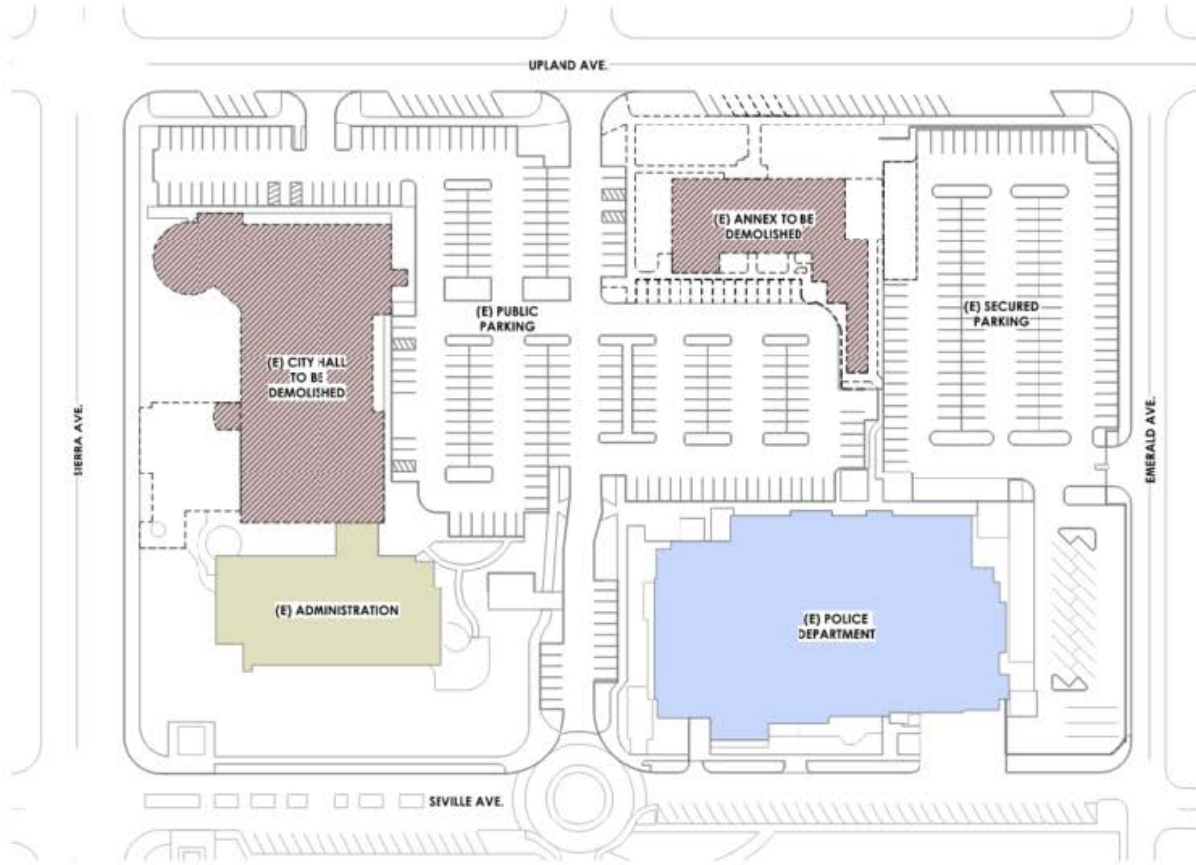

APPENDICES

APPENDIX A
PROJECT PLANS

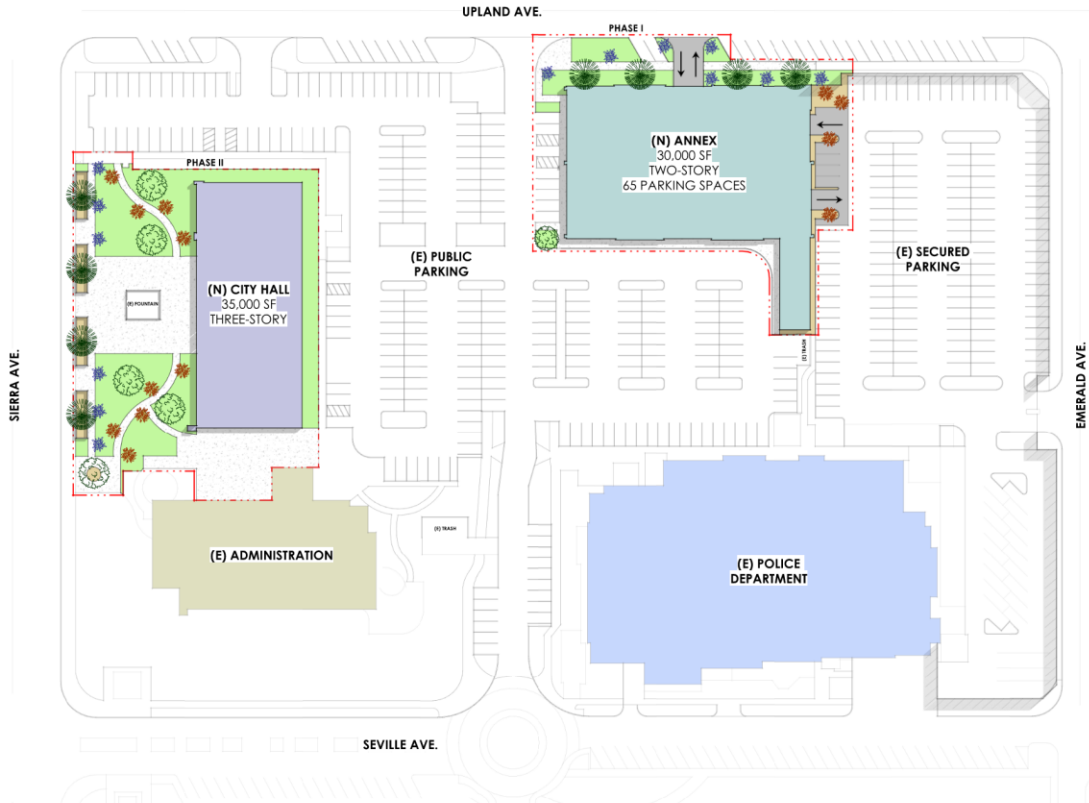


City of Fontana
Planning Department
California Environmental Quality Act (CEQA)
Letter of Interest Form





City of Fontana
Planning Department
California Environmental Quality Act (CEQA)
Letter of Interest Form





City of Fontana
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Letter of Interest Form





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California Environmental Quality Act (CEQA)
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APPENDIX B

CalEEMod INPUT AND RESULTS FOR AIR QUALITY ANALYSIS

7230-Phase I Detailed Report

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Data Field	Value
Project Name	7230-Phase I
Construction Start Date	3/1/2024
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.40
Location	8353 Sierra Ave., Fontana, CA 92335, USA
County	San Bernardino-South Coast
City	Fontana
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5320
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Government Office Building	82.8	1000sqft	1.90	31,500	11,625	—	—	—
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1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-13	Use Low-VOC Paints for Construction
Transportation	T-31-A*	Locate Project in Area with High Destination Accessibility
Transportation	T-33*	Locate Project near Bike Path/Bike Lane
Transportation	T-34*	Provide Bike Parking
Transportation	T-35*	Provide Traffic Calming Measures
Area Sources	AS-1	Use Low-VOC Cleaning Supplies
Area Sources	AS-2	Use Low-VOC Paints

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.79	2.33	22.2	30.5	0.05	0.88	0.18	1.05	0.81	0.04	0.85	—	5,238	5,238	0.22	0.07	1.03	5,265
Mit.	2.79	2.33	22.2	30.5	0.05	0.88	0.18	1.05	0.81	0.04	0.85	—	5,238	5,238	0.22	0.07	1.03	5,265
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	36.1	35.6	31.2	65.8	0.07	1.35	1.05	2.29	1.24	0.19	1.32	—	7,208	7,208	0.30	0.12	0.06	7,242
Mit.	36.1	35.6	31.2	65.8	0.07	1.35	1.05	2.29	1.24	0.19	1.32	—	7,208	7,208	0.30	0.12	0.06	7,242
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.08	2.05	15.8	21.9	0.03	0.64	0.19	0.83	0.59	0.04	0.63	—	3,723	3,723	0.16	0.05	0.36	3,742
Mit.	2.08	2.05	15.8	21.9	0.03	0.64	0.19	0.83	0.59	0.04	0.63	—	3,723	3,723	0.16	0.05	0.36	3,742
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.38	0.37	2.89	3.99	0.01	0.12	0.03	0.15	0.11	0.01	0.12	—	616	616	0.03	0.01	0.06	620
Mit.	0.38	0.37	2.89	3.99	0.01	0.12	0.03	0.15	0.11	0.01	0.12	—	616	616	0.03	0.01	0.06	620
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	2.79	2.33	22.2	30.5	0.05	0.88	0.18	1.05	0.81	0.04	0.85	—	5,238	5,238	0.22	0.07	1.03	5,265
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	36.1	35.6	16.1	65.8	0.03	1.24	1.05	2.29	1.04	0.19	1.23	—	3,841	3,841	0.20	0.12	0.06	3,883
2024	36.0	35.5	31.2	65.6	0.07	1.35	1.05	2.23	1.24	0.19	1.32	—	7,208	7,208	0.30	0.12	0.06	7,242
2025	2.60	8.02	20.6	30.3	0.05	0.76	0.20	0.97	0.70	0.05	0.75	—	5,249	5,249	0.22	0.07	0.03	5,275

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.50	0.49	0.28	0.96	< 0.005	0.02	0.03	0.05	0.02	0.01	0.02	—	72.4	72.4	< 0.005	< 0.005	0.03	73.7
2024	2.08	2.05	15.8	21.9	0.03	0.64	0.19	0.83	0.59	0.04	0.63	—	3,723	3,723	0.16	0.05	0.36	3,742
2025	0.03	0.09	0.24	0.36	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	61.7	61.7	< 0.005	< 0.005	0.01	62.0
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.09	0.09	0.05	0.18	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	12.0	12.0	< 0.005	< 0.005	< 0.005	12.2
2024	0.38	0.37	2.89	3.99	0.01	0.12	0.03	0.15	0.11	0.01	0.12	—	616	616	0.03	0.01	0.06	620
2025	0.01	0.02	0.04	0.06	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	< 0.005	10.3

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	2.79	2.33	22.2	30.5	0.05	0.88	0.18	1.05	0.81	0.04	0.85	—	5,238	5,238	0.22	0.07	1.03	5,265
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	36.1	35.6	16.1	65.8	0.03	1.24	1.05	2.29	1.04	0.19	1.23	—	3,841	3,841	0.20	0.12	0.06	3,883
2024	36.0	35.5	31.2	65.6	0.07	1.35	1.05	2.23	1.24	0.19	1.32	—	7,208	7,208	0.30	0.12	0.06	7,242
2025	2.60	8.02	20.6	30.3	0.05	0.76	0.20	0.97	0.70	0.05	0.75	—	5,249	5,249	0.22	0.07	0.03	5,275
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2023	0.50	0.49	0.28	0.96	< 0.005	0.02	0.03	0.05	0.02	0.01	0.02	—	72.4	72.4	< 0.005	< 0.005	0.03	73.7
2024	2.08	2.05	15.8	21.9	0.03	0.64	0.19	0.83	0.59	0.04	0.63	—	3,723	3,723	0.16	0.05	0.36	3,742
2025	0.03	0.09	0.24	0.36	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	61.7	61.7	< 0.005	< 0.005	0.01	62.0
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2023	0.09	0.09	0.05	0.18	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	12.0	12.0	< 0.005	< 0.005	< 0.005	12.2
2024	0.38	0.37	2.89	3.99	0.01	0.12	0.03	0.15	0.11	0.01	0.12	—	616	616	0.03	0.01	0.06	620
2025	0.01	0.02	0.04	0.06	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	< 0.005	10.3

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.72	8.61	7.51	70.3	0.17	0.13	14.1	14.2	0.13	3.57	3.70	73.0	18,159	18,231	8.24	0.85	63.0	18,753
Mit.	8.72	8.55	7.51	70.3	0.17	0.13	14.1	14.2	0.13	3.57	3.70	73.0	18,159	18,231	8.24	0.85	63.0	18,753
% Reduced	—	1%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	7.93	7.82	8.04	57.6	0.16	0.13	14.1	14.2	0.12	3.57	3.70	73.0	17,091	17,164	8.27	0.87	1.71	17,632
Mit.	7.93	7.77	8.04	57.6	0.16	0.13	14.1	14.2	0.12	3.57	3.70	73.0	17,091	17,164	8.27	0.87	1.71	17,632
% Reduced	—	1%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.80	5.91	5.92	43.7	0.11	0.10	10.0	10.1	0.09	2.54	2.64	73.0	12,685	12,758	8.04	0.65	19.5	13,173
Mit.	5.80	5.86	5.92	43.7	0.11	0.10	10.0	10.1	0.09	2.54	2.64	73.0	12,685	12,758	8.04	0.65	19.5	13,173
% Reduced	—	1%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.06	1.08	1.08	7.97	0.02	0.02	1.83	1.84	0.02	0.46	0.48	12.1	2,100	2,112	1.33	0.11	3.23	2,181

Mit.	1.06	1.07	1.08	7.97	0.02	0.02	1.83	1.84	0.02	0.46	0.48	12.1	2,100	2,112	1.33	0.11	3.23	2,181
% Reduced	—	1%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.45	7.65	7.26	68.8	0.16	0.11	14.1	14.2	0.11	3.57	3.68	—	16,910	16,910	0.78	0.76	63.0	17,220
Area	0.24	0.94	0.01	1.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.63	5.63	< 0.005	< 0.005	—	5.65
Energy	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,078	1,078	0.07	0.01	—	1,082
Water	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Waste	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	8.72	8.61	7.51	70.3	0.17	0.13	14.1	14.2	0.13	3.57	3.70	73.0	18,159	18,231	8.24	0.85	63.0	18,753
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.90	7.10	7.81	57.4	0.15	0.11	14.1	14.2	0.11	3.57	3.68	—	15,848	15,848	0.81	0.79	1.63	16,105
Area	—	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,078	1,078	0.07	0.01	—	1,082
Water	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Waste	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	7.93	7.82	8.04	57.6	0.16	0.13	14.1	14.2	0.12	3.57	3.70	73.0	17,091	17,164	8.27	0.87	1.71	17,632
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	5.60	5.03	5.67	42.6	0.11	0.08	10.0	10.1	0.08	2.54	2.62	—	11,438	11,438	0.58	0.57	19.4	11,641
Area	0.17	0.87	0.01	0.94	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.86	3.86	< 0.005	< 0.005	—	3.87
Energy	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,078	1,078	0.07	0.01	—	1,082
Water	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Waste	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	5.80	5.91	5.92	43.7	0.11	0.10	10.0	10.1	0.09	2.54	2.64	73.0	12,685	12,758	8.04	0.65	19.5	13,173
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.02	0.92	1.04	7.77	0.02	0.01	1.83	1.84	0.01	0.46	0.48	—	1,894	1,894	0.10	0.09	3.21	1,927
Area	0.03	0.16	< 0.005	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.64	0.64	< 0.005	< 0.005	—	0.64
Energy	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	179	179	0.01	< 0.005	—	179
Water	—	—	—	—	—	—	—	—	—	—	—	5.22	27.2	32.5	0.54	0.01	—	49.7
Waste	—	—	—	—	—	—	—	—	—	—	—	6.87	0.00	6.87	0.69	0.00	—	24.0
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	1.06	1.08	1.08	7.97	0.02	0.02	1.83	1.84	0.02	0.46	0.48	12.1	2,100	2,112	1.33	0.11	3.23	2,181

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	8.45	7.65	7.26	68.8	0.16	0.11	14.1	14.2	0.11	3.57	3.68	—	16,910	16,910	0.78	0.76	63.0	17,220
Area	0.24	0.89	0.01	1.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.63	5.63	< 0.005	< 0.005	—	5.65
Energy	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,078	1,078	0.07	0.01	—	1,082
Water	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Waste	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08

Total	8.72	8.55	7.51	70.3	0.17	0.13	14.1	14.2	0.13	3.57	3.70	73.0	18,159	18,231	8.24	0.85	63.0	18,753
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.90	7.10	7.81	57.4	0.15	0.11	14.1	14.2	0.11	3.57	3.68	—	15,848	15,848	0.81	0.79	1.63	16,105
Area	—	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,078	1,078	0.07	0.01	—	1,082
Water	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Waste	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	7.93	7.77	8.04	57.6	0.16	0.13	14.1	14.2	0.12	3.57	3.70	73.0	17,091	17,164	8.27	0.87	1.71	17,632
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.60	5.03	5.67	42.6	0.11	0.08	10.0	10.1	0.08	2.54	2.62	—	11,438	11,438	0.58	0.57	19.4	11,641
Area	0.17	0.82	0.01	0.94	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.86	3.86	< 0.005	< 0.005	—	3.87
Energy	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,078	1,078	0.07	0.01	—	1,082
Water	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Waste	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	5.80	5.86	5.92	43.7	0.11	0.10	10.0	10.1	0.09	2.54	2.64	73.0	12,685	12,758	8.04	0.65	19.5	13,173
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.02	0.92	1.04	7.77	0.02	0.01	1.83	1.84	0.01	0.46	0.48	—	1,894	1,894	0.10	0.09	3.21	1,927
Area	0.03	0.15	< 0.005	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.64	0.64	< 0.005	< 0.005	—	0.64
Energy	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	179	179	0.01	< 0.005	—	179
Water	—	—	—	—	—	—	—	—	—	—	—	5.22	27.2	32.5	0.54	0.01	—	49.7
Waste	—	—	—	—	—	—	—	—	—	—	—	6.87	0.00	6.87	0.69	0.00	—	24.0
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	1.06	1.07	1.08	7.97	0.02	0.02	1.83	1.84	0.02	0.46	0.48	12.1	2,100	2,112	1.33	0.11	3.23	2,181

3. Construction Emissions Details

3.1. Site Demolition (2023) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.64	1.88	< 0.005	0.06	—	0.06	0.05	—	0.05	—	244	244	0.01	< 0.005	—	245
Demolition	—	—	—	—	—	—	0.44	0.44	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.09	9.09	< 0.005	< 0.005	—	9.12
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.50	1.50	< 0.005	< 0.005	—	1.51
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.17	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.6	33.6	< 0.005	< 0.005	< 0.005	34.1	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.08	0.01	0.74	0.40	< 0.005	0.01	0.15	0.15	0.01	0.04	0.05	—	560	560	0.06	0.09	0.03	589	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.27	1.27	< 0.005	< 0.005	< 0.005	1.29	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.8	20.8	< 0.005	< 0.005	0.02	21.9	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.21	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.45	3.45	< 0.005	< 0.005	< 0.005	3.63	

3.2. Site Demolition (2023) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	1.64	1.88	< 0.005	0.06	—	0.06	0.05	—	0.05	—	244	244	0.01	< 0.005	—	245
Demolition	—	—	—	—	—	—	0.44	0.44	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.09	9.09	< 0.005	< 0.005	—	9.12
Demolition	—	—	—	—	—	—	0.02	0.02	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.50	1.50	< 0.005	< 0.005	—	1.51
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.02	0.17	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.6	33.6	< 0.005	< 0.005	< 0.005	34.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.08	0.01	0.74	0.40	< 0.005	0.01	0.15	0.15	0.01	0.04	0.05	—	560	560	0.06	0.09	0.03	589
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.27	1.27	< 0.005	< 0.005	< 0.005	1.29
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.8	20.8	< 0.005	< 0.005	0.02	21.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.21	0.21	< 0.005	< 0.005	< 0.005	0.21
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.45	3.45	< 0.005	< 0.005	< 0.005	3.63

3.3. Site Demolition (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.59	1.86	< 0.005	0.05	—	0.05	0.05	—	0.05	—	244	244	0.01	< 0.005	—	245
Demolition	—	—	—	—	—	—	0.44	0.44	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.26	5.26	< 0.005	< 0.005	—	5.28

Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.87	0.87	< 0.005	< 0.005	—	0.87
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.0	33.0	< 0.005	< 0.005	< 0.005	33.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.07	0.01	0.71	0.38	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	552	552	0.06	0.09	0.03	580
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.73
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.9	11.9	< 0.005	< 0.005	0.01	12.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.97	1.97	< 0.005	< 0.005	< 0.005	2.07

3.4. Site Demolition (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.59	1.86	< 0.005	0.05	—	0.05	0.05	—	0.05	—	244	244	0.01	< 0.005	—	245
Demolition	—	—	—	—	—	—	0.44	0.44	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.26	5.26	< 0.005	< 0.005	—	5.28
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.87	0.87	< 0.005	< 0.005	—	0.87
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.16	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	33.0	33.0	< 0.005	< 0.005	< 0.005	33.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.07	0.01	0.71	0.38	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	552	552	0.06	0.09	0.03	580
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.72	0.72	< 0.005	< 0.005	< 0.005	0.73
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.9	11.9	< 0.005	< 0.005	0.01	12.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.97	1.97	< 0.005	< 0.005	< 0.005	2.07

3.5. Site Prep (2023) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	35.7	35.2	13.6	62.2	0.03	1.17	—	1.17	0.98	—	0.98	—	2,767	2,767	0.11	0.02	—	2,777

Dust From Material Movement:	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.49	0.48	0.19	0.85	< 0.005	0.02	—	0.02	0.01	—	0.01	—	37.9	37.9	< 0.005	< 0.005	—	38.0
Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	0.03	0.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.28	6.28	< 0.005	< 0.005	—	6.30
Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.11	1.22	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	236	236	0.01	0.01	0.03	238
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.27	3.27	< 0.005	< 0.005	0.01	3.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.54	0.54	< 0.005	< 0.005	< 0.005	0.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Site Prep (2023) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	35.7	35.2	13.6	62.2	0.03	1.17	—	1.17	0.98	—	0.98	—	2,767	2,767	0.11	0.02	—	2,777
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.49	0.48	0.19	0.85	< 0.005	0.02	—	0.02	0.01	—	0.01	—	37.9	37.9	< 0.005	< 0.005	—	38.0

Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	0.03	0.16	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.28	6.28	< 0.005	< 0.005	—	6.30
Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.11	1.22	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	236	236	0.01	0.01	0.03	238
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.27	3.27	< 0.005	< 0.005	0.01	3.32
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.54	0.54	< 0.005	< 0.005	< 0.005	0.55
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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3.7. Site Prep (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	35.6	35.2	12.7	62.1	0.03	1.12	—	1.12	0.93	—	0.93	—	2,768	2,768	0.11	0.02	—	2,777
Dust From Material Movement:	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	0.02	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.42	5.42	< 0.005	< 0.005	—	5.44
Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.90	0.90	< 0.005	< 0.005	—	0.90

Dust From Material Movement:	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.10	1.12	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	231	231	0.01	0.01	0.03	234
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Site Prep (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	35.6	35.2	12.7	62.1	0.03	1.12	—	1.12	0.93	—	0.93	—	2,768	2,768	0.11	0.02	—	2,777
Dust From Material Movement	—	—	—	—	—	—	0.21	0.21	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	0.02	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.42	5.42	< 0.005	< 0.005	—	5.44
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.90	0.90	< 0.005	< 0.005	—	0.90
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.10	1.12	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	231	231	0.01	0.01	0.03	234
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.08	0.08	< 0.005	< 0.005	< 0.005	0.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.23	1.88	16.7	23.1	0.03	0.80	—	0.80	0.74	—	0.74	—	3,577	3,577	0.15	0.03	—	3,589

Dust From Material Movement:	—	—	—	—	—	—	0.41	0.41	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.14	1.58	< 0.005	0.06	—	0.06	0.05	—	0.05	—	245	245	0.01	< 0.005	—	246
Dust From Material Movement:	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.29	< 0.005	0.01	—	0.01	0.01	—	0.01	—	40.6	40.6	< 0.005	< 0.005	—	40.7
Dust From Material Movement:	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.14	1.60	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	330	330	0.02	0.01	0.04	334
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.9	22.9	< 0.005	< 0.005	0.04	23.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.79	3.79	< 0.005	< 0.005	0.01	3.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Grading (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.23	1.88	16.7	23.1	0.03	0.80	—	0.80	0.74	—	0.74	—	3,577	3,577	0.15	0.03	—	3,589
Dust From Material Movement	—	—	—	—	—	—	0.41	0.41	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.14	1.58	< 0.005	0.06	—	0.06	0.05	—	0.05	—	245	245	0.01	< 0.005	—	246

Dust From Material Movement:	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.29	< 0.005	0.01	—	0.01	0.01	—	0.01	—	40.6	40.6	< 0.005	< 0.005	—	40.7
Dust From Material Movement:	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.14	1.60	0.00	0.00	0.33	0.33	0.00	0.08	0.08	—	330	330	0.02	0.01	0.04	334
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.9	22.9	< 0.005	< 0.005	0.04	23.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.79	3.79	< 0.005	< 0.005	0.01	3.85
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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3.11. Building Shell and Core (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.71	2.27	21.9	29.6	0.05	0.88	—	0.88	0.81	—	0.81	—	4,931	4,931	0.20	0.04	—	4,948	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.71	2.27	21.9	29.6	0.05	0.88	—	0.88	0.81	—	0.81	—	4,931	4,931	0.20	0.04	—	4,948	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.71	1.43	13.8	18.6	0.03	0.55	—	0.55	0.51	—	0.51	—	3,107	3,107	0.13	0.03	—	3,118	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.52	3.40	0.01	0.10	—	0.10	0.09	—	0.09	—	514	514	0.02	< 0.005	—	516	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.85	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	145	145	0.01	0.01	0.58	147
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	162	162	0.01	0.02	0.45	170
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.06	0.64	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	133	133	0.01	0.01	0.02	135
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	162	162	0.01	0.02	0.01	169
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.04	0.43	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85.0	85.0	< 0.005	< 0.005	0.16	86.2
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	102	102	0.01	0.02	0.12	107
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.03	14.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	16.9	16.9	< 0.005	< 0.005	0.02	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Building Shell and Core (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	2.71	2.27	21.9	29.6	0.05	0.88	—	0.88	0.81	—	0.81	—	4,931	4,931	0.20	0.04	—	4,948
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.71	2.27	21.9	29.6	0.05	0.88	—	0.88	0.81	—	0.81	—	4,931	4,931	0.20	0.04	—	4,948
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.71	1.43	13.8	18.6	0.03	0.55	—	0.55	0.51	—	0.51	—	3,107	3,107	0.13	0.03	—	3,118
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.52	3.40	0.01	0.10	—	0.10	0.09	—	0.09	—	514	514	0.02	< 0.005	—	516
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.85	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	145	145	0.01	0.01	0.58	147
Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	162	162	0.01	0.02	0.45	170
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.06	0.64	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	133	133	0.01	0.01	0.02	135

Vendor	0.02	< 0.005	0.19	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	162	162	0.01	0.02	0.01	169
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.04	0.43	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85.0	85.0	< 0.005	< 0.005	0.16	86.2
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	102	102	0.01	0.02	0.12	107
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.03	14.3
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	16.9	16.9	< 0.005	< 0.005	0.02	17.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Shell and Core (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.53	2.12	20.4	29.4	0.05	0.76	—	0.76	0.70	—	0.70	—	4,933	4,933	0.20	0.04	—	4,950
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.24	0.35	< 0.005	0.01	—	0.01	0.01	—	0.01	—	57.9	57.9	< 0.005	< 0.005	—	58.1

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.59	9.59	< 0.005	< 0.005	—	9.62	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.05	0.04	0.05	0.59	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	130	130	0.01	0.01	0.01	132	
Vendor	0.02	< 0.005	0.18	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	159	159	0.01	0.02	0.01	167	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.55	1.55	< 0.005	< 0.005	< 0.005	1.57	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.87	1.87	< 0.005	< 0.005	< 0.005	1.96	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.26	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.14. Building Shell and Core (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.53	2.12	20.4	29.4	0.05	0.76	—	0.76	0.70	—	0.70	—	4,933	4,933	0.20	0.04	—	4,950
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.24	0.35	< 0.005	0.01	—	0.01	0.01	—	0.01	—	57.9	57.9	< 0.005	< 0.005	—	58.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.59	9.59	< 0.005	< 0.005	—	9.62
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.59	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	130	130	0.01	0.01	0.01	132
Vendor	0.02	< 0.005	0.18	0.10	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	159	159	0.01	0.02	0.01	167
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.55	1.55	< 0.005	< 0.005	< 0.005	1.57
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.87	1.87	< 0.005	< 0.005	< 0.005	1.96
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.26
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.32
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Foundation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24	1.04	8.96	11.8	0.02	0.47	—	0.47	0.43	—	0.43	—	1,817	1,817	0.07	0.01	—	1,823
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.61	0.81	< 0.005	0.03	—	0.03	0.03	—	0.03	—	124	124	0.01	< 0.005	—	125
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	20.6	20.6	< 0.005	< 0.005	—	20.7	
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.07	0.06	0.07	0.80	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	165	165	0.01	0.01	0.02	167	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.6	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.92	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.16. Foundation (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24	1.04	8.96	11.8	0.02	0.47	—	0.47	0.43	—	0.43	—	1,817	1,817	0.07	0.01	—	1,823
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.61	0.81	< 0.005	0.03	—	0.03	0.03	—	0.03	—	124	124	0.01	< 0.005	—	125
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.11	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	20.6	20.6	< 0.005	< 0.005	—	20.7
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.07	0.06	0.07	0.80	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	165	165	0.01	0.01	0.02	167
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.5	11.5	< 0.005	< 0.005	0.02	11.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.90	1.90	< 0.005	< 0.005	< 0.005	1.92
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Building Interior (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	5.84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	0.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.6	26.6	< 0.005	< 0.005	< 0.005	26.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.37	1.37	< 0.005	< 0.005	< 0.005	1.39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.23	0.23	< 0.005	< 0.005	< 0.005	0.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.18. Building Interior (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	5.84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.13	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.6	26.6	< 0.005	< 0.005	< 0.005	26.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.37	1.37	< 0.005	< 0.005	< 0.005	1.39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.23	0.23	< 0.005	< 0.005	< 0.005	0.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.19. Building Interior (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	5.84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.0	26.0	< 0.005	< 0.005	< 0.005	26.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.31
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.20. Building Interior (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	5.84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	26.0	26.0	< 0.005	< 0.005	< 0.005	26.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.31	0.31	< 0.005	< 0.005	< 0.005	0.31
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.21. Underground Building Utilities (wet and dry) (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.22. Underground Building Utilities (wet and dry) (2024) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	8.45	7.65	7.26	68.8	0.16	0.11	14.1	14.2	0.11	3.57	3.68	—	16,910	16,910	0.78	0.76	63.0	17,220
Total	8.45	7.65	7.26	68.8	0.16	0.11	14.1	14.2	0.11	3.57	3.68	—	16,910	16,910	0.78	0.76	63.0	17,220
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	7.90	7.10	7.81	57.4	0.15	0.11	14.1	14.2	0.11	3.57	3.68	—	15,848	15,848	0.81	0.79	1.63	16,105
Total	7.90	7.10	7.81	57.4	0.15	0.11	14.1	14.2	0.11	3.57	3.68	—	15,848	15,848	0.81	0.79	1.63	16,105
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	1.02	0.92	1.04	7.77	0.02	0.01	1.83	1.84	0.01	0.46	0.48	—	1,894	1,894	0.10	0.09	3.21	1,927
Total	1.02	0.92	1.04	7.77	0.02	0.01	1.83	1.84	0.01	0.46	0.48	—	1,894	1,894	0.10	0.09	3.21	1,927

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	8.45	7.65	7.26	68.8	0.16	0.11	14.1	14.2	0.11	3.57	3.68	—	16,910	16,910	0.78	0.76	63.0	17,220
Total	8.45	7.65	7.26	68.8	0.16	0.11	14.1	14.2	0.11	3.57	3.68	—	16,910	16,910	0.78	0.76	63.0	17,220
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	7.90	7.10	7.81	57.4	0.15	0.11	14.1	14.2	0.11	3.57	3.68	—	15,848	15,848	0.81	0.79	1.63	16,105
Total	7.90	7.10	7.81	57.4	0.15	0.11	14.1	14.2	0.11	3.57	3.68	—	15,848	15,848	0.81	0.79	1.63	16,105
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	1.02	0.92	1.04	7.77	0.02	0.01	1.83	1.84	0.01	0.46	0.48	—	1,894	1,894	0.10	0.09	3.21	1,927
Total	1.02	0.92	1.04	7.77	0.02	0.01	1.83	1.84	0.01	0.46	0.48	—	1,894	1,894	0.10	0.09	3.21	1,927

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	801	801	0.05	0.01	—	804
Total	—	—	—	—	—	—	—	—	—	—	—	—	801	801	0.05	0.01	—	804
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	801	801	0.05	0.01	—	804
Total	—	—	—	—	—	—	—	—	—	—	—	—	801	801	0.05	0.01	—	804
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	133	133	0.01	< 0.005	—	133
Total	—	—	—	—	—	—	—	—	—	—	—	—	133	133	0.01	< 0.005	—	133

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	801	801	0.05	0.01	—	804

Total	—	—	—	—	—	—	—	—	—	—	—	—	801	801	0.05	0.01	—	804
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	801	801	0.05	0.01	—	804
Total	—	—	—	—	—	—	—	—	—	—	—	—	801	801	0.05	0.01	—	804
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	133	133	0.01	< 0.005	—	133
Total	—	—	—	—	—	—	—	—	—	—	—	—	133	133	0.01	< 0.005	—	133

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	277	277	0.02	< 0.005	—	278
Total	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	277	277	0.02	< 0.005	—	278
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	277	277	0.02	< 0.005	—	278
Total	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	277	277	0.02	< 0.005	—	278
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	45.9	45.9	< 0.005	< 0.005	—	46.0
Total	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	45.9	45.9	< 0.005	< 0.005	—	46.0

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	277	277	0.02	< 0.005	—	278
Total	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	277	277	0.02	< 0.005	—	278
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	277	277	0.02	< 0.005	—	278
Total	0.03	0.01	0.23	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	277	277	0.02	< 0.005	—	278
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	45.9	45.9	< 0.005	< 0.005	—	46.0
Total	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	45.9	45.9	< 0.005	< 0.005	—	46.0

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.24	0.22	0.01	1.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.63	5.63	< 0.005	< 0.005	—	5.65
Total	0.24	0.94	0.01	1.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.63	5.63	< 0.005	< 0.005	—	5.65
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.67	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.71	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.64	0.64	< 0.005	< 0.005	—	0.64
Total	0.03	0.16	< 0.005	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.64	0.64	< 0.005	< 0.005	—	0.64

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.24	0.22	0.01	1.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.63	5.63	< 0.005	< 0.005	—	5.65
Total	0.24	0.89	0.01	1.37	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.63	5.63	< 0.005	< 0.005	—	5.65
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	—	0.62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.64	0.64	< 0.005	< 0.005	—	0.64
Total	0.03	0.15	< 0.005	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.64	0.64	< 0.005	< 0.005	—	0.64

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Total	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Total	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	5.22	27.2	32.5	0.54	0.01	—	49.7
Total	—	—	—	—	—	—	—	—	—	—	—	5.22	27.2	32.5	0.54	0.01	—	49.7

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Total	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300

Total	—	—	—	—	—	—	—	—	—	—	—	31.5	165	196	3.24	0.08	—	300
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	5.22	27.2	32.5	0.54	0.01	—	49.7
Total	—	—	—	—	—	—	—	—	—	—	—	5.22	27.2	32.5	0.54	0.01	—	49.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	—	—	—	—	—	—	—	—	—	—	—	6.87	0.00	6.87	0.69	0.00	—	24.0
Total	—	—	—	—	—	—	—	—	—	—	—	6.87	0.00	6.87	0.69	0.00	—	24.0

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Total	—	—	—	—	—	—	—	—	—	—	—	41.5	0.00	41.5	4.15	0.00	—	145
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	6.87	0.00	6.87	0.69	0.00	—	24.0
Total	—	—	—	—	—	—	—	—	—	—	—	6.87	0.00	6.87	0.69	0.00	—	24.0

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.08
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Demolition	Demolition	12/13/2023	1/11/2024	5.00	25.0	—
Site Prep	Site Preparation	12/25/2023	1/1/2024	5.00	6.00	—
Grading	Grading	1/12/2024	1/31/2024	5.00	25.0	—
Building Shell and Core	Building Construction	2/14/2024	1/6/2025	5.00	200	—
Foundation	Paving	11/5/2024	12/5/2024	5.00	25.0	—
Building Interior	Architectural Coating	12/6/2024	1/6/2025	5.00	25.0	—
Underground Building Utilities (wet and dry)	Trenching	1/26/2024	2/14/2024	5.00	14.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Prep	Cranes	Diesel	Average	1.00	8.00	367	0.29
Site Prep	Crushing/Proc. Equipment	Gasoline	Average	1.00	8.00	12.0	0.85
Site Prep	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Site Prep	Rubber Tired Loaders	Diesel	Average	1.00	8.00	150	0.36
Site Prep	Skid Steer Loaders	Diesel	Average	2.00	8.00	71.0	0.37
Site Prep	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Graders	Diesel	Average	2.00	8.00	148	0.41
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Grading	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Off-Highway Tractors	Diesel	Average	1.00	8.00	38.0	0.44
Grading	Rubber Tired Loaders	Diesel	Average	2.00	8.00	150	0.36
Grading	Skid Steer Loaders	Diesel	Average	2.00	8.00	71.0	0.37
Building Shell and Core	Cranes	Diesel	Average	1.00	6.00	367	0.29
Building Shell and Core	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Shell and Core	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Building Shell and Core	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Building Shell and Core	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Building Shell and Core	Graders	Diesel	Average	1.00	8.00	148	0.41

Building Shell and Core	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Building Shell and Core	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Building Shell and Core	Rough Terrain Forklifts	Diesel	Average	2.00	8.00	96.0	0.40
Building Shell and Core	Rubber Tired Loaders	Diesel	Average	1.00	8.00	150	0.36
Building Shell and Core	Skid Steer Loaders	Diesel	Average	3.00	8.00	71.0	0.37
Foundation	Graders	Diesel	Average	1.00	8.00	148	0.41
Foundation	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Foundation	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Foundation	Rubber Tired Loaders	Diesel	Average	1.00	8.00	150	0.36
Foundation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Prep	Cranes	Diesel	Average	1.00	8.00	367	0.29
Site Prep	Crushing/Proc. Equipment	Gasoline	Average	1.00	8.00	12.0	0.85
Site Prep	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Site Prep	Rubber Tired Loaders	Diesel	Average	1.00	8.00	150	0.36
Site Prep	Skid Steer Loaders	Diesel	Average	2.00	8.00	71.0	0.37
Site Prep	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Graders	Diesel	Average	2.00	8.00	148	0.41
Grading	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Grading	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Off-Highway Tractors	Diesel	Average	1.00	8.00	38.0	0.44

Grading	Rubber Tired Loaders	Diesel	Average	2.00	8.00	150	0.36
Grading	Skid Steer Loaders	Diesel	Average	2.00	8.00	71.0	0.37
Building Shell and Core	Cranes	Diesel	Average	1.00	6.00	367	0.29
Building Shell and Core	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Shell and Core	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Building Shell and Core	Concrete/Industrial Saws	Diesel	Average	2.00	8.00	33.0	0.73
Building Shell and Core	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Building Shell and Core	Graders	Diesel	Average	1.00	8.00	148	0.41
Building Shell and Core	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Building Shell and Core	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Building Shell and Core	Rough Terrain Forklifts	Diesel	Average	2.00	8.00	96.0	0.40
Building Shell and Core	Rubber Tired Loaders	Diesel	Average	1.00	8.00	150	0.36
Building Shell and Core	Skid Steer Loaders	Diesel	Average	3.00	8.00	71.0	0.37
Foundation	Graders	Diesel	Average	1.00	8.00	148	0.41
Foundation	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Foundation	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
Foundation	Rubber Tired Loaders	Diesel	Average	1.00	8.00	150	0.36
Foundation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Demolition	—	—	—	—
Site Demolition	Worker	2.50	18.5	LDA,LDT1,LDT2

Site Demolition	Vendor	—	10.2	HHDT,MHDT
Site Demolition	Hauling	7.84	20.0	HHDT
Site Demolition	Onsite truck	—	—	HHDT
Site Prep	—	—	—	—
Site Prep	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Prep	Vendor	—	10.2	HHDT,MHDT
Site Prep	Hauling	0.00	20.0	HHDT
Site Prep	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	25.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Shell and Core	—	—	—	—
Building Shell and Core	Worker	10.1	18.5	LDA,LDT1,LDT2
Building Shell and Core	Vendor	5.16	10.2	HHDT,MHDT
Building Shell and Core	Hauling	0.00	20.0	HHDT
Building Shell and Core	Onsite truck	—	—	HHDT
Foundation	—	—	—	—
Foundation	Worker	12.5	18.5	LDA,LDT1,LDT2
Foundation	Vendor	—	10.2	HHDT,MHDT
Foundation	Hauling	0.00	20.0	HHDT
Foundation	Onsite truck	—	—	HHDT
Building Interior	—	—	—	—
Building Interior	Worker	2.02	18.5	LDA,LDT1,LDT2
Building Interior	Vendor	—	10.2	HHDT,MHDT
Building Interior	Hauling	0.00	20.0	HHDT

Building Interior	Onsite truck	—	—	HHDT
Underground Building Utilities (wet and dry)	—	—	—	—
Underground Building Utilities (wet and dry)	Worker	0.00	18.5	LDA,LDT1,LDT2
Underground Building Utilities (wet and dry)	Vendor	—	10.2	HHDT,MHDT
Underground Building Utilities (wet and dry)	Hauling	0.00	20.0	HHDT
Underground Building Utilities (wet and dry)	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Demolition	—	—	—	—
Site Demolition	Worker	2.50	18.5	LDA,LDT1,LDT2
Site Demolition	Vendor	—	10.2	HHDT,MHDT
Site Demolition	Hauling	7.84	20.0	HHDT
Site Demolition	Onsite truck	—	—	HHDT
Site Prep	—	—	—	—
Site Prep	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Prep	Vendor	—	10.2	HHDT,MHDT
Site Prep	Hauling	0.00	20.0	HHDT
Site Prep	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	25.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT

Building Shell and Core	—	—	—	—
Building Shell and Core	Worker	10.1	18.5	LDA,LDT1,LDT2
Building Shell and Core	Vendor	5.16	10.2	HHDT,MHDT
Building Shell and Core	Hauling	0.00	20.0	HHDT
Building Shell and Core	Onsite truck	—	—	HHDT
Foundation	—	—	—	—
Foundation	Worker	12.5	18.5	LDA,LDT1,LDT2
Foundation	Vendor	—	10.2	HHDT,MHDT
Foundation	Hauling	0.00	20.0	HHDT
Foundation	Onsite truck	—	—	HHDT
Building Interior	—	—	—	—
Building Interior	Worker	2.02	18.5	LDA,LDT1,LDT2
Building Interior	Vendor	—	10.2	HHDT,MHDT
Building Interior	Hauling	0.00	20.0	HHDT
Building Interior	Onsite truck	—	—	HHDT
Underground Building Utilities (wet and dry)	—	—	—	—
Underground Building Utilities (wet and dry)	Worker	0.00	18.5	LDA,LDT1,LDT2
Underground Building Utilities (wet and dry)	Vendor	—	10.2	HHDT,MHDT
Underground Building Utilities (wet and dry)	Hauling	0.00	20.0	HHDT
Underground Building Utilities (wet and dry)	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Apply dust suppressants to unpaved roads	84%	84%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Building Interior	0.00	0.00	47,250	15,750	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Site Demolition	0.00	0.00	0.00	17,000	—
Site Prep	—	—	3.00	0.00	—
Grading	—	—	13.0	0.00	—
Foundation	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
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Government Office Building	0.00	0%
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5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005
2023	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	1,869	0.00	0.00	487,359	19,826	0.00	0.00	5,168,928

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	1,869	0.00	0.00	487,359	19,826	0.00	0.00	5,168,928

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	47,250	15,750	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government Office Building	549,734	532	0.0330	0.0040	864,361

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government Office Building	549,734	532	0.0330	0.0040	864,361

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	16,439,089	186,687

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	16,439,089	186,687

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	77.0	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	77.0	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00

Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
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5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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5.17. User Defined

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	26.4	annual days of extreme heat
Extreme Precipitation	4.90	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about $\frac{3}{4}$ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A

Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.0
AQ-PM	89.3
AQ-DPM	79.0
Drinking Water	66.7
Lead Risk Housing	80.7
Pesticides	0.00
Toxic Releases	75.7
Traffic	41.2
Effect Indicators	—
CleanUp Sites	73.4
Groundwater	0.00
Haz Waste Facilities/Generators	26.7
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	63.2
Cardio-vascular	78.5
Low Birth Weights	69.2
Socioeconomic Factor Indicators	—
Education	90.8
Housing	99.3
Linguistic	70.3
Poverty	92.8
Unemployment	51.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	2.34826126
Employed	5.607596561
Median HI	0.936738098
Education	—
Bachelor's or higher	9.829334018
High school enrollment	100
Preschool enrollment	65.37918645
Transportation	—
Auto Access	4.683690491
Active commuting	57.57731297
Social	—
2-parent households	24.39368664
Voting	19.62017195
Neighborhood	—
Alcohol availability	20.26177339
Park access	81.35506224
Retail density	75.68330553
Supermarket access	94.25125112
Tree canopy	24.49634287
Housing	—
Homeownership	9.303220839
Housing habitability	3.926600796
Low-inc homeowner severe housing cost burden	4.824842808

Low-inc renter severe housing cost burden	20.45425382
Uncrowded housing	16.43782882
Health Outcomes	—
Insured adults	7.185936096
Arthritis	4.2
Asthma ER Admissions	18.4
High Blood Pressure	7.3
Cancer (excluding skin)	38.7
Asthma	5.9
Coronary Heart Disease	2.9
Chronic Obstructive Pulmonary Disease	1.9
Diagnosed Diabetes	1.6
Life Expectancy at Birth	4.4
Cognitively Disabled	9.6
Physically Disabled	2.2
Heart Attack ER Admissions	7.0
Mental Health Not Good	8.9
Chronic Kidney Disease	2.1
Obesity	8.0
Pedestrian Injuries	93.7
Physical Health Not Good	2.9
Stroke	2.9
Health Risk Behaviors	—
Binge Drinking	91.0
Current Smoker	11.4
No Leisure Time for Physical Activity	5.8
Climate Change Exposures	—

Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	36.4
Elderly	22.8
English Speaking	24.8
Foreign-born	71.7
Outdoor Workers	27.6
Climate Change Adaptive Capacity	—
Impervious Surface Cover	46.1
Traffic Density	34.9
Traffic Access	66.8
Other Indices	—
Hardship	94.0
Other Decision Support	—
2016 Voting	30.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	86.0
Healthy Places Index Score for Project Location (b)	3.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	<ul style="list-style-type: none"> o disturbed area for the Annex Building (Phase I) is approximately 82,750 square feet o Building will 1,500 sqft of office space on the first floor, be 30,000 sqft office space on the second floor o The proposed site plan includes several landscaped areas totaling 23,250sqft (divided 50/50 between the 2 phases; so for each phase 11,625sqft)
Construction: Construction Phases	Construction schedule provided by client
Construction: Off-Road Equipment	Only inputted what was provided from the equipment list, Table 3.5-2 in project description.
Construction: Architectural Coatings	AQMD Rule 1113
Operations: Architectural Coatings	AQMD Rule 1113

7230-Phase II Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	7230-Phase II
Construction Start Date	1/1/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.40
Location	8353 Sierra Ave., Fontana, CA 92335, USA
County	San Bernardino-South Coast
City	Fontana
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5320
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.20

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Government Office Building	56.0	1000sqft	1.29	35,000	11,625	—	—	—
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1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-2*	Limit Heavy-Duty Diesel Vehicle Idling
Construction	C-10-C	Water Unpaved Construction Roads
Construction	C-13	Use Low-VOC Paints for Construction
Area Sources	AS-1	Use Low-VOC Cleaning Supplies
Area Sources	AS-2	Use Low-VOC Paints

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.44	2.90	26.2	27.7	0.04	1.20	5.37	6.58	1.11	2.55	3.65	—	4,698	4,698	0.19	0.06	1.21	4,717
Mit.	3.44	2.90	26.2	27.7	0.04	1.20	5.37	6.58	1.11	2.55	3.65	—	4,698	4,698	0.19	0.06	1.21	4,717
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.86	3.82	14.5	15.9	0.03	0.57	0.54	1.11	0.53	0.10	0.63	—	3,003	3,003	0.15	0.09	0.03	3,034
Mit.	1.86	3.82	14.5	15.9	0.03	0.57	0.54	1.11	0.53	0.10	0.63	—	3,003	3,003	0.15	0.09	0.03	3,034

% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.34	1.11	9.85	10.9	0.02	0.40	0.97	1.37	0.37	0.42	0.79	—	1,985	1,985	0.09	0.04	0.27	1,998
Mit.	1.34	1.11	9.85	10.9	0.02	0.40	0.97	1.37	0.37	0.42	0.79	—	1,985	1,985	0.09	0.04	0.27	1,998
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.24	0.20	1.80	1.98	< 0.005	0.07	0.18	0.25	0.07	0.08	0.14	—	329	329	0.01	0.01	0.05	331
Mit.	0.24	0.20	1.80	1.98	< 0.005	0.07	0.18	0.25	0.07	0.08	0.14	—	329	329	0.01	0.01	0.05	331
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	3.44	2.90	26.2	27.7	0.04	1.20	5.37	6.58	1.11	2.55	3.65	—	4,698	4,698	0.19	0.06	1.21	4,717
2026	1.28	1.06	8.77	10.7	0.02	0.29	0.15	0.44	0.27	0.04	0.31	—	2,057	2,057	0.09	0.04	0.76	2,072
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.86	1.53	14.5	15.9	0.03	0.57	0.54	1.11	0.53	0.10	0.63	—	3,003	3,003	0.15	0.09	0.03	3,034
2026	1.28	3.82	8.78	10.5	0.02	0.29	0.15	0.44	0.27	0.04	0.31	—	2,047	2,047	0.09	0.04	0.02	2,062
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2025	1.34	1.11	9.85	10.9	0.02	0.40	0.97	1.37	0.37	0.42	0.79	—	1,985	1,985	0.09	0.04	0.27	1,998
2026	0.63	0.96	4.30	5.39	0.01	0.15	0.08	0.23	0.14	0.02	0.15	—	1,006	1,006	0.04	0.02	0.16	1,013
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.24	0.20	1.80	1.98	< 0.005	0.07	0.18	0.25	0.07	0.08	0.14	—	329	329	0.01	0.01	0.05	331
2026	0.11	0.18	0.79	0.98	< 0.005	0.03	0.01	0.04	0.02	< 0.005	0.03	—	167	167	0.01	< 0.005	0.03	168

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	3.44	2.90	26.2	27.7	0.04	1.20	5.37	6.58	1.11	2.55	3.65	—	4,698	4,698	0.19	0.06	1.21	4,717
2026	1.28	1.06	8.77	10.7	0.02	0.29	0.15	0.44	0.27	0.04	0.31	—	2,057	2,057	0.09	0.04	0.76	2,072
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.86	1.53	14.5	15.9	0.03	0.57	0.54	1.11	0.53	0.10	0.63	—	3,003	3,003	0.15	0.09	0.03	3,034
2026	1.28	3.82	8.78	10.5	0.02	0.29	0.15	0.44	0.27	0.04	0.31	—	2,047	2,047	0.09	0.04	0.02	2,062
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.34	1.11	9.85	10.9	0.02	0.40	0.97	1.37	0.37	0.42	0.79	—	1,985	1,985	0.09	0.04	0.27	1,998
2026	0.63	0.96	4.30	5.39	0.01	0.15	0.08	0.23	0.14	0.02	0.15	—	1,006	1,006	0.04	0.02	0.16	1,013
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.24	0.20	1.80	1.98	< 0.005	0.07	0.18	0.25	0.07	0.08	0.14	—	329	329	0.01	0.01	0.05	331
2026	0.11	0.18	0.79	0.98	< 0.005	0.03	0.01	0.04	0.02	< 0.005	0.03	—	167	167	0.01	< 0.005	0.03	168

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.46	5.73	4.57	43.6	0.11	0.09	9.52	9.61	0.09	2.42	2.50	49.4	12,305	12,355	5.56	0.55	34.1	12,692
Mit.	5.46	5.67	4.57	43.6	0.11	0.09	9.52	9.61	0.09	2.42	2.50	49.4	12,305	12,355	5.56	0.55	34.1	12,692
% Reduced	—	1%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.88	5.17	4.88	35.2	0.10	0.09	9.52	9.61	0.09	2.42	2.50	49.4	11,615	11,664	5.58	0.57	0.97	11,974
Mit.	4.88	5.11	4.88	35.2	0.10	0.09	9.52	9.61	0.09	2.42	2.50	49.4	11,615	11,664	5.58	0.57	0.97	11,974
% Reduced	—	1%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.66	4.07	3.62	27.2	0.07	0.07	6.77	6.84	0.07	1.72	1.79	49.4	8,751	8,800	5.44	0.43	10.6	9,073
Mit.	3.66	4.01	3.62	27.2	0.07	0.07	6.77	6.84	0.07	1.72	1.79	49.4	8,751	8,800	5.44	0.43	10.6	9,073
% Reduced	—	1%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.67	0.74	0.66	4.96	0.01	0.01	1.24	1.25	0.01	0.31	0.33	8.18	1,449	1,457	0.90	0.07	1.75	1,502
Mit.	0.67	0.73	0.66	4.96	0.01	0.01	1.24	1.25	0.01	0.31	0.33	8.18	1,449	1,457	0.90	0.07	1.75	1,502
% Reduced	—	1%	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.16	4.67	4.30	41.8	0.11	0.07	9.52	9.59	0.07	2.42	2.48	—	10,989	10,989	0.48	0.49	34.1	11,182
Area	0.27	1.04	0.01	1.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.26	6.26	< 0.005	< 0.005	—	6.28
Energy	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,198	1,198	0.08	0.01	—	1,202
Water	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Waste	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	5.46	5.73	4.57	43.6	0.11	0.09	9.52	9.61	0.09	2.42	2.50	49.4	12,305	12,355	5.56	0.55	34.1	12,692
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.86	4.36	4.62	35.0	0.10	0.07	9.52	9.59	0.07	2.42	2.48	—	10,305	10,305	0.50	0.51	0.88	10,469
Area	—	0.79	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,198	1,198	0.08	0.01	—	1,202
Water	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Waste	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	4.88	5.17	4.88	35.2	0.10	0.09	9.52	9.61	0.09	2.42	2.50	49.4	11,615	11,664	5.58	0.57	0.97	11,974
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.44	3.09	3.35	25.9	0.07	0.05	6.77	6.82	0.05	1.72	1.77	—	7,437	7,437	0.36	0.37	10.5	7,565
Area	0.19	0.96	0.01	1.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.29	4.29	< 0.005	< 0.005	—	4.30
Energy	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,198	1,198	0.08	0.01	—	1,202
Water	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Waste	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09

Total	3.66	4.07	3.62	27.2	0.07	0.07	6.77	6.84	0.07	1.72	1.79	49.4	8,751	8,800	5.44	0.43	10.6	9,073
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.63	0.56	0.61	4.73	0.01	0.01	1.24	1.24	0.01	0.31	0.32	—	1,231	1,231	0.06	0.06	1.74	1,252
Area	0.03	0.18	< 0.005	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.71	0.71	< 0.005	< 0.005	—	0.71
Energy	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	198	198	0.01	< 0.005	—	199
Water	—	—	—	—	—	—	—	—	—	—	—	3.53	18.5	22.0	0.36	0.01	—	33.7
Waste	—	—	—	—	—	—	—	—	—	—	—	4.65	0.00	4.65	0.46	0.00	—	16.3
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	0.67	0.74	0.66	4.96	0.01	0.01	1.24	1.25	0.01	0.31	0.33	8.18	1,449	1,457	0.90	0.07	1.75	1,502

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.16	4.67	4.30	41.8	0.11	0.07	9.52	9.59	0.07	2.42	2.48	—	10,989	10,989	0.48	0.49	34.1	11,182
Area	0.27	0.99	0.01	1.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.26	6.26	< 0.005	< 0.005	—	6.28
Energy	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,198	1,198	0.08	0.01	—	1,202
Water	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Waste	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	5.46	5.67	4.57	43.6	0.11	0.09	9.52	9.61	0.09	2.42	2.50	49.4	12,305	12,355	5.56	0.55	34.1	12,692
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.86	4.36	4.62	35.0	0.10	0.07	9.52	9.59	0.07	2.42	2.48	—	10,305	10,305	0.50	0.51	0.88	10,469
Area	—	0.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,198	1,198	0.08	0.01	—	1,202

Water	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Waste	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	4.88	5.11	4.88	35.2	0.10	0.09	9.52	9.61	0.09	2.42	2.50	49.4	11,615	11,664	5.58	0.57	0.97	11,974
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.44	3.09	3.35	25.9	0.07	0.05	6.77	6.82	0.05	1.72	1.77	—	7,437	7,437	0.36	0.37	10.5	7,565
Area	0.19	0.91	0.01	1.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.29	4.29	< 0.005	< 0.005	—	4.30
Energy	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,198	1,198	0.08	0.01	—	1,202
Water	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Waste	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	3.66	4.01	3.62	27.2	0.07	0.07	6.77	6.84	0.07	1.72	1.79	49.4	8,751	8,800	5.44	0.43	10.6	9,073
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.63	0.56	0.61	4.73	0.01	0.01	1.24	1.24	0.01	0.31	0.32	—	1,231	1,231	0.06	0.06	1.74	1,252
Area	0.03	0.17	< 0.005	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.71	0.71	< 0.005	< 0.005	—	0.71
Energy	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	198	198	0.01	< 0.005	—	199
Water	—	—	—	—	—	—	—	—	—	—	—	3.53	18.5	22.0	0.36	0.01	—	33.7
Waste	—	—	—	—	—	—	—	—	—	—	—	4.65	0.00	4.65	0.46	0.00	—	16.3
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	0.67	0.73	0.66	4.96	0.01	0.01	1.24	1.25	0.01	0.31	0.33	8.18	1,449	1,457	0.90	0.07	1.75	1,502

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.75	1.47	13.9	15.1	0.02	0.57	—	0.57	0.52	—	0.52	—	2,494	2,494	0.10	0.02	—	2,502
Demolition	—	—	—	—	—	—	0.32	0.32	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.44	2.65	< 0.005	0.10	—	0.10	0.09	—	0.09	—	437	437	0.02	< 0.005	—	439
Demolition	—	—	—	—	—	—	0.06	0.06	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.48	< 0.005	0.02	—	0.02	0.02	—	0.02	—	72.4	72.4	< 0.005	< 0.005	—	72.6
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.56	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	117	117	0.01	< 0.005	0.01	119
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.05	0.01	0.49	0.27	< 0.005	0.01	0.11	0.11	0.01	0.03	0.03	—	392	392	0.04	0.06	0.02	413
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.04	21.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.09	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	68.8	68.8	0.01	0.01	0.06	72.4
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.46	3.46	< 0.005	< 0.005	0.01	3.51
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.01	12.0

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.75	1.47	13.9	15.1	0.02	0.57	—	0.57	0.52	—	0.52	—	2,494	2,494	0.10	0.02	—	2,502
Demolition	—	—	—	—	—	—	0.32	0.32	—	0.05	0.05	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31	0.26	2.44	2.65	< 0.005	0.10	—	0.10	0.09	—	0.09	—	437	437	0.02	< 0.005	—	439	
Demolition	—	—	—	—	—	—	0.06	0.06	—	0.01	0.01	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.06	0.05	0.45	0.48	< 0.005	0.02	—	0.02	0.02	—	0.02	—	72.4	72.4	< 0.005	< 0.005	—	72.6	
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.06	0.05	0.05	0.56	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	117	117	0.01	< 0.005	0.01	119	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.05	0.01	0.49	0.27	< 0.005	0.01	0.11	0.11	0.01	0.03	0.03	—	392	392	0.04	0.06	0.02	413	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.01	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	20.9	20.9	< 0.005	< 0.005	0.04	21.2	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.01	< 0.005	0.09	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	68.8	68.8	0.01	0.01	0.06	72.4	

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.46	3.46	< 0.005	< 0.005	0.01	3.51
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.4	11.4	< 0.005	< 0.005	0.01	12.0

3.3. Site Preparation (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement	—	—	—	—	—	—	2.44	2.44	—	1.17	1.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.46	1.46	< 0.005	0.07	—	0.07	0.06	—	0.06	—	249	249	0.01	< 0.005	—	250
Dust From Material Movement	—	—	—	—	—	—	0.29	0.29	—	0.14	0.14	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.27	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	41.2	41.2	< 0.005	< 0.005	—	41.3
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.44	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	76.8	76.8	< 0.005	< 0.005	0.28	78.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.61	8.61	< 0.005	< 0.005	0.01	8.74
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.45
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.4. Site Preparation (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.56	1.31	12.1	12.1	0.02	0.56	—	0.56	0.52	—	0.52	—	2,065	2,065	0.08	0.02	—	2,072
Dust From Material Movement:	—	—	—	—	—	—	2.44	2.44	—	1.17	1.17	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.46	1.46	< 0.005	0.07	—	0.07	0.06	—	0.06	—	249	249	0.01	< 0.005	—	250
Dust From Material Movement:	—	—	—	—	—	—	0.29	0.29	—	0.14	0.14	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.27	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	41.2	41.2	< 0.005	< 0.005	—	41.3
Dust From Material Movement:	—	—	—	—	—	—	0.05	0.05	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.44	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	76.8	76.8	< 0.005	< 0.005	0.28	78.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.61	8.61	< 0.005	< 0.005	0.01	8.74
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.45
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463

Dust From Material Movement:	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.27	2.54	2.62	< 0.005	0.12	—	0.12	0.11	—	0.11	—	444	444	0.02	< 0.005	—	445
Dust From Material Movement:	—	—	—	—	—	—	0.50	0.50	—	0.24	0.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.46	0.48	< 0.005	0.02	—	0.02	0.02	—	0.02	—	73.5	73.5	< 0.005	< 0.005	—	73.7
Dust From Material Movement:	—	—	—	—	—	—	0.09	0.09	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.59	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	102	102	< 0.005	< 0.005	0.38	104
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.2	17.2	< 0.005	< 0.005	0.03	17.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.85	2.85	< 0.005	< 0.005	< 0.005	2.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Grading (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	14.1	14.5	0.02	0.64	—	0.64	0.59	—	0.59	—	2,455	2,455	0.10	0.02	—	2,463
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.27	2.54	2.62	< 0.005	0.12	—	0.12	0.11	—	0.11	—	444	444	0.02	< 0.005	—	445
Dust From Material Movement	—	—	—	—	—	—	0.50	0.50	—	0.24	0.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.46	0.48	< 0.005	0.02	—	0.02	0.02	—	0.02	—	73.5	73.5	< 0.005	< 0.005	—	73.7
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.03	0.59	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	102	102	< 0.005	< 0.005	0.38	104
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.2	17.2	< 0.005	< 0.005	0.03	17.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.85	2.85	< 0.005	< 0.005	< 0.005	2.89	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.7. Building Construction (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.46	0.38	3.22	3.61	0.01	0.12	—	0.12	0.11	—	0.11	—	649	649	0.03	0.01	—	651
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.08	0.07	0.59	0.66	< 0.005	0.02	—	0.02	0.02	—	0.02	—	107	107	< 0.005	< 0.005	—	108
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.66	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	115	115	0.01	< 0.005	0.42	117
Vendor	0.02	< 0.005	0.17	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	146	146	0.01	0.02	0.41	153
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.51	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	105	105	0.01	< 0.005	0.01	107
Vendor	0.02	< 0.005	0.18	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	146	146	0.01	0.02	0.01	153
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.4	38.4	< 0.005	< 0.005	0.07	39.0
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	52.5	52.5	< 0.005	0.01	0.06	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.36	6.36	< 0.005	< 0.005	0.01	6.46
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.69	8.69	< 0.005	< 0.005	0.01	9.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	8.95	10.0	0.02	0.33	—	0.33	0.30	—	0.30	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.46	0.38	3.22	3.61	0.01	0.12	—	0.12	0.11	—	0.11	—	649	649	0.03	0.01	—	651
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.59	0.66	< 0.005	0.02	—	0.02	0.02	—	0.02	—	107	107	< 0.005	< 0.005	—	108
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.66	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	115	115	0.01	< 0.005	0.42	117
Vendor	0.02	< 0.005	0.17	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	146	146	0.01	0.02	0.41	153
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.51	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	105	105	0.01	< 0.005	0.01	107
Vendor	0.02	< 0.005	0.18	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	146	146	0.01	0.02	0.01	153
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.4	38.4	< 0.005	< 0.005	0.07	39.0
Vendor	0.01	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	52.5	52.5	< 0.005	0.01	0.06	55.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.36	6.36	< 0.005	< 0.005	0.01	6.46
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.69	8.69	< 0.005	< 0.005	0.01	9.11
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.22	1.01	8.57	9.96	0.02	0.29	—	0.29	0.27	—	0.27	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.22	1.01	8.57	9.96	0.02	0.29	—	0.29	0.27	—	0.27	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.42	3.57	4.15	0.01	0.12	—	0.12	0.11	—	0.11	—	751	751	0.03	0.01	—	753
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.65	0.76	< 0.005	0.02	—	0.02	0.02	—	0.02	—	124	124	0.01	< 0.005	—	125
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.61	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	112	112	0.01	< 0.005	0.38	114
Vendor	0.02	< 0.005	0.16	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	143	143	0.01	0.02	0.38	150
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.47	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	103	103	< 0.005	< 0.005	0.01	104
Vendor	0.02	< 0.005	0.17	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	143	143	0.01	0.02	0.01	150
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.20	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	43.6	43.6	< 0.005	< 0.005	0.07	44.2
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	59.7	59.7	< 0.005	0.01	0.07	62.6

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.21	7.21	< 0.005	< 0.005	0.01	7.32	
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.89	9.89	< 0.005	< 0.005	0.01	10.4	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.10. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.22	1.01	8.57	9.96	0.02	0.29	—	0.29	0.27	—	0.27	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.22	1.01	8.57	9.96	0.02	0.29	—	0.29	0.27	—	0.27	—	1,801	1,801	0.07	0.01	—	1,807
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.51	0.42	3.57	4.15	0.01	0.12	—	0.12	0.11	—	0.11	—	751	751	0.03	0.01	—	753
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.09	0.08	0.65	0.76	< 0.005	0.02	—	0.02	0.02	—	0.02	—	124	124	0.01	< 0.005	—	125
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.61	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	112	112	0.01	< 0.005	0.38	114
Vendor	0.02	< 0.005	0.16	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	143	143	0.01	0.02	0.38	150
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.47	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	103	103	< 0.005	< 0.005	0.01	104
Vendor	0.02	< 0.005	0.17	0.09	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	143	143	0.01	0.02	0.01	150
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.20	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	43.6	43.6	< 0.005	< 0.005	0.07	44.2
Vendor	0.01	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	59.7	59.7	< 0.005	0.01	0.07	62.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.21	7.21	< 0.005	< 0.005	0.01	7.32
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.89	9.89	< 0.005	< 0.005	0.01	10.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.41	6.48	0.01	0.18	—	0.18	0.17	—	0.17	—	991	991	0.04	0.01	—	995
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.41	6.48	0.01	0.18	—	0.18	0.17	—	0.17	—	991	991	0.04	0.01	—	995
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.53	0.78	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.8	19.8	< 0.005	< 0.005	—	19.9
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.04	0.68	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	125	125	0.01	< 0.005	0.43	127
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.52	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	115	115	< 0.005	< 0.005	0.01	117
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.02	14.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.33	2.33	< 0.005	< 0.005	< 0.005	2.36
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.56	0.47	4.41	6.48	0.01	0.18	—	0.18	0.17	—	0.17	—	991	991	0.04	0.01	—	995
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.41	6.48	0.01	0.18	—	0.18	0.17	—	0.17	—	991	991	0.04	0.01	—	995
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.53	0.78	< 0.005	0.02	—	0.02	0.02	—	0.02	—	120	120	< 0.005	< 0.005	—	120
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.8	19.8	< 0.005	< 0.005	—	19.9
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.04	0.68	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	125	125	0.01	< 0.005	0.43	127
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.52	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	115	115	< 0.005	< 0.005	0.01	117	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	0.02	14.3	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.33	2.33	< 0.005	< 0.005	< 0.005	2.36	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.13. Architectural Coating (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134

Architectural	—	3.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.1
Architectural Coatings	—	0.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.66	2.66	< 0.005	< 0.005	—	2.67
Architectural Coatings	—	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	20.6	20.6	< 0.005	< 0.005	< 0.005	20.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.52	2.52	< 0.005	< 0.005	< 0.005	2.56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.42	0.42	< 0.005	< 0.005	< 0.005	0.42
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	—	3.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.1	16.1	< 0.005	< 0.005	—	16.1
Architect ural Coatings	—	0.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	—	2.66	2.66	< 0.005	< 0.005	—	2.67
Architectural Coatings	—	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	—	20.6	20.6	< 0.005	< 0.005	< 0.005	20.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	—	2.52	2.52	< 0.005	< 0.005	< 0.005	2.56
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	—	0.42	0.42	< 0.005	< 0.005	< 0.005	0.42
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	5.16	4.67	4.30	41.8	0.11	0.07	9.52	9.59	0.07	2.42	2.48	—	10,989	10,989	0.48	0.49	34.1	11,182
Total	5.16	4.67	4.30	41.8	0.11	0.07	9.52	9.59	0.07	2.42	2.48	—	10,989	10,989	0.48	0.49	34.1	11,182
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	4.86	4.36	4.62	35.0	0.10	0.07	9.52	9.59	0.07	2.42	2.48	—	10,305	10,305	0.50	0.51	0.88	10,469
Total	4.86	4.36	4.62	35.0	0.10	0.07	9.52	9.59	0.07	2.42	2.48	—	10,305	10,305	0.50	0.51	0.88	10,469
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.63	0.56	0.61	4.73	0.01	0.01	1.24	1.24	0.01	0.31	0.32	—	1,231	1,231	0.06	0.06	1.74	1,252
Total	0.63	0.56	0.61	4.73	0.01	0.01	1.24	1.24	0.01	0.31	0.32	—	1,231	1,231	0.06	0.06	1.74	1,252

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	5.16	4.67	4.30	41.8	0.11	0.07	9.52	9.59	0.07	2.42	2.48	—	10,989	10,989	0.48	0.49	34.1	11,182
Total	5.16	4.67	4.30	41.8	0.11	0.07	9.52	9.59	0.07	2.42	2.48	—	10,989	10,989	0.48	0.49	34.1	11,182
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	4.86	4.36	4.62	35.0	0.10	0.07	9.52	9.59	0.07	2.42	2.48	—	10,305	10,305	0.50	0.51	0.88	10,469
Total	4.86	4.36	4.62	35.0	0.10	0.07	9.52	9.59	0.07	2.42	2.48	—	10,305	10,305	0.50	0.51	0.88	10,469
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.63	0.56	0.61	4.73	0.01	0.01	1.24	1.24	0.01	0.31	0.32	—	1,231	1,231	0.06	0.06	1.74	1,252
Total	0.63	0.56	0.61	4.73	0.01	0.01	1.24	1.24	0.01	0.31	0.32	—	1,231	1,231	0.06	0.06	1.74	1,252

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	890	890	0.06	0.01	—	894
Total	—	—	—	—	—	—	—	—	—	—	—	—	890	890	0.06	0.01	—	894
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	890	890	0.06	0.01	—	894
Total	—	—	—	—	—	—	—	—	—	—	—	—	890	890	0.06	0.01	—	894
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	147	147	0.01	< 0.005	—	148
Total	—	—	—	—	—	—	—	—	—	—	—	—	147	147	0.01	< 0.005	—	148

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	890	890	0.06	0.01	—	894

Total	—	—	—	—	—	—	—	—	—	—	—	—	890	890	0.06	0.01	—	894
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	890	890	0.06	0.01	—	894
Total	—	—	—	—	—	—	—	—	—	—	—	—	890	890	0.06	0.01	—	894
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	147	147	0.01	< 0.005	—	148
Total	—	—	—	—	—	—	—	—	—	—	—	—	147	147	0.01	< 0.005	—	148

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	308	308	0.03	< 0.005	—	309
Total	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	308	308	0.03	< 0.005	—	309
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	308	308	0.03	< 0.005	—	309
Total	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	308	308	0.03	< 0.005	—	309
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51.0	51.0	< 0.005	< 0.005	—	51.1
Total	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51.0	51.0	< 0.005	< 0.005	—	51.1

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	308	308	0.03	< 0.005	—	309
Total	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	308	308	0.03	< 0.005	—	309
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	308	308	0.03	< 0.005	—	309
Total	0.03	0.01	0.26	0.22	< 0.005	0.02	—	0.02	0.02	—	0.02	—	308	308	0.03	< 0.005	—	309
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51.0	51.0	< 0.005	< 0.005	—	51.1
Total	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	51.0	51.0	< 0.005	< 0.005	—	51.1

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.27	0.25	0.01	1.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.26	6.26	< 0.005	< 0.005	—	6.28
Total	0.27	1.04	0.01	1.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.26	6.26	< 0.005	< 0.005	—	6.28
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.79	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.71	0.71	< 0.005	< 0.005	—	0.71
Total	0.03	0.18	< 0.005	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.71	0.71	< 0.005	< 0.005	—	0.71

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.27	0.25	0.01	1.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.26	6.26	< 0.005	< 0.005	—	6.28
Total	0.27	0.99	0.01	1.52	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.26	6.26	< 0.005	< 0.005	—	6.28
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer	—	0.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	0.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.03	0.03	< 0.005	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.71	0.71	< 0.005	< 0.005	—	0.71
Total	0.03	0.17	< 0.005	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.71	0.71	< 0.005	< 0.005	—	0.71

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Total	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Total	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	3.53	18.5	22.0	0.36	0.01	—	33.7
Total	—	—	—	—	—	—	—	—	—	—	—	3.53	18.5	22.0	0.36	0.01	—	33.7

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Total	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204

Total	—	—	—	—	—	—	—	—	—	—	—	21.3	112	133	2.19	0.05	—	204
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	3.53	18.5	22.0	0.36	0.01	—	33.7
Total	—	—	—	—	—	—	—	—	—	—	—	3.53	18.5	22.0	0.36	0.01	—	33.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Total	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Total	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	—	—	—	—	—	—	—	—	—	—	—	4.65	0.00	4.65	0.46	0.00	—	16.3
Total	—	—	—	—	—	—	—	—	—	—	—	4.65	0.00	4.65	0.46	0.00	—	16.3

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Total	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Total	—	—	—	—	—	—	—	—	—	—	—	28.1	0.00	28.1	2.81	0.00	—	98.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	4.65	0.00	4.65	0.46	0.00	—	16.3
Total	—	—	—	—	—	—	—	—	—	—	—	4.65	0.00	4.65	0.46	0.00	—	16.3

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
----------------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme nt Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2025	3/31/2025	5.00	64.0	—
Site Preparation	Site Preparation	4/1/2025	5/31/2025	5.00	44.0	—
Grading	Grading	5/1/2025	7/31/2025	5.00	66.0	—
Building Construction	Building Construction	7/1/2025	8/1/2026	5.00	284	—
Paving	Paving	9/1/2026	10/31/2026	5.00	44.0	—
Architectural Coating	Architectural Coating	11/1/2026	12/31/2026	5.00	44.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Cranes	Diesel	Average	1.00	6.00	367	0.29
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	7.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Cranes	Diesel	Average	1.00	6.00	367	0.29
Building Construction	Forklifts	Diesel	Average	1.00	6.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Paving	Pavers	Diesel	Average	1.00	6.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	1.00	7.00	36.0	0.38
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	6.00	10.0	0.56
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	13.4	LDA,LDT1,LDT2
Demolition	Vendor	—	8.33	HHDT,MHDT
Demolition	Hauling	5.67	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	13.4	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.33	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	13.4	LDA,LDT1,LDT2
Grading	Vendor	—	8.33	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	11.2	13.4	LDA,LDT1,LDT2
Building Construction	Vendor	5.74	8.33	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	13.4	LDA,LDT1,LDT2
Paving	Vendor	—	8.33	HHDT,MHDT

Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	2.24	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	13.4	LDA,LDT1,LDT2
Demolition	Vendor	—	8.33	HHDT,MHDT
Demolition	Hauling	5.67	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	13.4	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.33	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	10.0	13.4	LDA,LDT1,LDT2
Grading	Vendor	—	8.33	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	11.2	13.4	LDA,LDT1,LDT2

Building Construction	Vendor	5.74	8.33	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	12.5	13.4	LDA,LDT1,LDT2
Paving	Vendor	—	8.33	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	2.24	13.4	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.33	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Apply dust suppressants to unpaved roads	84%	84%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%
Sweep paved roads once per month	9%	9%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	52,500	17,500	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	31,500	—
Site Preparation	—	—	41.3	0.00	—
Grading	—	—	66.0	0.00	—
Paving	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Government Office Building	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	532	0.03	< 0.005
2026	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	1,265	0.00	0.00	329,814	13,417	0.00	0.00	3,498,005

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	1,265	0.00	0.00	329,814	13,417	0.00	0.00	3,498,005

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	52,500	17,500	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government Office Building	610,816	532	0.0330	0.0040	960,401

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government Office Building	610,816	532	0.0330	0.0040	960,401

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	11,124,942	186,687

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	11,124,942	186,687

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	52.1	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	52.1	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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5.17. User Defined

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	26.4	annual days of extreme heat
Extreme Precipitation	4.90	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth

Wildfire	0.00	annual hectares burned
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	3	1	1	3

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.0
AQ-PM	89.3
AQ-DPM	79.0
Drinking Water	66.7
Lead Risk Housing	80.7
Pesticides	0.00
Toxic Releases	75.7
Traffic	41.2

Effect Indicators	—
CleanUp Sites	73.4
Groundwater	0.00
Haz Waste Facilities/Generators	26.7
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	63.2
Cardio-vascular	78.5
Low Birth Weights	69.2
Socioeconomic Factor Indicators	—
Education	90.8
Housing	99.3
Linguistic	70.3
Poverty	92.8
Unemployment	51.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	2.34826126
Employed	5.607596561
Median HI	0.936738098
Education	—
Bachelor's or higher	9.829334018
High school enrollment	100

Preschool enrollment	65.37918645
Transportation	—
Auto Access	4.683690491
Active commuting	57.57731297
Social	—
2-parent households	24.39368664
Voting	19.62017195
Neighborhood	—
Alcohol availability	20.26177339
Park access	81.35506224
Retail density	75.68330553
Supermarket access	94.25125112
Tree canopy	24.49634287
Housing	—
Homeownership	9.303220839
Housing habitability	3.926600796
Low-inc homeowner severe housing cost burden	4.824842808
Low-inc renter severe housing cost burden	20.45425382
Uncrowded housing	16.43782882
Health Outcomes	—
Insured adults	7.185936096
Arthritis	4.2
Asthma ER Admissions	18.4
High Blood Pressure	7.3
Cancer (excluding skin)	38.7
Asthma	5.9
Coronary Heart Disease	2.9

Chronic Obstructive Pulmonary Disease	1.9
Diagnosed Diabetes	1.6
Life Expectancy at Birth	4.4
Cognitively Disabled	9.6
Physically Disabled	2.2
Heart Attack ER Admissions	7.0
Mental Health Not Good	8.9
Chronic Kidney Disease	2.1
Obesity	8.0
Pedestrian Injuries	93.7
Physical Health Not Good	2.9
Stroke	2.9
Health Risk Behaviors	—
Binge Drinking	91.0
Current Smoker	11.4
No Leisure Time for Physical Activity	5.8
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	36.4
Elderly	22.8
English Speaking	24.8
Foreign-born	71.7
Outdoor Workers	27.6
Climate Change Adaptive Capacity	—
Impervious Surface Cover	46.1
Traffic Density	34.9

Traffic Access	66.8
Other Indices	—
Hardship	94.0
Other Decision Support	—
2016 Voting	30.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	86.0
Healthy Places Index Score for Project Location (b)	3.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
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Land Use	project description disturbed area 56,000 sqft City Hall building 35,000 sqft Landscaping 11,625 sqft
Construction: Construction Phases	Building construction scheduled for 23 months, January 2025- December 2026
Construction: Architectural Coatings	AQMD Rule 1113
Operations: Architectural Coatings	AQMD Rule 1113

APPENDIX C
BIOLOGICAL RESOURCES EVALUATION

Scientific Name (=Synonym)	Common Name (=Synonym)	Status	General Habitat Description in California	Plant Elevation Range (feet amsl)	BSA Contains Potential Suitable Habitats	BSA is Located Within the Plant Species' Known:		Potential For Occurrence in the BSA
						Elevation Range	General Distribution	
Listed Endangered, Threatened, Candidate and State Rare Plants: Plants with official status under the federal Endangered Species Act (ESA), the California Endangered Species Act (CESA), and/or the Native Plant Protection Act (NPPA). A species may have other sensitive designations in addition to their federal or state listing.								
<i>Ambrosia pumila</i>	San Diego ambrosia (=sharp burr ambrosia)	FE, CRPR: 1B.1	Lifefrom: perennial rhizomatous herb Habitats: creek beds, seasonally dry drainages, and floodplains, open habitats such as chaparral and coastal sage scrub in coarse substrates Soils: alkaline soils, sparse grasslands or marginal wetland habitats	66 - 1,361	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Berberis nevini</i> (=Mahonia nevini)	Nevin's barberry	FE, SE, CRPR: 1B.1	Lifefrom: perennial evergreen shrub Habitats: two habitat types- alluvial scrub community, chaparral community Soils: alluvial scrub community it grows on sandy and gravelly substrates along the margins of dry washes, chaparral community, it grows on steep, north-facing slopes with coarse soils and rocky slopes	229 - 2,706	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Nasturtium gambelii</i> (=Rorippa gambelii)	Gambel's water cress	FE, ST, CRPR: 1B.1	Lifefrom: perennial rhizomatous herb Habitats: freshwater and brackish marshes or swamps and grows on the margins of lakes and slowly flowing streams. During periods of drought, plants can be found growing on mud Wetlands, Drainages, or Seeps: Yes Bloom Period: April to October	16 - 1,082	No	No	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Arenaria pulchricola</i>	marsh sandwort	FE, SE, CRPR: 1B.1	Lifefrom: perennial stoloniferous herb Habitats: saturated, acidic bog soils, freshwater marshes and swamps, bogs and fens, mostly sandy with a high organic content, and seems to prefer unshaded settings with dense undergrowth Bloom Period: May to August	10 - 558	No	No	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species. Furthermore, this species typically grows within an elevation range that is significantly lower than the range of the BSA.
<i>Chloropyron maritimum</i> ssp. <i>maritimum</i> (=Cordylanthus maritimum ssp. <i>maritimum</i>)	salt marsh bird's-beak	FE, SE, CRPR: 1B.2	Lifefrom: annual herb Habitats: portions of salt marshes subject to periodic inundation from high tides, non-tidal areas or in areas of perched water tables Wetlands, Drainages, or Seeps: Yes Bloom Period: May to November	0 - 98	No	No	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species. Furthermore, this species typically grows within an elevation range that is significantly lower than the range of the BSA.
<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>	Santa Ana River woollystar	FE, SE, CRPR: 1B.1	Lifefrom: perennial herb Habitats: open washes and early-successional alluvial fan scrub, fluvial deposits where flooding and scouring occur at a frequency that allows the persistence of open shrublands Soils: gravelly soils, sandy soils, rock mounds and boulder fields	298 - 2,001	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Dodecachaema leptoceras</i>	slender-horned sp. flower	FE, SE, CRPR: 1B.1	Lifefrom: annual herb Habitats: flood plains and in washes Soils: sandy soil of alluvium in flood plains and in washes Wetlands, Drainages, or Seeps: Yes	656 - 2,493	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Brodiaea filifolia</i>	thread-leaved brodiaea (=threadleaf clusterlily)	FT, SE, CRPR: 1B.1	Lifefrom: perennial bulbiferous herb Habitats: gentle hillsides, valleys, and floodplains in semi-alkaline mudflats, vernal pools, mesic southern needlegrass grasslands, mixed native-nonnative grasslands and alkali grasslands plant communities Soils: clay to fine sand	82 - 3,674	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
Sensitive Plants: These plants have no official status under the ESA, the CESA, and/or the NPPA; however they are designated as sensitive or locally important by federal agencies, state agencies, and/or local conservation agencies and organizations.								
<i>Ambrosia monogyra</i>	singlehorn burbrush	CRPR: 2B.2	Lifefrom: perennial shrub Habitats: chaparral and Sonoran desert scrub Soils: sandy soils, desert washes and ravines Bloom Period: August to November	33 - 1,640	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Centromadia pungens</i> ssp. <i>laevis</i> (=Hemizonia)	smooth tarplant	CRPR: 1B.1	Lifefrom: annual herb Habitats: chenopod scrub, meadows and seeps, playas, riparian woodlands, and valley and foothill grasslands; occurs in open, poorly drained flats, depressions, waterway banks and beds, grassland, disturbed sites Soils: alkaline soils	0 - 2,099	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Helianthus nuttallii</i> ssp. <i>parishii</i>	Los Angeles sunflower	CRPR: 1A	Lifefrom: perennial rhizomatous herb Habitats: coastal salt and freshwater marshes and swamps Wetlands, Drainages, or Seeps: Yes Bloom Period: August to October	33 - 5,000	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Pseudognaphalium leuccephalum</i> (=Gnaphalium leuccephalum)	white rabbit-tobacco	CRPR: 2B.2	Lifefrom: perennial herb Habitats: chaparral, cismontane woodlands, coastal scrub and riparian woodlands; sandy or gravelly benches, dry stream bottoms, canyon bottoms Soils: sandy and gravelly sites	0 - 6,888	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Senecio aphanactis</i>	chaparral ragwort (=rayless ragwort)	CRPR: 2B.2	Lifefrom: annual herb Habitats: rocky limestone slopes and washes in pinyon and juniper woodlands (carbonate) Bloom Period: January to April (May)	49 - 2,624	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Symphoricarum defoliatum</i> (=Aster bernardinus)	San Bernardino aster	CRPR: 1B.2	Lifefrom: perennial rhizomatous herb Habitats: cismontane woodlands, coastal scrub, lower montane coniferous forests, meadows and seeps, marshes and swamps, and vernal mesic valley and foothill grasslands Soils: moist fine alluvial soils	7 - 6,691	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Phacelia stellaris</i>	Brand's star phacelia	CRPR: 1B.1	Lifefrom: annual herb Habitats: open areas in coastal dunes and coastal scrub Soils: sandy openings, sandy benches, dunes, sandy washes, or flood plains of rivers Bloom Period: March to June	3 - 1,312	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Cuscuta obtusiflora</i> var. <i>glandulosa</i>	Peruvian dodder	CRPR: 2B.2	Lifefrom: annual parasitic vine Habitats: freshwater marshes and swamps Bloom Period: July to October	49 - 918	No	No	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species. Furthermore, this species typically grows within an elevation range that is significantly lower than the range of the BSA.
<i>Astragalus hornii</i> var. <i>hornii</i>	Horn's milk-vetch	CRPR 1B.1	Lifefrom: annual herb Habitat: meadows and seeps, playas; also lake margins and alkaline areas. Bloom period: May - October	195 - 2,790	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Ribes divaricatum</i> var. <i>parishii</i>	Parish's gooseberry	CRPR: 1A	Lifefrom: perennial deciduous shrub Habitats: willow swales in riparian woodlands Bloom Period: February to April	213 - 984	No	No	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species. Furthermore, this species typically grows within an elevation range that is lower than the range of the BSA.
<i>Monardella pringlei</i>	Pringle's monardella	CRPR: 1A	Lifefrom: annual herb Habitats: interior sand dunes, sandy soils in Colton, Riverside, and San Bernardino Counties Bloom Period: April to June	980 - 1,312	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Malacothamnus parishii</i>	Parish's bush-mallow	CRPR: 1A	Lifefrom: perennial deciduous shrub Habitats: chaparral and coastal scrub habitats Bloom Period: June to July	1,000 - 1,492	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Sidalcea neomexicana</i>	salt spring checkerbloom (=mountain sidalcea)	CRPR: 2B.2	Lifefrom: perennial herb Habitats: alkaline, mesic sites in chaparral, coastal scrub, lower montane coniferous forests, Mojavean desert scrub, alkali playas, and brackish marshes Bloom Period: March to June	49 - 5,018	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Chorizanthe parryi</i> var. <i>parryi</i>	Parry's spinnelower	CRPR: 1B.1	Lifefrom: annual herb Habitats: coastal scrub, chaparral, cismontane woodlands, and valley and foothill grasslands Soils: sandy or rocky soils Bloom Period: April to June	902 - 4,002	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Chorizanthe xanti</i> var. <i>leucotheca</i>	white-bracted spinnelower	CRPR: 1B.2	Lifefrom: annual herb Habitats: coastal scrub (alluvial fans), Mojavean desert scrub, and pinyon and juniper woodlands Soils: sandy or gravelly substrates Bloom Period: April to June	984 - 3,936	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Horkelia cuneata</i> var. <i>puberula</i> (=Horkelia cuneata ssp. <i>puperula</i>)	mesa horkelia	CRPR: 1B.1	Lifefrom: perennial herb Habitats: maritime chaparral, coastal scrub, and cismontane woodlands Soils: sandy or gravelly sites Bloom Period: February to September	230 - 2,657	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Galium californicum</i> ssp. <i>primum</i>	Alvin Meadow bedstraw (=California bedstraw)	CRPR: 1B.2	Lifefrom: perennial herb Habitats: ecotone of chaparral and lower montane coniferous forests and in the lower edge of the pine belt Soils: granitic or sandy soils Bloom Period: May to July	4,428 - 5,576	No	No	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species. Furthermore, this species typically grows within an elevation range that is significantly higher than the range of the BSA.
<i>Lycium parishii</i>	Parish's desert-thorn	CRPR: 2B.3	Lifefrom: perennial shrub Habitats: coastal scrub and Sonoran desert scrub Bloom Period: March to April	443 - 3,280	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	CRPR: 1B.2	Lifefrom: perennial rhizomatous herb (emergent) Habitats: marshes and swamps, ditches, sloughs, or slow-moving streams Soils: silty or muddy substrates Bloom Period: May to November	0 - 2,132	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Calochortus palmeri</i> var. <i>palmeri</i>	Palmer's mariposa lily	CRPR: 1B.2	Lifefrom: perennial bulbiferous herb Habitats: openings and vernal moist, wet places within meadows and seeps, chaparral, and lower montane coniferous forests Wetlands, Drainages, or Seeps: Yes Bloom Period: April to July	2,329 - 7,839	No	No	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species. Furthermore, this species typically grows within an elevation range that is significantly higher than the range of the BSA.
<i>Calochortus weedi</i> var. <i>intermedius</i> (=Weeds mariposa lily)	intermediate mariposa lily (=Weeds mariposa lily)	CRPR: 1B.2	Lifefrom: perennial bulbiferous herb Habitats: dry, rocky open slopes and rock outcrops in coastal scrub and chaparral Bloom Period: May to July	344 - 2,804	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Carex comosa</i>	bristly sedge	CRPR: 2B.1	Lifefrom: perennial herb Habitats: freshwater wetlands, wetland-riparian, lake margins Bloom Period: May to September	950 - 2,035	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.
<i>Lilium parryi</i> (=Lilium parryi var. <i>kesteri</i>)	lemon lily	CRPR: 1B.2	Lifefrom: perennial bulbiferous herb Habitats: lower montane coniferous forests, meadows and seeps, riparian forests, and upper montane Soils: gravelly clay ridges and ledges, or talus slopes, limestone, volcanic Wetlands, Drainages, or Seeps: Yes Bloom Period: July to August	4,002 - 9,004	No	No	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species. Furthermore, this species typically grows within an elevation range that is significantly higher than the range of the BSA.
<i>Sphenopholis obtusata</i>	prairie wedge grass	CRPR: 2B.2	Lifefrom: perennial herb Habitats: Mojavean desert scrub Soils: gravelly clay ridges and ledges, or talus slopes, limestone, volcanic Wetlands, Drainages, or Seeps: Yes	984 - 6,560	No	Yes	Yes	Not expected to occur. The BSA does not contain suitable habitat to support this species.

Legend and Notes

Federal Endangered Species Act (ESA) Listing Codes:

- FE = federally listed as endangered: any species of plant or animal that is in danger of extinction throughout all or a significant portion of their range.
- FT = federally listed as threatened: any species of plant or animal that is considered likely to become endangered throughout all or a significant portion of its range within the foreseeable future.

California Endangered Species Act (CESA) Listing Codes:

- SE = state-listed as endangered: "endangered species" means a native species or subspecies of a bird, mammal, fish, amphibian, reptile, or plant which is in serious danger of becoming extinct throughout all, or a significant portion, of its range due to one or more causes, including loss of habitat, change in habitat, overexploitation, predation, competition, or disease (Fish and Game Code § 2062).
- ST = state-listed as threatened: "threatened species" means a native species or subspecies of a bird, mammal, fish, amphibian, reptile, or plant that, although not presently threatened with extinction, is likely to become an endangered species in the foreseeable future in the absence of the special protection and management efforts (Fish and Game Code § 2067).

California Rare Plant Ranks

- (Formerly known as CNPS Lists): the CNPS is a statewide, nonprofit organization that maintains, with CDFW, an Inventory of Rare and Endangered Plants of California. In the spring of 2011, CNPS and CDFW officially changed the name "CNPS List" or "CNPS Ranks" to "California Rare Plant Rank" (or CRPR). This was done to reduce confusion over the fact that CNPS and CDFW jointly manage the Rare Plant Status Review Groups and the rank assignments are the product of a collaborative effort and not solely a CNPS assignment.
- CRPR: 1A = California Rare Plant Rank 1A - plants presumed extirpated in California and either rare or extinct elsewhere: the plants with a CRPA of 1A are presumed extirpated because they have not been seen or collected in the wild in California for many years. This list includes plants that are both presumed extinct as well as those plants which are presumed extirpated in California. All of the plants constituting CRPR: 1A meet the definitions of § 2062 and § 2067 (CESA) of the Fish and Game Code, and are eligible for state listing. Should these taxa be rediscovered, it is mandatory that they be fully considered during preparation of environmental documents relating to CEQA.
- CRPR: 1B = California Rare Plant Rank 1B - plants rare, threatened, or endangered in California and elsewhere: plants with a CRPR of 1B are rare throughout their range with the majority of them endemic to California. Most of the plants that are ranked 1B have declined significantly over the last century. All of the plants constituting CRPR: 1B meet the definitions of § 2062 and § 2067 (CESA) of the Fish and Game Code, and are eligible for state listing. It is mandatory that they be fully considered during preparation of environmental documents relating to CEQA.
- CRPR: 2A = California Rare Plant Rank 2A - plants presumed extirpated in California, but more common elsewhere: the plant taxa of CRPR: 2A are presumed extirpated because they have not been observed or documented in California for many years. This list includes only those plant taxa that are presumed extirpated in California, but more common elsewhere in their range. All of the plants on List 2A meet the definitions of § 2062 and § 2067 (CESA) of the Fish and Game Code, and are eligible for state listing. Should these taxa be rediscovered, it is mandatory that they be fully considered during preparation of environmental documents relating to CEQA.
- CRPR: 2B = California Rare Plant Rank 2B - plants rare, threatened, or endangered in California, but more common elsewhere: except for being common beyond the boundaries of California, plants with a CRPR of 2B would have been ranked 1B. From the federal perspective, plants common in other states or countries are not eligible for consideration under the provisions of the ESA. All of the plants constituting CRPR: 2B meet the definitions of § 2062 and § 2067 (CESA) of the Fish and Game Code, and are eligible for state listing. It is mandatory that they be fully considered during preparation of environmental documents relating to CEQA.

California Native Plant Society (CNPS) Threat Ranks:

The CNPS Threat Rank is an extension added onto the California Rare Plant Rank (CRPR) (as a decimal code) and designates the level of threats by a 1 to 3 ranking with 1 being the most threatened and 3 being the least threatened. A Threat Rank is present for all CRPR 1B's, 2B's, 4's, and the majority of CRPR 3's. CRPR 4 plants are seldom assigned a Threat Rank of 1, as they generally have large enough populations to not have significant threats to their continued existence in California; however, certain conditions exist to make the plant a species of concern and hence be assigned a CRPR. In addition, all CRPR 1A and 2A (presumed extirpated in California), and some CRPR 3 (need more information) plants, which lack threat information, do not have a Threat Rank extension.

- 1 = seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)
- 2 = moderately threatened in California (20-80% occurrences threatened / moderate degree and immediacy of threat)
- 3 = not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

Notes:

The BSA contains approximate elevations of 1,284 to 1,306 feet amsl.
The BSA encompasses urbanized areas.
Yes = the BSA is located within the plant species' known distribution, elevation range, and/or the BSA contains suitable habitats and/or soils to support the plant species. The plant species has a potential to occur within the BSA. Further evaluation is needed.
No = the BSA is located outside the plant species' known distribution, elevation range, and/or the BSA lacks suitable habitats and/or soils to support the plant species. It is highly unlikely for the plant species to have a potential to occur within the BSA. No further evaluation is needed.
Present = observed within the BSA during surveys.
A CNPS elevation range is provided for each taxon in feet. The stated range is for the California portion of a plant's range only (if the taxon also occurs outside the state). These CNPS elevation range data are accumulated from literature, herbarium specimens, and field survey information.

Resources:

- The Jepson Desert Manual (Baldwin et al., 2002);
- The Jepson Manual: Vascular Plants of California, second edition (Baldwin et al., 2012);
- BLM Special Status Plants under the Jurisdiction of the California State Office as of October 30, 2013 (BLM, 2013);
- The Final Environmental Impact Report and Statement (Final EIR/S) for the West Mojave Plan (BLM, 2005);
- Final Environmental Impact Statement, Proposed Northern and Eastern Colorado Desert Coordinated Management Plan (NECO) (BLM and CDFG, 2002);
- (Calflora website);
- (The Status of Rare, Threatened, and Endangered Plants and Animals of California, 2000-2004 (CDFG, 2005);
- (CNDDB);
- Special Vascular Plants, Bryophytes, and Lichens List (CDFW, 2016);
- State and Federally Listed Endangered, Threatened, and Rare Plants of California (CDFW, 2016);
- (CNPS website);
- (eFloras.org website);
- (NatureServe Explorer website);
- Rare Plants of San Diego County (Beiser, 2001);
- USDA Forest Service, Pacific Southwest Region, Sensitive Plant Species List by Forest (USFS, 2013);
- UltraSystems in-house records.

APPENDIX D1
CULTURAL RESOURCES ASSESSMENT

**PHASE I
CULTURAL RESOURCES INVENTORY
FOR THE
FONTANA CIVIC CENTER RENOVATION PROJECT
CITY OF FONTANA
SAN BERNARDINO COUNTY, CALIFORNIA**

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December 2023

Key Words: City of Fontana; San Bernardino County; *Fontana, Calif.* 7.5' USGS Quadrangle;
Tongva/Gabrielino tribe; Negative Results

**PHASE I
CULTURAL RESOURCES INVENTORY**


FOR THE

**FONTANA CIVIC CENTER RENOVATION PROJECT
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SAN BERNARDINO COUNTY, CALIFORNIA**

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December 14, 2023

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Date: December 14, 2023

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1.0 INTRODUCTION

1.1 Overview

This Phase I Cultural Resource Inventory report for the Fontana Civic Center Renovation Project (Project) was prepared by UltraSystems Environmental (UEI) at the request of the City of Fontana Planning Department. The project consists of the proposed demolition the current City of Fontana City Hall and Annex at the Civic Center and construction of a new City Hall and Annex. UEI conducted this cultural resources study to evaluate the potential presence of prehistoric and historic resources within the project boundary.

The proposed Civic Center Renovation Project would be located at City Hall: 8353 Sierra Ave. (APNs 0192-031-23 and 0192-031-24) and East Annex/Fire Admin: 17001 Upland Ave. (APN 0192-031-26) in the City of Fontana. The existing Civic Center is comprised of four buildings (City Hall, Administration, Annex, and Police). The proposed Civic Center Renovation Project only involves the City Hall and Annex buildings. No changes to the Administration and Police buildings are proposed. In order to facilitate the Civic Center Renovation as proposed, the existing City Hall building, which comprises 31,500 square feet, and the Annex building, which comprises about 13,500 square feet, will be demolished.

The proposed Project only involves the City Hall and Annex buildings. No changes to the Administration and Police buildings are proposed. The new proposed City Hall building will be two stories with offices and parking for 65 vehicles located on the first floor. It will include approximately 25,000 to 30,000 square feet of office space. The new proposed Annex building will be two stories with parking for 56 vehicles located on the first floor. The second floor will comprise about 30,000 square feet of office area. The existing surface parking area will be reconfigured to accommodate the footprints of the new two buildings. The proposed project will also include minor landscaping improvements and may modify some current driveway approaches to work with the proposed parking garage. Solar panel canopies are to remain in place.

The Project is located in the central portion of the city of Fontana, and is specifically located at 8353 Sierra Avenue, on the east side of Sierra Avenue between Seville Avenue on the south and Upland Avenue on the north (see **Attachment A, Figure 1** and **Figure 2**). This may be seen on the *Fontana, Calif.*, USGS topographical quadrangles, Range 06 West, Township 01 South, in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 8 (see **Attachment A, Figure 3**). The subject property is bordered to the south by a library, amphitheater, park and fitness center, east by single family residences, north by single family residences and commercial businesses, and to the west (across Sierra Avenue) by a church, nursery school and office buildings.

Area of Potential Effect

The Area of Potential Effect (APE) for the project encompasses the maximum extent of ground disturbance required by the project design within the project boundary (see **Attachment A, Figure 2** and **Figure 3**). The surface area of the APE is approximately 10.3 acres. All this area is subject to direct ground disturbances during construction.

1.2 Methods

A cultural resources records search was completed at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton, which is the local California Historic Resources Information System (CHRIS) facility. The records search was conducted to identify previously recorded cultural resources (prehistoric and historic archaeological sites/isolates, historic buildings, structures, objects, or districts) within the project area and to also determine previous cultural resource surveys. The project site and a 0.5-mile buffer zone are included in the search radius for archival studies. These records included a review of previously recorded prehistoric and historic archaeological resources and a review of listed cultural resource survey reports within that same geographical area. The CHRIS cultural resources record search was conducted by Megan B. Doukakis, M.A., Assistant Project Archaeologist.

Stephen O'Neil, M.A., RPA, who qualifies as a Principal Prehistoric Archaeologist and Historic Archaeologist per United States Secretary of the Interior Standards (see **Attachment B**), contacted the Native American Heritage Commission (NAHC), requesting a Sacred Lands File (SLF) search and contact information of local Native American tribes. Ms. Doukakis, contributed to this report, including conducting the CHRIS records search and a search of the Built Environmental Resource Directory to determine the presence of properties evaluated under the National Register of Historic Places. Mr. Rodrigo Jacobo, M.A., Historian, also assisted with preparing portions of this report.

Disposition of Data

This report will be filed with the SCCIC, California State University, Fullerton; the City of Fontana Planning Department; and UltraSystems Environmental, Inc., Irvine, California. All field notes and other documentation related to the study will remain on file at the Irvine office of UltraSystems.

2.0 SETTINGS

2.1 Natural Setting

The City of Fontana is in the western portion of the San Bernardino Valley. This is a broad inland valley defined by the San Gabriel and San Bernardino Mountain Ranges to the north and is ringed by the Jurupa Hills, a series of low rocky hills to the south. The region's environment is characterized by a temperate Mediterranean climate, with the average maximum temperature in July reaching 95 degrees Fahrenheit (°F) and the average minimum temperature in January at around 46°F. Rainfall is typically less than 15 inches annually, most of which occurs between November and March.

The City of Fontana is bordered by unincorporated land of San Bernardino County to the north and of Riverside County to the south. The City of Ontario lies on its west edge and the City of Rialto on its northeast and east edge along with segments of unincorporated San Bernardino County. Fontana encompasses 43.07 square miles. The population of Fontana at the 2020 census was 208,393 (US Census 2023); the city's rapid growth is indicated by the population in 2000 being 128,929 while jumping to an estimated 212,475 in July 2022. The project site lies at an elevation of approximately 1,290 feet above mean sea level (AMSL) with a gentle slope to the south.

The soils within the project site boundary are described as young alluvial fan deposits (Qyfl) of Lytle Creek dating to the Holocene and late Pleistocene (Morton 2003). The late Pleistocene dates to 126,000 to 11,650 years before present (ybp), while the Holocene dates from the termination of the Pleistocene to the present time. These deposits are described as unconsolidated grey, cobbly and bouldery alluvium of Lytle Creek fans, and specifically noted to be relatively fine-grained (pebbly and cobbly) in the fan's southern extent, which includes the project area.

2.2 Cultural Setting

2.2.1 Prehistoric Context

The earliest evidence of human occupation in the Inland Empire region (consisting of the southwestern corner of San Bernardino and western Riverside counties) was discovered below the surface of an alluvial fan in the northern portion of the Lakeview Mountains, overlooking the San Jacinto Valley, dating to around 9,500 radiocarbon years (rcy) before present (B.P.) (before present = A.D. 1950) (Horne and McDougall, 2008). Another prehistoric archaeological site found near the shoreline of Lake Elsinore, close to the confluence of Temescal Wash and the San Jacinto River, dates between 8,000 and 9,000 B.P. (Grenda, 1997). Additional sites with isolated Archaic dart points, bifaces, and other associated flaked stone artifacts are from the same age range and have been found in the Cajon Pass area, typically atop knolls with good viewsheds (Basgall and True, 1985; Goodman, 2002; Goodman and McDonald, 2001; Milburn et al., 2008).

The regional prehistory of Southern California has been characterized by various cultural chronologies, including those developed by Chartkoff and Chartkoff (1984), Warren (1984), and others. Specifically, the prehistory of the Inland Empire region has been addressed by O'Connell et al., (1974), Keller et al., (1989), Grenda (1993), and Horne and McDougall (2008). Although the beginning and ending dates of different cultural periods vary, the regional framework can be generally broken into four primary periods:

- Paleoindian and Lake Mojave (Terminal Pleistocene and Early Holocene) (ca. 11,000 to 6,000 calibrated years [cal] B.C.). This time period is characterized by highly mobile foraging strategies and a broad spectrum of subsistence pursuits. These earliest expressions of aboriginal occupation in America were marked using large projectile points (Fluted and Concave Base Points) that are an element of the Western Clovis expression. Following the earliest portions of this time span there was a change in climate coincident with the retreat of glaciers. Large bodies of water existed, and lakeside aboriginal adaptations were common. Large stemmed points (Western Stemmed – Lake Mojave and Silver Lake) accompanied by a wide variety of formalized stone tools were employed with the aid of atlatls (dart throwers) and are representative of an adaptation that was in part focused on lacustrine environments.
- Millingstone Horizon (ca. 6000 cal B.C. to cal A.D. 1000), during which time mobile hunter-gatherers became more sedentary and plant foods and small game animals came into more use. This prehistoric cultural expression is often characterized by a large number of millingstones (especially well-made, deep basin metates) and formalized, portable handstones (manos). Additionally, the cultural assemblage is dominated by an abundance of scraping tools (including scraper planes and pounding/pulping implements), and only a slight representation of dart-tipped projectile points (Pinto, Elko and Gypsum types).
- Late Prehistoric Period (ca. cal A.D. 1000 to 1500), during which a more complex social organization, more diversified subsistence base and an extensive use of the bow and arrow is evidenced. Small, light arrow points, expedient millingstones and, later, pottery mark this period along with the full development of regional Native cultures and tribal territories.
- Protohistoric Period (ca. cal A.D. 1500 to 1700s) ushered in long-distance contacts with Europeans, and thereby led to the Historic Period (ca. cal A.D. 1700 to contemporary times). Small arrow points are recognized as a hallmark of this time period.

Geospatial analyses of known prehistoric sites in inland Southern California suggest that longer-term residential settlements of the Native population were more likely to occur in sheltered areas. Such locations were near the base of hills and/or on elevated terraces, hills, and finger ridges. Further, these favored locations were near permanent or reliable sources of water. These were areas that were largely level encampments situated on the unprotected valley floor. The residential sites were used for resource procurement and travel. The use of such geographical settings is supported by the ethnographic literature. These reports identify the foothills as preferred areas for settlement (Bean and Smith, 1978a; 1978b). The project area is situated at the base of the Jurupa Hills, an ideal location for prehistoric seasonal habitation site.

2.2.2 Ethnohistoric Context

The project lies within the territory of the Gabrielino (Tongva) ethnolinguistic group (Bean and Smith, 1978a:538), who speak a language classified as a member of the Northern Uto-Aztecan language family. This language is further defined as an element of the Takic Branch of that linguistic group (Golla, 2011).

The Tongva, with the Chumash, were considered the most populous, wealthiest, and therefore most powerful ethnic nationalities in aboriginal Southern California (Bean and Smith, 1978a:538). Unfortunately, most Tongva cultural practices had declined before systematic ethnographic studies

were instituted. Today, the leading sources on Tongva culture are Bean and Smith (1978a), Johnson (1962), and McCawley (1996).

According to recent research, Takic groups were not the first inhabitants of the region. Archeologists suggest that a Takic in-migration may have occurred as early as 2,000 years ago, replacing or intermarrying with a more ancient indigenous people represented by speakers of a Hokan language (Howard and Raab, 1993; Porcasi, 1998). By the time of European contact, the Tongva territory included the southern Channel Islands and the Los Angeles Basin. Their territory reached east into the present-day San Bernardino-Riverside area, north to Malibu along the Pacific coast, and south to the San Joaquin Hills in central Orange County.

Different groups of Tongva adopted several subsistence strategies, based on gathering, hunting, and fishing. Because of the similarities to other Southern California tribes in economic activities, inland Tongva groups' industrial arts, exemplified by basket weaving, exhibited an affinity with those of their neighbors (Kroeber, 1925). Coastal Tongva material culture, on the other hand, reflected an elaborately developed artisanship most recognized through the medium of steatite, which was rivaled by few other groups in Southern California.

The intricacies of Tongva social organization are not well known. There appeared to have been at least three hierarchically ordered social classes, topped with an elite stratum consisting of the chiefs, their immediate families, and other ceremonial specialists (Bean and Smith, 1978a). Clans owned land, and property boundaries were marked by the clan's personalized symbol. Villages were politically autonomous, composed of non-localized lineages, each with its own leader. The dominant lineage's leader was usually the village chief, whose office was generally hereditary through the male line. Occasionally several villages were allied under the leadership of a single chief. The villages frequently engaged in warfare against one another, resulting in what some consider to be a state of constant enmity between coastal and inland groups.

The Fontana region is within the eastern Tongva culture area. The central Tongva land was the Los Angeles Basin; however, it extended east to include portions of the San Bernardino Valley. In the San Bernardino Valley, the Tongva's neighbors were the Serrano on the north and the Cahuilla farther east. Away from the Santa Ana River this area was not well watered. Therefore, this portion of the territory was not as densely populated as the coastal territory.

The village of *Jurupa*, also spelled *Huruuvnga*, was somewhat west of Riverside (McCawley, 1996:49). Its proximity to Fontana is attested by Native consultants who described a "long range of hills at *Jurupa* - west of Riverside," termed *Shokaava* by José Zalvidea, the Tongva consultant to researcher J.P. Harrington (McCawley, 1996:50). These *Shokaava* hills to the west of Riverside likely correspond to the Jurupa Hills lying 2.25 miles south of the project site. In the late Mission Period or just thereafter, much of the region was populated by the Serrano (Bean and Smith, 1978b), who migrated into the area following the removal of the Tongva to Mission San Gabriel.

The first Franciscan establishment in Tongva territory and the broader region was Mission San Gabriel, founded in A.D. 1772. Priests from the mission proselytized the Tongva throughout the Los Angeles Basin. As early as 1542, however, the Tongva were in peripheral contact with the Spanish even during the historic expedition of Juan Rodríguez Cabrillo. However, it was not until 1769 that the Spaniards took steps to colonize the territory of aboriginal Californians. Within a few decades, most of the Tongva were incorporated into Mission San Gabriel and other missions in Southern California (Engelhardt, 1931). Due to introduced diseases, dietary deficiencies, and forced *reducción* (removal of non-agrarian Native populations to the mission compound), the Tongva population

dwindled rapidly from these impacts. By 1900, the Tongva community had almost ceased to exist as a culturally identifiable group. In the late 20th century, however, a renaissance of Native American activism and cultural revitalization of Tongva descendants took place. Among the results of this movement has been a return to a traditional name for the tribe, the Tongva, which is employed by several of the bands and organizations representing tribal members. Many of the Tongva bands focus on maintaining and teaching traditional knowledge, with special focus on language, place names and natural resources.

2.2.3 Historic Context

2.2.3.1 Spanish/Mexican Era

In 1772, three years after the beginning of Spanish colonization of Alta California, Lt. Pedro Fages, governor of the new province, and a small force of soldiers under his command became the first Europeans to set foot in the San Bernardino Valley (Beck and Haase, 1974:15). The colonizers were followed in the next few years by two other famed Spanish explorers, Lt. Colonel Juan Bautista de Anza and Fr. Francisco Garcés, who traveled through the valley in the mid-1770s. Despite these early visits, for the next 40 years this inland valley received little impact from Spanish colonization activities, which were concentrated along the coast.

For the bulk of the Spanish-Mexican Period, the San Bernardino Valley was considered a part of the land holdings of Mission San Gabriel. The name “San Bernardino” was bestowed on the region by circa 1819, when the mission *asistencia* and an associated rancho were officially established under this name in the eastern area of the valley (Lerch and Haenszel, 1981). After gaining independence from Spain, in 1834 the Mexican government began the process of secularizing the missions in Alta California, which in practice meant the confiscation of the Franciscan missions’ vast land holdings that were to have been returned to the Native population, to be distributed among prominent citizens of the province. During the 1830s and the 1840s, several large land grants were created near present-day Fontana, but the project itself does not fall within the boundaries of any private ranchos and remained public land when California became a part of the United States in 1848.

2.2.3.2 The American Period to Founding of Fontana

Used primarily as cattle ranches, the ranchos around Fontana saw little development until the mid-19th century. A colony of Mormon settlers from Salt Lake City founded the town of San Bernardino in 1851. The Southern Pacific Railroad was completed in the mid-1870s, and the Atchison, Topeka and Santa Fe Railway introduced a competing rail line in the 1880s during a phenomenal land boom that swept through much of Southern California (Dumke, 1944). The boom ushered in a number of new settlements in the San Bernardino Valley. In 1887, the Semi-Tropic Land and Water Company purchased a large tract of land near the mouth of Lytle Creek. With that acquisition and accompanied by the necessary water rights to the creek, Semi-Tropic laid out the townsites of Rialto, Bloomington, and Rosena (Schuiling, 1984:90).

While Rialto and Bloomington were soon settled and began to grow, little development took place at Rosena before the collapse of the 1880s land boom and the ensuing financial collapse of the Semi-Tropic Land and Water Company (Schuiling, 1984:90, 102). In 1905, Azariel Blanchard “A.B.” Miller (1878-1941), widely considered the founder of present-day Fontana, arrived in Rosena. Miller hailed from the Imperial Valley and, along with his associates, soon established Fontana Farms on a tract of land that eventually reached 20,000 acres (Anicic, 2005:32-40). Within the first ten years of the 20th century, an irrigation system was constructed and much of the land was planted in grain

and citrus (Schuiling, 1984:102). Miller's Fontana Farms became synonymous with the location, which led to Rosena being renamed as Fontana in 1913.

Up to Miller's death in 1941, Fontana remained primarily an agrarian settlement. It was recognized as a town where domesticated animal husbandry of poultry, hog, and rabbit played a particularly important role in the local economy (Schuiling, 1984:102). During World War II, however, the establishment of the Kaiser Steel Mill initiated an alteration of this agrarian setting. With further industrial enterprises moving into the area, Fontana became known as a center of heavy industry, a characterization that lasted until recent years (Schuiling, 1984:106).

The Kaiser Steel Mill ceased operations in 1983. In response to demand for affordable housing, Fontana, like many other cities in the San Bernardino Valley became a "bedroom community" for the more developed cities of Los Angeles and western San Bernardino and Riverside counties.

Fontana's progression from its agricultural roots to an industrial center and a suburban residential community represents a prominent and characteristic trend in the history of the region. Historical maps and aerial photographs reflect similar trends in the growth of the project area as well as nearby neighborhoods. The land along Santa Ana Avenue that was primarily agricultural fields was recast with notable industrial development between 1967 and 1994.

During the post-WWII era, agriculture gave way to suburban development as residential neighborhoods and light industry gradually spread over former farmlands as seen in aerial photos dating to 1948 and 1985 (NETR Online, 2023). Situated at the cross-roads of Interstate 10 and State Route 210 bringing interstate traffic east/west, and Interstate 15 passing diagonally through its northwest edge, in recent years the city of Fontana, with the active outreach by the city government, has become a regional hub of the trucking and warehouse industry.

2.2.3.3 Project Site Land Use History

USGS Topo Maps:

The available U.S. Geological Survey topographic maps for the project area (*Fontana*) start with 1896 (USGS, 1896). However, no features appear on the topo maps in the project boundary or the wider project area except a possible diagonal dirt road going across the larger area until the 1943 map (USGS, 1896, 1898, 1901, 1905, 1909, 1913, 1926, 1929, 1938, 1943). The 1943 topo map shows the entire downtown Fontana area having been laid out with all streets and the railroad line present as currently exist, including Sierra Avenue to the west, Upland Avenue to the south, and Arrow Highway to the south of the project site. There are already at least two civic buildings within the current civic center parcel; there is an orchard to the north and small agricultural field to the east; the surrounding main streets are occupied by various structures. The 1955 topo map no longer shows individual buildings – rather downtown Fontana is depicted as uniformly urban. This is how the project area is shown in the 1959, 1963 and 1965 USGS maps. In the 1969 through 1985 topo maps (USGS, 1959, 1963, 1965, 1969, 1975, 1980) this is also the case except that a single City Hall building is indicated within the civic center parcel. The 2012 through 2018 USGS maps only show the presence of roads with no features indicated. This is also the case for the most recent available USGS topo map, 2021, except for the presence of a generic symbol for a civic building within the civic center parcel (USGS, 1985, 2012, 2015, 2018 and 2021).

Aerial Photographs:

Historic aerial photographs are available for this area of Fontana, the earliest dating to 1938 (NETROnline 2023). In 1938, the downtown Fontana area was laid out with all the current streets and the rail lines present as they are today. The civic center parcel was present with buildings along Sierra Avenue to the northwest, west, south and southeast. The parcel to the immediate north was still an orchard, while a small parcel bordering on the east was open land likely put to agricultural use. Within the civic center parcel there was a cluster of approximately five small buildings in the northwest corner, one building in the central area, and a civic building with a drive occupying the southern quarter of the square.

The aerial photo taken in 1948 (NETROnline 2023) shows the same surrounding features, but the west half of the civic center itself now contains a long building in the western quarter of the parcel. By 1959 (NETROnline 2023) it can be seen that there are more commercial and residential structures surrounding the civic center; the center parcel itself now contains buildings in the central, south and northeast portion along with the earlier long building, while the northwest corner remained open space.

The 1966 aerial photo (NETROnline 2023) shows that the west half of the parcel contains a large civic building occupying the west portion and parking in the east portion, while the northwest corner remains open; the eastern half of the parcel is a mix of open space and parking. The next aerial photo dating to 1985 (NETROnline 2023), shows considerable Renovation of the civic central buildings – the large building in the west has been extended to the northwest, and there are an additional two buildings in the north. Ten years later the 1994 aerial photo (NETROnline 2023) shows that the eastern half of the parcel is now occupied with the two buildings – these are the fire authority annex to the north and the police station annex to the south. This same configuration is seen on the 2002 aerial photo (NETROnline 2023).

Starting with the 2005 aerial (through 2009, 2010, 2012, 2014, 2016, 2018 and 2020 [NETROnline 2023]) the configuration of buildings and parking space in the civic center is the same as was observed during the 2023 field survey.

3.0 RESEARCH METHODS

The cultural resources inventory and related archival research included a background cultural resources records check (archival research) at the SCCIC, California State University, Fullerton. A SLF search was requested from the NAHC. Also, a pedestrian field survey was conducted of the project site.

3.1 CHRIS Records Search

A cultural resource records search was conducted at the SCCIC on October 3, 2023, by Megan Doukakis. That research was completed to identify cultural resources on or near the project site. The local CHRIS facility for San Bernardino County maintained at the SCCIC was reviewed to identify resources that have been previously evaluated for historic significance, as well as to identify any previously completed cultural resources survey reports.

Also searched and reviewed were the official records and maps for cultural resources and surveys in Fontana, National Register of Historic Places (NRHP); Listed Properties and Determined Eligible Properties (2012), and the California Register of Historical Resources (CRHR) (2012).

For the current study, the scope of the records search included a 0.5-mile buffer from the project's boundary (see **Attachment A, Figure 3**). The research effort was completed to assess the sensitivity of the project site for both surface and subsurface cultural resources and to assist in determining the potential to encounter such resources, especially prehistoric—i.e., Native American—cultural remains, during earth-moving activities associated with construction of the proposed project.

3.2 Field Survey

On November 10, 2023, archaeologist Stephen O'Neil and historian Rodrigo Jacobo visited the project site to conduct a pedestrian survey. During the survey, the project site was carefully inspected for any indication of human activities dating to the prehistoric or historic periods (i.e., 50 years or older).

3.3 Native American Outreach

On September 28, 2023, Mr. O'Neil contacted the NAHC via email notifying them of the project activities, requesting a search of their SLF and requesting a list of local tribal organizations and individuals to contact for project outreach. The NAHC replied on November 21, 2023, with a letter dated November 20, 2023 reporting on the SLF search findings and a list of 41 individual contacts representing 21 tribal organizations to contact. The SLF search results were negative. Letters to the local tribal organizations and their representatives were sent on November 22, 2023 (**Attachment C**).

3.4 National Register of Historic Places

A search of the Built Environmental Resource Directory listing NRHP properties was reviewed to determine if there are any buildings on the project site or in the immediate area had been evaluated for the Register and listed. This was conducted by Megan Doukakis on November 9, 2023.

4.0 FINDINGS

4.1 CHRIS Records Search

4.1.1 Recorded Archaeological Sites

Based on the CHRIS cultural resources records search, it was determined that no cultural resources have been previously recorded within the project site boundary. Within the 0.5-mile buffer zone, there are 13 recorded historic-era cultural resources. **Table 4.1-1** summarizes these resources.

There are two historic-era resources located adjacent to the Civic Center project site. These are the Fontana Woman's Club House at 16880 Seville Avenue, and the Fontana Mercantile Company located at the corner of Sierra Avenue and Spring Street, both across Sierra Avenue to the west of the Civic Center, and both identified as a Point of Historic Interest. The Woman's Club (P-36-15375) building was built in 1924. It was designed by Hugh Kirk, a local Fontana architect, in the Spanish Mission style. It was still in use as the Woman's Club when the form was prepared in 1982 (Anicic 1982a). The Fontana Mercantile Company (P-36-31935) is described as the "oldest business structure in the townsite of Fontana." Constructed in 1921 by the owner, H.C. Spring, it was used as a community meeting place, chamber of commerce office, U.S. post office, and as the WPA headquarters in the 1930s. The building was remodeled in 1937 (Anicic 1982b).

John Charles Anicic, Jr., as Researcher for the Fontana Historical Society, recorded a number of historic buildings throughout downtown Fontana in 1982 which have been listed as Points of Historic Interest by the California Department of Parks and Recreation (CDPR). Within the 0.5-mile buffer of the project site, these included the Sinclair Commercial Building (P-36-15285), the A.B. Miller Community Park and Plunge (P-36-15287) which is located directly south of the Civic Center complex on the south side of Sevilla Avenue but is not visible from the project site, the Fontana Community Church Complex (P-36-15377), the Fontana Company Tract buildings which included the local library and chamber of commerce (P-36-15399), the Fontana Catholic Church (St. Boniface) (P-36-319345), and the American Legion Hall, formerly the Boy Scout Lodge (P-36-31936 (which was not accepted as an Historic Point of Interest by the CDPR). These buildings are located along Sierra Avenue and Arrow Boulevard to the west

Other historic sites within the 0.5-mile zone of the project include historic State Route 66 (CA-SBR-2910) which is now Foothill Boulevard, 0.25 mile to the north of the project site – the stretch that passes through Fontana was recorded as P-36-2910 (Lindgren 2016). The Fontana Junior High School, located a block to the southeast of the project site, was recorded in 1988 as P-36-0203377. There was also an isolated historic artifact consisting of a glass electrical insulator found along Foothill Boulevard / Route 66 (P-37-29865). These historic-era structures are not visible from the project site.

Table 4.1-1
KNOWN CULTURAL RESOURCES WITHIN A 0.5 MILE RADIUS OF THE PROJECT APE

Site Number	Author(s)	Date	Type	Description
P-36-002910; CA-SBR-2910	Lindgren, Kristina	2016	Historic	Foothill Boulevard/State Route 66/Historic U.S. Route 66. That part of Route 66 that passes through the City of Fontana is Foothill Boulevard.
P-36-015285	Anicic, John Charles	1982	Historic	The Sinclair Commercial Block – Point of Historic Interest. Located on the corner of Sierra Avenue and Arrow Boulevard, this group of buildings were constructed in 1926.
P-36-015287	Anicic, John Charles	1982	Historic	The A.B. Miller Community Park and Plunge – Point of Historic Interest. Located at 17004 Arrow Boulevard, the plunge was built in 1929 in the “Spanish Architecture” style and designed by local architect Hugh Kirk.
P-36-015309	N/A	N/A	Historic	Single family residence at 8314 Mango Avenue. Built approximately 1926. Evaluated for the NRHP and identified as 6Y, ineligible.
P-36-015312	N/A	N/A	Historic	Single family residence at 8360 Mango Avenue. Built approximately 1928. Evaluated for the NRHP and identified as 6Y, ineligible.
P-36-015375	Anicic, John Charles	1982	Historic	Fontana Women’s Club House – Point of Historic Interest. Located at 16880 Seville Avenue, the structure was built in 1923/24. It was designed by Hugh Kirk, a local architect, in the “Spanish Mission” style. It was still in use as the Woman’s Club when the form was prepared in 1982.
P-36-015377	Anicic, John Charles	1982 (1986)	Historic	Fontana Community Church Complex – Point of Historic Interest. Located at 8316 Sierra Avenue, it was the first church building in Fontana. It was designed by local architect Hugh Kirk and constructed in the late 1920s.

Site Number	Author(s)	Date	Type	Description
P-36-015399	Anicic, John Charles	1982	Historic	Fontana Company Tract / Library / C[hamber] of C[ommer]ce Bldg. – Point of Historic Interest. It had been had been relocated to Fontana from Rialto in 1913. It was moved in the 1950s to its current location at 8459 Wheeler Avenue at which time it was renovated.
P-36-020337	AEGIS	1988	Historic	Fontana Junior High School. Located at 8425 Mango Avenue, the school campus consists of a set of buildings with construction started in 1926. The most prominent structure is the Auditorium which was constructed in 1937 in the “Spanish Colonial Revival” style.
P-36-029865	Hicok, Hannah	2016	Historic	Historic artifact – an aqua glass insulator found along Foothill Blvd. (Route 66) east of Citrus Avenue; style date ranges from 1865 to the 1970s.
P-36-031934	Anon.	1982	Historic	Fontana Catholic Church – Point of Historic Interest. This is St. Joseph’s Church at 17380 Arrow Bouvard. Built in 1930 of “Spanish Design.”
P-36-031935	Anicic, John Charles	1982	Historic	Fontana Mercantile Company – Point of Historic Interest. Located the corner of Sierra Avenue and Spring Street, this is the “oldest business structure in the townsite of Fontana.” Constructed in 1921 by the owner, H.C. Spring. It was used as a community meeting place, chamber of commerce office, U.S. post office, and as the W.P.A headquarter in the 1930s. The building was remodeled in 1937.
P-36-031936	Anicic, John Charles	1982	Historic	American Legion Hall / Boy Scout Lodge Formerly. This is located at 16966 Arrow Boulevard. It was built in the “Log Cabin” style in 1926, and remodeled in 1931. Nominated as a California Point of Historic Interest, it was not accepted.

4.1.2 Previous Cultural Resource Investigations

According to the records at the SCCIC, there may have been one previous cultural resource study that took place within the project site boundary. There are an additional 14 prior cultural resources studies within portions of the 0.5-mile buffer of the project but that do not touch upon the project boundary (**Table 4.1-2**) (see **Attachment D**). The potential prior survey, recorded as SB-1065640, while indicated on the SCCIC's *Fontana, Calif. 7.5' Project Locations* map with a point (not a boundary), was not available at the SCCIC and a copy could not be obtained (Michelle Galaz, Lead Staff Researcher, in person communication; October 3, 2023). Therefore, the extent and nature of the study is unknown.

The 14 cultural resource investigations surrounding the project boundary consist of a variety of studies. One of these reports, SB-02621, conducted by Archeological Consulting Services, consisted of a general cultural and paleontological investigation on the North Fontana Infrastructure area of the City resulting in the identification of 24 cultural resources (Alexandrowicz et al., 1992); however, none of these resources were within the current project 0.5-mile buffer.

Five of the studies focused on the background of proposed telecommunications station located in various directions from the project site (SB-03602, -05458, -05459, -06535, and -08241). These range in distance from the project boundary 1,900 to 2,500 feet to the north, southwest and west. No prehistoric or historic resources were recorded.

Studies of linear transportation sites, of Foothill Boulevard / State Route 66 (SB-05498, SB-05498-A) and a rail line track associated with the San Bernardino Line Positive Train Control project for the Southern California Regional Rail Authority (SB-07084), were conducted approximately 1,900 feet to the north of the project site and to the south, respectively. The Route 66 road is a known and previously recorded historical site (see CA-SBR-2910 in **Section 4.1.1** above). The rail line was not identified as an historic property.

The remaining five studies were of various types of projects surrounding the City Hall parcel. An identification and evaluation of potential historic resources at the A.B. Miller Park, adjacent to the city hall complex to the south was conducted for an amphitheater construction project (SB-8235) in 2016 by CRM TECH (Tang and Hogan 2026). The Miller Community Center, also located the park, had been previously photodocumented by a HABS (Historic American Building Survey) report in 1996 (SB-03177).

CRM TECH (Tang et al. 2008) completed a cultural investigation (SB-06787) for a ground water basin Renovation project extending through Los Angeles, Riverside and San Bernardino counties that included a station in Fontana approximately 1,300 feet to the southwest of the city hall complex. There was also a cultural resources study of potential effects at the Fontana Middle School (SB-4256); this school has been recorded as an historic site – see P-36-020337 above in **Section 4.1.1** above. Also, the Senior Housing project at Sierra and Nuevo streets had an historic building evaluation report prepared (SB-03606).

These cultural resource studies are listed in **Table 4.1-2** below.

**Table 4.1-2
KNOWN CULTURAL RESOURCE STUDIES WITHIN A 0.5 MILE BUFFER
OF THE PROJECT APE**

Report Number	Author(s)	Date	Title	Resources
SB-2621	Alexandrowicz, J. Stephen, Anne Q. Duffield-Stoll, Jeannet A. McKenna, Susan R. Alexandrowicz, Arthur A. Kuhner, and Eric Scott	1992	Cultural and Paleontological Resources Investigations Within the North Fontana Infrastructure Area, City of Fontana, San Bernardino County, California.	36-004296, 36-006110, 36-006111, 36-006251, 36-006583, 36-006584, 36-006585, 36-006586, 36-006587, 36-006588, 36-006589, 36-006807, 36-006808, 36-006809, 36-006810, 36-006811, 36-006812, 36-006813, 36-006814, 36-006815, 36-006816
SB-3177	Olmos, Tavo (photographer)	1996	HABS Photodocumentation of the Miller Community Center Located at 17004 Arrow Route, Fontana, CA.	N/A
SB-03602	Love, Bruce	2000	Identification and Evaluation of Historic Property: AT&T Wireless Site C961 City of Fontana, CA. 13PP	N/A
SB-03606	Love, Bruce, and Tom Tang	2001	Historic Building Evaluation Report: City of Fontana Senior Housing Project, 8628-8672 Sierra Ave & 3601-8695 Nuevo Ave, City of Fontana, San Bernardino County.	N/A
SB-04256	McKenna, Jeanette A.	2004	A Review of Proposed Improvements to the Fontana Unified School District's Fontana Middle School, Fontana, San Bernardino County.	36-02037
SB-05458	Budinger, Fred E.	2006	Proposed Wireless Monopalm and Associated Equipment; Merrill Site, 17061 Orange Way, Fontana, California, 92335.	N/A
SB-05459	Bonner, Wayne H., and Marnie Aislin-Kay	2006	Cultural Resource Records Search Results and Site Visit for Cingular Telecommunications Facility Candidate LAC961-51 (Merril and Seirra Relo), Northeast Corner of the Intersection of Ceres Avenue and Juniper Avenue, Fontana, San Bernardino County, California.	N/A

Report Number	Author(s)	Date	Title	Resources
SB-05498	Hammond, Christie	2003	Historical Resources Compliance Report for Relinquishment of State Route 66 (Foothill Boulevard), City of Fontana, San Bernardino County, California.	36-02910
SB-05498-A	Hammond, Christie	2003	Historical Resources Evaluation Report for the Relinquishment of State Route 66 (Foothill Boulevard) Between East Avenue/ Ilex Street and Maple Avenue city of Fontana San Bernardino, CA.	N/A
SB-05640	N/A	N/A	N/A	N/A
SB-06535	Wlodarski, Robert J.	2010	Records Search and Field Reconnaissance Phase for the Proposed AT&T Wireless Telecommunications Site ES0267 (Foothill Plaza) 16910 Foothill Boulevard, Fontana, California, 92336.	N/A
SB-06787	Tang, Bai "Tom", Deirdre Encarnacion, and Danile Ballester	2008	Historical/Archaeological Resources Survey Report: Chino Groundwater Basin Dry-Year Yield Program Renovation, Los Angeles, Riverside and San Bernardino Counties, California.	N/A
SB-07084	Tang, Bai "Tom"	2010	Preliminary Historical/Archaeological Resources Study, San Bernardino Line Positive Train Control Project, Southern California Regional Rail Authority, Counties of Los Angeles and San Bernardino.	N/A
SB-08235	Tang, Bai "Tom", and Michael Hogan	2016	Identification and Evaluation of Historic Properties A.B. Miller Park Amphitheater Project.	N/A
SB-08241	Roland, Jennifer	2015	Phase I Investigation for the Verizon Wireless Cyrow Tower Installation Project, Fontana, San Bernardino County, California.	N/A

4.2 Native American Outreach

On September 28, 2023, Mr. O'Neil contacted the NAHC via email notifying them of the project, requesting a search of their SLF and asking for a list of local tribal organizations and individuals to contact for project outreach. The results of the search request were received at the office of UEI on November 21, 2023, from Mr. Cameron Vela, Cultural Resources Analyst. The NAHC letter stated that "A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative [emphasis in the original]." (See **Attachment C**.)

UEI prepared letters to each of the 41 contacts representing 21 tribal organizations, describing the project and including a map showing the project's location, requesting a reply if they have knowledge of cultural resources in the area, and asking if they had any questions or concerns regarding the project (see **Attachment C**). On November 22, 2023, Ms. Doukakis mailed these letters to the 41 tribal contacts, and emailed identical letters and maps to the 40 tribal contacts for which email addresses were known.

Nine email responses were received. Ana Rios, Administrative Assistant and Geramy Martin, Tribal Secretary for the Augustine Band of Cahuilla Indians responded by email and an attached letter on November 22, 2023 and November 30, 2023 indicated that the tribe is unaware of specific cultural resources that may be affected by the proposed project but, in the event that any cultural resources are discovered during development, to contact the tribe. Lorrie Gregory, Cultural Resources Coordinator for the Cahuilla Band of Indians indicated that the tribe is unaware of any existing cultural resources in the project vicinity but that since the project area is within the Cahuilla traditional land use, they request that UEI provide any cultural materials for review. Ms. Doukakis responded on December 4, 2023 indicating that the City of Fontana will engage in AB 52 consultation for this project and the tribe can request a copy of the cultural resources report at that time. Brandy Salas, Admin Specialist for the Gabrielino Band of Mission Indians – Kizh Nation asked for the lead agency's contact information. This information was provided on November 22, 2023. No further response has been received to date. Dorothy Willis with the Los Coyotes Band of Cahuilla and Cupeno Indians indicated that the tribe would defer to local tribes due to the project location. Deneen Pelton, Cultural Resources Department Coordinator for the Ramona Band of Cahuilla Indians indicated that the project location is not within the Band's specific Area of Historic Interest (AHI) and they recommend contacting a Tribe that is closer to the project and may have pertinent information. Eunice Ambriz, Cultural Resources Technician for the San Manuel Band of Mission Indians indicated that the proposed project area is not sensitive for cultural resources but it is located within Serrano Ancestral Territory and the tribe wishes to engage in government-to-government consultation pursuant to AB 52. Cheryl Madrigal Cultural Resources Manager / Tribal Historic Preservation Officer for the Rincon Band of Luiseño Indians indicated that the tribe will review our letter and get back to us. Gary Resvaloso, Most Likely Descendent for the Torres-Martinez Desert Cahuilla Indians responded asking Mr. Becerra to follow up with us. Mary Belardo, Cultural Committee Vice-Chair of the Torres-Martinez Desert Cahuilla Indians responded indicating that she was forwarding our letter to Mr. Becerra for response. The email to Thomas Torte, Chairperson for the Torres-Martinez Desert Cahuilla Indians was undeliverable.

Following up on the initial letter and email contacts, telephone calls were conducted by Mrs. Doukakis on December 6, 2023, to complete the outreach process. These calls were to the 28 tribal contacts (representing 16 tribes) who had not already responded to UEI's mailings and emails. Fourteen telephone calls were placed with no answer and messages were left describing the project and requesting a response. These were to Doug Welmas, Chairperson of the Cabazon Band of Mission Indians; Anthony Morales, Chairperson of the Gabrielino/Tongva San Gabriel Band of Mission Indians; Sandonne Goad, Chairperson of the Gabrielino-Tongva Nation; Christina Conley, Cultural Resources Administrator for the Gabrielino Tongva Indians of California Tribal Council; Sam Dunlap, Cultural Resource Director of the Gabrielino- Tongva Tribe; Lovina Redner, Tribal Chair of the Santa Rosa Band of Mission Indians; John Gomez, Environmental Coordinator of the Ramona Band of Cahuilla; Jordan Joaquin, President, Quechan Tribal Council for the Quechan Tribe of the Fort Yuma Reservation; Gary Resvaloso, Most Likely Descendent for the Torres-Martinez Desert Cahuilla Indians; Ann Brierty, Tribal Historic Preservation Officer of the Morongo Band of Mission Indians; Shasta Gaughen, THPO of the Pala Band of Mission Indians; Alexis Wallick, Assistant Tribal Historic

Preservation Officer of the Pala Band of Mission Indians; Tuba Ebru Ozdul, Pechanga Cultural Analyst of the Pechanga Band of Indians; and to Wayne Walker, Co-Chairperson of the Serrano Nation of Mission Indians. In a call to Jill McCormick, Historic Preservation Officer for the Quechan Tribe of the Fort Yuma Reservation there was no answer and no ability to leave a message as the mailbox is full. In a call to Steve Bodmer, General Counsel for the Pechanga Band of Indians, the tribal receptionist (Jessica) indicated that Mr. Bodmer is unavailable and a message was left with the receptionist. In a call to Charles Alvarez, Chairperson for the Gabrielino-Tongva Tribe the phone line was disconnected so no message was left. In a call to Robert Martin, Chairperson for the Morongo Band of Mission Indians the call would not go through and no message could be left. In a call to Alesia Reed, Cultural Committee Chairwoman for the Torres-Martinez Desert Cahuilla Indians, the tribal receptionist indicated that the Chairwoman does not work in the office and the way to contact her is through email which had been done. In a call to Thomas Torte, Chairperson for the Torres-Martinez Desert Cahuilla Indians the tribal receptionist indicated that the Chairperson was at a conference. In a call to Abraham Becerra, Cultural Coordinator for the Torres-Martinez Desert Cahuilla Indians the tribal receptionist forwarded our call to Mr. Becerra's phone line. The line continued to ring with no ability to leave a message. In a call back to the tribal receptionist, she indicated that Mr. Becerra may be on the other line. She checked and indicated that Mr. Becerra was not in the office. In a call to Mary Belardo, Cultural Committee Vice-Chair of the Torres-Martinez Desert Cahuilla the tribal receptionist indicated that the Vice Chair was not in the office and would be back the following day.

During the call to Joseph Ontiveros, Cultural Resource Department for the Soboba Band of Luiseño Indians, Mr. Ontiveros indicated that the tribe would defer to San Manuel. Patricia Garcia-Plotkin, Director of Historic Preservation of the Agua Caliente Band of Cahuilla Indians indicated that the tribe has no concerns with the project and we should be receiving a letter response from them shortly. Christina Conley, Cultural Resources Administrator for the Gabrielino Tongva Indians of California Tribal Council returned our phone call the same day and indicated that the tribe would defer any comment to the Gabrieleno/Tongva Nation, Sandonne Goad's group. Manfred Scott, Acting Chairman – Kw'w'w'an Cultural Committee for the Quechan Tribe of the Fort Yuma Reservation indicated that the tribe has no concern or comment on the project and defer to closer tribes. Mark Cochrane, Co-Chairperson for the Serrano Nation of Mission Indians indicated that the tribe would like to be notified if resources were found during ground disturbance activities. Denise Turner Walsh, Attorney General for the Rincon Band of Luiseño Indians indicated that she would contact the Tribal Historic Preservation Officer and get back to us. Ms. Doukakis was copied on an email from Ms. Walsh on the same day to Ms. Madrigal describing our phone call and asking her to advise. An email response was received the same day from Deneen Pelton, Cultural Resources Department Coordinator indicating that the project location is not within the Band's specific Area of Historic Interest (AHI) and they recommend we contact a Tribe that is closer to the project and may have pertinent information. Gary Resvaloso, Most Likely Descendent for the Torres-Martinez Desert Cahuilla Indians returned our call on the same day indicating that the Cultural Committee meets on Thursday and we should receive a response after that. He also indicated that Fontana is outside of the prehistoric settlement patterns of the tribe and they may defer to San Manuel or Soboba tribes. (See **Attachment C.**) There have been no further responses from these tribes to date.

4.3 Pedestrian Survey Results

A pedestrian survey was conducted on November 10, 2023, by Mr. Stephen O'Neil and Mr. Rodrigo Jacobo. The survey covered the north portion of the Fontana Civic Center parcel at 8353 Sierra Avenue where the two buildings will be replaced. The survey consisted of walking over, visually

inspecting, and photographing the exposed ground surface of the project site using standard archaeological procedures and techniques. The survey started at 9:15 a.m. The sky was clear with temperatures ranging from the high 60s Fahrenheit (°F) to the low 70s °F. by the time of completion at 11:00 a.m. There was minimal wind from the west. Upon arrival Mr. O'Neil attempted to contact city personnel to let them know of our presence but all civic center offices are closed on Fridays, and other personnel were off for the Veterans' Day holiday.

Survey of the grounds surrounding the northwest annex (which includes the city council chambers) observed the several landscape beds on the west (along Sierra Avenue), north (along Upland Avenue) and east (facing the interior parking spaces) sides of the building, as well as the grass lawn on the west side. Several of the planter beds on the west (**Figure 4.3-1**) and northwest side (**Figure 4.3-2**) were raised and so would have contained non-native fill soil. The grass lawn was well maintained and no soil was visible (**Figure 4.3-3**). The beds contained both ornamental annual flowering plants and shrubs; most of the ground surface was covered with heavy mulch and, in some places, with decorative rocks. As a result, there was only approximately 25 percent ground surface visibility.

Survey of grounds along Upland Avenue bordering the parking lot and surrounding the northeast annex (the local fire authority offices) observed the several landscape beds along Upland Avenue (**Figure 4.3-4**) and the driveways into the parking lots, along the front of the annex and the parking area to the east (**Figure 4.3-5**). There was also the large grass lawn on the north side of the annex (**Figure 4.3-6**) and a smaller lawn on the south side. All of the planter beds here were level with the street and native soil was visible within them. The grass lawns were well maintained and no ground surface was visible. The beds contained a variety of ornamental shrubs; much of the ground surface was covered with heavy mulch. As a result, there was only approximately 25 percent surface visibility.

The remaining landscaped grounds to be surveyed consisted of small landscape beds in the parking area along the borders between parking spaces and driveways. There are 16 of these, all containing ornamental shrubs (**Figure 4.3-7**). All of the planter beds here were level with the street and native soil was visible within them, consisting of sandy soil with small and medium size pebbles (**Figure 4.3-8**) consistent with the Qyf1 Lytle Creek alluvium designation for the surface geology throughout much of Fontana (see **Section 2.1** for a description of the local geology). The beds contained a variety of ornamental shrubs; some of the ground surface was covered with heavy mulch. As a result, there was approximately 50 percent surface visibility.

During the survey, the project site was carefully inspected for any indication of human activities dating to the prehistoric or historic periods (i.e., 50 years or older). The result of the pedestrian survey was negative for prehistoric or historic cultural resources, features or isolates in the parcel.

Figure 4.3-1
RAISED LANDSCAPE BED ALONG SIERRA AVENUE; VIEW TO THE NORTH



Figure 4.3-2
LANDSCAPE BED ON SOUTH SIDE OF CITY COUNCIL CHAMBERS WITH LAWN TO THE SOUTH;
VIEW TO THE EAST



Figure 4.3-3
LAWN TO SOUTH OF CITY COUNCIL CHAMBERS; VIEW TO THE NORTHEAST



Figure 4.3-4
LANDSCAPE BEDS ALONG UPLAND AVENUE; VIEW TO THE EAST



Figure 4.3-5
LANDSCAPE BEDS ALONG UPLAND AVENUE SIDEWALK AND PARKING EAST OF ANNEX #2;
VIEW TO THE WEST



Figure 4.3-6
LAWN IN FRONT OF ANNEX #2 (FIRE AUTHORITY); VIEW TO THE EAST



Figure 4.3-7
LANDSCAPE BED EXAMPLE IN PARKING AREA; VIEW TO THE EAST



Figure 4.3-8
NATIVE SOIL IN PARKING AREA LANDSCAPE BED



4.4 National Register of Historic Places

A search of the Built Environmental Resource Directory (BERD) provided by the Office of Historic Preservation (2022) was conducted for this project on November 9, 2023 by Ms. Doukakis.

It was determined that the Project boundary does not have any resources present that have been evaluated under the National Register of Historic Places. The 0.5-mile radius has 61 resources noted in the BERD, 58 of which have been determined ineligible for National Register by consensus through Section 106 process but not been evaluated for the California Register or local listing (6Y) and three have been designated as a State Point of Historical Interest but do not meet the California Register criteria and have not been evaluated for the National Register (7P).

Table 4.4-1
NATIONAL REGISITER OF HISTORIC PLACES PROPERTIES

Primary Number	Property Number	Name	Address	Evaluation Info	Construction Year(s)
NA	182107		7974 Bennett Ave	6Y	1950
NA	183823	Foothill Plaza	16910 Foothill Blvd	6Y	1966
NA	154970		8552 Juniper Ave	6Y	1938
NA	NA		8531 Kempster Ave	6Y	1952
36-015307	113835		7945 Mango Ave	6Y	1937
36-015308	113834		7993 Mango Ave	6Y	1924
36-015309	113833		8314 Mango Ave	6Y	1926
36-015310	113832		8336 Mango Ave	6Y	1928
36-015311	113831		8350 Mango Ave	6Y	1929
36-015312	113830		8360 Mango Ave	6Y	1928
36-015313	113829		8374 Mango Ave	6Y	1941
36-015314	113828		8386 Mango Ave	6Y	1928
36-015315	113827		8512 Mango Ave	6Y	1942
36-015316	113826		8522 Mango Ave	6Y	1942
36-015317	113825		8528 Mango Ave	6Y	1942
36-015318	113824		8538 Mango Ave	6Y	1942
36-015319	113823		8543 Mango Ave	6Y	1947
36-015320	113822		8548 Mango Ave	6Y	1942
36-015321	113821		8551 Mango Ave	6Y	1947
36-015322	113820		8554 Mango Ave	6Y	1942
36-015323	113819		8559 Mango Ave	6Y	1946
36-015324	113818		8562 Mango Ave	6Y	1942
36-015325	113817		8572 Mango Ave	6Y	1942
36-015326	113816		8580 Mango Ave	6Y	1942
36-015327	113815		8590 Mango Ave	6Y	1942
36-015328	113814		8606 Mango Ave	6Y	1942
36-015329	113813		8614 Mango Ave	6Y	1942
36-015330	113812		8622 Mango Ave	6Y	1942

36-015331	113811		8630 Mango Ave	6Y	1942
36-015332	113810		8631 Mango Ave	6Y	1945
36-015333	113809		8640 Mango Ave	6Y	1942
36-015334	113808		8641 Mango Ave	6Y	1947
36-015335	113807		8646 Mango Ave	6Y	1942
36-015336	113687		8654 Mango Ave	6Y	1942
36-015337	113686		8664 Mango Ave	6Y	1942
36-015338	113685		8672 Mango Ave	6Y	1942
36-015339	113684		8680 Mango Ave	6Y	1942
36-015340	113683		8775 Mango Ave	6Y	1927
36-015374	102631		16871 Reed St	6Y	1928
36-015375	91074	Fontana Woman's Club House	16880 Seville Ave	7P	1924
NA	NA		17148 Seville Ave	6Y	1951
36-015377	91075	Fontana Community Church Complex	8316 Sierra Ave	7P	1927
36-015378	114788		8510 Sierra Ave	6Y	1945
36-015379	114789		8518 Sierra Ave	6Y	
36-015380	114790		8528 Sierra Ave	6Y	
36-015381	114792		8530 Sierra Ave	6Y	1940
36-015382	114808		8541 Sierra Ave	6Y	1930
36-015383	114794		8542 Sierra Ave	6Y	1920
36-015384	114795		8546 Sierra Ave	6Y	1940
36-015385	114796		8550 Sierra Ave	6Y	1944
36-015386	114797		8554 Sierra Ave	6Y	1944
36-015387	114798		8558 Sierra Ave	6Y	1927
36-015388	114799		8562 Sierra Ave	6Y	1935
36-015389	114800		8572 Sierra Ave	6Y	1940
36-015390	114809		8575 Sierra Ave	6Y	1948
36-015391	114812		8585 Sierra Ave	6Y	1945
36-015392	114801		8631 Sierra Ave	6Y	1945
36-015393	114804		8641 Sierra Ave	6Y	1946
36-015394	114805		8659 Sierra Ave	6Y	1946
36-015395	114806		8665 Sierra Ave	6Y	1947
36-015399	91073	Fontana Company Tract Office	8459 Wheeler Ave	7P	1912

5.0 MANAGEMENT CONSIDERATIONS

5.1 Site Evaluation Criteria

Evaluation of significance under CEQA uses criteria found in eligibility descriptions from the CRHR. Generally, a resource is to be considered historically significant if it meets the criteria for listing in the California Register [Public Resources Code § 5024.1; California Code of Regulations § 15064.5(a)(3)]. These criteria provide that a resource may be listed as potentially significant if it:

- Is associated with the events that have made a significant contribution to the broad patterns of California history and cultural heritage.
- Is associated with the lives of persons important in our past.
- Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic value.
- Has yielded, or may be likely to yield, information important in prehistory or history.

5.2 Potential Effects

No CRHR- or NRHP-identified prehistoric or historic cultural resources are present on the project site and so will not be adversely affected by the project. However, the presence of buried cultural (prehistoric and/or historic archaeological) resources cannot be ruled out. If prehistoric and/or historic artifacts are observed during subsurface excavation, work should be stopped in that area and a qualified archaeologist and Native American monitor should be on call to assess the finds.

6.0 CONCLUSIONS AND RECOMMENDATIONS

No prehistoric or historic archaeological resources were identified in the project site during the CHRIS record literature search. Eleven historic era structures consisting of commercial and community structures, churches and a school have been recorded within the 0.5-mile radius of the project area, but all are not visible from the project site and would have no direct or indirect effect from the project. There is also historic Route 66 / Foothill Boulevard 0.25 mile to the north of the project site, also outside the area of indirect effect. Historical maps and aerial photos indicate that the project site had been part of the City of Fontana urban environmental since at least the 1920s and would have been in agricultural use before then.

Responses from tribal organizations indicated that the project is outside the traditional territory of many of them and when within their ancestral lands they did not have concerns about the project (the Augustine Band of Cahuilla Indians; San Manuel Band of Mission Indians; and the Agua Caliente Band of Cahuilla Indians). Two tribes did state that they would want to have AB 52 consultation with the lead Agency (the Gabrielino – Kizh Nation and the San Manuel Band of Mission Indians), and others requested notification if tribal cultural resources were found during construction (the Serrano Nation of Mission Indians). None of the tribes requested tribal or archaeological monitoring of the construction. (See **Section 4.2** and **Attachment C.**)

This cultural resources study's findings indicate that, due to the disturbed nature of the project site, the lack of any known prehistoric cultural resources in the project area indicated through the CHRIS records search, negative results from the pedestrian survey, and the negative responses from contacted local tribes, it is not recommended that an archaeological or tribal monitor be present during ground-disturbing activities throughout the project site. However, if prehistoric and/or historic items are observed during subsurface activities, work should be stopped in that area and a qualified archaeologist and Native American monitor should be retained to assess the finding(s) and retrieve the material.

If human remains are encountered during excavations associated with this project, work will halt in that area and the San Bernardino County Coroner will be notified (§ 5097.98 of the Public Resources Code). The Coroner will determine whether the remains are of recent human origin or older Native American ancestry. If the coroner, with the aid of the supervising archaeologist, determines that the remains are prehistoric, they will contact the NAHC. The NAHC will be responsible for designating the most likely descendant (MLD), who will make recommendations as to the manner for handling these remains and further provide for the disposition of the remains, as required by § 7050.5 of the California Health and Safety Code. Following notification by the NAHC, the MLD will make these recommendations within 48 hours of having access to the project site following notification by the NAHC. These recommendations may include scientific removal and nondestructive analysis of human remains and items associated with Native American burials (§ 7050.5 of the Health and Safety Code).

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1909 *Fontana, Calif. 7.5'*, USGS Quadrangle map.

1913 *Fontana, Calif. 7.5'*, USGS Quadrangle map.

1926 *Fontana, Calif. 7.5'*, USGS Quadrangle map.

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ATTACHMENTS

ATTACHMENT A
PROJECT MAPS

Figure 1
PROJECT REGIONAL LOCATION MAP



Disclaimer: Representations on this map or illustration are intended only to indicate locations of project parameters reported in the legend. Project parameter information supplied by others (see layer credits) may not have been independently verified for accuracy by UltraSystems Environmental, Inc. This map or illustration should not be used for, and does not replace, final grading plans or other documents that should be professionally certified for development purposes.

Path: \\gis\v\gis\Projects\7230_Fontana_CivicCenterExpansion_ISMND\MKDs\7230_Fontana_CCE_2_0_Regional_Location_2023_10_17.mxd
 Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community; Los Angeles County, 2021; UltraSystems Environmental, Inc., 2023

October 17, 2023

Scale: 1:633,600

Legend

● Project Location

Fontana
Civic Center Expansion

Regional Location

Figure 2
PROJECT STUDY AREA



Path: \\Giss\rgis\Projects\7230_Fontana_CivicCenterExpansion_ISMND\MXDs\7230_Fontana_CCE_3_0_Project_Location_CuL_2023_09_27.mxd
 Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community. Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community UltraSystems Environmental, Inc., 2023
 September 28, 2023

Scale: 1:3,000

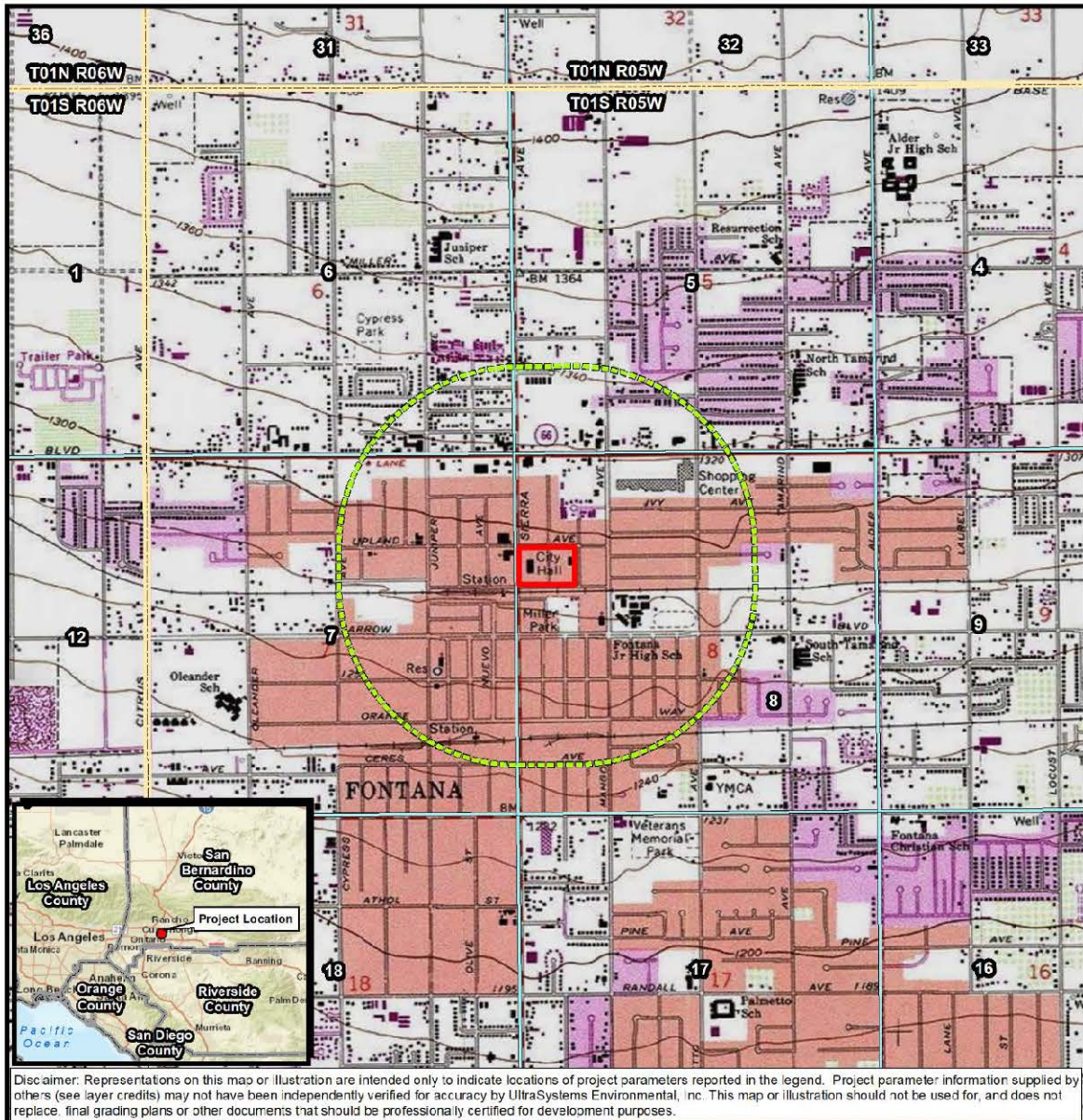
Legend

Project Location

Fontana
Civic Center Expansion

Project Location

Figure 3
TOPOGRAPHIC MAP WITH APE SHOWN AND HALF-MILE BUFFER ZONE



Path: V:\GIS\Projects\7230_Fontana_CivicCenterExpansion_ISMND\WXDs\7230_CCE_4_5_Topo_2023_09_27.mxd
 Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intelmap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community, Copyright:© 2013 National Geographic Society, Imbued, CA Dept. of Conservation, May 2019, UltraSystems Environmental, Inc., 2023.
 September 27, 2023

Scale: 1:24,000

N

0 1,000 2,000 Feet

0 250 500 Meters

- Legend**
- Project Location
 - Half-Mile Radius
 - Township Boundary
 - Section Boundary

Fontana
Civic Center Expansion
 Topographic Map
 USGS Quadrangle: Fontana
 Township: 1S Range: 5W
 Section: 8



ATTACHMENT B
PERSONNEL BACKGROUND

Stephen O'Neil, M.A., RPA*Cultural Resources Manager, Cultural Anthropology/Archaeology***Education**

- M.A., Anthropology (Ethnography emphasis), California State University, Fullerton, CA, 2002
- B.A., Anthropology, California State University, Long Beach, CA, 1979

Professional and Institutional Affiliations

- California Mission Studies Association
- City of Laguna Beach Environmental Sustainability Committee, appointed 2012
- Orange County Natural History Museum; Board Member
- Pacific Coast Archaeological Society; Board Member and Past President
- Society for California Archaeology

Professional Registrations and Licenses

- Register of Professional Archaeologists (No. 16104) (current)
- Riverside County, CA, Cultural Resource Consultant (No. 259) (current)
- Cultural Resource Field Director, BLM Permit (CA-13-19) – California, 2013
- NEPA and CEQ Consultation for Environmental Professionals; course by the National Association of Environmental Professionals, 2013

Professional Experience

Mr. O'Neil has 30 years of experience as a cultural anthropologist in California. He has researched and written on archaeology, ethnography, and history. Mr. O'Neil has archaeological experience in excavation, survey, monitoring, and lab work. Most of this has been on Native American prehistoric sites, but also includes Spanish, Mexican, and American period adobe sites. His supervisory experience includes excavation and survey crew chief and project director of an adobe house excavation. He has a wide range of expertise in Phase I & II Environmental Site Assessments, archaeological resource assessment surveys, salvage operations, and cultural background studies for various EIR projects. Mr. O'Neil has worked for cultural resource management firms as well as government agencies and Native American entities. He has prepared technical reports as well as published journal articles.

Select project experience***Inglewood Avenue Corridor Widening Project, City of Lawndale, Los Angeles County, CA: 2013-2014***

Mr. O'Neil directed and conducted archaeological field survey, cultural resource records search, Native American contacts and report writing for this project. The City of Lawndale is widening Inglewood Avenue from Marine Avenue north. The project uses Caltrans funds and the cultural resources report was prepared in Caltrans format. A separate historic properties report was prepared as well. Prepared for Huitt-Zollars Engineering.

Via Ballena Storm Drain Relocation, City of San Clemente, Orange County, CA: 2013

Mr. O'Neil directed and conducted archaeological field survey, cultural resource records search, Native American contacts and report writing for this project. This residential area has a damaged storm drain under Via Ballena that was causing earth movement and erosion. The requirements for state funding, and cultural resources inventory report was required. Prepared for the City of San Clemente.

Pine Canyon Road – Three Points Road to Lake Hughes Road, Los Angeles County, CA: 2013

Mr. O'Neil directed and conducted archaeological field survey, cultural resource records search, Native American contacts and report writing for this project. This nine-mile portion of Pine Canyon Road lies partially within the Angeles National Forest. A series of widening and culvert repairs is planned by the Los Angeles County Department of Public Works (LACDPW). An assessment was made of possible cultural resources, historic and prehistoric that may be affected by the construction, and four historic sites were recorded. Prepared for LACDPW.

Alton Parkway Extension Project, Cities of Irvine and Lake Forest, Orange County, CA: 2012

Mr. O'Neil directed and conducted archaeological and paleontological monitoring, archaeological excavation, cultural resource records search, Native American contacts and report writing for this project. Alton Parkway was extended 2.1 miles between the cities of Irvine and Lake Forest. For the portion within the City of Irvine, UltraSystems conducted monitoring and excavation services. One prehistoric site was excavated and reported on; a series of living features were discovered and also reported. The final monitoring report described the paleontological and archaeological findings. A separate technical report on the archaeological excavations was also prepared. Mr. O'Neil directed research into historic and prehistoric background and prepared the final assessment of potential impacts. Prepared for the Orange County Department of Public Works.

NEPA and CEQA Documentation, Los Angeles Regional Interoperable Communications System (LA-RICS), Los Angeles County, CA: 2011-2014

Mr. O'Neil is part of the UltraSystems team currently preparing technical studies and NEPA and CEQA documentation toward the construction of LA-RICS, an \$800-million emergency communications system due to be operational in 2016. LA-RICS will provide a highly coordinated emergency communications system to all first responders to natural and man-made disasters throughout Los Angeles County. Mr. O'Neil is the cultural and historical resources studies team leader, directing five researchers. These studies include coordination of field visits to all 260-plus locations for an archaeologist and/or an architectural historian with agency escorts to observe and record any onsite prehistoric and historic features, performing records and literature searches at archaeology information centers and local archives, contacting local agencies for historically listed structures and districts, coordinate public notices of the project throughout Los Angeles County, consultation with the NAHC and all local tribal organizations, and direct consultation with the California State Historic Preservation Officer (SHPO). This information was compiled by Mr. O'Neil and is used to prepare FCC historical resource forms which were submitted to the SHPO for review.

Megan B. Doukakis, M.A.

Archaeological Technician

Education

- M.A. Public Archaeology, California State University, Northridge, 2012–2018
- B.A., Anthropology, California State University, Long Beach, 2011
- University of California, Los Angeles - Pimu Catalina Archaeological Field School, 2010
- International Scholar Laureate Program: Delegation on Anthropology and Archaeology in China, 2009
- Earthwatch Institute, “Unearthing Mallorca’s Past” archaeological excavation, Mallorca, Spain, 2005

Professional and Institutional Affiliations

- Phi Kappa Phi National Honor Society, 2011
- Sigma Alpha Lambda, National Leadership and Honor Organization, 2010
- Society for California Archaeology Membership 2012–2015

Professional Experience

Mrs. Doukakis has worked in the field of cultural resource management for seven years at environmental firms. Before this Mrs. Doukakis had participated in multiple field schools in Southern California and abroad. She has experience in survey, excavation, laboratory work, and information searches. Mrs. Doukakis holds the title of Archaeological Technician at UltraSystems Environmental. Prior to this, she completed a CRM internship at UltraSystems. These positions have provided her with the opportunity to contribute to proposals, final reports, project scheduling, archaeological record searches and paleontological, archaeological and Native American monitor organizing for projects.

Select project experience

Results of the Condition Assessment, Site Monitoring, and Effects Treatment Plan (CASMET) Marine Corps Base Camp Pendleton, San Diego County, CA

Client: Marine Corps Base Camp Pendleton, Duration: 5/11 to 9/11

Mrs. Doukakis conducted survey and excavation for the USMC Base Camp Pendleton condition assessment project. Areas were tested around Camp Pendleton for the presence and condition of cultural material previously recorded. She also conducted laboratory work and curation for the material collected within excavations. Mrs. Doukakis contributed to the final report with background records searches and prehistoric and historic background writing for the report.

Archaeological Excavation Results Report for the Alton Parkway Extension Project, Orange County, CA

Client: Orange County Department of Public Works; Contract: \$357,170, 10/10 to 6/12

Mrs. Doukakis participated in the Alton Parkway project, City of Irvine, Orange County, CA. She was responsible for cleaning and cataloging the artifacts recovered from the excavation and surface collections. She also contributed to the final report by compiling the historical background information.

Identification and Evaluation of Historic Properties ADA Wheelchair Access Ramp Improvement Project, City of Lake Forest, Orange County, CA

Client: City of Lake Forest/Penco, Contract: \$2,981.62, Duration: 6/12 to 7/12

Mrs. Doukakis contributed to the cultural resource records search, field survey, Native American contacts and report writing for this project. This residential area required wheelchair access ramps on every corner in this neighborhood. An assessment of the possible cultural resources that may be affected with this construction was made for the City of Lake Forest. Mrs. Doukakis contributed the historic and prehistoric background, and the assessment of the possible resources in the area.

Tenaska Solar Projects Imperial Solar Energy Center-South; Imperial Solar Energy Center-West; and Wistaria Ranch, Imperial County, CA

Client: Tenaska/CSOLAR Development, Contract: \$3,441,809, 10/13 to 8/15.

Mrs. Doukakis conducted Native American contacts for field monitoring, coordinated with subcontractors to initiate cultural and paleontological field surveys, for the several solar energy projects being handled by UltraSystems Environmental in the El Centro area, Imperial County, CA. She contributed different parts of the survey report and monitoring program documents, including historic and prehistoric background, editorial review. At ISEC- West, Mrs. Doukakis was responsible for contacting and organizing Tribal monitors for this project. She contacted tribal organizations and inquired about their interest in providing tribal monitors for this project. directly organized with Native American groups to sign agreements and fill out tax paperwork. She was also responsible for organizing and keeping track of and gathering field log from monitors from six tribal groups. She also recovered previously recorded artifacts in the field before the start of the project.

NEPA and CEQA Documentation, Los Angeles Regional Interoperable Communications System -Long Term Evolution, Los Angeles County, CA

Client: LARICS Joint Powers Authority, Contract: \$3,051,312, 1/12 to 1/15.

UltraSystems' team prepared technical studies and NEPA and CEQA documentation toward the construction of LA-RICS-LTE, an \$800-million emergency communications system that will provide a highly coordinated emergency communications system to all first-responders to natural and man-made disasters throughout Los Angeles County. For this project Mrs. Doukakis conducted record searches at the South Central Coastal Information Center for the Department of Commerce on over 300 project sites throughout the County of Los Angeles. She helped prepare letters to the NAHC and tribal organizations associated with the project area. Mrs. Doukakis contributed to contacting, organizing, and scheduling architectural historians to conduct historical research around the project areas. Letters were written for contact to local agencies and cities. A public notice was constructed and published in three local newspapers. Mrs. Doukakis also constructed hundreds of Federal Communications Commission 620 and 621 forms for submission to California State Historic Preservation Office.

Newton Canyon Monitoring Project, CA

Client: County of Los Angeles Department of Public Works, Contract: \$2,930.00, Duration: 7/13 to 12/13

Mrs. Doukakis was an archaeological monitor for this project. She monitored all ground disturbing activities as well as lightly surveying the area for cultural material. Mrs. Doukakis also conducted the records center research at the South Central Coastal Information Center at CSUF. Through email, letter, and telephone correspondence, Mrs. Doukakis contacted the NAHC and associated tribal groups.

ATTACHMENT C
NATIVE AMERICAN HERITAGE COMMISSION
RECORDS SEARCH



September 28, 2023

Government Program Analyst
Native American Heritage Commission
1550 Harbor Blvd., Suite 100
West Sacramento, California 95691

Subject: Cultural Resources Inventory Study, Initial Study/Mitigated Negative Declaration and Technical Studies for the proposed Fontana Civic Center Expansion Project, Fontana, San Bernardino County, California. UltraSystems Environmental Project No. 7230.

Dear NAHC Staff,

UltraSystems Environmental, Inc. (UEI) has been contracted by the City of Fontana Planning Department to conduct a Cultural Resources Inventory Study in support of the Fontana Civic Center Expansion Project (Project). The Project consists of a proposed expansion of the Civic Center in the city of Fontana, San Bernardino County, California. UltraSystems will conduct a cultural resources study to evaluate the potential presence of prehistoric and historic resources within the project boundary. I am requesting a Native American contact list of interested tribes, organizations and individuals in the general Project area, and a search of the Sacred Lands File for potential traditional cultural sites.

The existing Civic Center is comprised of four buildings (City Hall, Administration, Annex, and Police). The proposed Project project only involves the City Hall and Annex buildings. No changes to the Administration and Police buildings are proposed. In order to facilitate the Civic Center Expansion the existing City Hall building which comprises 31,500 square feet and the Annex building which comprises about 13,500 square feet will be demolished. The new proposed City Hall building will be three stories with parking for 150 vehicles located on the first floor. It will include approximately 30,000 square feet of office space. The new proposed Annex building will be two stories with parking for 65 vehicles located on the first floor. The second floor will comprise about 30,000 square feet of office area. The existing surface parking area will be reconfigured to accommodate the new footprints of the two buildings. The proposed project will also include minor landscaping improvements and may modify some current driveway approaches to work with the proposed parking garage. Solar panel canopies are to remain in place.

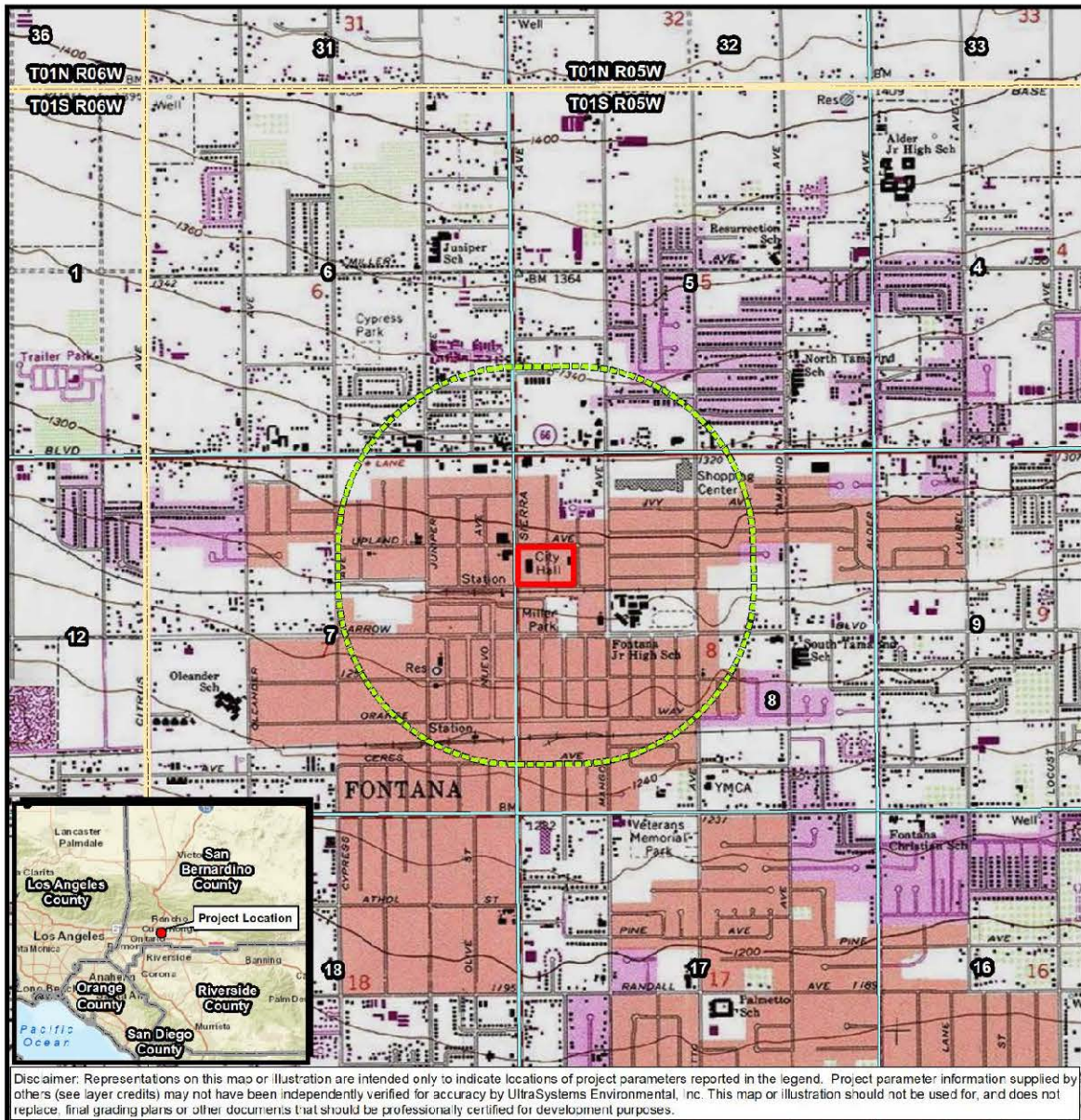
The Project is located in the central portion of the city of Fontana, and is specifically located at 8353 Sierra Avenue, on the east side of Sierra Avenue between Seville Avenue on the south and Upland Avenue on the north. This may be seen on the *Fontana, Calif.*, USGS topographical quadrangles, Range 06 West, Township 01 South, in the SW ¼ of the NW ¼ of Section 8. The subject property is bordered to the south by a library, amphitheater, park and fitness center, east by single family residences, north by single family residences and commercial businesses, and to the west by a church, nursery school and office buildings. This is shown on the attached map and the Project area is depicted with a one-half mile buffer zone.

If you require additional information or have any questions, please contact me.

Thank you for your help.

Sincerely,

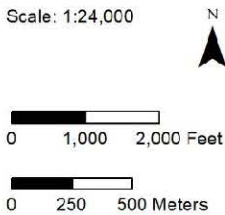
Stephen O'Neil, M.A., RPA
Cultural Resources Manager
soneil@ultrasystems.com
Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900, ext. 276
Facsimile: 949.788.4901
Website: www.ultrasystems.com



Disclaimer: Representations on this map or illustration are intended only to indicate locations of project parameters reported in the legend. Project parameter information supplied by others (see layer credits) may not have been independently verified for accuracy by UltraSystems Environmental, Inc. This map or illustration should not be used for, and does not replace, final grading plans or other documents that should be professionally certified for development purposes.

Path: \\GIS\rights\Projects\7230_Fontana_CivicCenterExpansion_ISMND\WXDs\7230_CCE_4_5_Topo_2023_09_27.mxd
 Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Inlemap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri, HERE, Garmin, Inlemap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community, Copyright © 2013 National Geographic Society, I-cubed, CA Dept. of Conservation, May 2019; UltraSystems Environmental, Inc., 2023.

September 27, 2023



**Fontana
Civic Center Expansion**
 Topographic Map
 USGS Quadangle: Fontana
 Township: 1S Range: 5W
 Section: 8





November 21, 2023

Charles Alvarez, Chairperson
Gabrielino-Tongva Tribe
23454 Vanowen Street
West Hills, CA, 91307

Subject: Cultural Resources Inventory Study, Initial Study/Mitigated Negative Declaration and Technical Studies for the proposed Fontana Civic Center Expansion Project, Fontana, San Bernardino County, California. UltraSystems Environmental Project No. 7230.

Chairperson Alvarez,

UltraSystems Environmental, Inc. (UEI) has been contracted by the City of Fontana Planning Department to conduct a Cultural Resources Inventory Study in support of the Fontana Civic Center Expansion Project (Project). The Project consists of a proposed expansion of the Civic Center in the city of Fontana, San Bernardino County, California. UltraSystems is conducting a cultural resources assessment and records search to evaluate the potential presence of prehistoric and historic resources within the project boundary.

The existing Civic Center is comprised of four buildings (City Hall, Administration, Annex, and Police). The proposed Project project only involves the City Hall and Annex buildings. No changes to the Administration and Police buildings are proposed. In order to facilitate the Civic Center Expansion the existing City Hall building which comprises 31,500 square feet and the Annex building which comprises about 13,500 square feet will be demolished. The new proposed City Hall building will be three stories with parking for 150 vehicles located on the first floor. It will include approximately 30,000 square feet of office space. The new proposed Annex building will be two stories with parking for 65 vehicles located on the first floor. The second floor will comprise about 30,000 square feet of office area. The existing surface parking area will be reconfigured to accommodate the new footprints of the two buildings. The proposed project will also include minor landscaping improvements and may modify some current driveway approaches to work with the proposed parking garage. Solar panel canopies are to remain in place.

As part of the cultural resources study for the Project, I am writing to request your input on potential Native American resources in or near the Area of Potential Effect (APE). In a letter dated November 20, 2023, the Native American Heritage Commission stated: "A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative [emphasis in the original]." The Commission recommended that local Native American individuals and organizations be contacted for further information, including the Gabrielino-Tongva Tribe.

The Project is located in the central portion of the city of Fontana, and is specifically located at 8353 Sierra Avenue, on the east side of Sierra Avenue between Seville Avenue on the south and Upland Avenue on the north. This may be seen on the *Fontana, Calif.* USGS topographical quadrangles, Range 06 West, Township 01 South, in the SW ¼ of the NW ¼ of Section 8. The subject property is bordered to the south by a library, amphitheater, park and fitness center, east by single family residences, north by single family residences and commercial businesses, and to the west by a church, nursery school and office buildings. This is shown on the attached map and the Project area is depicted with a one-half mile buffer zone.

If you require additional information or have any questions, please contact me.

Thank you for your help.

Respectfully yours,

Stephen O'Neil, M.A., RPA
Cultural Resources Manager
soneil@ultrasystems.com

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900, ext. 176
Facsimile: 949.788.4901
Website: www.ultrasystems.com

**Fontana Civic Center, City of Fontana, San Bernardino County, California. [UEI #7230]
Native American Contact Log**

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
Cameron Vela, Asst. Government Program Analyst	Native American Heritage Commission	N/A	September 28, 2023; November 8, 2023; November 20, 2023	N/A	Request for Sacred Lands File search and local Native American representatives contact information. Response received November 21, 2023.
Patricia Garcia-Plotkin, Director of Historic Preservation	Agua Caliente Band of Cahuilla Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, and the Director indicated that the tribe has no concerns with the project and UEI should be receiving a letter response from them shortly.
Amada Vance, Chairperson	Augustine Band of Cahuilla Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on November 22, 2023 from Ana Rios, Administrative Assistant, with an attached letter signed by Geramy Martin, Tribal Secretary. The letter indicated that the tribe is unaware of specific cultural resources that may be affected by the proposed project but in the event that any cultural resources are discovered during development to contact the tribe. A subsequent email response was received on November 30, 2023 from Ana Rios with a letter attached from Germany Martin; these were copies of the earlier correspondence from November 22, 2023. Mr. O'Neil responded on November 30, 2023 indicating that this response had been received and will

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
					be included in the Cultural Resources Report.
Doug Welmas, Chairperson	Cabazon Band of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left. No response to date.
Anthony Madrigal, Tribal Historic Preservation Officer	Cahuilla Band of Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. See the response from Ms. Gregory below.
Daniel Salgado, Chairperson	Cahuilla Band of Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. See the response from Ms. Gregory below.
BobbyRay Esparza, Cultural Director	Cahuilla Band of Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on November 29, 2023 from Lorrie Gregory, Cultural Resources Coordinator, indicating that the tribe is unaware of any existing cultural resources in the project vicinity but that since the project area is within the Cahuilla traditional land use, they request that UEI provide any cultural materials for review. Ms. Doukakis responded on December 4, 2023 indicating that the City of Fontana will engage in AB 52 consultation for this project and the tribe can request a copy of the report at that time.

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
Andrew Salas, Chairperson	Gabrieleno Band of Mission Indians – Kizh Nation	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on the same day from Brandy Salas, Admin Specialist for the tribe asking for the lead agencies contact information. This information was provided on November 22, 2023. No further response to date.
Christina Swindall Martinez, Secretary	Gabrieleno Band of Mission Indians – Kizh Nation	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on the same day from Brandy Salas – see above.
Anthony Morales, Chairperson	Gabrieleno / Tongva San Gabriel Band of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left. No response to date.
Sandonne Goad, Chairperson	Gabrieleno / Tongva Nation	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left. No response to date.
Christina Conley, Cultural Resources Administrator	Gabrieleno Tongva Indians of California Tribal Council	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023; there was no answer and a message was left. Ms. Conley returned our call the same day and indicated that the tribe would defer any

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
					comment to the Gabrieleno / Tongva Nation, Sandonne Goad's group.
Robert Dorame, Chairperson	Gabrielino Tongva Indians of California Tribal Council	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. See the response above from Ms. Conley.
Sam Dunlap, Cultural Resource Director	Gabrieleno-Tongva Tribe	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left. No response to date.
Charles Alvarez, Chairperson	Gabrieleno-Tongva Tribe	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, the phone line was disconnected so no message was left. No response to date.
Ray Chapparosa, Chairperson	Los Coyotes Band of Cahuilla and Cupeno Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on November 28, 2023 from Dorothy Willis indicating that the tribe would defer to local tribes due to the project location.
Ann Brierty, THPO	Morongo Band of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left. No response to date.

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
Robert Martin, Chairperson	Morongo Band of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, and because the call would not go through, no message could be left. No response to date.
Shasta Gaughen, Tribal Historic Preservation Officer	Pala Band of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left. The message indicated that Ms. Gaughen would be out of town until December 8, 2023. No response to date.
Alex Wallick, Assistant THPO	Pala Band of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left. No response to date.
Steve Bodmer, General Counsel for Pechanga Band of Indians	Pechanga Band of Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, and the tribal receptionist (Jessica) indicated that Mr. Bodmer is unavailable and a message was left with the receptionist. No response to date.
Tuba Ebru Ozdul, Pechanga Cultural Analyst	Pechanga Band of Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
					message was left. No response to date.
Jill McCormick, Historic Preservation Officer	Quechan Tribe of the Fort Yuma Reservation	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and no ability to leave a message as the mailbox is full. See response from Acting Chairman Scott below.
Manfred Scott, Acting Chairman - Kw'ts'an Cultural Committee	Quechan Tribe of the Fort Yuma Reservation	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023 A phone call was made on December 6, 2023, and the Acting Chairman indicated that the tribe has no concern or comment on the project and defer to closer tribes.
Jordan Joaquin, President, Quechan Tribal Council	Quechan Tribe of the Fort Yuma Reservation	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, and the tribal receptionist forwarded our call to the President's assistant, Sophia Perez. There was no answer and a message was left. See response from Acting Chairman Scott above.
John Gomez, Environmental Coordinator	Ramona Band of Cahuilla	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left. An email response was received the same day from Deneen Pelton, Cultural Resources Department Coordinator indicating that the project location is not within the

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
					Band's specific Area of Historic Interest (AHI) and they recommend we contact a Tribe that is closer to the project and may have pertinent information.
Joseph Hamilton, Chairperson	Ramona Band of Cahuilla	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on December 6, 2023 from Deneen Pelton, Cultural Resources Department Coordinator - see above.
Denise Turner Walsh, Attorney General	Rincon Band of Luiseño Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023 and Ms. Walsh indicated that she would contact the THPO and get back to us. Ms. Doukakis was copied on an email from Ms. Walsh on the same day to Ms. Madrigal describing UEI's phone call and asking her to advise. An email response was received the same day from Deneen Pelton, Cultural Resources Department Coordinator - see above.
Joseph Linton, Tribal Council / Cultural Committee Member	Rincon Band of Luiseño Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on December 6, 2023 from Deneen Pelton, Cultural Resources Department Coordinator - see above.
Cheryl Madrigal Cultural Resources Manager / Tribal Historic	Rincon Band of Luiseño Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. Email response was received on December 6, 2023 indicating that the tribe will review our

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
Preservation Officer					request and get back to us. An email response was received the same day from Deneen Pelton, Cultural Resources Department Coordinator – see above.
Laurie Gonzales, Tribal Council / Culture Committee Member	Rincon Band of Luiseño Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on December 6, 2023 from Deneen Pelton, Cultural Resources Department Coordinator indicating that the project location is not within the Band’s specific Area of Historic Interest (AHI) and they recommend we contact a Tribe that is closer to the project and may have pertinent information.
Alexandra McCleary, Cultural Lands Manager	San Manuel Band of Mission Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on November 30, 2023 from Eunice Ambriz, Cultural Resources Technician for the tribe indicating that the proposed project area is not sensitive for cultural resources but that it is located within Serrano Ancestral Territory and the tribe wishes to engage in government-to-government consultation pursuant to AB 52.
Lovina Redner, Tribal Chair	Santa Rosa Band of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and a message was left on the receptionist’s voicemail. No response to date.

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
Mark Cochrane, Co-Chairperson	Serrano Nation of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and message was left. Mr Cochrane returned our call on the same day and indicated that the tribe would like to be notified if resources were found during ground disturbance activities.
Wayne Walker, Co-Chairperson	Serrano Nation of Mission Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, there was no answer and message was left. See response from Co-Chairperson Cochrane above.
Joseph Ontiveros, Tribal Historic Preservation Officer	Soboba Band of Luiseño Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, Mr. Ontiveros indicated that the tribe would defer to San Manuel.
Jessica Valdez, Cultural Resource Specialist	Soboba Band of Luiseño Indians	November 21, 2023	November 21, 2023	N/A	Letter and email describing project and requesting input on concerns was sent November 21, 2023. See response from Mr. Ontiveros above.
Gary Resvaloso, TM MLD	Torres-Martinez Desert Cahuilla Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on the same day from Mr. Resvaloso asking Mr. Becerra to follow up with UEI. A phone call was made on December 6, 2023; there was no answer and a

Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
					message was left. Mr. Resvaloso returned our call on the same day indicating that the Cultural Committee meets on Thursday and we should receive a response after that. He also indicated that Fontana is outside of the prehistoric settlement patterns of the tribe and they may defer to the San Manuel or Soboba tribes.
Alesia Reed, Cultural Committee Chairwoman	Torres-Martinez Desert Cahuilla Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. In a call to Chairwomen Reed, the tribal receptionist indicated that the Chairwoman does not work in the office and the way to contact her is through email. See response from Mr. Resvaloso above.
Thomas Tortez, Chairperson	Torres-Martinez Desert Cahuilla Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. The email was undeliverable. In a call to Chairperson Tortez, the tribal receptionist indicated that the Chairperson was at a conference. See response from Mr. Resvaloso above.
Abraham Becerra, Cultural Coordinator	Torres-Martinez Desert Cahuilla Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. A phone call was made on December 6, 2023, the tribal receptionist forwarded our call to Mr. Becerra's phone line. The line continued to ring with no ability to leave a message. In a call back to the tribal receptionist, she indicated that Mr. Becerra may be on the other line. She checked and indicated that Mr. Becerra was not in the

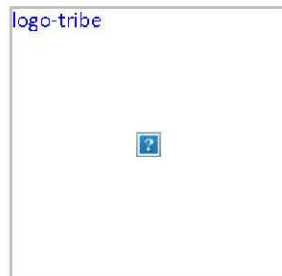
Name	Tribe/Affiliation	Letter Contacts	E-mail Contacts	Telephone Contacts	Comments
					office. See response from Mr. Resvaloso above.
Mary Belardo, Cultural Committee Vice-Chair	Torres-Martinez Desert Cahuilla Indians	November 21, 2023	November 21, 2023	December 6, 2023	Letter and email describing project and requesting input on concerns was sent November 21, 2023. An email response was received on the same day from Vice-Chair Belardo indicating that she was forwarding our letter to Mr. Becerra for response. In a call to the Vice-Chair, the tribal receptionist indicated that the Vice-Chair was not in the office and would be back the following day. See response from Mr. Resvaloso above.

From: Anadalia Rios <ARios@augustinetribe.com>
Sent: Wednesday, November 22, 2023 8:30 AM
To: Megan Black <mblack@ultrasystems.com>
Cc: Steve Oneil <soneil@ultrasystems.com>
Subject: RE: Project 7214 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California

Hello,

Please see the attached cultural resource response letters.

Thank you,



Ana Rios
Administrative Assistant
Augustine Band of Cahuilla Indians

Office: (760) 398-4722 Ext 7498
Cell: (760) 450-3883
Email: ARios@augustinetribe.com
Website: augustinetribe-nsn.gov



AUGUSTINE BAND OF CAHUILLA INDIANS

84-481 Avenue 54, Coachella CA 92236

Telephone: (760) 398-4722

Fax (760) 369-7161

Tribal Chairperson: Amanda Vance

Tribal Vice-Chairperson: Victoria Martin

Tribal Secretary: Geramy Martin

Date: 11/22/2023

Dear: Stephen O'Neil, M.A., RPA
Cultural Resources Manager

SUBJECT: Cultural Resources Inventory Study, Initial Study/Mitigated Negative Declaration and Technical Studies for the proposed Fontana Civic Center Expansion Project, Fontana, San Bernardino County, California. Ultra-Systems Environmental Project No. 7230.

Thank you for the opportunity to offer input concerning the development of the above-identified project. We appreciate your sensitivity to the cultural resources that may be impacted by your project and the importance of these cultural resources to the Native American peoples that have occupied the land surrounding the area of your project for thousands of years. Unfortunately, increased development and lack of sensitivity to cultural resources have resulted in many significant cultural resources being destroyed or substantially altered and impacted. Your invitation to consult on this project is greatly appreciated.

At this time, we are unaware of specific cultural resources that may be affected by the proposed project, however, in the event, you should discover any cultural resources during the development of this project please contact our office immediately for further evaluation.

Very truly yours,

Geramy Martin

Geramy Martin, Tribal Secretary
Augustine Band of Cahuilla Indians

From: [Megan Black](#)
To: [Anadalia Rios](#)
Cc: [Steve Oneil](#)
Subject: Project 7214 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California
Date: Wednesday, November 22, 2023 8:33:00 AM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Good morning Me. Rios,

Thank you for providing the tribes response. We will include it in our Cultural Resources report.

Best regards,

Megan Black Doukakis | Assistant Project Archaeologist | M.A.

UltraSystems Environmental | WBE/DBE/SBE/WOSB
16431 Scientific Way Irvine, CA 92618
Office **949.788.4900 Ext. 228** Fax 949.788.4901
Cell 310.850.8127

Please note that I am working remotely. I can best be reached via email or cell.

From: Anadalia Rios <ARios@augustinetribes.com>
Sent: Wednesday, November 22, 2023 8:30 AM
To: Megan Black <mblack@ultrasystems.com>
Cc: Steve Oneil <soneil@ultrasystems.com>
Subject: RE: Project 7214 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California

Hello,

Please see the attached cultural resource response letters.

Thank you,



Ana Rios
Administrative Assistant
Augustine Band of Cahuilla Indians

Office: (760) 398-4722 Ext 7498
Cell: (760) 450-3883
Email: ARios@augustinetribes.com
Website: augustinetribes-nsn.gov



AUGUSTINE BAND OF CAHUILLA INDIANS

84-481 Avenue 54, Coachella CA 92236

Telephone: (760) 398-4722

Fax (760) 369-7161

Tribal Chairperson: Amanda Vance

Tribal Vice-Chairperson: Victoria Martin

Tribal Secretary: Geramy Martin

Date: 11/29/2023

Dear: Stephen O'Neil, M.A., RPA
Cultural Resources Manager

SUBJECT: Cultural Resources Inventory Study, Initial Study/Mitigated Negative Declaration and Technocal Studies for the proposed Fontana Civic Center Expansion Project, Fontana, San Bernardino County, California. Ultra-System Environmental Project No. 7230.

Thank you for the opportunity to offer input concerning the development of the above-identified project. We appreciate your sensitivity to the cultural resources that may be impacted by your project and the importance of these cultural resources to the Native American peoples that have occupied the land surrounding the area of your project for thousands of years. Unfortunately, increased development and lack of sensitivity to cultural resources have resulted in many significant cultural resources being destroyed or substantially altered and impacted. Your invitation to consult on this project is greatly appreciated.

At this time, we are unaware of specific cultural resources that may be affected by the proposed project, however, in the event, you should discover any cultural resources during the development of this project please contact our office immediately for further evaluation.

Very truly yours,

Geramy Martin

Geramy Martin, Tribal Secretary
Augustine Band of Cahuilla Indians

From: [Steve O'Neil](#)
To: [Anadalia Rios](#); [Megan Black](#)
Subject: RE: Project 7214 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California
Date: Wednesday, November 22, 2023 8:36:18 AM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Good morning Ms. Rios,

Thank you for your email and letter from Geramy Martin on behalf of the Augustine Band of Cahuilla Indians concerning the Fontana Civic Center project. Your letter and request to be contacted if there are cultural resource finds during construction will be included in the cultural resources report being prepared.

Respectfully yours,

Stephen O'Neil | Cultural Resources Manager | M.A./RPA

UltraSystems Environmental | WBE/DBE/SBE/WOSB
16431 Scientific Way
Irvine, CA 92618
Office **949.788.4900 ext. 276**
Fax 949.788.4901
Cell 949.677.2391

From: Lorrie Gregory <LGregory@cahuilla-nsn.gov>
Sent: Wednesday, November 29, 2023 11:02 AM
To: Megan Black <mblack@ultrasystems.com>
Cc: BobbyRay Esparza <besparza@cahuilla-nsn.gov>
Subject: Fontana Civic Center Expansion Project, City of Fontana

Good morning,

Thank you for reaching out to the Cahuilla Band of Indians concerning the *Fontana Civic Center Expansion Project*. We are unaware of any existing cultural resources in the project vicinity. However, since this area is within Cahuilla traditional land use, we request that you send over any cultural materials for review. Thank you.

Respectfully,

Lorrie Gregory
Cultural Resource Coordinator
Cahuilla Band of Indians
Phone: 1 (760) 315-6839
Email: lgregory@cahuilla-nsn.gov

From: Megan Black <mblack@ultrasystems.com>
Sent: Monday, December 4, 2023 12:34 PM
To: Lorrie Gregory <LGregory@cahuilla-nsn.gov>
Cc: BobbyRay Esparza <besparza@cahuilla-nsn.gov>
Subject: 7230- Fontana Civic Center Expansion Project, City of Fontana

Good morning Ms. Gregory,

Thank you for providing the tribes response. They will be included in the Cultural Resources Report. As our research is not completed and our report has not been prepared we have nothing to provide to you today. The City of Fontana will engage in AB 52 consultation for this project and the tribe can request a copy of our report at that time.

Best regards,

Megan Black Doukakis | Assistant Project Archaeologist | M.A.

UltraSystems Environmental | WBE/DBE/SBE/WOSB
16431 Scientific Way Irvine, CA 92618
Office **949.788.4900 Ext. 228** Fax 949.788.4901
Cell 310.850.8127

Please note that I am working remotely. I can best be reached via email or cell.

From: [Lorrie Gregory](#)
To: [Megan Black](#)
Cc: [BobbyRay Esparza](#)
Subject: Re: 7230- Fontana Civic Center Expansion Project, City of Fontana
Date: Monday, December 4, 2023 3:28:32 PM
Attachments: [image001.jpg](#)

Sounds good,

Thank you for your speedy response.

Respectfully,

Lorrie Gregory
Cultural Resource Coordinator
Cahuilla Band of Indians
Phone: 1 (760) 315-6839
Email: lgregory@cahuilla-nsn.gov

From: Gabrieleno Administration <admin@gabrielenoindians.org>
Sent: Tuesday, November 21, 2023 3:27 PM
To: Megan Black <mblack@ultrasystems.com>
Subject: Re: Project 7214 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California

Hello Megan

Can you please provide the lead agencies contact information.

Thank you

Brandy Salas
Admin Specialist
Gabrieleno Band of Mission Indians - Kizh Nation
PO Box 393
Covina, CA 91723
Office: 844-390-0787
website: www.gabrielenoindians.org



The region where Gabrieleño culture thrived for more than eight centuries encompassed most of Los Angeles County, more than half of Orange County and portions of Riverside and San Bernardino counties. It was the labor of the Gabrieleño who built the missions, ranchos and the pueblos of Los Angeles. They were trained in the trades, and they did the construction and maintenance, as well as the farming and managing of herds of livestock. "The Gabrieleño are the ones who did all this work, and they really are the foundation of the early economy of the Los Angeles area ". "That's a contribution that Los Angeles has not recognized--the fact that in its early decades, without the Gabrieleño, the community simply would not have survived."

From: [Megan Black](#)
To: [Gabrieleno Administration](#)
Cc: [Steve Onell](#)
Subject: Project 7214 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California
Date: Wednesday, November 22, 2023 11:30:00 AM
Attachments: [image001.jpg](#)

Thank you for responding Brandy. The lead agency for this project is the City of Fontana and the direct contact is indicated below. Ms. Leung should be contacting you shortly.

Rina Leung

Senior Planner • Planning
rlung@fontanaca.gov • Office: [\(909\) 350-6566](tel:(909)350-6566)

Best regards,

Megan Black Doukakis | Assistant Project Archaeologist | M.A.

UltraSystems Environmental | WBE/DBE/SBE/WOSB
16431 Scientific Way Irvine, CA 92618
Office **949.788.4900 Ext. 228** Fax 949.788.4901
Cell 310.850.8127

Please note that I am working remotely. I can best be reached via email or cell.

From: Dorothy Willis <dwillis@loscoyotesband.org>
Sent: Tuesday, November 28, 2023 2:58 PM
To: Megan Black <mblack@ultrasystems.com>
Subject: RE: Project 7214 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California

Megan,

I have received, reviewed, and logged. Due to the project location, the tribe will defer to the local tribe.

Thank you,
Dorothy Willis

Los Coyotes Band of Indians

From: [Megan Black](#)
To: "[Dorothy Willis](#)"
Cc: [Steve Oneil](#); [Rochino Jacobo](#)
Subject: Project 7230 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California
Date: Tuesday, November 28, 2023 3:35:00 PM
Attachments: [image001.jpg](#)

Ms. Willis,

Thank you for providing the tribes response. We will include this in our Cultural Resources report.

Best regards,

Megan Black Doukakis | Assistant Project Archaeologist | M.A.

UltraSystems Environmental | WBE/DBE/SBE/WOSB

16431 Scientific Way Irvine, CA 92618
Office **949.788.4900 Ext. 228** Fax 949.788.4901
Cell 310.850.8127

Please note that I am working remotely. I can best be reached via email or cell.

From: Denise Turner Walsh <DWalsh@rincon-nsn.gov>
Sent: Wednesday, December 6, 2023 2:39 PM
To: Cheryl Madrigal <CMadrigal@rincon-nsn.gov>
Cc: mblack@ultrasystems.com
Subject: ULTRA SYSTEMS PROJECT IN FONTANA

Hi

Ms. Black copied above called to check on whether Rincon has any resources impacted by Ultra Systems' project in Fontana as further described in a notice letter dated 11/21/23. Please advise all.

Thanks,

Denise

Denise Turner Walsh
Attorney General
Rincon Band of Luiseño Indians
1 Government Center Lane | Valley Center, CA 92082
Office: 760-297-2680 | Mobile: 760-689-5727
Email: dwalsh@rincon-nsn.gov



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From: [Cheryl Madrigal](#)
To: [Denise Turner Walsh](#)
Cc: [Megan Black](#)
Subject: RE: ULTRA SYSTEMS PROJECT IN FONTANA
Date: Wednesday, December 6, 2023 3:12:51 PM
Attachments: [image002.jpg](#)
[image003.jpg](#)

Thanks, Denise.

Ms. Black, we will review and get back to you.

Thanks,

Cheryl

Cheryl Madrigal

Cultural Resources Manager
Tribal Historic Preservation Officer
Cultural Resources Department

Rincon Band of Luiseño Indians

1 West Tribal Road | Valley Center, CA 92082
Office: (760) 749 1092 ext. 323 | Cell: 760-648-3000
Fax: 760-749-8901
Email: cmadrigal@rincon-nsn.gov

From: Deneen Pelton <DPelton@rincon-nsn.gov>
Sent: Wednesday, December 6, 2023 3:41 PM
To: Steve Oneil <soneil@ultrasystems.com>; Megan Black <mblack@ultrasystems.com>
Cc: Cheryl Madrigal <CMadrigal@rincon-nsn.gov>; Shuuluk Linton <slinton@rincon-nsn.gov>
Subject: Fontana Civic Center Expansion

Greetings,

This email is written on behalf of Rincon Band of Luiseño Indians, ("Rincon Band" or "Band"), a federally recognized Indian Tribe and sovereign government.

The Band has received the notification for the above referenced project. The location identified within project documents is not within the Band's specific Area of Historic Interest (AHI).

At this time, we have no additional information to provide. We recommend that you directly contact a Tribe that is closer to the project and may have pertinent information.

Thank you for submitting this project for Tribal review. If you have additional questions or concerns, please do not hesitate to contact our office at your convenience at (760) 749-1092 or via electronic mail at crd@rincon-nsn.gov.

Thank you for the opportunity to protect and preserve our cultural assets.

Deneen Pelton

Cultural Resources Department Coordinator

Cultural Resources Department

Rincon Band of Luiseño Indians

1 West Tribal Road | Valley Center, CA 92082

Office: (760) 749 1092 ext. 323 | Cell: 760-705-7304

Fax: 760-888-2016

Email: dpelton@rincon-nsn.gov



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From: [Megan Black](#)
To: [Deneen Pelton](#); [Steve Oneil](#)
Cc: [Cheryl Madrigal](#); [Shuuluk Linton](#)
Subject: RE: Fontana Civic Center Expansion
Date: Wednesday, December 6, 2023 3:43:00 PM
Attachments: [image002.jpg](#)
[image003.jpg](#)

I appreciate receiving the Bands reply. We will include this in our cultural resources report.

Best regards,

Megan Black Doukakis | Assistant Project Archaeologist | M.A.

UltraSystems Environmental | WBE/DBE/SBE/WOSB

16431 Scientific Way Irvine, CA 92618
Office **949.788.4900 Ext. 228** Fax 949.788.4901
Cell 310.850.8127

Please note that I am working remotely. I can best be reached via email or cell.

From: Eunice Ambriz <Eunice.Ambriz@sanmanuel-nsn.gov>
Sent: Thursday, November 30, 2023 8:25 AM
To: Steve Oneil <stoneil@ultrasystems.com>
Cc: Cultural Resources Management <CulturalResourcesManagement@sanmanuel-nsn.gov>
Subject: Response to Information Request - Fontana Civic Center Expansion Project, UltraSystems Environmental Project No. 7230

Dear Stephen,

Thank you for contacting the San Manuel Band of Mission Indians concerning the proposed project area. San Manuel appreciates the opportunity to review the project documentation received by the

Cultural Resources Management Department on November 28, 2023. Based on our current knowledge, the proposed project area is not sensitive for cultural resources. However, the proposed project is located within Serrano Ancestral Territory and is therefore of interest to the Tribe. As such, San Manuel will still wish to engage in government-to-government consultation pursuant to AB 52, should this project be subject to CEQA review.

Thank you again for your correspondence. If you have any additional questions or comments, please reach out to me at your earliest convenience.

Regards,
Eunice

Eunice Ambriz
Cultural Resources Technician
Eunice.Ambriz@sanmanuel-nsn.gov
O:(909) 864-8933 x 50-2033
M:
26569 Community Center Dr Highland, California 92346

From: [Steve O'Neil](#)
To: [Eunice Ambriz](#); [Megan Black](#)
Cc: [Cultural Resources Management](#); [Rodrigo Jacobo](#)
Subject: RE: Response to Information Request - Fontana Civic Center Expansion Project, UltraSystems Environmental Project No. 7230
Date: Thursday, November 30, 2023 8:33:09 AM
Attachments: [~WRD0000.jpg](#)
[image001.jpg](#)

Good morning Eunice,

Thank you for your response on behalf of the San Manuel Band concerning the Fontana Civic Center project. Your email will be included in the cultural resources report being prepared.

The City of Fontana's Planning Department is the Lead Agency for this project and will be conducting the AB 52 consultation. I will let them know of your interest in participating in this consultation.

Respectfully yours,

Steve

Stephen O'Neil | Cultural Resources Manager | M.A./RPA

UltraSystems Environmental | WBE/DBE/SBE/WOSB
16431 Scientific Way
Irvine, CA 92618
Office 949.788.4900 ext. 276
Fax 949.788.4901
Cell 949.677.2391

From: Mary Belardo <belardom@gmail.com>
Sent: Tuesday, November 21, 2023 4:20 PM
To: Megan Black <mblack@ultrasystems.com>; Abraham Becerra <Abecerra@tmdci.org>
Subject: Fwd: Project 7230 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California

Megan

I am forwarding your attached letter concerning, Project 7230, to our Cultural Coordinator. Abraham handles all Cultural correspondences.

Thank you and have a Happy Turkey Day.

Mary

From: [Megan Black](#)
To: [Mary Belardo](#); [Abraham Becerra](#)
Cc: [Steve O'Neil](#)
Subject: Project 7230 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California
Date: Wednesday, November 22, 2023 7:57:00 AM
Attachments: [image001.jpg](#)

I appreciate this, thank you Mary. We look forward to hearing from Coordinator Becerra on this project.

Best regards,

Megan Black Doukakis | Assistant Project Archaeologist | M.A.

UltraSystems Environmental | WBE/DBE/SBE/WOSB
16431 Scientific Way Irvine, CA 92618
Office 949.788.4900 Ext. 228 Fax 949.788.4901
Cell 310.850.8127

Please note that I am working remotely. I can best be reached via email or cell.

From: GW Res <grestmtm@gmail.com>
Sent: Tuesday, November 21, 2023 7:41 PM
To: Abraham Becerra <tmdcnabecerra@gmail.com>
Cc: Bennae Calac <nativegrounds@aol.com>; Torres-Matinez Cultural Committee <cultural-committee@torresmartinez-nsn.gov>; Richie_Lopez <renegades55r@gmail.com>; Alesia Reed <lisareed990@gmail.com>; Mary Belardo <belardom@gmail.com>; Megan Black <mblack@ultrasystems.com>
Subject: Fwd: Project 7230 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California

Please see below and follow-up

We appreciate your time and effort in helping us protect our Tribes Traditional Cultural Resource

Any questions comments or concerns please feel free to contact us.

Respectfully

Gary Wayne Resvaloso Jr
Torres Martinez Desert Cahuilla Indians MLD
70-555 Pierce St
Thermal Ca, 92274
(442) 256-2964
grestmtm@gmail.com

Our lives begin to end the day we become silent about things that matter.
Martin Luther King Jr.

From: [Megan Black](#)
To: [GW Res](#); [Abraham Becerra](#)
Cc: [Rennae Calag](#); [Torres-Matinez Cultural Committee](#); [Richie Lopez](#); [Alesia Reed](#); [Mary Belardo](#)
Subject: RE: Project 7230 - Cultural Resources Inventory, Fontana Civic Center Expansion Project, San Bernardino County, California
Date: Wednesday, November 22, 2023 7:41:00 AM
Attachments: [image001.jpg](#)

Thank you Mr. Resvaloso. We look forward to receiving the tribes response.

Best regards,

Megan Black Doukakis | Assistant Project Archaeologist | M.A.

UltraSystems Environmental | WBE/DBE/SBE/WOSB

16431 Scientific Way Irvine, CA 92618
Office **949.788.4900 Ext. 228** Fax 949.788.4901
Cell 310.850.8127

Please note that I am working remotely. I can best be reached via email or cell.

ATTACHMENT D

CHRIS RECORDS SEARCH BIBLIOGRAPHY

Report #	Date	Address	Order	City	Office	Client	Project	Project Type	Investor	Investor/Client	Investor/Collector	Investor/Risk	Assessor	Assessor/Client	Inspector	County	Notes
01002	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon
01003	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon
01004	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon
01005	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon
01006	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon
01007	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon
01008	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon
01009	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon
01010	1/20/20	14000 ROCK CANYON AVENUE, SUITE 100, ROCK CANYON, CALIFORNIA 91070	2020	Rock Canyon	Cultural and Historical Resources	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	Historical	Rock Canyon	Rock Canyon	Rock Canyon	San Bernardino	Rock Canyon

APPENDIX D2
PALEONTOLOGICAL RECORDS SEARCH



October 31st, 2023

Megan Black Doukakis
UltraSystems Environmental
16431 Scientific Way
Irvine, CA 92618

Dear Ms. Doukakis,

This letter presents the results of a record search conducted Fontana Civic Center Expansion Project located in the City of Fontana, San Bernardino County, California. The project site is located at 8353 Sierra Avenue on Range 6 West, Township 1 South, Section 8 on the *Fontana*, CA USGS 7.5" quadrangle.

The geologic units underlying this project are most recently mapped as Holocene alluvial deposits (Morton and Miller 2006), although they have been previously mapped as also including Pleistocene sediments (Morton 2003). Holocene alluvial units are considered to be of high preservation value, but material found is unlikely to be fossil material due to the relatively modern associated dates of the deposits. Pleistocene alluvial units are considered to be of high preservation value and are likely to contain fossils. The Western Science Center does not have localities within the project area or within a 1 mile radius, although this may be due in part to the project area's distance from the museum and may not be indicative of the area's paleontological sensitivity.

Due to previous mapping of the area as including Pleistocene alluvial sediments, caution is advised for this project. Any fossil specimens recovered from the Fontana Civic Center Expansion Project would be scientifically significant. Excavation activity associated with the development of the project area would impact the paleontologically sensitive Pleistocene units, and it is the recommendation of the Western Science Center that a paleontological resource mitigation program be put in place to monitor, salvage, and curate any recovered fossils from the study area.

If you have any questions, or would like further information, please feel free to contact me at bstoneburg@westerncentermuseum.org.

Sincerely,

A handwritten signature in black ink, appearing to read 'Brittney Stoneburg', written in a cursive style.

Brittney Elizabeth Stoneburg, MSc
Collections Manager

APPENDIX E
GEOTECHNICAL EVALUATION

Geotechnical Evaluation City Hall Renovation Project City of Fontana Fontana, California

City of Fontana
8353 Sierra Avenue | Fontana, California 92335

May 25, 2023 | Project No. 212104001



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

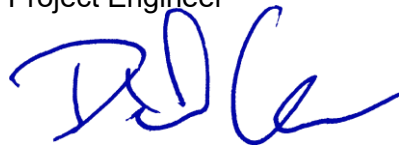
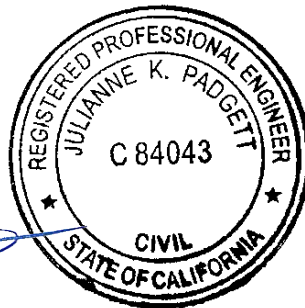
Geotechnical Evaluation City Hall Renovation Project City of Fontana Fontana, California

Mr. Sid Lambert
City of Fontana
8353 Sierra Avenue | Fontana, California 92335

May 25, 2023 | Project No. 212104001



Julianne Padgett, PE
Project Engineer



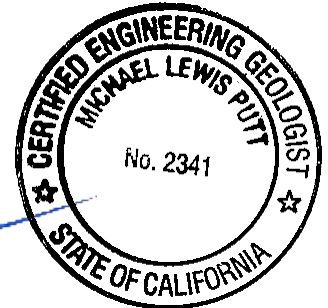
Daniel Chu, PhD, PE, GE
Chief Geotechnical Engineer



JKP/MLP/DBC/mlc



Michael L. Putt, PG, CEG
Principal Geologist



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APPENDICES

A	Boring Logs
B	Laboratory Testing

1 INTRODUCTION

In accordance with your request and authorization, Ninyo & Moore has performed a geotechnical evaluation for the proposed City Hall Renovation Project located at 17001 Upland Avenue in Fontana, California (Figure 1). The purpose of our study was to evaluate the soil and geologic conditions at the site in order to provide geotechnical recommendations for the design and construction of the proposed structure and associated improvements. This report presents our geotechnical findings, conclusions, and recommendations regarding the project improvements.

2 SCOPE OF SERVICES

The scope of our geotechnical services included the following:

- Project coordination, planning, and scheduling for the subsurface exploration.
- Review of readily available background information, including in-house published geotechnical literature and geologic maps, fault and seismic hazard maps, topographic maps, and stereoscopic aerial photographs.
- Acquisition of a San Bernardino County Environmental Health Services well permit for drilling borings deeper than 20 feet.
- Preparation of a site-specific health and safety plan to support our field exploration activities.
- Geotechnical site reconnaissance to observe the general site conditions, mark the boring locations, and coordinate with Underground Service Alert for utility clearance.
- Performance of a geophysical survey to clear the boring locations of underground utilities and obstructions prior to drilling.
- Subsurface exploration consisting of drilling, logging, and sampling of six hollow-stem auger borings with a truck-mounted drill rig to depths ranging from approximately 10½ to 81½ feet below the ground surface. The borings were logged by a representative from our firm, and bulk and relatively undisturbed soil samples were collected at selected depth intervals for laboratory testing. In accordance with the San Bernardino County requirements, the borings deeper than 20 feet were backfilled with cement-bentonite grout and soil cuttings were drummed and disposed of offsite. Borings shallower than 20 feet were backfilled with soil cuttings.
- Field percolation testing in two of the borings in order to evaluate the infiltration rate of the site soils.
- Laboratory testing of selected, representative soil samples to evaluate in-situ moisture content and dry density, percentage of soil particles finer than the No. 200 sieve, direct shear strength, R-value, sand equivalent, and corrosivity.
- Data compilation and engineering analysis of the information obtained from our background review, subsurface evaluation, and laboratory testing.
- Preparation of this geotechnical report presenting our findings, conclusions, and geotechnical recommendations pertaining to this project.

3 SITE DESCRIPTION AND PROPOSED CONSTRUCTION

The project site is located at the site of the existing Fire Administration Building at 17001 Upland Avenue in Fontana, California (Figure 1). The site is bounded by Upland Avenue to the north, Wheeler Avenue to the west, a solar canopy covered parking lot to the south, and the police station parking lot to the east. The site is relatively flat with elevations ranging from approximately 1,295 to 1,297 feet above mean sea level (United States Geological Survey [USGS], 2021). The site is currently developed with the existing single-story Fire Administration Building, an asphalt-concrete parking lot with a solar canopy, lighting, and landscaping.

We understand that the project consists of demolishing the existing single-story Fire Administration Building and constructing a new two-story municipal building. The new building will consist of a parking structure on the first floor and office spaces on the second floor. Each floor will have a footprint of approximately 30,000 square feet. We anticipate that additional improvements associated with the project will include new utilities and new pavements and landscaping adjacent to the new structure. Additionally, we understand that the City of Fontana is planning to incorporate stormwater infiltration at the site. We understand the stormwater infiltration features may consist of an underground infiltration tank and a surface bioswale. Site plans were not available at the time of this report.

4 SUBSURFACE EXPLORATION AND LABORATORY TESTING

Our subsurface evaluation was performed on December 8 and 9, 2022 and May 3, 2023, and consisted of drilling, logging, and sampling of six small-diameter borings (B-1 through B-4 and P-1 and P-2) to depths ranging from approximately 10½ to 81½ feet. The exploratory borings were drilled using truck-mounted drilling equipment utilizing hollow-stem augers. The borings were drilled to evaluate the subsurface conditions and were logged by a representative from our firm. Bulk and relatively undisturbed soil samples were obtained at selected depths for laboratory testing.

In-situ percolation testing was performed in borings P-1 and P-2 to evaluate the infiltration rates of the on-site soils. Details regarding the percolation testing are provided in the Field Percolation Testing Section of this report. The approximate locations of the borings and percolation tests are presented on Figure 2. The boring logs are presented in Appendix A.

Laboratory testing of representative soil samples included tests to evaluate in-situ moisture content and dry density, percentage of particles finer than the No. 200 sieve, direct shear strength, R-value, sand equivalent, and corrosivity. The results of our in-situ moisture content and dry

density tests are presented on the boring logs in Appendix A. The remaining laboratory tests are presented in Appendix B.

5 GEOLOGY AND SUBSURFACE CONDITIONS

5.1 Regional Geology

The subject site is located in the northern margin of the Perris Block subunit of the Peninsular Ranges geomorphic province of southern California (Norris and Webb, 1990). The Peninsular Ranges Geomorphic Province encompasses an area that extends approximately 125 miles from the Transverse Ranges and the Los Angeles Basin south to the Mexican border, and beyond another approximately 775 miles to the tip of Baja California. The Peninsular Ranges province varies in width from approximately 30 to 100 miles and is characterized by northwest-trending mountain range blocks separated by similarly trending northwest-trending faults. The Perris Block lies between the Los Angeles Basin and the San Jacinto Mountains to the east. The site lies within the relatively deep alluvial portion of the San Bernardino drainage basin. Geologic mapping by Morton and Miller (2006) indicates that the site is underlain by unconsolidated to slightly consolidated coarse-grained sand to boulder young alluvial fan deposits. A regional geologic map for the site vicinity is shown on Figure 3.

5.2 Site Geology

Materials encountered during our subsurface exploration consisted of asphalt concrete (AC) pavement sections, fill, and alluvium. AC was encountered in borings B-1 through B-4 and P-2 and ranged in thickness from approximately 3 to 4 inches. Aggregate base was encountered in boring P-2 and consisted of approximately 2 inches of moist, medium dense, silty gravel with sand.

Fill was encountered below the AC in boring B-3 to a depth of approximately 4 feet. The fill generally consisted of moist, medium dense, silty sand with gravel and cobbles. Alluvium was encountered beneath the fill in boring B-3, from the ground surface in boring P-1, and beneath the AC in the remaining borings to the total depth explored of approximately 81½ feet. The alluvium generally consisted of moist, medium dense to very dense, poorly graded sand with silt and gravel, poorly graded sand, silty sand, silty sand with gravel, poorly graded gravel with silt and sand, and sandy silt. Varying amounts of cobbles were encountered in the alluvium. More detailed descriptions of the subsurface materials encountered during our exploration are presented on the boring logs in Appendix A.

5.3 Groundwater

Groundwater was not encountered in our exploratory borings during drilling to the total depth explored of approximately 81½ feet. Groundwater monitoring well data from the State of California Department of Water Resources Water Data Library (2023) website indicates groundwater was measured at a depth of approximately 615 feet below the ground surface in 2022 in a groundwater monitoring well located approximately 0.9 mile north of the site. Additionally, in a groundwater monitoring well located approximately 1.6 miles southeast of the site, groundwater was measured at a depth of approximately 400 feet below the ground surface in 2000. It should be noted that fluctuations in the level of groundwater at the project site may occur due to variations in ground surface topography, subsurface stratification, rainfall, irrigation practices, groundwater pumping, and other factors which may not have been evident at the time of our evaluation.

6 FIELD PERCOLATION TESTING

Percolation testing was performed on May 3, 2023 in borings P-1 and P-2 in general accordance with the San Bernardino County Technical Guidance Document for Water Quality Management Plans (San Bernardino County, 2013). The testing was performed to evaluate the infiltration rate of the on-site soils for use in the design of the proposed infiltration improvements. The percolation tests were performed at the locations and depths provided by the client. The approximate locations of the percolation test borings are shown on Figures 2.

A 2-inch-diameter slotted polyvinyl chloride (PVC) pipe was placed in the borehole and the annulus between the borehole wall and pipe was backfilled with clean gravel to avoid caving in the test zone. The depth of the infiltration zone was from approximately 5 to 10 feet in boring P-1 and 10 to 15 feet in boring P-2. The infiltration zone was pre-soaked with water on the previous day prior to performing percolation testing. Percolation testing was conducted by placing clean water in the PVC pipe to establish a head of water and by measuring the drop in water at 10-minute intervals over a time period of approximately 70 to 80 minutes. Water was added to the PVC pipe after every 10-minute increment to maintain approximately the same amount of head. The percolation rate during the last reading was utilized for the calculation of the field infiltration rate. The field infiltration rate is presented in Table 1.

In accordance with Appendix D of the San Bernardino County guidelines, a Suitability Assessment Safety Factor, S_A , of 2.0 is recommended based on the geotechnical considerations. This safety factor should be multiplied by the Design Safety Factor, S_B , to obtain the Combined Safety Factor (S_{TOT}). The S_B safety factor should be determined by the design engineer. The combined safety factor should not be less than 2.0, but may be higher at the discretion of the design engineer. The combined safety factor should be applied to the field infiltration rate to obtain the Design Infiltration

Rate. For the purposes of this evaluation, we have assumed a safety factor of 2; however, this value should be adjusted as needed by the design engineer during the detailed design phase. The design infiltration rates based on a safety factor of 2 are presented in Table 1.

Test Boring	Test Type	Approximate Depth Tested (feet)	Field Infiltration Rate (inches/hour)	Safety Factor	Design Infiltration Rate (inches/hour)
P-1	Falling Head	5-10	1.64	2.0	0.82
P-2	Falling Head	10-15	0.26	2.0	0.13

7 FLOOD HAZARDS

Based on our review of flood insurance rate maps for the project area (Federal Emergency Management Agency [FEMA], 2008), the project site is not located in the 100-year Flood Hazard Zone, A99. Zone A99 includes areas to be protected from a 100-year flood by the Federal Flood Protection System under construction at the time of publication of the FEMA map; no base flood elevations are given. The site is located within Zone X, an area of minimal flood hazard.

8 FAULTING AND SEISMICITY

The project site is located in a seismically active area, as is the majority of southern California. The numerous faults in California include active, potentially active, and inactive faults. As defined by the California Geological Survey (CGS), active faults are faults that have ruptured within Holocene time, or within approximately the last 11,000 years. Potentially active faults are those that show evidence of movement during Quaternary time (approximately the last 1.6 million years) but for which evidence of Holocene movement has not been established. Inactive faults have not ruptured in the last approximately 1.6 million years. The approximate locations of major active faults in the region and their geographic relationship to the project sites are shown on Figure 4. The nearest mapped active faults to the site are the Cucamonga and San Jacinto faults, located approximately 5.0 and 5.4 miles northwest and northeast of the site, respectively (USGS, 2008). The active San Andreas fault is located approximately 9.0 miles northeast of the site. The potentially active Fontana fault is located approximately one-mile northwest of the site.

Based on our review of seismic hazard maps, geologic literature, and geologic maps, the site is not located within a State of California Earthquake Fault Zone (formerly known as Alquist-Priolo Special Studies Zone) (CGS 2018), and no active faults are known to cross the subject site. The principal seismic hazards evaluated at the subject site are surface fault rupture, ground motion, and liquefaction, and landsliding. A brief description of these hazards and the potential for their occurrences on site are discussed in the following sections.

8.1 Surface Fault Rupture

Based on our review of the referenced literature and our site reconnaissance, no active faults are known to cross the project site. Therefore, the probability of damage from surface ground rupture is considered to be low. However, lurching or cracking of the ground surface as a result of nearby seismic events is possible.

8.2 Site-Specific Ground Motion

Considering the proximity of the site to active faults capable of producing a maximum moment magnitude of 6.0 or more, the project area has a high potential for experiencing strong ground motion. The 2022 California Building Code (CBC) specifies that the risk-targeted maximum considered earthquake (MCE_R) ground motion response accelerations be used to evaluate seismic loads for design of buildings and other structures. Using the measured standard penetration test (SPT) blow counts from boring B-2, we calculated that the average shear wave velocity in the upper 100 feet (30 meters) of the subsurface profile (V_{S30}) is approximately 981 feet per second (299 meters per second) based on empirical correlations (Brandenberg et al., 2010). Additionally, CGS's shear wave velocity map estimates the V_{S30} to be approximately 965 feet per second (294 meters per second) (CGS, 2015). We used a V_{S30} of 968 feet per second (295 meters per second) in our analysis. In accordance with Chapter 20 of the American Society of Civil Engineers (ASCE) Publication 7-16 (2016) for the Minimum Design Loads and Associated Criteria for Building and Other Structures, the site classification is Site Class D.

Per the 2022 CBC, a site-specific ground motion hazard analysis shall be performed in accordance with Section 21.2 of ASCE 7-16 for structures on Site Class D with a mapped MCE_R , 5 percent damped, spectral response acceleration parameter at a period of 1 second (S_1) greater than or equal to 0.2g. We calculated that the S_1 for the site is equal to 0.691g using the 2023 Applied Technology Council (ATC) seismic design tool (web-based); therefore, a site-specific ground motion hazard analysis was performed for the project area.

The site-specific ground motion hazard analysis consisted of the review of available seismologic information for nearby faults and performance of probabilistic seismic hazard analysis (PSHA) and deterministic seismic hazard analysis (DSHA) to develop acceleration response spectrum curves corresponding to the MCE_R for 5 percent damping. Prior to the site-specific ground motion hazard analysis, we obtained the mapped seismic ground motion values and developed the mapped MCE_R response spectrum for 5 percent damping in accordance with Section 11.4 of ASCE 7-16 using the 2023 ATC seismic design tool. The depths to $V_S = 3,281$ ft/s (1,000 m/s) and $V_S = 8,202$ ft/s (2,500 m/s) are assumed to be 656 feet (200 meters) and 1,312 feet (400 meters), respectively (Southern California Earthquake Center [SCEC], 2014). These values were

evaluated using the Open Seismic Hazard Analysis (OpenSHA) software developed by USGS (2021).

The 2014 new generation attenuation (NGA) West-2 relationships were used to evaluate the site-specific ground motions. The NGA relationships that we used for developing the probabilistic and deterministic response spectra are by Chiou and Youngs (2014), Campbell and Bozorgnia (2014), Boore, Stewart, Seyhan, and Atkinson (2014), and Abrahamson, Silva, and Kamai (2014). The OpenSHA software (USGS, 2021) was used for performing the PSHA. The Calculation of Weighted Average 2014 NGA Models spreadsheet by the Pacific Earthquake Engineering Research Center (PEER) was used for performing the DSHA (Seyhan, 2014).

PSHA was performed for earthquake hazards having a 2 percent chance of being exceeded in 50 years multiplied by the risk coefficients per Section 21.2.1.1 of ASCE 7-16. The maximum rotated components of ground motions were considered in PSHA with 5 percent damping. For the DSHA, we analyzed accelerations from characteristic earthquakes on active faults within the region using the hazard curves and deaggregation plots at the site obtained from the USGS Unified Hazard Tool application (USGS, 2023). A magnitude 8.0 event on the San Jacinto fault with a rupture distance of 5.3 miles (8.6 kilometers) from the site was evaluated to be the controlling earthquake. Hence, the DSHA was performed for the site using this event and corrections were made to the spectral accelerations for the 84th percentile of the maximum rotated component of ground motion with 5 percent damping.

The site-specific MCE_R response spectrum was taken as the lesser of the spectral response acceleration at any period from the PSHA and DSHA, and the site-specific general response spectrum was determined by taking two-thirds of the MCE_R response spectrum with some conditions in accordance with Section 21.3 of ASCE 7-16. Figure 5 presents the site-specific MCE_R response spectrum and the site-specific design response spectrum. The mapped design response spectrum calculated in accordance with Section 11.4 of ASCE 7-16 is also presented on Figure 5 for comparison. The site-specific spectral response acceleration parameters, consistent with the 2022 CBC, are provided in Section 10.3 for the evaluation of seismic loads on buildings and other structures.

8.3 Liquefaction Potential

Liquefaction is the phenomenon in which loosely deposited granular soils and cohesionless fine-grained soils located below the water table undergo rapid loss of shear strength due to excess pore pressure generation when subjected to strong earthquake-induced ground shaking. Ground shaking of sufficient duration results in the loss of grain-to-grain contact due to a rapid rise in pore water pressure. This causes the soil to behave as a fluid for a short period of time. Liquefaction

is known generally to occur in saturated or near-saturated cohesionless soils at depths shallower than 50 feet below the ground surface. Factors known to influence liquefaction potential include composition and thickness of soil layers, grain size, relative density, groundwater level, degree of saturation, and both intensity and duration of ground shaking.

According to the geologic hazard map for San Bernardino County, the site is not located within a mapped area subject to seismically induced liquefaction hazards (San Bernardino County, 2009). Groundwater was not encountered in our exploratory borings during drilling to the total depth explored of approximately 81½ feet. Based on historical groundwater data, depth to groundwater is expected to be 400 feet or more below the ground surface (California Department of Water Resources, 2023). Based on the depth to groundwater, liquefaction and associated dynamic settlement and/or lateral spreading are not design considerations.

8.4 Landsliding

The site is located in an area of relatively flat terrain. There are no mapped landslides on site or in the vicinity (San Bernardino County, 2009). Landsliding is not considered to be a potential hazard at the site.

9 CONCLUSIONS

Based on the results of our evaluation, it is our opinion that the proposed project is feasible from a geotechnical standpoint, provided that the following recommendations are incorporated into the design and construction of the proposed project. The report may be used by the design-build contractor during the design of the project. When grading and foundation plans have been prepared for the project, the plans should be reviewed by Ninyo & Moore. Additional and/or revised recommendations may be appropriate. In general, the following conclusions were made:

- Based on our exploratory borings, the site is generally underlain by alluvial soils, however, some fill was encountered in boring B-3. The fill generally consisted of moist, medium dense, silty sand with gravel and cobbles. The alluvium generally consisted of moist, medium dense to very dense, poorly graded sand with silt and gravel, poorly graded sand, silty sand, silty sand with gravel, poorly graded gravel with silt and sand, and sandy silt. Varying amounts of cobbles were encountered in the alluvium.
- Fill soils were encountered to a depth of approximately 4 feet in one of the borings performed during our subsurface exploration. Additional fill may be present in areas of the site that were not explored and encountering fill soils should be planned for by the contractor. Documentation regarding the placement and compaction of the existing fill soils is unknown. Accordingly, the fill soils should be removed and recompacted to provide suitable support for settlement-sensitive improvements.
- Excavation of the fill and alluvial soils should be achievable with heavy earthmoving equipment in good operating condition. However, contractors should anticipate difficulty excavating due to very dense gravel and cobbles. Difficult drilling and sheet pile driving

conditions, if used, should be anticipated during construction of shoring, including encountering very dense gravel and cobbles. Boulders may be present in the alluvial sediments and should be anticipated and planned for by the contractor.

- We anticipate that the on-site sandy soils should be suitable for use as compacted fill following moisture-conditioning, provided they are free of trash, debris, roots, vegetation, deleterious materials, and cobbles or hard lumps of materials in excess of 4 inches in diameter.
- Granular soils encountered at the site are anticipated to have little cohesion and may be subject to caving. These soils should be considered Type C soils in accordance with Occupational Safety and Health Administration (OSHA) soil classifications.
- Groundwater was not encountered in our exploratory borings during drilling to the total depth explored of approximately 81½ feet. Based on historical groundwater data from nearby monitoring wells, the depth to groundwater is expected to be 400 feet or more below the ground surface (California Department of Water Resources, 2023). Fluctuations in the groundwater level may occur as a result of variations in seasonal precipitation, irrigation practices, groundwater pumping and other factors.
- Our percolation tests indicate that the on-site soils tested at depth intervals from 5 to 10 feet in boring P-1 and 10 to 15 feet in boring P-2 have design infiltration rates of approximately 0.82 and 0.13 inches per hour, respectively.
- The site is not located within a mapped Seismic Hazards Zone considered susceptible to liquefaction. Based on the depth to groundwater of 400 feet or more below the ground surface in nearby monitoring wells and the relatively dense soils encountered, liquefaction is not a design consideration for the project.
- The site is not located within a State of California Earthquake Fault Zone (Alquist-Priolo Special Studies Zone). Based on our review of published geologic maps and aerial photographs, no known active or potentially active faults transect the site. The potential for surface fault rupture at the site is considered low.
- The site is not located in an area considered susceptible to landsliding.
- The site is not located within a designated flood inundation zone.
- Our limited sand equivalent laboratory testing indicates that some of the soils are suitable for use as bedding material for utility trench backfill.
- Our limited laboratory corrosivity testing indicates that the on-site earth materials can be classified as non-corrosive based on the California Department of Transportation (Caltrans, 2021) corrosion guidelines.

10 RECOMMENDATIONS

The recommendations presented in the following sections provide geotechnical criteria regarding the design and construction of the proposed site improvements. The recommendations are based on the results of our subsurface evaluation, geotechnical analysis, and project understanding. When grading and foundation plans are available, they should be reviewed by Ninyo & Moore. Additional and/or revised recommendations may be appropriate. The proposed work should be

performed in conformance with the recommendations presented in this report, project specifications, and requirements of the applicable governing agencies.

10.1 Earthwork

Earthwork at the site is anticipated to consist of remedial grading of the near-surface soils, fill placement, foundation excavations, trenching and backfilling for new utilities, pavement construction, and finish grading for establishment of site drainage. Earthwork should be performed in accordance with the requirements of applicable governing agencies and the recommendations presented in the following sections.

10.1.1 Pre-Construction Conference

We recommend that a pre-construction conference be held. The owner and/or their representative, the governing agencies' representatives, the civil engineer, Ninyo & Moore, and the contractor should attend to discuss the work plan, project schedule, and earthwork requirements.

10.1.2 Clearing and Site Preparation

Prior to excavation and fill placement, the site should be cleared of existing site improvements, pavements, surface obstructions and other deleterious materials, and abandoned utilities. Existing utilities to remain in place (if any) should be located and protected from damage by construction activities. Obstructions such as existing foundations that extend below the finished grade should be removed and the resulting holes filled with compacted soil. The materials generated from the clearing operations should be removed from the site and disposed of at a legal dump site.

10.1.3 Excavation Characteristics

Based on the subsurface exploration data, we anticipate that excavations should be feasible with heavy earthmoving equipment in good working order. The on-site fill and alluvial deposits are comprised predominantly of medium dense to very dense, poorly graded sand with silt and gravel, poorly graded sand, silty sand, silty sand with gravel, poorly graded gravel with silt and sand, and sandy silt. Cobbles were encountered in the fill and alluvium. Boulders may be also present in the subsurface soils. Difficult excavating should be anticipated in material containing dense to very dense gravel, cobbles and boulders. Trench excavations may be particularly difficult where large boulders are encountered and may involve over-excavation or chipping with breaker bars or other specialized excavating equipment. Excavations for foundations may result in disturbed bottoms due to removal of large cobbles and boulders. Loose disturbed material should be removed from foundation excavation bottoms. Holes

resulting from removal of boulders may be filled with compacted fill or concrete. Our representative should check foundation excavations prior to placement of reinforcing steel and concrete.

Oversize materials (larger than 4 inches in the longer dimension), including cobbles, are not considered suitable for backfill and should be disposed of off-site. Contractors should make their own independent evaluation of the excavatability of the on-site materials prior to submitting their bids.

10.1.4 Temporary Excavations and Shoring

Soils at the project site include sand and gravel with little cohesion that are considered to be prone to caving. In particular, bedding materials for existing pipelines, if encountered, may be prone to caving. Temporary slopes in the site soils should be stable at inclinations of approximately 1:1 (horizontal to vertical) up to a depth of about 4 feet below the existing grade and stable at inclinations of approximately 1½:1 (horizontal to vertical) for excavations deeper than 4 feet but not exceeding the depth of 20 feet below the existing grade. Temporary excavations should be evaluated in the field and constructed in accordance with applicable OSHA guidelines. The site soils should be considered as OSHA Soil Type C. Onsite safety of personnel is the responsibility of the contractor.

Temporary shoring may be needed if there are boundary constraints with existing streets and existing buildings or other improvements that will be kept in-place. Shoring systems, if used, should be designed for the anticipated soil conditions using the lateral earth pressure values shown on Figures 6 and 7 for braced and cantilevered excavations, respectively. The recommended design pressures are based on the assumption that the shoring system is constructed without raising the ground surface elevation behind the shored sidewalls of the excavation, that there are no surcharge loads, such as soil stockpiles and construction materials, and that no loads act above a 1:1 (horizontal to vertical) plane ascending from the base of the shoring system. For a shoring system subjected to the above-mentioned surcharge loads, the contractor should include the effect of these loads on the lateral earth pressures acting on the shored walls. Spoils should not be placed near the edge of the open cut excavation. For open cut excavations, the spoil pile should be placed at a distance more than the depth of excavation from the top of the excavation. OSHA and other applicable agency requirements pertaining to worker safety should be met during the excavation activities.

We anticipate that settlement of the ground surface will occur behind shored excavations. The amount of settlement depends heavily on the type of shoring system, the contractor's

workmanship, and soil conditions. To reduce the potential for distress to adjacent improvements, we recommend that the shoring system be designed to limit the ground settlement behind the shoring system to ½ inch or less. Possible causes of settlement that should be addressed include settlement during installation of the shoring elements, excavation for structure construction, construction vibrations, and removal of the support system. We recommend that shoring installation be evaluated carefully by the contractor prior to construction. Ground vibration and settlement monitoring may be appropriate during construction depending on the depths of the shored excavations.

The contractor should retain a qualified and experienced engineer to design the shoring system. The shoring parameters presented in this report are minimum requirements, and the contractor should evaluate the adequacy of these parameters and make the appropriate modifications for their design. We recommend that the contractor take appropriate measures to protect workers. OSHA requirements pertaining to worker safety should be observed.

10.1.5 Treatment of Near-Surface Soils

Based on our subsurface evaluation, it is our opinion that suitable foundation support for the proposed at-grade structure and other site improvements may be provided by remedial grading consisting of the overexcavation and recompaction of the near-surface soils. Undocumented fill was encountered in boring B-3 to a depth of approximately 4 feet. Undocumented fill soils may also be present beneath the footprint of the existing building as well as backfill for existing utilities. Undocumented fill soils should be removed and recompacted to provide suitable support for settlement-sensitive improvements. We recommend that over-excavation and recompaction extend to a depth that will provide 2 feet or more of compacted fill below the bottom of the proposed footings, or to the depth of the undocumented fill, whichever is deeper. The horizontal limits of remedial over-excavation should extend approximately 5 feet beyond the structure footprint. The over-excavation should remove existing loose surficial soils and expose relatively dense alluvial deposits. The removal and recompaction work should consist of 1) over-excavating to the depths discussed above, 2) scarifying, moisture-conditioning, and compacting the exposed subgrade soils to a depth of 8 inches or more, and 3) replacing the excavated materials with recompacted fill. The fill soils should be moisture-conditioned to generally above the optimum moisture content and should be compacted to a relative compaction of 90 percent as evaluated by ASTM International (ASTM) test method D 1557.

Structural pavement sections and exterior flatwork may be supported on compacted, low-expansion potential soil. Subgrades for non-vehicular exterior flatwork areas should be

prepared by scarifying the upper approximately 8 inches of exposed subgrade, moisture conditioning to slightly over optimum moisture content and compacting to 90 percent relative compaction as evaluated by ASTM D 1557. Subgrade for vehicular pavements should be prepared by excavating the upper approximately 12 inches of exposed subgrade, moisture conditioning to slightly over optimum moisture content and compacting to 95 percent relative compaction as evaluated by ASTM D 1557.

10.1.6 Fill Material

Oversize cobbles and boulders are not considered suitable to use as fill and should be screened out of material for use as fill. After removal of oversize material, we anticipate that the on-site granular soils should be suitable for re-use as fill and trench backfill. Non-granular silt and clay materials, if encountered, may be used as general fill, but should not be used as structure backfill. Fill should generally be free of rocks or lumps of material in excess of 4 inches in diameter. Rocks or hard lumps larger than approximately 4 inches in diameter should be broken into smaller pieces or should be removed from the site. Structure backfill should be comprised of granular, non-expansive soil that conforms to the latest edition of “Greenbook” Standard Specifications for Public Works Construction for structural backfill. “Non-expansive” can be defined as soil having an expansion index (EI) of 20 or less in accordance with ASTM D 4829. The on-site materials will involve moisture-conditioning to bring the materials near optimum content prior to placement and compaction.

Imported materials, if used, should consist of clean, non-expansive, granular material, which conforms to the “Greenbook” for structure backfill. The imported materials should also meet the Caltrans (2021) criteria for non-corrosive soils (i.e., soils having a minimum resistivity greater than 1,500 ohm-cm, a chloride concentration less than 500 parts per million [ppm], a sulfate concentration of less than 0.15 percent (1,500 ppm), and a pH value greater than 5.5). Import materials for use as fill should be evaluated by the geotechnical consultant prior to importing. The contractor should be responsible for the uniformity of import material brought to the site.

10.1.7 Fill Placement and Compaction

Fill soils placed should be compacted in horizontal lifts to a relative compaction of 90 percent as evaluated by ASTM D 1557. Materials with less than 15 percent fines (i.e., material finer than the No. 200 sieve) should be compacted to a relative compaction of 95 percent as evaluated by ASTM D 1557. The lift thickness for fill soils will vary depending on the type of compaction equipment used but should generally be placed in horizontal lifts not exceeding 8 inches in loose thickness. Fill soils should be placed at slightly above the optimum moisture

content as evaluated by ASTM D 1557. Special care should be taken to avoid damage to utility lines when compacting fill and subgrade materials.

10.2 Underground Utilities

We anticipate that utility lines will be supported on compacted fill or alluvial deposits. The depths of the utility pipelines are not known; however, we anticipate that the pipe invert depths will not exceed 10 feet. Trenches should not be excavated parallel to building footings. If needed, trenches can be excavated adjacent to a continuous footing, provided that the bottom of the trench is located above a 1:1 (horizontal to vertical) plane projected downward from the bottom outer edges of the adjacent footing. Utility lines that cross beneath footings should be encased in concrete below the footing.

10.2.1 Pipe Bedding

We recommend that utility pipelines be supported on 6 inches or more of granular bedding material. Bedding material should be placed around pipe zones to 1 foot or more above the top of the pipe. The bedding material should be classified as sand, be free of organic material, and have a sand equivalent of 30 or more. Based on our laboratory testing, some of the existing site soils have a sand equivalent of 30 or more and may be suitable for use as bedding material. We do not recommend that gravel be used for bedding material because of the nature of the subsurface material. It has been our experience that the voids within gravel are sufficiently large to allow fines to migrate into the voids, thereby creating the potential for sinkholes and depressions to develop at the ground surface.

Special care should be taken not to allow voids beneath and around the pipe. Compaction of the bedding material and backfill should proceed uniformly up both sides of the pipe. Trench backfill, including bedding material, should be placed in accordance with the recommendations presented in the Earthwork section of this report.

10.2.2 Trench Backfill

Based on our subsurface evaluation, the on-site sandy soils should generally be suitable for re-use as trench backfill provided they are free of organic material, clay lumps, debris, and rocks more than approximately 4 inches in diameter. We recommend that trench backfilling be in general conformance with the Standard Specifications for Public Works Construction (“Greenbook”). Fill should be moisture-conditioned to at or slightly above the laboratory optimum. Wet soils should be allowed to dry to a moisture content near the optimum prior to their placement as trench backfill. Trench backfill should be compacted to a relative compaction of 90 percent as evaluated by ASTM D 1557. Lift thickness for backfill will depend

on the type of compaction equipment utilized, but fill should generally be placed in horizontal lifts not exceeding 8 inches in loose thickness. Special care should be exercised to avoid damaging the pipe during compaction of the backfill.

10.2.3 Modulus of Soil Reaction

The modulus of soil reaction is used to characterize the stiffness of soil backfill placed on the sides of buried flexible pipelines for the purpose of evaluating lateral deflection caused by the weight of the backfill above the pipe. We recommend that a modulus of soil reaction of 1,000 pounds per square inch (psi) be used for design provided that the granular bedding material is placed adjacent to the pipe, as recommended in this report.

10.3 Site-Specific Seismic Design Considerations

Design of the proposed improvements should be performed in accordance with the requirements of governing jurisdictions and applicable building codes. Table 2 presents the site-specific spectral response acceleration parameters in accordance with the 2022 CBC guidelines.

Table 2 – 2022 California Building Code Seismic Design Criteria	
Site-Specific Spectral Response Acceleration Parameters	Values
Site Classification	D
Mapped MCE_R Spectral Response Acceleration at Short Periods, S_s	2.075g
Mapped MCE_R Spectral Response Acceleration at 1.0-Second Period, S_1	0.691g
MCE_R Spectral Response Acceleration at Short Periods Adjusted for Site Class, S_{MS}	1.791g
MCE_R Spectral Response Acceleration at 1.0-Second Period Adjusted for Site Class, S_{M1}	1.659g
Design Spectral Response Acceleration at Short Periods, S_{DS}	1.194g
Design Spectral Response Acceleration at 1.0-Second Period, S_{D1}	1.106g
Maximum Considered Earthquake Geometric Mean (MCE_G) Peak Ground Acceleration, PGA_M	0.750g

10.4 Foundations

The proposed structure and other site improvements may be supported on shallow spread footings bearing on compacted fill material prepared in accordance with the recommendations presented in the Earthwork section of this report. Foundations should be designed in accordance with structural considerations and the following recommendations. In addition, requirements of the appropriate governing jurisdictions and applicable building codes should be considered in the design of the structure.

10.4.1 Spread Footings

Spread footings should extend 24 inches or more below the lowest adjacent finished grade. Continuous and isolated pad footings should have a width of 24 inches or more. Spread footings should be reinforced with a minimum of two No. 4 steel reinforcing bars, one placed

near the top and one placed near the bottom of the footings, and further detailed in accordance with the recommendations of the structural engineer.

Footings, as described above and bearing on compacted fill soils with very low to low expansion potential, may be designed using a net allowable bearing capacity of 3,000 pounds per square foot (psf). The net allowable bearing capacity may be increased by 500 and 1,000 psf for every additional foot increase in width and depth, respectively, up to a value of 4,000 psf. Total and differential settlements for footings designed and constructed in accordance with the above recommendations are estimated to be on the order of 1 inch and ½ inch over a horizontal span of 40 feet, respectively.

Footings bearing on compacted fill may be designed using a coefficient of friction of 0.40, where the total frictional resistance equals the coefficient of friction times the dead load. Footings may be designed using a passive resistance of 350 psf per foot of depth for level ground condition up to a value of 3,500 psf. The allowable lateral resistance can be taken as the sum of the frictional resistance and passive resistance provided the passive resistance does not exceed one-half of the total allowable resistance. The net allowable bearing capacity and passive resistance may be increased by one-third when considering loads of short duration such as wind or seismic forces.

10.5 Lateral Earth Pressures for Underground Structures

We understand stormwater infiltration features may consist of an underground infiltration tank. Underground structures may be designed for lateral pressures represented by the pressure diagram presented on Figure 8. To reduce the potential for pipe-to-wall differential settlement, which could cause pipe shearing, we recommend that a flexible pipe joint be located close to the exterior of the wall. The type of joint should be such that minor relative movement can be accommodated without distress.

10.6 Pavement Recommendations

Pavement designs were prepared for new pavement construction. The pavement designs were based our evaluation of the subgrade soil conditions and our laboratory testing. The R-value characteristics of the subgrade soils were evaluated from a representative near-surface soil sample obtained from our exploratory borings. Laboratory R-value testing indicates that the R-value of the materials encountered is approximately 75. Due to the variability of the on-site soils, an R-value of 60 was used for the pavement design.

Our AC pavement analysis utilized the methodology outlined by the Highway Design Manual (Caltrans, 2020b) and the computer software program CalME (Caltrans, 2020a). For the design

of Portland cement concrete (PCC) pavements, we used the methodology presented in the Navy Pavement Design Manual (1979) assuming a 28-day compressive strength of concrete equal to 2,500 pounds per square inch (psi). We have evaluated pavement structural sections for Traffic Indices (TI) of 5.0, 6.0. and 7.0. The analysis assumes an approximate 20-year design life for new pavements. Based on the R-value and TIs, recommendations for new pavement construction are provided in Table 3.

Traffic Index	AC over CAB or AC over CMB (inches)	Full Depth AC (inches)	PCC (inches)
≤5.0	3 over 4	4	5½
6.0	3½ over 4	5	6
7.0	4 over 4	6	8

Notes:
AC – Asphalt Concrete
CAB – Crushed Aggregate Base
CMB – Crushed Miscellaneous Base
PCC – Portland Cement Concrete with a 28-day compressive strength of 2,500 pounds per square inch.

We recommend approximately 4 inches of crushed aggregate/miscellaneous base be placed under the PCC. Prior to placement of the new structural pavement section presented above, the subgrade soils should be prepared in accordance with the recommendations provided in the Earthwork of this report. If full-depth AC pavement is used, we recommend that the subgrade soils be recompact to a relative compaction of 95 percent.

Aggregate base material should conform to the latest specifications in Section 200-2.2 for crushed aggregate base (CAB) or Section 200-2.4 for crushed miscellaneous base (CMB) of the Greenbook and should be compacted to a relative compaction of 95 percent in accordance with ASTM D 1557. Grinding and recycling existing AC and existing base material may be considered as a potential source of CMB material provided they meet the requirements in the “Greenbook.” AC should conform to Section 203-6 of the Greenbook and should be compacted to a relative compaction of 95 percent in accordance with ASTM D 1560 or California Test Method (CT) 304.

Pavement sections should be selected based on actual anticipated traffic loading conditions and evaluation of the subgrade materials at the time of construction. We recommend that the paving operations be observed and tested by Ninyo & Moore. We further recommend that mix designs for the various pavements be made by an engineering company specialized in this type of work.

10.7 Hardscape

We recommend that new exterior concrete sidewalks and flatwork (hardscape) have a minimum thickness of 4 inches. The hardscape should be underlain by 4 inches of granular material such as CAB or CMB and installed with crack-control joints at an appropriate spacing as designed by

the structural engineer to reduce the potential for shrinkage cracking. Positive drainage should be established and maintained adjacent to flatwork. To reduce the potential for differential offset, joints between the new hardscape and adjacent curbs, existing hardscape, building walls, and/or other structures, and between sections of new hardscape, should be doweled.

10.8 Corrosivity

Laboratory testing was performed on a representative sample of near-surface soil to evaluate soil pH, electrical resistivity, water-soluble chloride content, and water-soluble sulfate content. The soil pH and electrical resistivity tests were performed in general accordance with CT 643. The chloride content test was performed in general accordance with CT 422. Sulfate testing was performed in general accordance with CT 417. The laboratory test results are presented in Appendix B.

The soil pH was measured at approximately 6.3 and the electrical resistivity was measured to be approximately 15,661 ohm-cm. The chloride content of the sample was measured to be approximately 25 ppm. The sulfate content of the tested sample was approximately 0.001 percent (i.e., 10 ppm). Based on the laboratory test results and Caltrans (2021) corrosion criteria, the project site would be classified as a non-corrosive site, which is defined as having earth materials less than 500 ppm chlorides, less than 0.15 percent sulfates (i.e., 1,500 ppm), a pH of more than 5.5, and an electrical resistivity of more than 1,500 ohm-cm. We recommend that a corrosion engineer be consulted for further evaluation and recommendations during the project's detailed design phase.

10.9 Concrete Placement

Concrete in contact with soil or water that contains high concentrations of water-soluble sulfates can be subject to premature chemical and/or physical deterioration. Based on the American Concrete Institute criteria (2019), the potential for sulfate attack is negligible for water-soluble sulfate contents in soil ranging from 0.00 to 0.10 percent by weight and moderate for water-soluble sulfate contents ranging from 0.10 to 0.20 percent by weight. The potential for sulfate attack is severe for water-soluble sulfate contents ranging from 0.20 to 2.00 percent by weight and very severe for water-soluble sulfate contents over 2.00 percent by weight. The soil samples tested for this evaluation, using Caltrans Test Method 417, indicate a water-soluble sulfate content of approximately 0.001 percent by weight. Accordingly, the on-site soils are considered to have a negligible potential for sulfate attack. However, due to the potential variability of the on-site soils, consideration should be given to using Type II/V cement for the project.

In order to reduce the potential for shrinkage cracks in the concrete during curing, we recommend that the concrete for the proposed structure be placed with a slump of 4 inches based on ASTM C 143. The slump should be checked periodically at the site prior to concrete placement. We further recommend that concrete cover over reinforcing steel for foundations be provided in accordance with CBC (2022). The structural engineer should be consulted for additional concrete specifications.

10.10 Drainage

Positive surface drainage is imperative for satisfactory site performance. Positive drainage should be provided and maintained to transport surface water away from foundations and other site improvements. Positive drainage is defined as a slope of 5 percent or more (2 percent or more if paved) for a distance of 10 feet or more away from the foundations. Surface water should not be allowed to pond adjacent to the footings. Concentrated runoff should not be allowed to flow over asphalt pavement as this can result in early deterioration of the pavement. Area drains for landscaped and paved areas are recommended.

11 CONSTRUCTION OBSERVATION

The recommendations provided in this report are based on our understanding of the proposed project and on our evaluation of the data collected based on subsurface conditions disclosed by widely spaced exploratory borings. It is imperative that the interpolated subsurface conditions be checked by our representative during construction. Observation and testing of compacted fill and backfill should also be performed by our representative during construction. We further recommend that the project plans and specifications be reviewed by this office prior to construction. It should be noted that, upon review of these documents, some recommendations presented in this report might be revised or modified.

During construction, we recommend that the duties of the geotechnical consultant include, but not be limited to:

- Observing site clearing, grubbing, and removals.
- Observing excavation bottoms and the placement and compaction of fill and trench backfill.
- Evaluating on-site soil for suitability of its use as engineered fill/structural backfill prior to placement.
- Evaluating imported materials prior to their use as fill, if any.
- Performing field tests to evaluate fill compaction.
- Observing foundation excavations for bearing materials and cleaning prior to placement of reinforcing steel or concrete.

- Performing material testing services including concrete compressive strength and steel tensile strength tests and inspections.

The recommendations provided in this report are based on the assumption that Ninyo & Moore will provide geotechnical observation and testing services during construction. In the event that the services of Ninyo & Moore are not utilized during construction, we request that the selected consultant provide the owner with a letter (with a copy to Ninyo & Moore) indicating that they fully understand Ninyo & Moore's recommendations, and that they are in full agreement with the design parameters and recommendations contained in this report.

12 LIMITATIONS

The field evaluation, laboratory testing, and geotechnical analyses presented in this geotechnical report have been conducted in general accordance with current practice and the standard of care exercised by geotechnical consultants performing similar tasks in the project area. No warranty, expressed or implied, is made regarding the conclusions, recommendations, and opinions presented in this report. There is no evaluation detailed enough to reveal every subsurface condition. Variations may exist and conditions not observed or described in this report may be encountered during construction. Uncertainties relative to subsurface conditions can be reduced through additional subsurface exploration. Additional subsurface evaluation will be performed upon request. Please also note that our evaluation was limited to assessment of the geotechnical aspects of the project, and did not include evaluation of structural issues, environmental concerns, or the presence of hazardous materials.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires additional information or has questions regarding the content, interpretations presented, or completeness of this document.

This report is intended for design purposes only. It does not provide sufficient data to prepare an accurate bid by contractors. It is suggested that the bidders and their geotechnical consultant perform an independent evaluation of the subsurface conditions in the project areas. The independent evaluations may include, but not be limited to, review of other geotechnical reports prepared for the adjacent areas, site reconnaissance, and additional exploration and laboratory testing.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions. If geotechnical conditions different from those described in this report are encountered, our office should be notified, and additional recommendations, if warranted, will be provided upon request. It should be understood that the conditions of a site could change with

time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

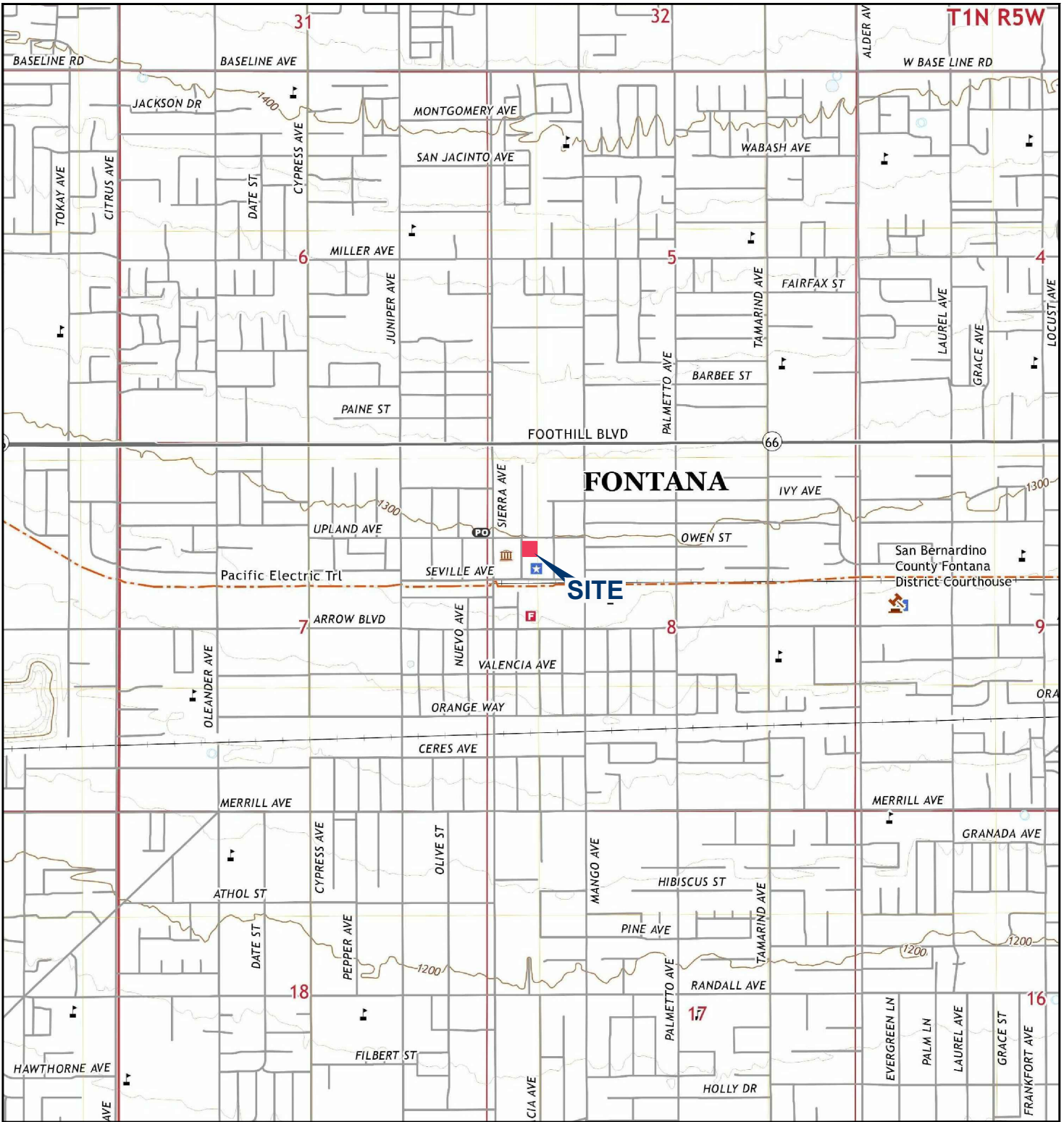
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FIGURES



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: USGS, 2021.

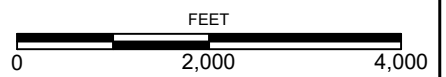




FIGURE 1

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LEGEND

- B-4** TD=26.5  BORING;
TD=TOTAL DEPTH IN FEET
- P-2** TD=15.5  PERCOLATION TEST;
TD=TOTAL DEPTH IN FEET

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: GOOGLE EARTH, 2022.

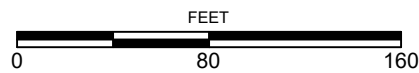
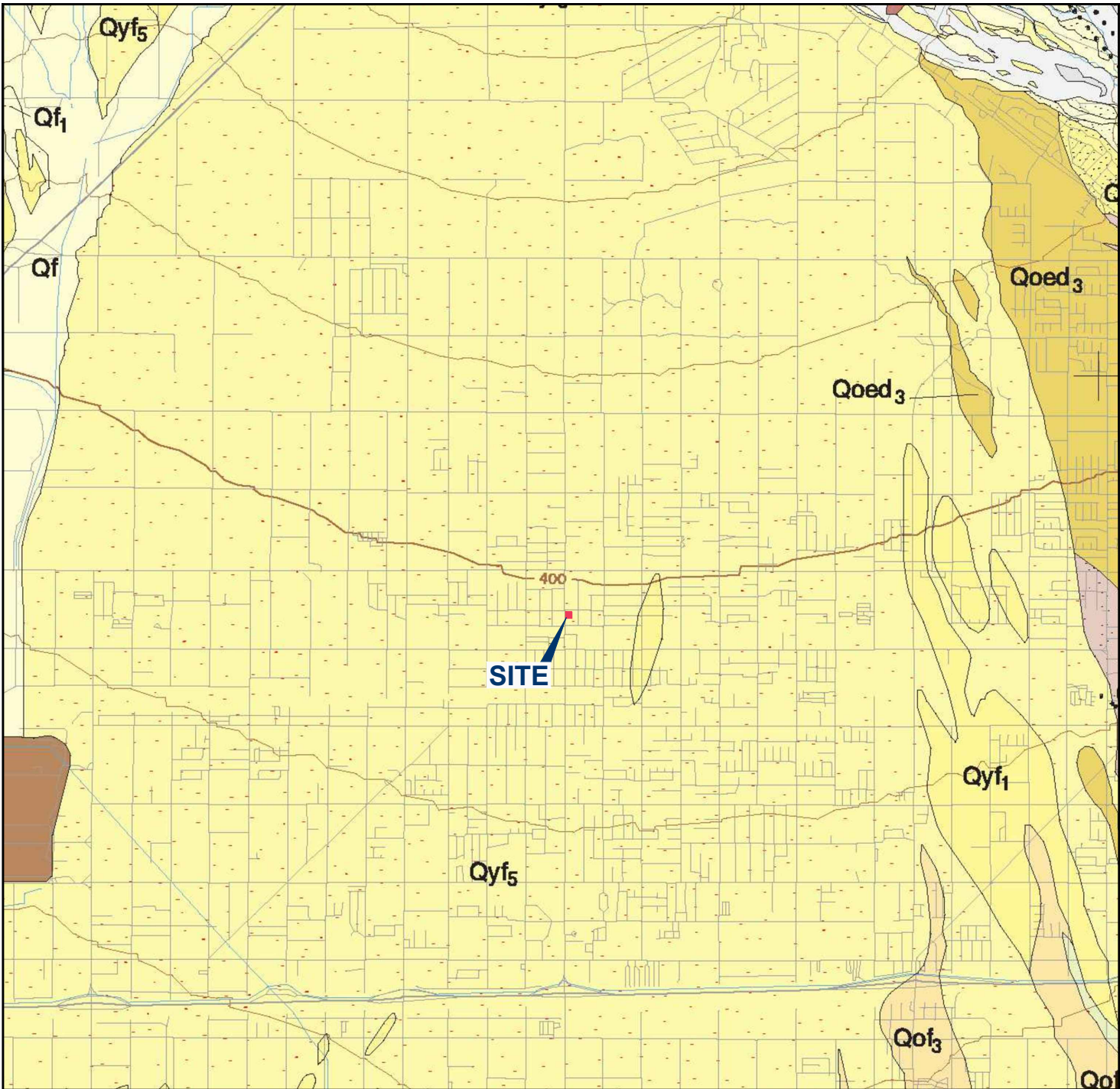


FIGURE 2

BORING LOCATIONS

CITY HALL RENOVATION
FONTANA, CALIFORNIA



LEGEND

- | | | | |
|------------|----------------------------------|-------------|---------------------|
| Qyf | YOUNG ALLUVIAL-FAN DEPOSITS | Qoed | OLD EOLIAN DEPOSITS |
| Qf | VERY YOUNG ALLUVIAL-FAN DEPOSITS | | GEOLOGIC CONTACT |

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: MORTON, 2006.

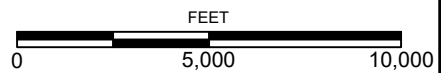
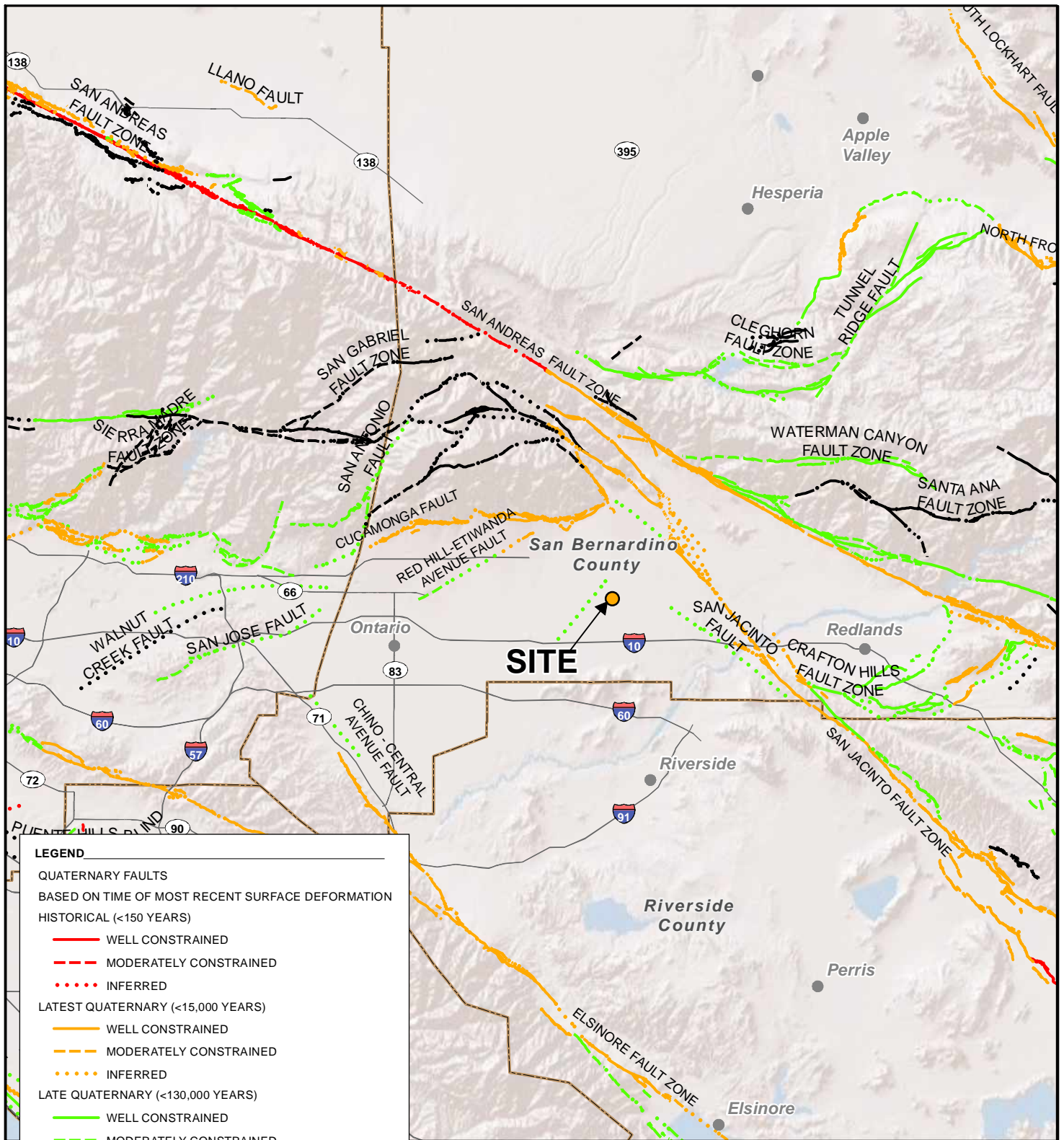


FIGURE 3

REGIONAL GEOLOGY

CITY HALL RENOVATION
FONTANA, CALIFORNIA



LEGEND

- QUATERNARY FAULTS
BASED ON TIME OF MOST RECENT SURFACE DEFORMATION
- HISTORICAL (<150 YEARS)
 - WELL CONSTRAINED
 - - - MODERATELY CONSTRAINED
 - INFERRED
- LATEST QUATERNARY (<15,000 YEARS)
 - WELL CONSTRAINED
 - - - MODERATELY CONSTRAINED
 - INFERRED
- LATE QUATERNARY (<130,000 YEARS)
 - WELL CONSTRAINED
 - - - MODERATELY CONSTRAINED
 - INFERRED
- UNDIFFERENTIATED QUATERNARY (<1.6 MILLION YEARS)
 - WELL CONSTRAINED
 - - - MODERATELY CONSTRAINED
 - INFERRED

SOURCES: CALIFORNIA GEOLOGICAL SURVEY, ACCESSED DECEMBER 22, 2022, AT: <https://www.usgs.gov/natural-hazards/earthquake-hazards/faults/>; ESRI, 2021.



NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

FIGURE 4

FAULT LOCATIONS

CITY HALL RENOVATION
FONTANA, CALIFORNIA

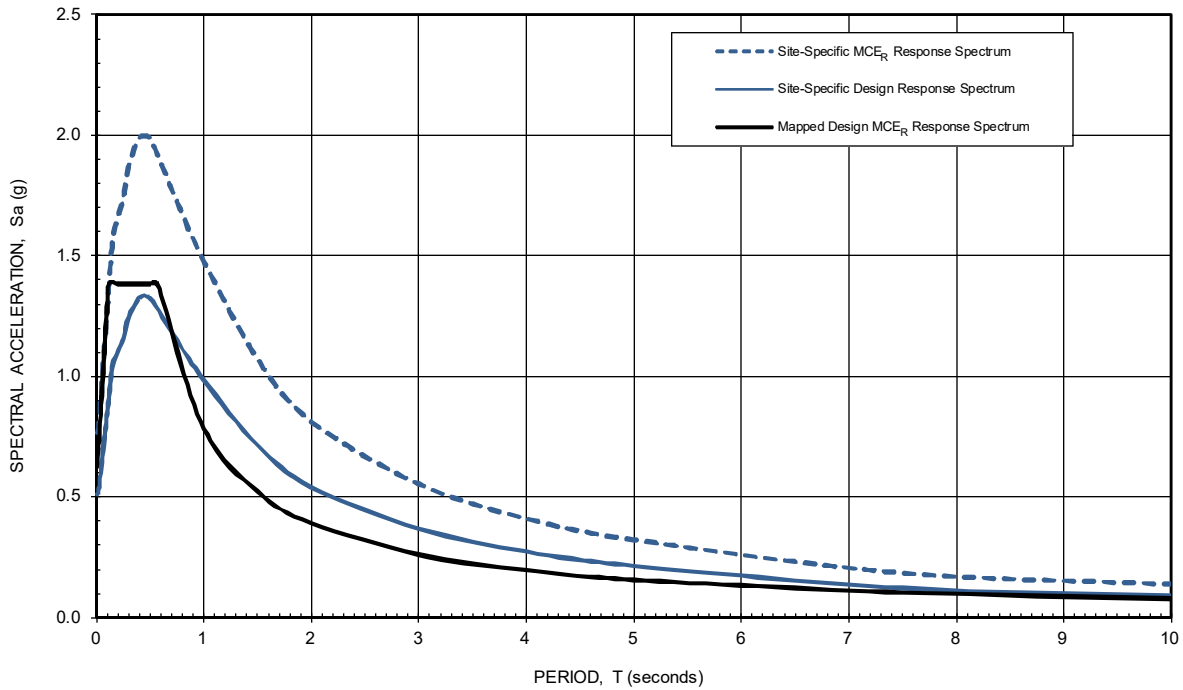


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PERIOD (seconds)	SITE-SPECIFIC MCE _R RESPONSE SPECTRUM Sa (g)	SITE-SPECIFIC DESIGN RESPONSE SPECTRUM Sa (g)
0.010	0.768	0.512
0.020	0.784	0.522
0.030	0.843	0.562
0.050	0.963	0.642
0.075	1.113	0.742
0.100	1.262	0.841
0.150	1.561	1.041
0.200	1.660	1.107
0.250	1.739	1.160
0.300	1.869	1.246
0.400	1.990	1.327

PERIOD (seconds)	SITE-SPECIFIC MCE _R RESPONSE SPECTRUM Sa (g)	SITE-SPECIFIC DESIGN RESPONSE SPECTRUM Sa (g)
0.500	1.986	1.324
0.750	1.724	1.149
1.000	1.476	0.984
1.500	1.071	0.714
2.000	0.813	0.542
3.000	0.553	0.369
4.000	0.410	0.273
5.000	0.322	0.215
7.500	0.184	0.123
10.000	0.138	0.092

S_{MS} = 1.791 g | S_{M1} = 1.659 g | S_{DS} = 1.194 g | S_{D1} = 1.106 g | PGA_M = 0.750 g



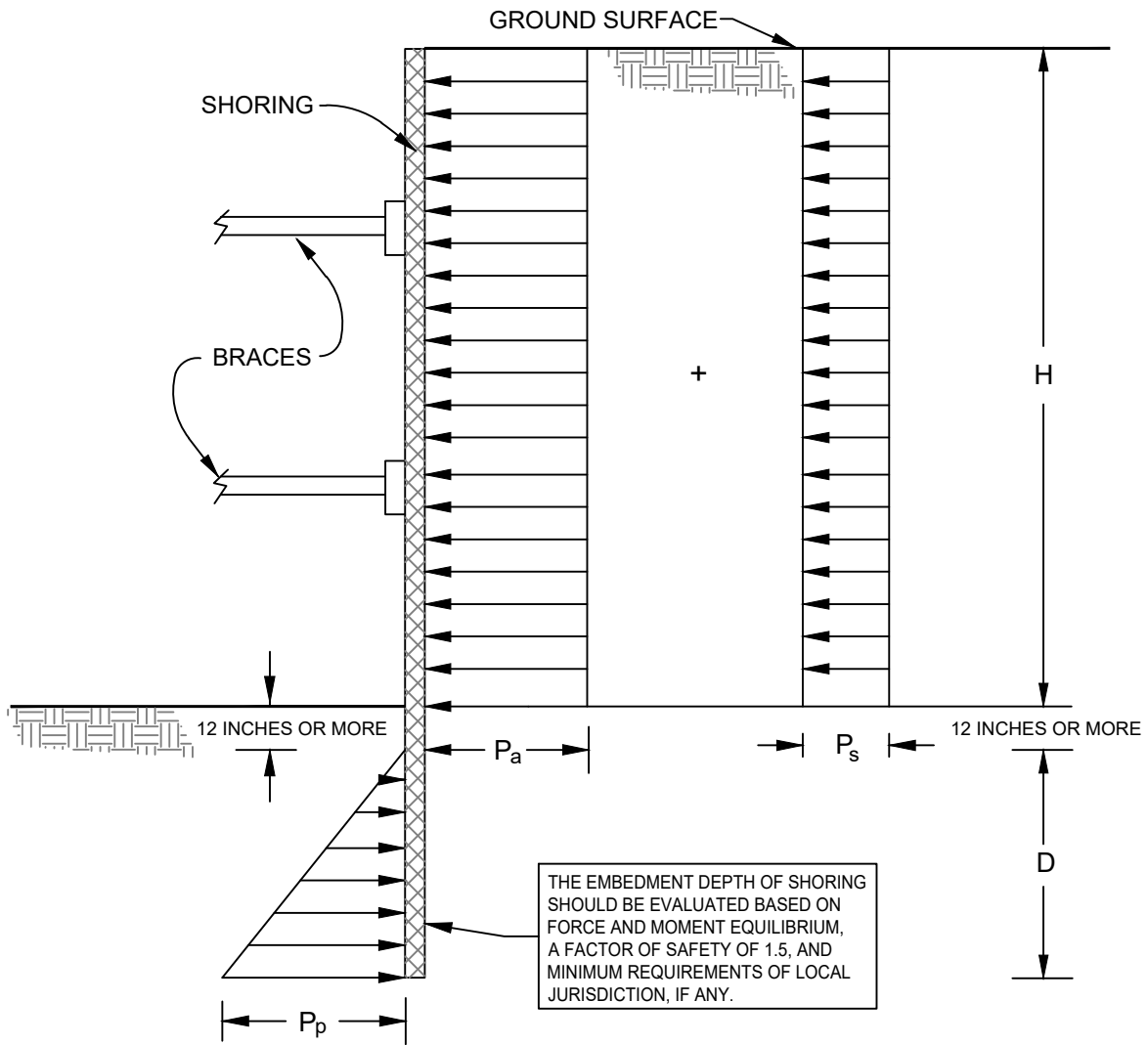
NOTES:

- 1 The probabilistic ground motion spectral response accelerations are based on the risk-targeted Maximum Considered Earthquake (MCE_R) having a 2% probability of exceedance in 50 years in the maximum direction using the Chiou & Youngs (2014), Campbell & Bozorgnia (2014), Boore et al. (2014), and Abrahamson et al. (2014) attenuation relationships and the risk coefficients per ASCE 7-16 Section 21.2.1.1.
- 2 The deterministic ground motion spectral response accelerations are the 84th percentile geometric mean values in the maximum direction using the Chiou & Youngs (2014), Campbell & Bozorgnia (2014), Boore et al. (2014), and Abrahamson et al. (2014) attenuation relationships for deep soil sites considering a Mw 8.0 event on the San Jacinto fault zone located 8.6 kilometers from the site. It conforms with the lower bound limit per ASCE 7-16 Section 21.2.2.
- 3 The Site-Specific MCE_R Response Spectrum is the lesser of the spectral ordinates of the deterministic and probabilistic accelerations at each period per ASCE 7-16 Section 21.2.3. The Site-Specific Design Response Spectrum conforms with the lower bound limit per ASCE 7-16 Section 21.3.
- 4 The Mapped Design MCE_R Response Spectrum is computed from the mapped spectral ordinates modified for Site Class D (stiff soil profile) per ASCE 7-16 Section 11.4. It is presented for the sake of comparison.

FIGURE 5

ACCELERATION RESPONSE SPECTRA

CITY HALL RENOVATION
FONTANA, CALIFORNIA



NOTES:

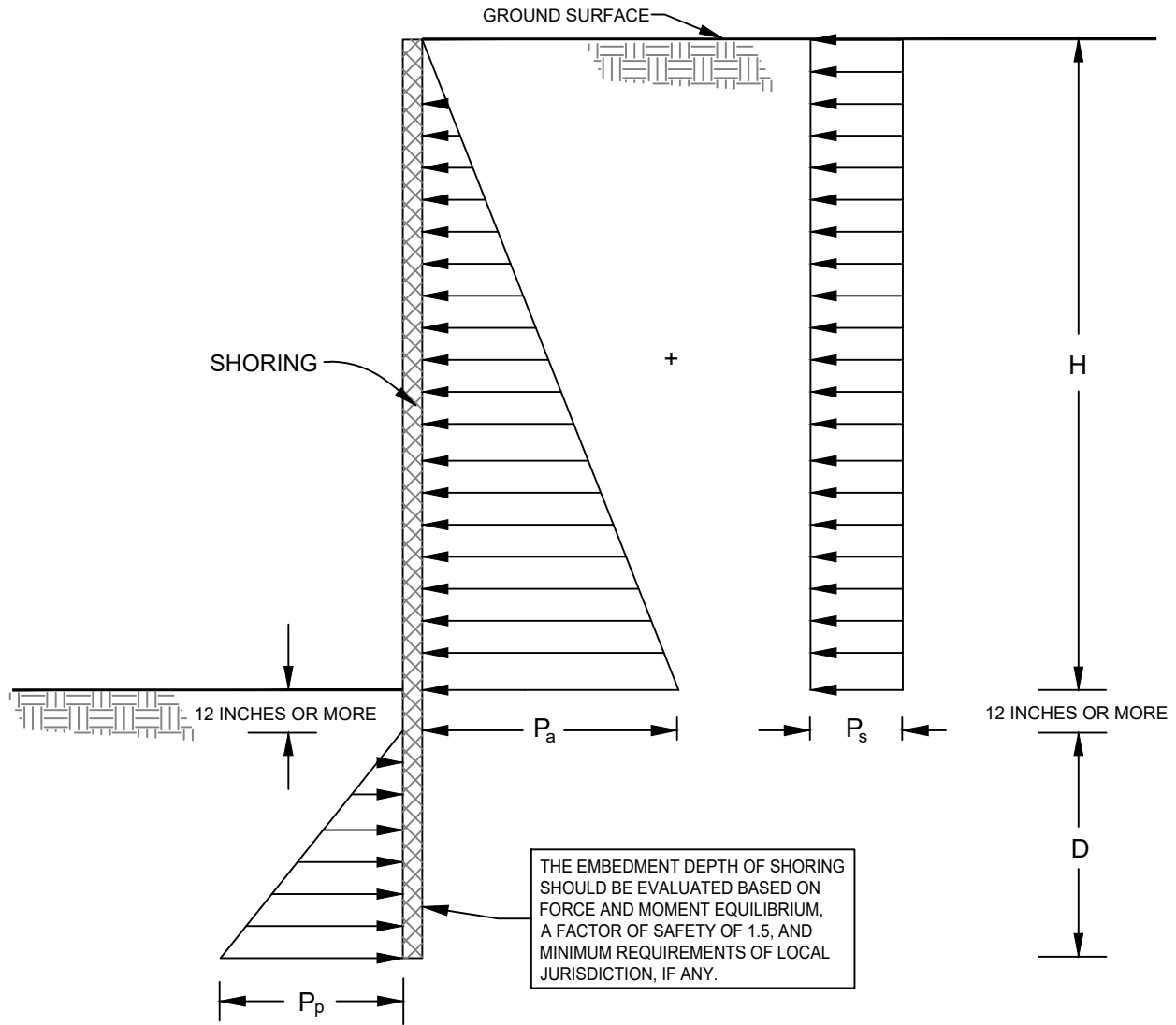
1. APPARENT LATERAL EARTH PRESSURE, P_a
 $P_a = 24H$ psf
2. CONSTRUCTION TRAFFIC INDUCED SURCHARGE PRESSURE, P_s
 $P_s = 120$ psf
3. PASSIVE LATERAL EARTH PRESSURE, P_p
 $P_p = 350D$ psf
4. ASSUMES GROUNDWATER IS NOT PRESENT
5. SURCHARGES FROM EXCAVATED SOIL OR CONSTRUCTION MATERIALS ARE NOT INCLUDED
6. H AND D ARE IN FEET

NOT TO SCALE

FIGURE 6

LATERAL EARTH PRESSURES FOR BRACED EXCAVATION

CITY HALL RENOVATION
FONTANA, CALIFORNIA



NOTES:

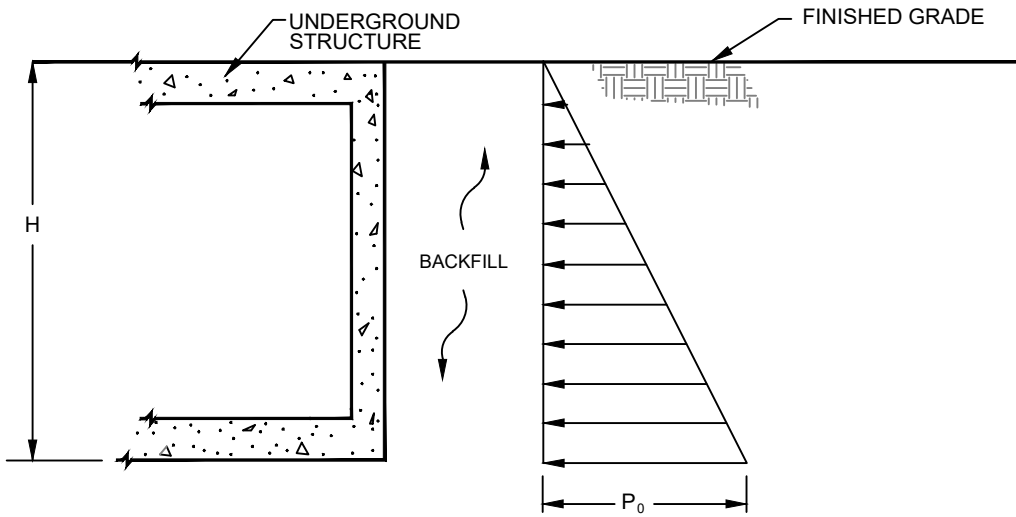
1. ACTIVE LATERAL EARTH PRESSURE, P_a
 $P_a = 37H$ psf
2. CONSTRUCTION TRAFFIC INDUCED SURCHARGE PRESSURE, P_s
 $P_s = 72$ psf
3. PASSIVE LATERAL EARTH PRESSURE, P_p
 $P_p = 350D$ psf
4. ASSUMES GROUNDWATER IS NOT PRESENT
5. H AND D ARE IN FEET

NOT TO SCALE

FIGURE 7

LATERAL EARTH PRESSURES FOR TEMPORARY CANTILEVERED SHORING

CITY HALL RENOVATION
FONTANA, CALIFORNIA



STATIC PRESSURE

NOTES:

1. APPARENT LATERAL EARTH PRESSURES, P_0
 $P_0 = 56H$ psf
2. SURCHARGE PRESSURES CAUSED BY VEHICLES
 OR NEARBY STRUCTURES ARE NOT INCLUDED
3. H IS IN FEET

NOT TO SCALE

FIGURE 8

**LATERAL EARTH PRESSURES FOR
 UNDERGROUND STRUCTURES**

CITY HALL RENOVATION
 FONTANA, CALIFORNIA



APPENDIX A

Boring Logs

APPENDIX A

BORING LOGS

Field Procedure for the Collection of Disturbed Samples

Disturbed soil samples were obtained in the field using the following method.

Bulk Samples

Bulk samples of representative earth materials were obtained from the exploratory borings. The samples were bagged and transported to the laboratory for testing.

The Standard Penetration Test (SPT) Sampler

Disturbed drive samples of earth materials were obtained by means of a Standard Penetration Test sampler. The sampler is composed of a split barrel with an external diameter of 2 inches and an unlined internal diameter of 1-3/8 inches. The sampler was driven into the ground 18 inches with a 140-pound hammer free-falling from a height of 30 inches in general accordance with ASTM D 1586. The blow counts were recorded for every 6 inches of penetration; the blow counts reported on the logs are those for the last 12 inches of penetration. Soil samples were observed and removed from the sampler, bagged, sealed and transported to the laboratory for testing.

Field Procedure for the Collection of Relatively Undisturbed Samples

Relatively undisturbed soil samples were obtained in the field using the following method.

The Modified Split-Barrel Drive Sampler

The sampler, with an external diameter of 3 inches, was lined with 1-inch-long, thin brass rings with inside diameters of approximately 2.4 inches. The sample barrel was driven into the ground with the weight of a hammer of the drill rig in general accordance with ASTM D 3550. The driving weight was permitted to fall freely. The approximate length of the fall, the weight of the hammer, and the number of blows per foot of driving are presented on the boring logs as an index to the relative resistance of the materials sampled. The samples were removed from the sample barrel in the brass rings, sealed, and transported to the laboratory for testing.

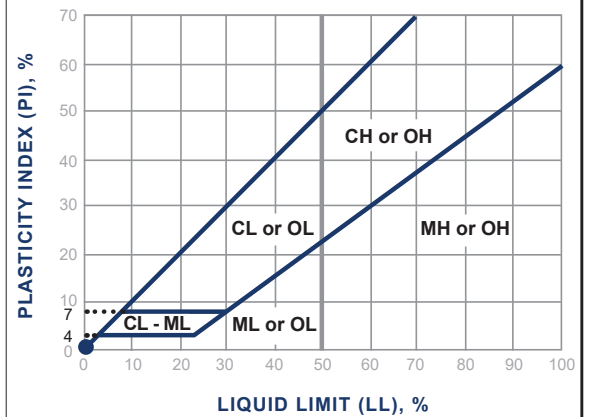
Soil Classification Chart Per ASTM D 2488

Primary Divisions		Secondary Divisions			
		Group Symbol	Group Name		
COARSE-GRAINED SOILS more than 50% retained on No. 200 sieve	GRAVEL more than 50% of coarse fraction retained on No. 4 sieve	CLEAN GRAVEL less than 5% fines	GW	well-graded GRAVEL	
			GP	poorly graded GRAVEL	
		GRAVEL with DUAL CLASSIFICATIONS 5% to 12% fines	GW-GM	well-graded GRAVEL with silt	
			GP-GM	poorly graded GRAVEL with silt	
			GW-GC	well-graded GRAVEL with clay	
			GP-GC	poorly graded GRAVEL with clay	
			GM	silty GRAVEL	
		GRAVEL with FINES more than 12% fines	GC	clayey GRAVEL	
			GC-GM	silty, clayey GRAVEL	
	SW		well-graded SAND		
	SP		poorly graded SAND		
	SAND 50% or more of coarse fraction passes No. 4 sieve	CLEAN SAND less than 5% fines	SW	well-graded SAND	
			SP	poorly graded SAND	
		SAND with DUAL CLASSIFICATIONS 5% to 12% fines	SW-SM	well-graded SAND with silt	
			SP-SM	poorly graded SAND with silt	
			SW-SC	well-graded SAND with clay	
			SP-SC	poorly graded SAND with clay	
			SM	silty SAND	
SAND with FINES more than 12% fines		SC	clayey SAND		
		SC-SM	silty, clayey SAND		
	CL	lean CLAY			
FINE-GRAINED SOILS 50% or more passes No. 200 sieve	SILT and CLAY liquid limit less than 50%	INORGANIC	ML	SILT	
			CL-ML	silty CLAY	
			OL (PI > 4)	organic CLAY	
		ORGANIC	OL (PI < 4)	organic SILT	
			CH	fat CLAY	
			MH	elastic SILT	
	SILT and CLAY liquid limit 50% or more	INORGANIC	OH (plots on or above "A"-line)	organic CLAY	
			OH (plots below "A"-line)	organic SILT	
			PT	Peat	
		Highly Organic Soils			

Grain Size

Description	Sieve Size	Grain Size	Approximate Size
Boulders	> 12"	> 12"	Larger than basketball-sized
Cobbles	3 - 12"	3 - 12"	Fist-sized to basketball-sized
Gravel	Coarse	3/4 - 3"	Thumb-sized to fist-sized
	Fine	#4 - 3/4"	Pea-sized to thumb-sized
Sand	Coarse	#10 - #4	Rock-salt-sized to pea-sized
	Medium	#40 - #10	Sugar-sized to rock-salt-sized
	Fine	#200 - #40	Flour-sized to sugar-sized
Fines	Passing #200	< 0.0029"	Flour-sized and smaller

Plasticity Chart






Apparent Density - Coarse-Grained Soil

Apparent Density	Spooling Cable or Cathead		Automatic Trip Hammer	
	SPT (blows/foot)	Modified Split Barrel (blows/foot)	SPT (blows/foot)	Modified Split Barrel (blows/foot)
Very Loose	≤ 4	≤ 8	≤ 3	≤ 5
Loose	5 - 10	9 - 21	4 - 7	6 - 14
Medium Dense	11 - 30	22 - 63	8 - 20	15 - 42
Dense	31 - 50	64 - 105	21 - 33	43 - 70
Very Dense	> 50	> 105	> 33	> 70

Consistency - Fine-Grained Soil

Consistency	Spooling Cable or Cathead		Automatic Trip Hammer	
	SPT (blows/foot)	Modified Split Barrel (blows/foot)	SPT (blows/foot)	Modified Split Barrel (blows/foot)
Very Soft	< 2	< 3	< 1	< 2
Soft	2 - 4	3 - 5	1 - 3	2 - 3
Firm	5 - 8	6 - 10	4 - 5	4 - 6
Stiff	9 - 15	11 - 20	6 - 10	7 - 13
Very Stiff	16 - 30	21 - 39	11 - 20	14 - 26
Hard	> 30	> 39	> 20	> 26

BORING LOG EXPLANATION SHEET

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	
	Bulk	Driven						
0	█							Bulk sample. Modified split-barrel drive sampler. No recovery with modified split-barrel drive sampler. Sample retained by others. Standard Penetration Test (SPT). No recovery with a SPT. Shelby tube sample. Distance pushed in inches/length of sample recovered in inches. No recovery with Shelby tube sampler. Continuous Push Sample. Seepage. Groundwater encountered during drilling. Groundwater measured after drilling.
5		XX/XX						
10								
15							SM	<u>MAJOR MATERIAL TYPE (SOIL):</u> Solid line denotes unit change.
15							CL	Dashed line denotes material change. Attitudes: Strike/Dip b: Bedding c: Contact j: Joint f: Fracture F: Fault cs: Clay Seam s: Shear bss: Basal Slide Surface sf: Shear Fracture sz: Shear Zone sbs: Shear Bedding Surface
20								The total depth line is a solid line that is drawn at the bottom of the boring.

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/8/22</u> BORING NO. <u>B-1</u> GROUND ELEVATION <u>1,296' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u> METHOD OF DRILLING <u>8" Hollow-Stem Auger (MR Drilling)</u> DRIVE WEIGHT <u>140 lbs. (Auto. Trip Hammer)</u> DROP <u>30"</u> SAMPLED BY <u>VAM</u> LOGGED BY <u>VAM</u> REVIEWED BY <u>MLP</u>		
	Bulk	Driven						DESCRIPTION/INTERPRETATION		
0							SM	ASPHALT CONCRETE: Approximately 3 inches thick. ALLUVIUM: Yellowish brown, moist, medium dense, silty SAND with gravel; few cobbles.		
			41	3.4	124.2		SP-SM	Yellowish brown, moist, medium dense, poorly graded SAND with silt and gravel; trace cobbles.		
10			49	2.5	130.9		GP-GM	Yellowish brown, moist, dense, poorly graded GRAVEL with silt and sand; trace cobbles.		
			50/6"					Very dense.		
20			50/3"					Sampler refusal on cobble; difficult drilling.		
			62				SP-SM	Yellowish brown, moist, very dense, poorly graded SAND with silt and gravel.		
30								Total Depth = 26.5 feet. Groundwater was not encountered during drilling. Backfilled with cement-bentonite grout and capped with concrete on 12/8/22. Notes: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
40										

FIGURE A-1

DEPTH (feet)	Bulk Samples Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/8/22</u> BORING NO. <u>B-2</u>
							GROUND ELEVATION <u>1,296' ± (MSL)</u> SHEET <u>1</u> OF <u>3</u>
							METHOD OF DRILLING <u>8" Hollow-Stem Auger (MR Drilling)</u>
							DRIVE WEIGHT <u>140 lbs. (Auto. Trip Hammer)</u> DROP <u>30"</u>
							SAMPLED BY <u>VAM</u> LOGGED BY <u>VAM</u> REVIEWED BY <u>MLP</u>
							DESCRIPTION/INTERPRETATION
0						SM	ASPHALT CONCRETE: Approximately 4 inches thick.
						SP-SM	ALLUVIUM: Yellowish brown, moist, medium dense, silty SAND; few gravel.
		31	2.0	124.3			Yellowish brown, moist, medium dense, poorly graded SAND with silt and gravel; trace cobbles.
10		77					Very dense.
		82	2.3	130.2		GP-GM	Yellowish brown, moist, very dense, poorly graded GRAVEL with silt and sand; trace cobbles.
20		53				SP-SM	Dense. Yellowish brown, moist, dense, poorly graded SAND with silt and gravel.
		50/4"					Very dense.
30		50/5"					
		74					
40							

FIGURE A-2

DEPTH (feet)	Bulk Driven	SAMPLES	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/8/22</u> BORING NO. <u>B-2</u>	
								GROUND ELEVATION <u>1,296' ± (MSL)</u> SHEET <u>2</u> OF <u>3</u>	
								METHOD OF DRILLING <u>8" Hollow-Stem Auger (MR Drilling)</u>	
								DRIVE WEIGHT <u>140 lbs. (Auto. Trip Hammer)</u> DROP <u>30"</u>	
								SAMPLED BY <u>VAM</u> LOGGED BY <u>VAM</u> REVIEWED BY <u>MLP</u>	
								DESCRIPTION/INTERPRETATION	
40			100/9"				SP-SM	ALLUVIUM: (Continued) Yellowish brown, moist, very dense, poorly graded SAND with silt and gravel.	
							SP	Yellowish brown, moist, dense, poorly graded SAND.	
			32						
							SP-SM	Yellowish brown, moist, very dense, poorly graded SAND with silt and gravel.	
50			50/5"						
			50/5"						
60			90/11"						
			57						
70			25					Dense; trace gravel.	
			50/3"					Very dense.	
80									

FIGURE A-3

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/8/22</u> BORING NO. <u>B-2</u>		
	Bulk	Driven						GROUND ELEVATION <u>1,296' ± (MSL)</u>	SHEET <u>3</u> OF <u>3</u>	METHOD OF DRILLING <u>8" Hollow-Stem Auger (MR Drilling)</u>
								DRIVE WEIGHT <u>140 lbs. (Auto. Trip Hammer)</u>	DROP <u>30"</u>	SAMPLED BY <u>VAM</u> LOGGED BY <u>VAM</u> REVIEWED BY <u>MLP</u>
								DESCRIPTION/INTERPRETATION		
80			89			SM		<p>ALLUVIUM: (Continued) Yellowish brown, moist, very dense, silty SAND; little gravel.</p> <p>Total Depth = 81.5 feet. Groundwater was not encountered during drilling. Backfilled with cement-bentonite grout and capped with concrete on 12/8/22.</p> <p>Notes: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.</p> <p>The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.</p>		
90										
100										
110										
120										

FIGURE A-4

DEPTH (feet)	BULK SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.	
							12/9/22	B-3	
							GROUND ELEVATION	SHEET	OF
							1,295' ± (MSL)	1	1
							METHOD OF DRILLING 8" Hollow-Stem Auger (MR Drilling)		
							DRIVE WEIGHT	DROP	
							140 lbs. (Auto. Trip Hammer)	30"	
							SAMPLED BY	LOGGED BY	REVIEWED BY
							VAM	VAM	MLP
							DESCRIPTION/INTERPRETATION		
0						SM	ASPHALT CONCRETE: Approximately 4 inches thick. FILL: Brown, moist, medium dense, silty SAND; few gravel; trace cobbles.		
		82				SP-SM	ALLUVIUM: Yellowish brown, moist, very dense, poorly graded SAND with gravel.		
10		83	2.9	124.5		GP-GM	Yellowish brown, moist, very dense, poorly graded GRAVEL with silt and sand; trace cobbles.		
		50/5"	3.0	122.7					
20		82				SP-SM	Yellowish brown, moist, very dense, poorly graded SAND with silt and gravel; trace cobbles.		
		50/5"							
30							Total Depth = 25.9 feet. Groundwater was not encountered during drilling. Backfilled with cement-bentonite grout and capped with concrete on 12/9/22. Notes: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
40									

FIGURE A-5

DEPTH (feet)	BULK SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.	
							12/9/22	B-4	
							GROUND ELEVATION	SHEET	OF
							1,297' ± (MSL)	1	1
							METHOD OF DRILLING 8" Hollow-Stem Auger (MR Drilling)		
							DRIVE WEIGHT	DROP	
							140 lbs. (Auto. Trip Hammer)	30"	
							SAMPLED BY	LOGGED BY	REVIEWED BY
							VAM	VAM	MLP
							DESCRIPTION/INTERPRETATION		
0						SM	ASPHALT CONCRETE: Approximately 4 inches thick.		
						SP-SM	ALLUVIUM: Yellowish brown, moist, medium dense, silty SAND with gravel and cobbles.		
		34	4.4	127.8			Yellowish brown, moist, medium dense, poorly graded SAND with silt and gravel; trace cobbles.		
10		32	2.1	119.4			Very dense.		
		82							
20		50/3"							
		49				SM	Yellowish brown, moist, very dense, silty SAND with gravel.		
30							Total Depth = 26.5 feet. Groundwater was not encountered during drilling. Backfilled with cement-bentonite grout and capped with concrete on 12/8/22.		
							Notes: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
							The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
40									

FIGURE A- 6

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>5/3/23</u> BORING NO. <u>P-1</u> GROUND ELEVATION <u>1,299' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u> METHOD OF DRILLING <u>4.5" Solid-Flight Auger (Native Drilling)</u> DRIVE WEIGHT <u>140 lbs. (Auto. Trip Hammer)</u> DROP <u>30"</u> SAMPLED BY <u>GM</u> LOGGED BY <u>GM</u> REVIEWED BY <u>MLP</u>		
	Bulk	Driven						DESCRIPTION/INTERPRETATION		
0							SM	ALLUVIUM: Yellowish brown, moist, medium dense, silty SAND with gravel.		
			32	2.7	123.1		SP	Yellowish brown, moist, medium dense, poorly graded SAND with gravel.		
			24				SM	Yellowish brown, moist, medium dense, silty SAND with gravel.		
10								Total Depth = 10.5 feet. Groundwater was not encountered during drilling. Percolation test well installed on 5/3/23. Performed in-situ percolation testing on 5/4/23. Backfilled with on-site soil on 5/4/23. Notes: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
20										
30										
40										

FIGURE A-7

DEPTH (feet)	SAMPLES		BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>5/3/23</u> BORING NO. <u>P-2</u>	
	Bulk	Driven						GROUND ELEVATION <u>1,295' ± (MSL)</u>	SHEET <u>1</u> OF <u>1</u>
								METHOD OF DRILLING <u>4.5" Solid-Flight Auger (Native Drilling)</u>	
								DRIVE WEIGHT <u>140 lbs. (Auto. Trip Hammer)</u> DROP <u>30"</u>	
								SAMPLED BY <u>GM</u> LOGGED BY <u>GM</u> REVIEWED BY <u>MLP</u>	
								DESCRIPTION/INTERPRETATION	
0							GM	ASPHALT CONCRETE: Approximately 4 inches thick.	
							SM	AGGREGATE BASE: Gray, moist, medium dense, silty GRAVEL with sand; approximately 2 inches thick.	
			26					ALLUVIUM: Yellowish brown, moist, medium dense, silty SAND with gravel.	
								Difficult drilling.	
10			43	4.3	113.4		ML	Olive brown, moist, dense, sandy SILT; trace gravel.	
							SM	Yellowish brown, moist, very dense, silty SAND with gravel. Difficult drilling due to gravel.	
			50/6"					Total Depth = 15.5 feet. Groundwater was not encountered during drilling. Percolation test well installed on 5/3/23. Performed in-situ percolation testing on 5/4/23. Backfilled with on-site soil and patched with rapid-set concrete on 5/4/23.	
20								Notes: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.	
30								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.	
40									

FIGURE A- 8



APPENDIX B

Laboratory Testing

APPENDIX B

LABORATORY TESTING

Classification

Soils were visually and texturally classified in accordance with the Unified Soil Classification System (USCS) in general accordance with ASTM D 2488. Soil classifications are indicated on the logs of the exploratory borings in Appendix A.

In-Place Moisture and Density Tests

The moisture content and dry density of relatively undisturbed samples obtained from the exploratory borings were evaluated in general accordance with ASTM D 2937. The test results are presented on the logs of the exploratory borings in Appendix A.

200 Wash

An evaluation of the percentage of particles finer than the No. 200 sieve on selected soil samples was performed in general accordance with ASTM D 1140. The results of the tests are presented on Figures B-1 and B-2.

Direct Shear Tests

Direct shear tests were performed on relatively undisturbed samples in general accordance with ASTM D 3080 to evaluate the shear strength characteristics of the selected materials. The samples were inundated during shearing to represent the adverse field conditions. The results are shown on Figures B-3 and B-4.

R-Value

The resistance value, or R-value, for site soils was evaluated in general accordance with California Test (CT) 301. A sample was prepared and evaluated for exudation pressure and expansion pressure. The equilibrium R-value is reported as the lesser or more conservative of the two calculated results. The test result is shown on Figure B-5.

Sand Equivalent

A sand equivalent (SE) test was performed on a selected representative sample in general accordance with California Test (CT) 217/American Association of State Highway and Transportation Officials (AASHTO) T 176. The SE value reported on Figure B-6 is the ratio of the coarse- to fine-grained particles in the selected sample.

Soil Corrosivity Tests

Soil pH and resistivity tests were performed on a representative sample in general accordance with CT 643. The soluble sulfate and chloride content of the selected sample was evaluated in general accordance with CT 417 and CT 422, respectively. The test results are presented on Figure B-7.

SAMPLE LOCATION	SAMPLE DEPTH (ft)	DESCRIPTION	PERCENT PASSING NO. 4	PERCENT PASSING NO. 200	USCS (TOTAL SAMPLE)
B-1	0.3-5.0	SILTY SAND WITH GRAVEL	75	14	SM
B-1	5.0-6.5	POORLY GRADED SAND WITH SILT AND GRAVEL	53	6	SP-SM
B-1	8.0-13.0	POORLY GRADED GRAVEL WITH SILT AND SAND	41	6	GP-GM
B-2	5.0-6.5	POORLY GRADED SAND WITH SILT AND GRAVEL	55	8	SP-SM
B-2	10.0-11.5	POORLY GRADED SAND WITH SILT AND GRAVEL	55	6	SP-SM
B-2	15.0-19.0	POORLY GRADED GRAVEL WITH SILT AND SAND	47	5	GP-GM
B-3	10.0-11.0	POORLY GRADED SAND WITH SILT AND GRAVEL	53	6	SP-SM
B-3	13.0-17.0	POORLY GRADED GRAVEL WITH SILT AND SAND	39	5	GP-GM
B-4	5.0-6.5	POORLY GRADED SAND WITH SILT AND GRAVEL	54	8	SP-SM
B-4	15.0-16.5	POORLY GRADED SAND WITH SILT AND GRAVEL	53	6	SP-SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 1140

FIGURE B-1



NO. 200 SIEVE ANALYSIS TEST RESULTS

CITY HALL RENOVATION
FONTANA, CALIFORNIA

212104001 | 5/23

SAMPLE LOCATION	SAMPLE DEPTH (ft)	DESCRIPTION	PERCENT PASSING NO. 4	PERCENT PASSING NO. 200	USCS (TOTAL SAMPLE)
P-1	5.0-6.5	POORLY GRADED SAND WITH GRAVEL	56	4	SP
P-1	8.5-10.0	SILTY SAND WITH GRAVEL	59	15	SM
P-2	5.0-6.5	SILTY SAND WITH GRAVEL	58	14	SM
P-2	10.0-11.5	SANDY SILT	96	50	ML
P-2	13.5-15.0	SILTY SAND	94	47	SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 1140

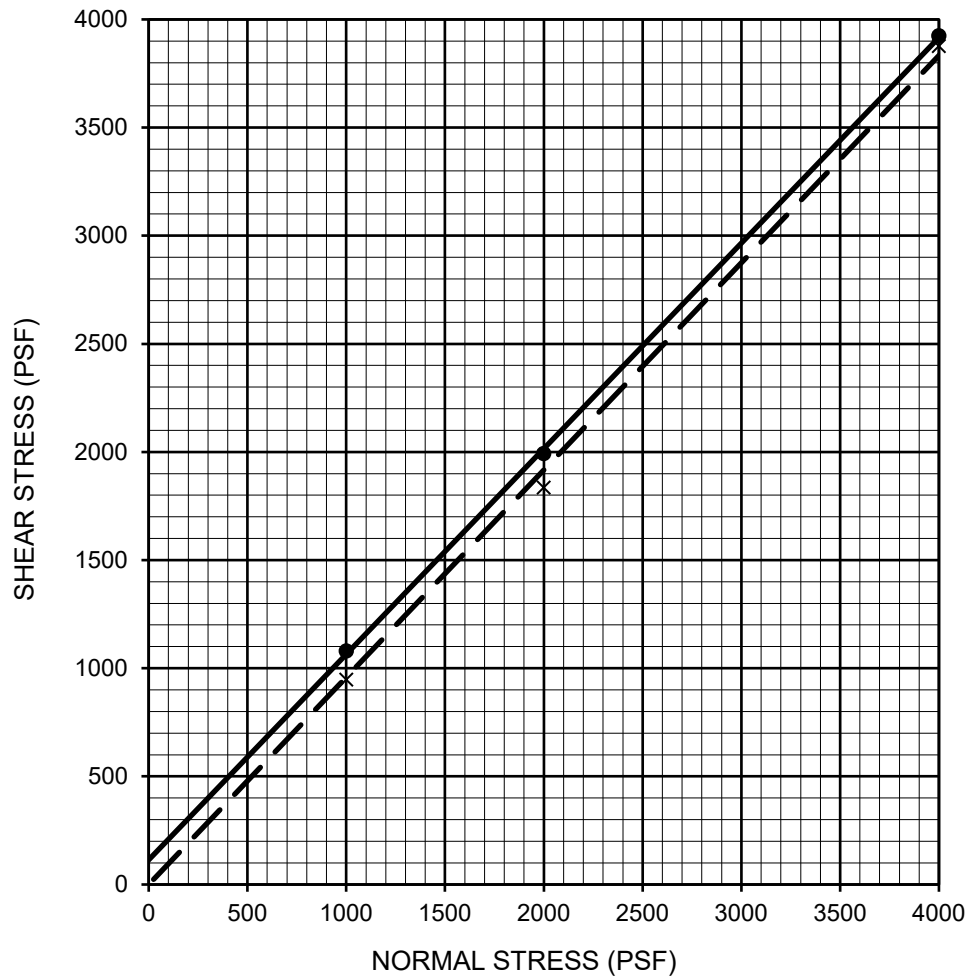
FIGURE B-2



NO. 200 SIEVE ANALYSIS TEST RESULTS

CITY HALL RENOVATION
FONTANA, CALIFORNIA

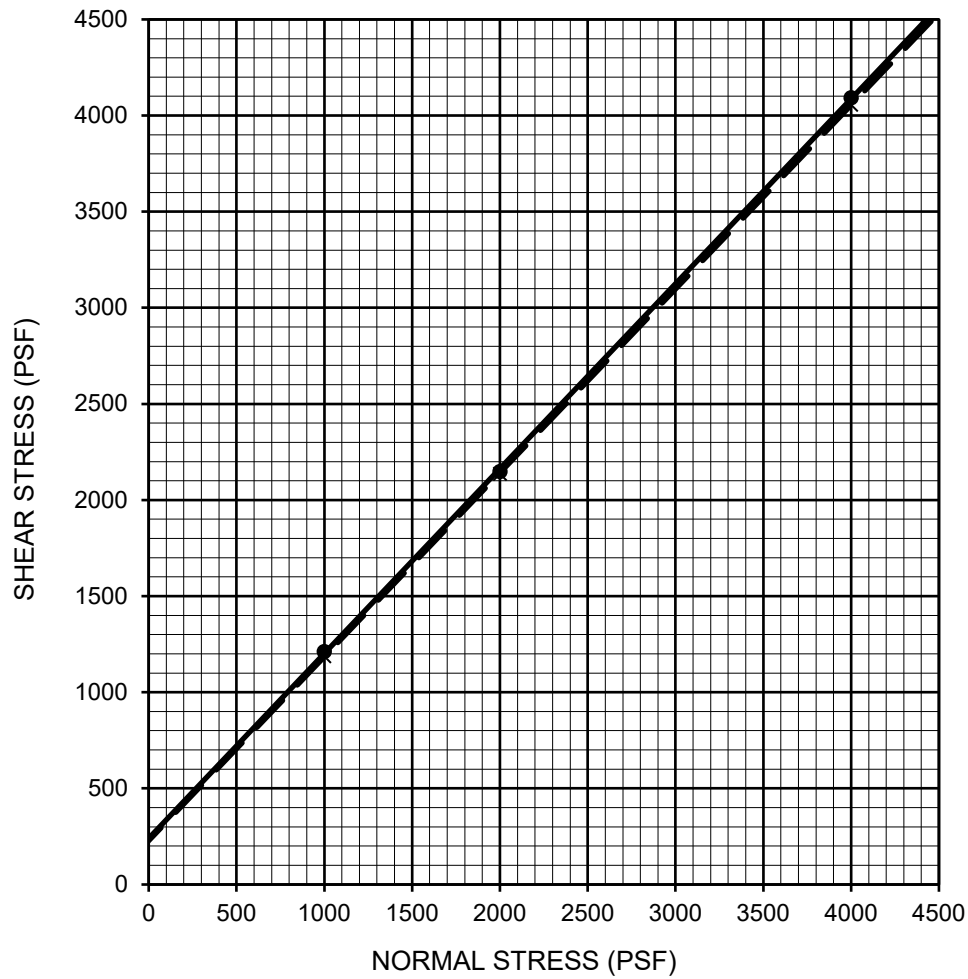
212104001 | 5/23



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
POORLY GRADED SAND WITH SILT AND GRAVEL	—●—	B-2	5.0-6.5	Peak	114	44	SP-SM
POORLY GRADED SAND WITH SILT AND GRAVEL	- - X - -	B-2	5.0-6.5	Ultimate	0	44	SP-SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

FIGURE B-3



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
POORLY GRADED SAND WITH SILT AND GRAVEL	—●—	B-4	5.0-6.5	Peak	240	44	SP-SM
POORLY GRADED SAND WITH SILT AND GRAVEL	- - X - -	B-4	5.0-6.5	Ultimate	228	44	SP-SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

FIGURE B-4

SAMPLE LOCATION	SAMPLE DEPTH (ft)	SOIL TYPE	R-VALUE
B-1	0.3-5.0	SM	75

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 2844/CT 301

FIGURE B-5



R-VALUE TEST RESULTS

CITY HALL RENOVATION
FONTANA, CALIFORNIA

SAMPLE LOCATION	SAMPLE DEPTH (ft)	pH ¹	RESISTIVITY ¹ (ohm-cm)	SULFATE CONTENT ²		CHLORIDE CONTENT ³ (ppm)
				(ppm)	(%)	
B-2	0.3-5.0	6.3	15,661	10	0.001	25

¹ PERFORMED IN GENERAL ACCORDANCE WITH CALIFORNIA TEST METHOD 643

² PERFORMED IN GENERAL ACCORDANCE WITH CALIFORNIA TEST METHOD 417

³ PERFORMED IN GENERAL ACCORDANCE WITH CALIFORNIA TEST METHOD 422

FIGURE B-6

CORROSIVITY TEST RESULTS

CITY HALL RENOVATION
FONTANA, CALIFORNIA

212104001 | 5/23

SAMPLE LOCATION	SAMPLE DEPTH (ft)	SOIL TYPE	SAND EQUIVALENT
B-2	0.3-5.0	SM	48

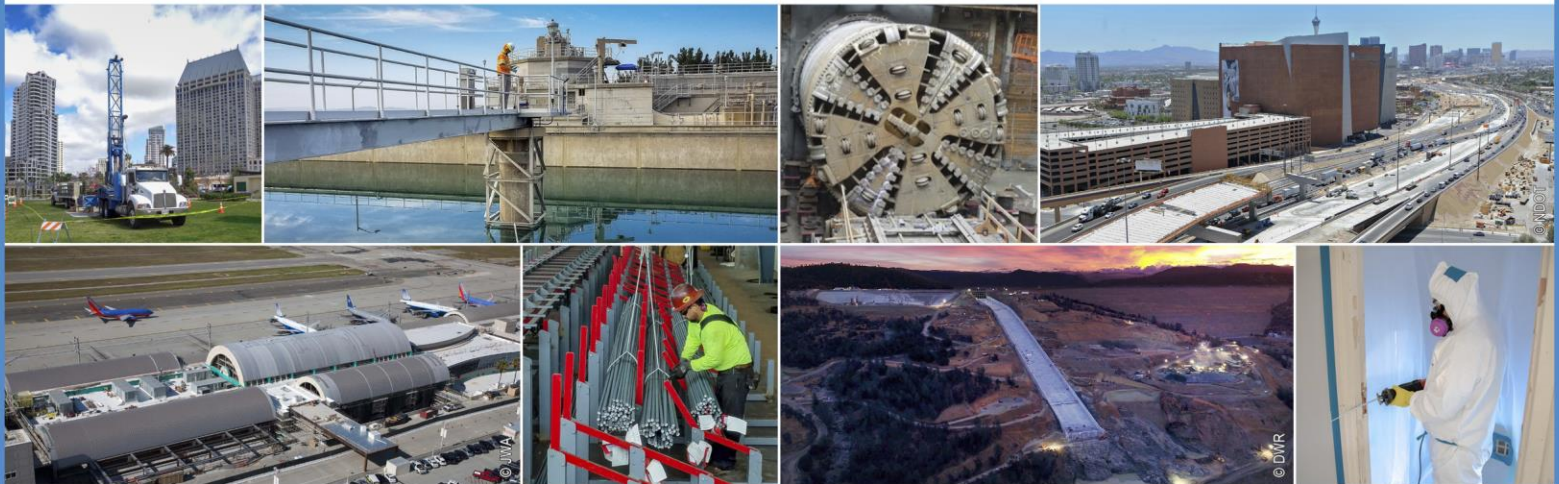
PERFORMED IN GENERAL ACCORDANCE WITH AASHTO T176/CT 217

FIGURE B-7

SAND EQUIVALENT VALUE

CITY HALL RENOVATION
FONTANA, CALIFORNIA

212104001 | 5/23



475 Goddard, Suite 200 | Irvine, California 92618 | p. 949.753.7070

ARIZONA | CALIFORNIA | COLORADO | NEVADA | TEXAS | UTAH

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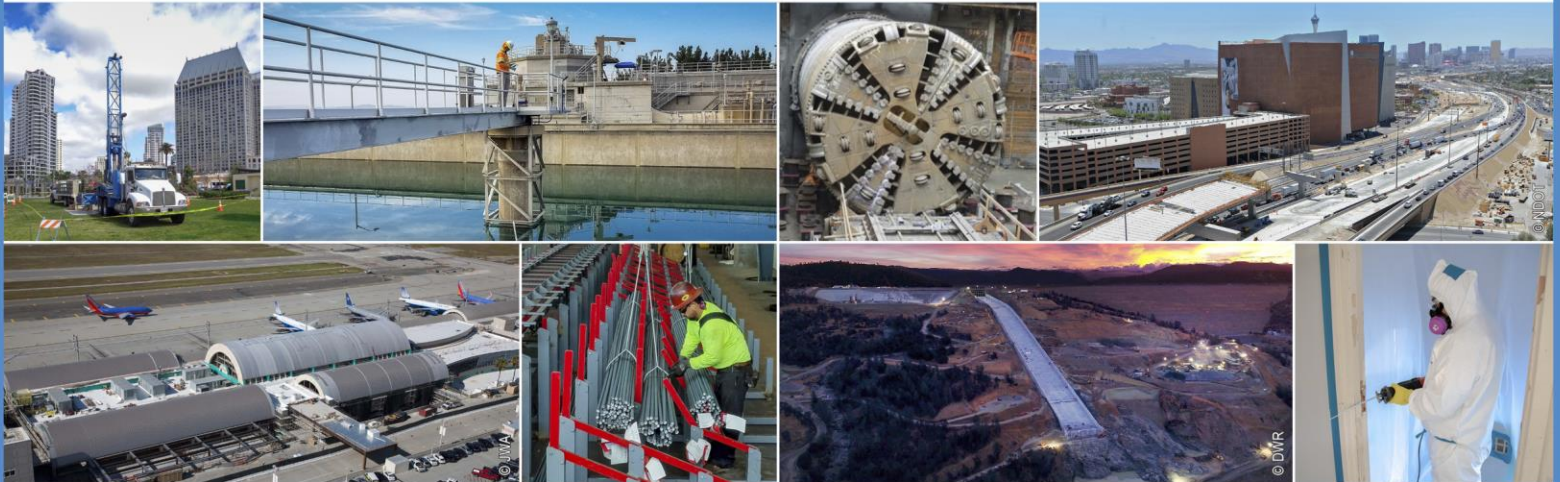
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

APPENDIX F1
PHASE I ESA – FIRE ANNEX

Phase I Environmental Site Assessment 17001 Upland Avenue Fontana, California 92335

City of Fontana
8353 Sierra Avenue | Fontana, California 92335

August 4, 2022 | Project No. 212043001



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Phase I Environmental Site Assessment
17001 Upland Avenue
Fontana, California 92335

Mr. Christopher Smethurst
City of Fontana
8353 Sierra Avenue | Fontana, California 92335

August 3, 2022 | Project No. 212043001

Aileen Chea
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Patrick Cullip, EIT, ENV SP
Senior Project Engineer

Jeff Aguilar, PG
Principal Environmental Operations Manager

AC/PJC/JA/mlc

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1 INTRODUCTION

Ninyo & Moore was retained by the City of Fontana (herein referred to as the client) to perform a Phase I Environmental Site Assessment (ESA) of the property located at 17001 Upland Avenue in Fontana, California (hereinafter referred to as the site; Figure 1), in accordance with our proposal dated July 12, 2022. The following sections discuss the purpose, the involved parties, the scope of services, and the limitations and exceptions associated with the Phase I ESA.

1.1 Purpose

The objective of this Phase I ESA is to identify, to the extent feasible pursuant to the process described in ASTM International (ASTM) E1527, recognized environmental conditions (RECs), which are defined by ASTM as *“(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release of likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.”* Ninyo & Moore performed this Phase I ESA in conformance with the scope and limitations of ASTM E1527-13. This assessment also satisfies the requirements of ASTM E1527-21.

Identification of RECs fall into the following three categories: existing RECs (as defined above); Historical RECs (HRECs); or Controlled RECs (CRECs). HRECs and CRECs are defined as follows:

- HREC – An HREC is defined as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations [AULs], institutional controls, or engineering controls).” An HREC is an environmental condition, which in the past, would have been considered a REC, but currently may or may not be considered a REC. An example of an HREC may be a former gas station where a release of gasoline had occurred, but the site was cleaned up to an unrestricted land use standard.
- CREC – A CREC is defined as a “recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by a regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, AULs, institutional controls, or engineering controls).” An example of a CREC could be a former gas station where a release of gasoline has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria.

1.2 Scope of Services

Ninyo & Moore's scope of services for this Phase I ESA consisted of the activities listed below.

- Reviewed physical setting and background information.
- Performed a site reconnaissance.
- Reviewed federal, state, tribal, and local regulatory agency databases for the site and for properties located within a specified radius of the site.
- Reviewed reasonably ascertainable local regulatory agency files for the site, as applicable.
- Reviewed historical information for the site, such as historical aerial photographs, historical topographic maps, reverse street directories, Sanborn fire insurance maps, and building department records.
- Reviewed user-provided information, as available.
- Reviewed other documents provided from third party sources, as available.
- Interviewed the property owner representative (if available) regarding the environmental status of the site.
- Prepared this Phase I ESA report, summarizing findings and providing opinions and conclusions regarding RECs at the site.

1.3 Significant Assumptions

Ninyo & Moore assumes the information sources from the third-party environmental database vendor, regulatory agencies, and interviewees utilized for this report provided adequate and accurate information. Other significant assumptions were not made during the preparation of this report.

1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby

sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control. Ninyo & Moore cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5 Special Terms and Conditions

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, unless otherwise indicated in this report, this Phase I ESA does not include analysis of the following, which is not intended to be all-inclusive: asbestos-containing materials, methane gas, lead-containing surfaces, underground pipelines, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, or high voltage power lines.

1.6 User Reliance

This report may be relied upon by, and is intended exclusively for, the client and its assigns. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than these is undertaken at said parties' sole risk.

1.7 Involved Parties

Ms. Aileen Chea, Staff Engineer, performed regulatory and historical research. Ms. Chea and Ms. Shayna Avila, Senior Staff Geologist, performed the site reconnaissance on July 28, 2022. Mr. Patrick Cullip, Senior Project Engineer, and Mr. Jeff Aguilar, Principal Environmental Operations Manager, performed quality review.

2 SITE DESCRIPTION

The following table provides a general description of the subject site. Photographs taken during the site reconnaissance are provided in Appendix A.

Table 1 – General Site Setting	
General Site Setting	Description
Location	The site is located south of Upland Avenue, between Wheeler Avenue and Emerald Avenue in Fontana, California. The site address is 17001 Upland Avenue.
Assessor Parcel No.	0192-031-26 (County of San Bernardino)
Property Owner	City of Fontana
Size (approximate)	1.9 acres
Site Use / Occupants	The site is used as administration offices and parking lot for the Fontana Fire District.
Structures	A single-story building used as offices was observed on the northern and eastern portions of the site. A basement was observed on the eastern portion of the site.
Roads	The site is accessible from the north via Upland Avenue or from the west via Wheeler Avenue.
Heating and Cooling Systems	Heating, ventilation, and air conditioning (HVAC) units were observed on the roof of the site building.
Electricity Provider	Southern California Edison.
Sewer Disposal Provider	City of Fontana Public Works.
Potable Water Provider	Fontana Water Company.
Natural Gas	The Southern California Gas Company.
Site Vicinity Description	The surrounding properties to the north, south, east and west consist of primarily commercial and residential properties.

3 USER-PROVIDED INFORMATION

Mr. Christopher Smethurst of the City of Fontana completed the user questionnaire on July 14, 2022. The following table summarizes information provided by Mr. Smethurst. A copy of the questionnaire is included in Appendix B.

Table 2 – Summary of User-Provided Information	
User's Responsibilities	User's Responses
Title Records	Title records were not provided by the client.
Environmental Liens or Activity and Use Limitations (AULs)	Mr. Smethurst did not have knowledge of environmental liens or land use limitations for the site.
Specialized Knowledge	Mr. Smethurst indicated that the property is a civic campus, and all parcels within the campus are owned by the City.
Commonly Known or Reasonably Ascertainable Information	Mr. Smethurst indicated he was aware of previous site uses but did not provide additional information.
Valuation Reduction for Environmental Issues	Mr. Smethurst indicated property rights are not to be transferred, so information concerning the purchase price was not applicable.
Reason for Performing Phase I ESA	Planned property demolition/reconstruction.

4 RECORDS REVIEW

The following sections summarize records reviewed for the site.

4.1 Standard Environmental Record Source - Environmental Database Search

A computerized, environmental information database search was performed by Environmental Data Resources, Inc. (EDR) on July 14, 2022. The search included federal, state, tribal, and local databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted properties of potential environmental concern, is presented in the EDR report (Appendix C). The review was conducted to evaluate whether the site or properties within

the site vicinity have been documented as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

4.1.1 Geocoded (Mapped) Listings

Properties within up to one-mile radius of the site were listed on various regulatory agency databases. The following table lists databases that were searched and the number of listings (excluding non-geocoded [unmapped] properties).

Table 3 – Summary of Database-Provided Information		
Database Name	Search Radius (mile)	Number of Listings
Federal Databases		
NPL (National Priority List)	1	0
Proposed NPL	1	0
NPL LIENS (Federal Superfund Liens)	1	0
Delisted NPL	1	0
FEDERAL FACILITY (Federal Facility Site Information listing)	0.5	0
SEMS (Superfund Enterprise Management System; formerly Comprehensive Environmental Response Compensation and Liability Information System)	0.5	0
SEMS-ARCHIVE (Superfund Enterprise Management System Archive)	0.5	0
CORRACTS (facilities subject to Corrective action under RCRA)	1	0
RCRA-TSDF (hazardous waste treatment, storage, or disposal facilities)	0.5	0
RCRA-LQG (large quantity generator)	0.25	1
RCRA-SQG (small quantity generator)	0.25	2
RCRA-VSQG (very small quantity generator)	0.25	0
US ENGINEERING CONTROL (EC)	0.5	0
US INSTITUTIONAL CONTROL (IC)	0.5	0
ERNS (Emergency Notification System)	TP	0
State/Tribal Databases		
Brownfields (Considered Brownfields Sites Listing)	0.5	0
RESPONSE (State Response Sites, State- and Tribal-equivalent NPL)	1	0
ENVIROSTOR (The DTSC's Site Mitigation and Brownfields Reuse Program; CERCLIS-SWF/LF (Solid Waste Information System)	1	4
	0.5	0
LUST (GeoTracker's Leaking Underground Fuel Tank Report)	0.5	12
SLIC (Spills, Leaks, Investigation and Cleanup database by the California Regional Water Quality Control Board)	0.5	0
UST (registered underground storage tanks [USTs])	0.25	2
AST (registered aboveground storage tanks [ASTs])	0.25	1
FEMA UST (Underground Storage Tank Listing)	0.25	0
VCP (Voluntary Cleanup Program Properties)	0.5	0
Additional Environmental Databases		
CERS Haz Waste (California Environmental Reporting System Hazardous Waste)	0.25	2
Hist UST (Historical UST Listing)	0.25	3
SWEEPS UST (Statewide Environmental Evaluation and Planning System UST Listing)	0.25	1
CA FID UST (California Facility Inventory Database UST Listing)	0.25	1
CERS Tanks (California Environmental Report System Tanks)	0.25	2
RCRA NonGen/ NLR (Resource Conservation and Recovery Act - Non Generators / No	0.25	13
FUDS (Formerly Used Defense Sites)	1	2
Cortese ("Cortese" Hazardous Waste & Substances Sites List)	0.5	7
Drycleaners (Cleaner facilities)	0.25	2
HAZNET (Facility and Manifest Data)	TP	1
San Bern. Co. Permit (San Bernardino County Permit)	0.25	13
CIWQS (California Integrated Water Quality System)	TP	1
Hist Cortese (Hazardous Waste and Substance Site List)	0.5	4
HWP (EnviroStor Permitted Facilities Listing)	1	0
Notify 65 (Proposition 65 Records)	1	0
HWTS (Hazardous Waste Tracking System)	TP	1
EDR Hist Auto (EDR Exclusive Historical Auto Stations)	0.125	0

Table 3 – Summary of Database-Provided Information

Database Name	Search Radius (mile)	Number of Listings
EDR Hist Cleaner (EDR Exclusive Historical Cleaners)	0.125	0
Notes: DTSC – Department of Toxic Substances Control TP – Target Property LUST – Leaking Underground Storage Tank RCRA – Resource, Conservation, and Recovery Act		

The site was listed as “City of Fontana Facilities Public Srvsy” and Civic Campus Parking on the following searched environmental databases: Hazardous Waste Tracking System (HWTS), Facility and Manifest Data (HAZNET), and California Integrated Water Quality System (CIWQS).

- The site was listed on HAZNET database in 1999 for generating asbestos containing hazardous waste.
- The site was listed on HWTS and CIWQS database; further details were not provided.

Based on the nature of the database listings and the absence of reported leaks or unregulated discharge, the information provided in these environmental databases when taken as a whole is not considered an environmental concern to the site.

Off-site properties/facilities listed in the database report were evaluated as to their potential to impact soil, soil vapor, and/or groundwater at the site. To supplement the information in the EDR report, the State Water Resources Control Board (SWRCB) GeoTracker (SWRCB, 2022) and Department of Toxic Substances Control (DTSC) EnviroStor online databases (DTSC, 2022) were reviewed. Information from the EDR database report and supplemental sources is included in the facilities of potential concern summaries below. The following properties/facilities were interpreted to represent a potential environmental concern to the site, based on their proximity to the site, the nature of the database on which they are listed, and/or the assumed direction of the groundwater flow in the site vicinity (southwest).

Table 4 – Summary of Off-Site Facilities of Potential Concern

Facility Name/ Address	Distance/ Direction from Site (Approximation by EDR)	Database	Summary
Fontana Police Station HQ / City of Fontana Police Department 17005 Upland Avenue	Adjoining to the south	CERS HAZ WASTE CERS TANKS EMI SAN BERN. CO. PERMIT CERS RCRA NONGEN / NLR UST	CERS listed the facility for multiple violations between 2013 and 2019 for improper administration, housekeeping, and recordkeeping, and failure to regularly inspect, monitor, and test systems. The facility returned to compliance within several months. Information concerning the UST on the property was not provided. This listing is further discussed in Section 4.2.5.

Table 4 – Summary of Off-Site Facilities of Potential Concern

Facility Name/ Address	Distance/ Direction from Site (Approximation by EDR)	Database	Summary
Sierra One Hour Cleaners / Sierra Cleaners, Paul C Lee dba 8260 Sierra Avenue	0.138 mile northwest	HWTS RCRA-SQG FINDS ECHO DRYCLEANERS EMI HAZNET SAN BERN. CO. PERMIT	This facility is listed in the Drycleaners database as a "Power Laundries, Family and Commercial." According to the ECHO database, this facility did not have compliance violations in the last 3 years. Based on the lack of reported leaks/spills, distance, and direction, this listing is not considered an environmental concern to the site.
Fontana Unified School Dist / Maintenance / Fontana Unified Sch Dist Warehouse 8426 Mango Avenue	0.189 mile southeast	RCRA-LQG LUST FINDS ECHO CORTESE CERS HIST UST SAN BERN. CO. PERMIT	This facility was listed under various environmental databases, including CERS, LUST, and RCRA. CERS listed the facility for violations in 2016 and 2019 for improper administration. The facility returned to compliance within several months. This facility was listed as a large quantity hazardous waste generator. According to HIST UST, this facility was listed as having two USTs (3,000-gallon unleaded fuel and 4,000-gallon unleaded fuel). The 3,000-gallon tank had an underground piping repair in 1982. According to LUST, a gasoline leak into the soil was discovered on January 19, 1987. GeoTracker listed this case completed and closed as of August 1, 1987. Additional information was not provided. Based on the distance, direction, media affected, and regulatory status, this listing is not considered an environmental concern to the site.
Fontana Water Company 8440 Nuevo Avenue	0.227 mile southwest	HIST UST	According to HIST UST, this facility was listed as having two USTs (5,000-gallon unleaded fuel and 500-gallon regular fuel). Based on the distance, lack of reported leaks/spills, distance, and direction, this listing is not considered an environmental concern to the site.
Circle K Store #2705802 / Circle K #5802 / Tosco/Unocal #6319 16900 Foothill Boulevard	0.329 mile north-northwest	LUST CERS HAZ WASTE CERS TANKS SAN BERN. CO. PERMIT CERS CORTESE HIST CORTESE	CERS listed the facility for multiple violations between 2013 and 2021 for improper administration, housekeeping, and systems inspection, operations, and maintenance. The facility returned to compliance within a month, several months, or a year. According GeoTracker, a case was opened on February 18, 1998 due to discovery of gasoline-contaminated soil. The case was listed as completed and closed as of August 1, 1998. Additional information was not provided. GeoTracker listed another case that was opened on May 20, 2004 due to a gasoline leak into soil at the facility. A Closure/No Further Action Letter was approved on February 24, 2005 by the San Bernardino County Fire Department. Based on the media affected, distance, and regulatory status, this listing is not considered an environmental concern to the site.
Naval Industrial Reserve Plant Taylor Forge Lab No address	0.698 mile south	FUDS	According to the FUDS database, this facility had a status of "properties without projects" and an NPL status of "not on the NPL." Additional information was not provided. Based on this information, distance, and direction, this listing is not considered an environmental concern to the site.
Hayward Bomb Plant No address	0.738 mile south	FUDS ENVIROSTOR	According to the FUDS database, this facility had a status of "properties without projects" and a NPL status of "not on the NPL." Additional information was not provided. According to the EnviroStor database, potential chemicals of concern were explosives, and potential media impacted was not reported. The status was listed as Inactive – Need Evaluation as of 7/1/2005. Based on this information, distance, and direction, this listing is not considered an environmental concern to the site.

It is our opinion that there is a low likelihood that the listings for the other off-site properties listed in the database report represent a REC to the site at the current time. This opinion is based on one or more of the following factors:

- The nature of the database(s) on which the property is listed, and/or because the property was not listed on a database that reports unauthorized releases of hazardous substances;
- Reported regulatory agency status (i.e., case closed);
- Reported nature of the case (i.e., soil contaminated only);
- Reported distance of the property from the site; and/or
- Location of the property in relation to the site with respect to topography or expected groundwater flow direction (southwest).

4.1.2 Non-Geocoded (Unmapped) Listings

Unmapped properties are shown by EDR as Orphan Sites. Two unmapped facilities were included in the EDR Radius Map™ report. Based on our review of the unmapped listings, this information is not considered a REC.

4.2 Additional Environmental Record Sources

According to the ASTM Standard, “if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing should be reviewed.” Records were requested from local regulatory agencies for site address of 17001 Upland Avenue. The review of regulatory agency records for the site is discussed in the following sections. Other off-site facilities of potential concern to the site were reviewed on pertinent online environmental databases (i.e., GeoTracker and EnviroStor), which are discussed in Section 4.1.1. Regulatory records for the site are provided in Appendix D.

4.2.1 California Department of Toxic Substances Control (DTSC)

Ninyo & Moore requested records from the DTSC for the site on July 14, 2022. According to a representative from the DTSC, records were not found for the site.

4.2.2 California Regional Water Quality Control Board (RWQCB), Santa Ana Region

Ninyo & Moore requested records for the site from the RWQCB on July 14, 2022. According to a representative from the RWQCB, Santa Ana Region, records were not found for the site.

4.2.3 San Bernardino County Fire Protection District (SBCFPD)

Ninyo & Moore requested records from the SBCFPD for the site address of 17001 Upland Avenue on July 14, 2022. According to a representative from the SBCFPD, files were not available for site.

4.2.4 City of Fontana Fire Department (CFFD)

Ninyo & Moore requested records for the site from the CFFD on July 14, 2022. According to a representative from the CFFD, records were not found for the site.

4.2.5 South Coast Air Quality Management District (SCAQMD)

Ninyo & Moore reviewed the SCAQMD Facility Information Detail Search (FIND) website for records regarding the site. According to the FIND website, records were not found for the site.

Ninyo & Moore also reviewed available records for the adjoining property to the south at 17005 Upland Avenue. According to the FIND website, the adjoining property of 17005 Upland Avenue had inactive permits for Service Station Storage and Dispensing Gasoline in 2004 and 2008. Permits from 2004 and 2008 indicated one 10,000-gallon gasoline UST and two dispensers were associated with the property, and a permit from 1990 indicated one 500-gallon diesel fuel UST was associated with the property. Other equipment associated with the property included emergency diesel fuel generators, a boiler, and Rule 1415 Plan Notifications. The facility received two notices to comply in 2009 and 2011 for recordkeeping, each of which achieved compliance. Information pertaining to the location of the USTs or dispensers was not provided. However, based on historical aerials photographs (Section 4.4.3) and the site reconnaissance (Section 5), the dispensers and USTs at 17005 Upland Avenue are located in the southeast portion of the property, approximately 180 feet southeast of the site. Based on the distance, downgradient direction, and lack of reported releases, this information is not considered an environmental concern to the site.

4.2.6 Online Regulatory Databases

Online regulatory databases were reviewed by Ninyo & Moore to supplement the environmental database search conducted by EDR. The following is a summary of information.

Online Database/Website	Findings
California Department of Toxic Substances Control (DTSC) EnviroStor	The site and adjoining properties were not listed on the EnviroStor database.
State Water Resources Control Board GeoTracker	The site and adjoining properties were not listed on the GeoTracker database. Listings in the site vicinity were summarized in Section 4.1.1.
California Department of Conservation, Geologic Energy Management Division (CalGEM)	The site does not lie within the administrative boundaries of an oil/gas field and oil wells were not plotted within one mile of the site.
United States Pipeline and Hazardous Materials Safety Administration, National Pipeline Mapping System Map Viewer	An active natural gas transmission pipeline operated by Southern California Gas Company is located approximately 0.71 mile south of the site. This pipeline is not considered an environmental concern to the site.

4.3 Physical Setting

The following table summarizes topographic, geologic, and hydrogeological conditions in the vicinity of the site, based upon the referenced documents review and/or our visual reconnaissance of the site.

Physical Settings	Reference	Summary
Topography	A, B	The site elevation is approximately 1,300 feet above mean sea level (MSL). The site vicinity is relatively flat, with regional topography sloping gently to the south.
Geology	C	The site is underlain by Holocene and late Pleistocene alluvium consisting of unconsolidated gray cobbles and boulders in the Lytle Creek fan.
Surface Water	D	According to the wetlands mapper, a 0.18-acre freshwater pond is located approximately 0.4 miles southwest of the site.
Groundwater	E, F	The site is located in the Upper Santa Ana Valley – Chino Groundwater Basin. According to the SWRCB GeoTracker website, a Site Assessment Report dated December 2004 for the LUST case at 7-Eleven #25806 lists groundwater depth at 493 feet below ground surface at a location 0.8 mile south of the site. Groundwater is expected to flow southwest toward the Santa Ana River. Groundwater levels, gradient, and flow direction can fluctuate due to seasonal variations, groundwater withdrawal or injection, changes in land use, and other factors.

References:

- A – Google Earth™
- B – United State Geological Survey, 2018, Fontana Quadrangle, California 7.5 Minute Series
- C – USGS National Geologic Map Database, 2022, MapView, <https://ngmdb.usgs.gov/mapview/?center=-117.433,34.103&zoom=15>, accessed in July.
- D – United States Fish and Wildlife Service National Wetlands Inventory, 2022, Wetlands Mapper website (<https://www.fws.gov/wetlands/data/mapper.html>) accessed in July.
- E – California Water Boards GAMA Groundwater Information System, 2022, <https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public>, accessed in July.
- F – State Water Resources Control Board, 2022, GeoTracker website, accessed in July.

4.4 Site Historical Use Information

Ninyo & Moore conducted a historical record search for the site. This included a review of city directories, historical fire insurance maps, historical aerial photographs, topographic maps, and building department records. The following sections summarize information obtained from the historical sources utilized for this assessment.

4.4.1 City Directories

Available historical reverse street directories from 1922 through 2017 were researched by EDR. The site address of 17001 Upland Avenue was not listed in the historical city directories.

Adjoining properties have consisted of: residential properties, plumbing company, post office, nail salon, and clerical offices to the north; residential properties, clerical offices, and commercial businesses to the east; police station and clerical offices to the south; community church and nursery school to the west. This information is not considered an environmental concern to the site.

The city directories are provided in Appendix E.

4.4.2 Sanborn® Fire Insurance Maps

Sanborn® Fire Insurance maps were provided by EDR for the years 1926, 1929, and 1938. Sanborn® fire insurance maps displayed the site and adjoining areas to the north, south, east and west. The following table provides a summary of the site and adjoining properties.

Year	Site	Site Vicinity
1926	The site was not covered on the Sanborn map.	North Wheeler Avenue was depicted in its current configuration to the west of the site. Fontana Junior High School and Fontana Grammar School were depicted to the west of North Wheeler Avenue. The site vicinity to the north, east, and south were not covered on the Sanborn map..
1929	The site was undeveloped.	The areas to the north and east of the site were undeveloped. Several structures were developed on the site adjacent properties to the south and southeast.. East Seville Way was developed to the south of the site. Sierra Avenue was developed in its current configuration to the west of the site. Fontana Community Plunge was developed south of East Seville Way.
1938	The site was undeveloped.	Upland Avenue and Emerald Avenue were developed in their current configurations to the north and east of the site, respectively. A structure was developed in the vicinity to the northwest of the site. A plaster and steel company was developed in the vicinity to the southeast of the site.

Based on the location cross-gradient of the site and lack of reported release, the plaster and steel company is not considered a REC as it is located approximately 500 feet southeast of site. The plaster and steel company is not included in the EDR database report. EDR-provided Sanborn® fire insurance maps are included in Appendix E.

4.4.3 Historical Aerial Photographs

Historical aerial photographs were provided by EDR and reviewed online using Google Earth™ for select years from 1938 through 2020. A listing of the photographs reviewed and summary of notable observations from the photograph review are provided in the table below. EDR-provided aerial photographs are included in Appendix E.

Date	Source	Site Summary
1938 1949 1953 1959	A	In 1938, the site was undeveloped with trees lining the northern and western perimeters of the site. Upland Avenue and Wheeler Avenue were developed as dirt roads adjoining the site to the north and west, respectively. The vicinity to the north and east of the site were vacant land and developed for agriculture. Fontana Junior High School and Fontana Grammar School were depicted to the west of the site. The surrounding area to the west and south of the site was primarily vacant land with some residential structures. Railroad tracks were observed approximately 325 feet south of the site. By 1949, the vicinity to the north, south, and west of the site was primarily developed with residential structures. By 1953, residential structures were developed in the vicinity to the east of the site, and additional residential and commercial structures were developed in the vicinity to the west and north of the site. By 1959, a shopping center approximately 0.2 miles northeast of the site began development.
1966	A	By 1966, the current structure and a parking lot was constructed in the northern and southern portions of the site, respectively. The schools adjacent to the west of the site were redeveloped. The remaining agricultural lands in the vicinity to the north of the site were graded to vacant land. The shopping center in the vicinity northeast of the site was completed.

Table 8 – Aerial Photographs Summary

Date	Source	Site Summary
1985 1990 1994 2002 2005 2009	A	By 1985, the current addition to the structure on the eastern portion of the site was developed. A structure was developed in the adjacent property east of the site. By 1990, the shopping center northeast of the site was demolished and a new shopping center was developed by 1994. The police department adjacent to the south of the site was developed by 1990. The current fueling station associated with the police station was observed approximately 180 feet southeast of the site. Additional residential and commercial structures were developed in the surrounding vicinity north of the site.
2012 2016	A	By 2012, the lines in the parking lot in the southern portion of the site were repainted. The building adjacent to the east of the site was demolished and a parking lot was developed.
2020	B	By 2020, solar panels were developed on the roof of the site structure, above the parking lot in the southern portion of the site, and above the parking lots in the facilities adjacent to the east and west of the site. The site and site vicinity were similar to that observed during the site reconnaissance.

Sources:

A – Environmental Data Resources, Inc.

B – Google Earth™

The site was undeveloped from 1938 to 1966. The current site building and parking lot on the northern and southern portions of the site, respectively, were developed by 1966. The current building addition on the eastern portion of the site was developed by 1985. Structures in the surrounding vicinities were primarily developed by 1953. RECs were not identified in the aerial photographs reviewed.

4.4.4 Historical Topographic Maps

Historical topographic maps for select years between 1896 and 2018 were provided by EDR from the San Bernardino (1896, 1898, 1901, 1942, 1954, 1975), Fontana (1943, 1953, 1967, 1973, 1980, 2012, 2015, 2018), and Devore (1980, 2012, 2015, 2018) California Quadrangle Maps. Copies of the historical topographic maps are included in Appendix E.

Table 9 – Historical Topographic Maps Summary

Date	Site Summary	Site Vicinity Summary
1896 1898 1901	The site was undeveloped.	The site vicinity was generally vacant land with several properties depicted in the vicinity surrounding the site. The Topeka and Santa Fe Railway was depicted approximately 0.6 mile south of the site.
1942 1943	The site was undeveloped.	The adjoining property to the north and east of the site were depicted as vacant land. Fontana Junior High School and Fontana Grammar School was depicted adjacent to the west of the site. The Pacific Electric Railway was developed approximately 325 feet south of the site by 1942. Several structures were developed in the vicinity south of the site by 1943.
1953 1954 1967	The site was shaded for urban development by 1953.	Increased residences and structures were developed to the north, south, east, and west of the site. The schools adjacent to the west of the site were not depicted by 1953. One structure adjacent to the west (labeled as City Hall) and one structure adjacent to the east of the site were depicted by 1967. The site vicinity was shaded for urban development by 1953.
1973 1975 1980	The site was shaded for urban development.	Property to the north, south, east, and west was shaded for urban development.
2012 2015 2018	The site was depicted similar to its current configuration. Structures and labels were not depicted on the site.	The site vicinity was depicted similar to its current configuration. The police station was depicted adjacent to the south of the site. Other structures were not depicted in the site vicinity.

4.4.5 Building Department Records

Available building department records were provided by the City of Fontana City Clerk's Office on July 26, 2022. The historical research focused on review of permits that documented conditions that constitute evidence of RECs associated with the site (such as USTs, boiler tanks, wells, ASTs, etc.). Available records for 17001 Upland Avenue primarily consisted of permits for reroofing, an electrical permit for replacing lighting, mechanical and electrical permits to work on air conditioning units, a permit to install roof solar panels and mounts, a mechanical permit to replace the HVAC cooler tower, and construction permits for renovations on the gun range (ventilation and soundproofing), offices, breakrooms, restrooms, entryway/doors, and windows. Additional miscellaneous permits include permits for mobile office setup, a permit to erect a chain link fence around the parking lot near the police department, a permit to install radio antennas, and a permit to install signs. This information is not considered an environmental concern to the site. Building permits are provided in Appendix D.

4.5 Previous Reports

Previous reports were not provided to Ninyo & Moore for review.

5 SITE RECONNAISSANCE

The objective of the site reconnaissance was to obtain information indicating the potential for RECs in connection with the site. Ms. Aileen Chea and Ms. Shayna Avila conducted the reconnaissance on July 28, 2022. Mr. Jeffrey Kim, Engineering Manager of the City of Fontana, was the site contact. A site plan is provided as Figure 2 and photographic documentation is provided in Appendix A.

5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of walking on the site and surrounding vicinity (for viewing of adjoining/nearby properties). Limiting conditions were not encountered.

5.2 General Site Setting

At the time of the site reconnaissance, the northern and eastern portions of the site were developed with a single-story building which was occupied by the Fontana Fire District Administration. A garage was added to the east side of the building. A basement at the eastern portion of the building was developed with a concrete-lined shooting range. Since the shooting range is concrete-lined, it is unlikely unexploded ordnance is in the site subsurface and is not considered an environmental concern.

Small quantities of janitorial cleaning supplies and chemicals, including bathroom cleaners, detergent, bug spray, and furniture polish were observed inside the breakroom located at the western portion of the building. Other various chemicals observed in the building were hand sanitizers, hand soaps, and bacterial disinfectant sprays. Water stains on the ceiling panels and carpet were observed in the building. A sump pump used to pump water was observed in the basement of the building. Oil or oil sheens were not observed in the sump. An approximately 55-gallon open drum filled with construction materials, including ceiling panels, was observed in the basement.

Five approximately 5-gallon propane tanks were observed at the eastern portion of the site. Observed tanks included one propane tank in the basement, one propane tank at ground-level adjacent to the parking lot, one propane tank at the southeastern side of the building, and two propane tanks in the garage.

Water stains on the pavement near a gutter drain were observed at the southeastern side of the building. Oil-based stains were observed on the parking lot pavement located at the southern portion of the site and on the garage floor. The oil-based stains are potentially due to vehicles that were previously parked in, or traveled through, the parking lot and garage and are considered a *de minimis* condition.

Two transformers were observed at the site and surrounding vicinity. One transformer was observed on the southeastern side of the building and one transformer was observed in the vicinity to the southwest of the site. Evidence of staining or signs of release from the transformers were not observed at the time of the site reconnaissance. This information is not considered a REC to the site.

5.3 Adjoining Property Observations

Adjoining properties were observed from the site and from publicly accessible vantage points (e.g., streets, sidewalks) during the site reconnaissance. The properties adjoining the site are as follows and as depicted on Figure 2:

- **North** – Residential properties.
- **East** – City of Fontana Police Department parking lot.
- **South** – City of Fontana Police Department.
- **West** – Fontana Civic Center parking lot.

5.4 Site Observations

Ninyo & Moore evaluated the site for evidence of the following potential environmental concerns:

Table 10 – Site Observations Summary

Conditions	Observed or Noted	Comments
Hazardous Substances/ Petroleum Products	X	Small quantities of janitorial cleaning supplies and chemicals, including bathroom cleaners, detergent, bug spray, and furniture polish, were observed inside the breakroom located on the western portion of the building. Other various chemicals observed throughout the building were hand sanitizers, hand soaps, and disinfectant sprays. Five approximately 5-gallon propane tanks were observed at the eastern portion of the site. One propane tank in the basement, one propane tank at ground-level adjacent to the parking lot, one propane tank at the southeastern side of the building, and two propane tanks in the garage were observed. This information is not considered a REC to the site.
Waste Generation/Storage/Disposal		Not observed.
ASTs		Not observed.
Potential Evidence of USTs		Not observed.
Potential PCB-Containing Equipment	X	Two transformers were observed at the site and surrounding vicinity. One transformer was observed on the southeastern side of the building and one transformer was observed in the vicinity to the southwest of the site. Evidence of staining or signs of release were not observed at the time of the site reconnaissance.
Chemical/Petroleum Odors		Not observed.
Concrete Patches/Pads		Not observed.
Pools of Liquid		Not observed.
Sewage Discharge Pipes		Not observed.
Floor Drains/Sumps	X	A sump pump used to pump water was observed in the basement of the building. Oil or oil sheens were not observed in the sump. This information is not considered a REC to the site.
Elevator		Not observed.
Wells		Not observed.
Drums	X	An approximately 55-gallon open drum filled with construction materials, including ceiling panels, was observed in the basement.
Unidentified Substance Containers		Not observed.
Stained Soil or Pavement	X	Water stains on the pavement near a gutter drain was observed at the southeastern side of the building. Oil-based stains were observed on the parking lot pavement located at the southern portion of the site and on the garage floor. The oil-based stains are potentially due to vehicles that were previously parked in, or traveled through, the parking lot and garage and are considered a <i>de minimis</i> condition.
Stressed Vegetation		Not observed.
Pits, Ponds, or Lagoons		Not observed.
Wastewater Discharges		Not observed.
Disposal Systems		Not observed.
Septic Systems/Cesspools		Not observed.
Municipal Solid Waste Disposal Areas		Not observed.

Based on the observations made during the site reconnaissance, RECs were not found for the site.

6 INTERVIEWS

Interviews were conducted by Ninyo & Moore staff with the objective of obtaining information regarding potential RECs in connection with the site. Interviews with present owners, operators, and/or occupants of the site, as well as other knowledgeable parties as appropriate, is mandated by ASTM E 1527-13. The following table details information provided by the site owner representative and the key site manager associated with the site. A copy of the questionnaire is provided in Appendix B.

Table 11 – Interviews

Representative	Summary
Owner/Key Site Manager	The owner representative of the site, Christopher Smethurst, of the City of Fontana, completed the owner questionnaire on July 14, 2022. Mr. Smethurst did not have knowledge of hazardous materials stored or used on site. Mr. Smethurst indicated that the site has been previously graded, but was unaware whether the fill material was brought to the site. Mr. Smethurst did not have knowledge of USTs or ASTs or of any wells, septic system, or clarifiers on the site. Mr. Smethurst did not have knowledge of any release of hazardous materials or petroleum products onto the ground, groundwater, or surface waters of the site. Mr. Smethurst was not aware of any previous investigations or studies performed on the site or of any past notices of violation issued by any regulatory agencies. Mr. Smethurst was not aware of litigation involving hazardous materials.
Past Owners	Past ownership entities were not made available to Ninyo & Moore during the preparation of this ESA. Therefore, interviews with past site owners were not conducted.

7 FINDINGS

Based upon the results of this Phase I ESA, the following findings are provided.

- The site is an approximate 1.9-acre property located at 17001 Upland Avenue in Fontana, California. The APN associated with the site is 0192-031-26 (County of San Bernardino).
- The site was undeveloped from 1938 to 1966. The current site building and parking lot on the northern and southern portions of the site, respectively, were developed by 1966. The building addition on the eastern portion of the site was developed by 1985. Structures in the surrounding vicinities were primarily developed by 1953.
- At the time of the site reconnaissance, the site’s northern and eastern portion was developed with a single-story building occupied by the Fontana Fire District Administration. A garage was developed at the eastern addition of the building. A basement at the eastern portion of the building was developed with a concrete-lined shooting range. Small quantities of janitorial cleaning supplies and chemicals, including bathroom cleaners, detergent, bug spray, and furniture polish, were observed inside the breakroom located at the western portion of the building. Other various chemicals observed throughout the building were hand sanitizers, hand soaps, and bacterial disinfectant sprays. Water stains on the ceiling panels and carpet were observed in the building. A sump pump used to pump water was observed in the basement of the building. An approximately 55-gallon open drum filled with construction materials, including ceiling panels, was observed in the basement. Five propane tanks which were approximately five gallons in volume were observed at the eastern portion of the site. Two transformers were observed at the site and surrounding vicinity. Evidence of staining or signs of release were not observed at the time of the site reconnaissance. Oil-based stains were observed on the parking lot pavement located at the southern portion of the site and on the garage floor. The oil-based stains are potentially due to vehicles that were previously parked in, or traveled through, the parking lot and garage and are considered a *de minimis* condition. This information is not considered a REC to the site.
- The site was listed on the HWTS, HAZNET, and CIWQS databases for generating asbestos containing waste in 1999. This information is not considered an environmental concern.
- The adjoining police station to the south of the site (17005 Upland Avenue) was listed for one 10,000-gallon gasoline UST, one 500-gallon diesel UST, and two dispensers. Based on historical aerial photographs and the site reconnaissance, the police station fueling area is approximately 180 feet southeast of the site. Based on the distance, direction, and lack of reported release, this is not considered an environmental concern to the site. Several other off-site properties were listed on various environmental databases. Based on the information provided, these listings were not considered an environmental concern to the site.

8 OPINIONS

The rationale for concluding whether or not the conditions listed in Section 7, above, do not represent RECs, HRECs, or CRECs (i.e., the presence or likely presence of hazardous substances or petroleum products on a property under conditions indicative of releases, past releases, or a material threat of a release of hazardous substances, pollutants, contaminants, and/or petroleum/petroleum products at the site) is provided below.

8.1 RECs

RECs were not encountered during the preparation of this report.

8.2 CRECs

CRECs were not encountered during the preparation of this report.

8.3 HRECs

HRECs were not encountered during the preparation of this report.

8.4 De Minimis Conditions

Minor surface staining was observed in the parking lot and garage, possibly associated with oil leaking from vehicles. This is considered a *de minimis* condition.

8.5 Data Gaps

Data gaps were not encountered during the preparation of this report.

9 CONCLUSIONS

We have performed a Phase I ESA, in conformance with the scope and limitations of the ASTM Practice E 1527-13, for the site at 17001 Upland Avenue in Fontana, California. Any exceptions to, or omissions from, this practice are described in Section 1.4 and in the body of this report. This assessment has not revealed evidence of RECs in connection with the site.

10 REFERENCES

- ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E-1527-13.
- California Department of Conservation, 2022, Geologic Energy Management Division (CalGEM), <https://maps.conservation.ca.gov/doggr/wellfinder/#openModal/-118.94276/37.12009/6>, accessed in July.
- California Department of Toxic Substances Control, 2022, EnviroStor website (<https://www.envirostor.dtsc.ca.gov/public/>), accessed in July.
- California State Water Resources Control Board, 2022, GeoTracker website (<https://geotracker.waterboards.ca.gov/>), accessed in July.
- California Water Boards GAMA Groundwater Information System, 2022, <https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public>, accessed in July.
- DTSC, see California Department of Toxic Substances Control.
- EDR, see Environmental Data Resources, Inc.
- Environmental Data Resources Inc., 2022, Certified Sanborn Map Report, 17001 Upland Ave, Fontana, CA 92335: dated July 14.
- Environmental Data Resources Inc., 2022, EDR Historical Topo Map Report, 17001 Upland Ave, Fontana, CA 92335: dated July 14.
- Environmental Data Resources Inc., 2022, The EDR Aerial Photograph Decade Package, 17001 Upland Ave, Fontana, CA 92335: dated July 15.
- Environmental Data Resources Inc., 2022, The EDR-City Directory Abstract, 17001 Upland Ave, Fontana, CA 92335: dated July 14.
- Environmental Data Resources Inc., 2022, The EDR Summary Radius Map™ Report with GeoCheck®, 17001 Upland Ave, Fontana, CA 92335: dated July 14.
- SCAQMD, see South Coast Air Quality Management District.
- South Coast Air Quality District Facility Information Detail (FIND) Database, 2022, <http://www3.aqmd.gov/webappl/fim/prog/search.aspx>, accessed in July.
- State of California, Department of Oil, Gas, and Geothermal Resources, 2022, Well Finder website, <http://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx>, accessed in July.
- United States Fish and Wildlife Service National Wetlands Inventory, 2022, Wetlands Mapper website (<https://www.fws.gov/wetlands/data/mapper.html>) accessed in July.
- USGS, see United State Geologic Survey.
- United State Geological Survey, 2018, Fontana Quadrangle, California 7.5 Minute Series.
- United States Geological Survey National Geologic Map Database, 2022, MapView, <https://ngmdb.usgs.gov/mapview/?center=-117.433,34.103&zoom=15>, accessed in July.
- United States Pipeline and Hazardous Materials Safety Administration, 2022, National Pipeline Mapping System Map Viewer, <https://www.npms.phmsa.dot.gov>, accessed in July.

11 PROFESSIONAL STATEMENT

As required by 40 Code of Federal Regulations (CFR) §312.21(d) and Section 12.13 of ASTM 1527-13, the following statement is included:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined by §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Jeff Aguilar, PG

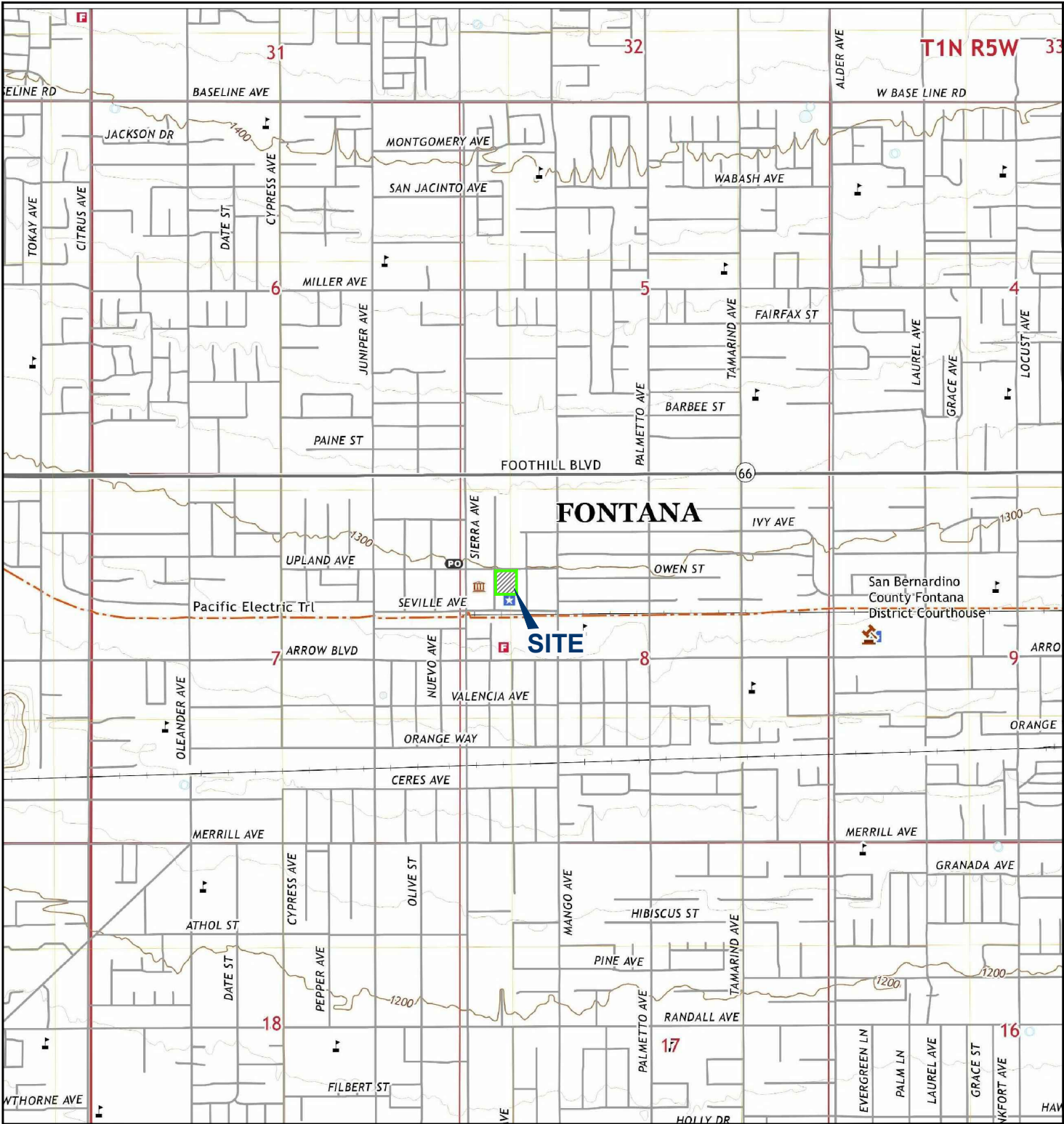
Principal Environmental Operations
Manager

12 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Resumes, which document the professional qualifications, pursuant to 40 CFR §312.10(b)(2), of the persons that prepared and reviewed this report are provided as Appendix F.



FIGURES



1_212043001_SL.dwg 07/29/2022 GK

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: USGS, 2021.

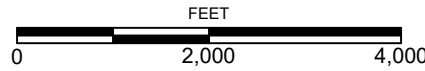
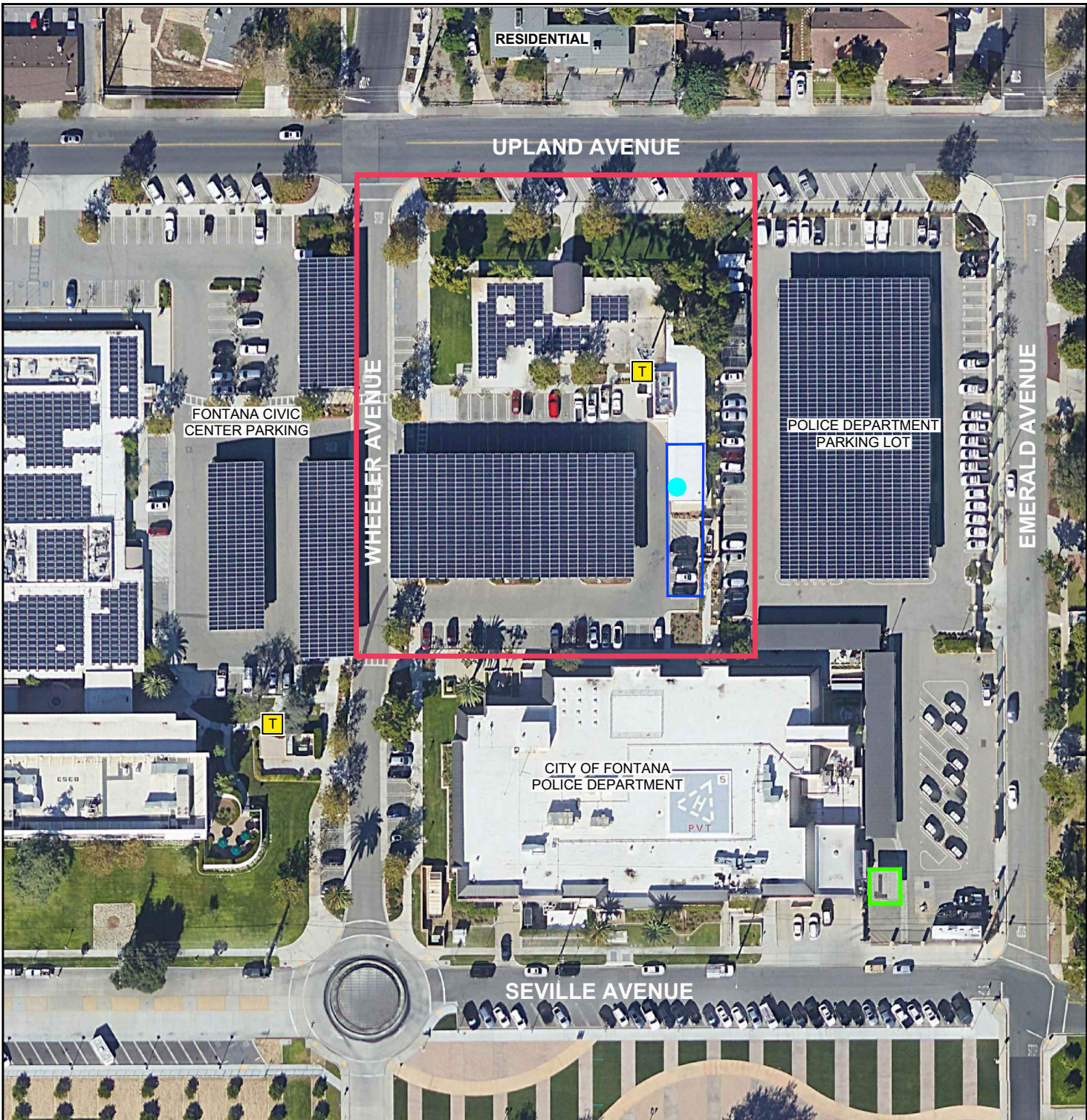


FIGURE 1



SITE LOCATION
 17001 UPLAND AVENUE
 FONTANA, CALIFORNIA



LEGEND

- SITE BOUNDARY
- BASEMENT/FIRING RANGE
- SUMP PUMP
- T PAD-MOUNTED TRANSFORMER
- FUELING STATION

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: GOOGLE EARTH, 2022.

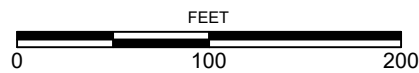


FIGURE 2



APPENDIX A

Photographs



Photograph 1: View of cleaning solutions in primary kitchen located at the western portion of the building.



Photograph 2: View of transformer located at the southeastern portion of the building.

FIGURE A-1

PHOTOGRAPHS
17001 UPLAND AVENUE
FONTANA, CALIFORNIA

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Photograph 3: View of water stain on ceiling panels located at the southeastern portion of the building.



Photograph 4: View of water stains on the carpet in the file room at the eastern portion of the building.



Photograph 5: View of chipped paint near basement staircase at the eastern portion of the property.



Photograph 6: View of sump pump located in the basement beneath the eastern portion of the property.

FIGURE A-3

PHOTOGRAPHS
17001 UPLAND AVENUE
FONTANA, CALIFORNIA

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Photograph 7: View of shooting range in the basement beneath the eastern portion of the property.



Photograph 8: View of approximately 5-gallon propane tank in the basement beneath the eastern portion of the property.

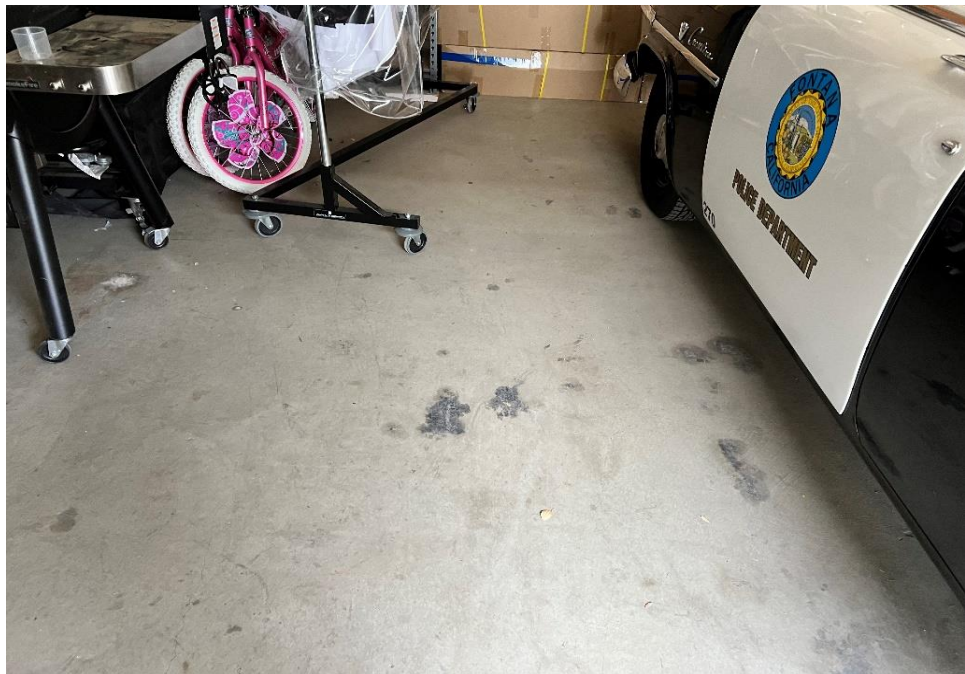
FIGURE A-4

PHOTOGRAPHS
17001 UPLAND AVENUE
FONTANA, CALIFORNIA

212043001 | 8/22



Photograph 9: View of approximately 50-gallon drum in the basement beneath the eastern portion of the property. The drum was filled with construction materials, including ceiling panels.



Photograph 10: View of oil stains on garage floor located at the east wing of the building.

FIGURE A-5

PHOTOGRAPHS
17001 UPLAND AVENUE
FONTANA, CALIFORNIA

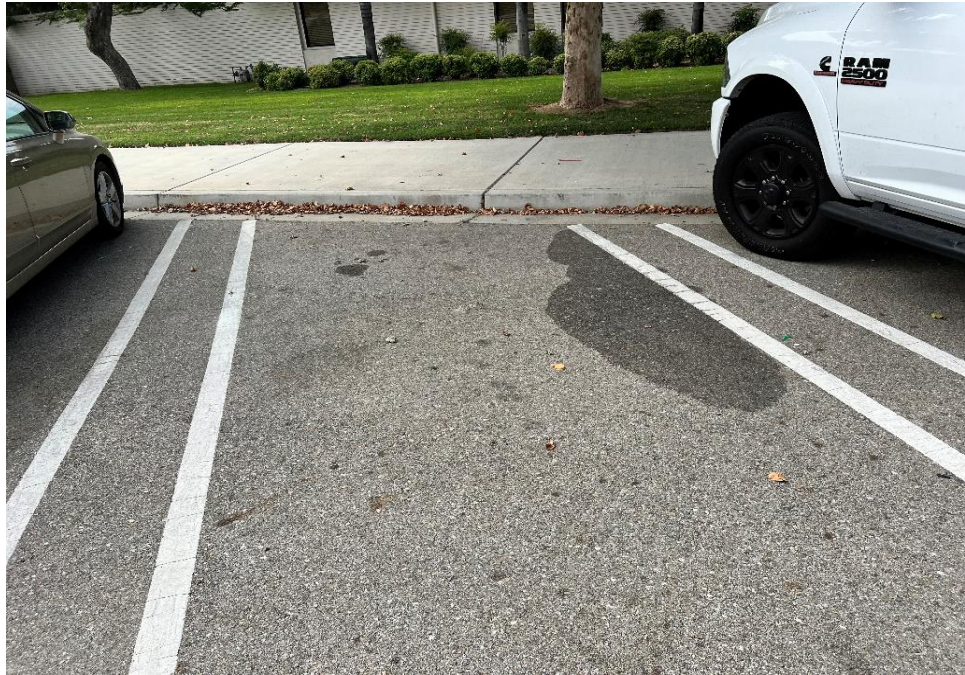
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Photograph 11: View of gutter drain at the southern side of the building.



Photograph 12: Looking north with view of site and southern portion of the building at 17001 Upland Avenue.



Photograph 13: View of *de minimis* oil-based staining on the parking lot pavement located at southern portion of the site.



Photograph 14: View of transformer located at the southwestern vicinity of the site.

FIGURE A-7

PHOTOGRAPHS
17001 UPLAND AVENUE
FONTANA, CALIFORNIA

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Photograph 15: Looking south with frontal view of the building at 17001 Upland Avenue.



Photograph 16: Looking east with view of parking lot located east of the site.

FIGURE A-8

PHOTOGRAPHS
17001 UPLAND AVENUE
FONTANA, CALIFORNIA

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Photograph 17: Looking northeast with view of Upland Avenue and residential properties located north of the site.



APPENDIX B

User and Property Owner Provided Information

PHASE I ESA/AI REQUIREMENTS

According to the All Appropriate Inquiry (AAI, 40 CFR 312) requirements and ASTM (E 1527-13) guidance on conducting Phase I Environmental Site Assessments, the "user" of the assessment must provide the following information, if available, to the environmental professional in order to qualify for Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. Please check yes or no and provide any additional information you may have regarding the site. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 132.25).

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

Yes No

If yes, please explain:

(2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any activity use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes No

If yes, please explain:

(3) Specialized knowledge or experience of the person/department requesting the Phase I ESA and seeking to qualify for the landowner liability protections (40 CFR 312.28).

As the user of this ESA, do you have any specialized knowledge or experience related to the property or adjoining properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes No

If yes, please explain:

(4) Relationship of the purchase price to the fair market value of the property, if it were not contaminated (40 CFR 312.29).

Does the purchase price offered for this property reasonably reflect the fair market value of the property? If there is a difference between the purchase price and the fair market value, have you considered whether the lower purchase price is because contamination is known or believed to be at the property?

Please discuss:

(5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- (a) Do you know the past uses of the property?
- (b) Do you know of specific chemicals that are present or once were present at the property?
- (c) Do you know of spills or other chemical releases that have taken place at the property?
- (d) Do you know of any environmental cleanups that have taken place or are ongoing at the property?

Yes No

If yes, please explain:

(6) The degree of obviousness of the presence or likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes No

If yes, please explain:


Print Name

Signature

Date

PHASE I ESA QUESTIONNAIRE

Purpose: The property described below is referred hereafter as the "Site". The purpose of this questionnaire is to facilitate the Environmental Professional in conducting an Environmental Assessment of the Site on behalf of its Client. Please answer this questionnaire to the best of your ability by providing your personal as well as the institutional knowledge of your organization regarding the Site.

Site description:	
Form Completed By:	
Name: <u>Christopher Smethurst</u> Organization: <u>City of Fontana/ Dept. of Engineering</u> Address: <u>8353 Sierra Ave., Fontana, CA 92335</u> Telephone Number: <u>(909) 350-6649</u> Email: <u>csmethurst@fontana.org</u>	You are: The current owner <input checked="" type="checkbox"/> The current occupant <input type="checkbox"/> Past owner <input type="checkbox"/> Past occupant <input type="checkbox"/>
Signature: 	Date Completed: 7/14/22
Are any chemicals, such as (but not limited to) hazardous materials, pesticides, herbicides, petroleum products, or hazardous waste Currently or Formerly Brought/Used/Stored on Site? No	
Has the site been graded or fill material ever brought onto the Site? The site has been previously graded. I am unaware if fill material was brought to the site or not.	
Are or were Underground or Aboveground Storage Tanks Currently or Formerly Present On Site? No.	
Are you aware of any releases of hazardous materials or petroleum products onto the ground, groundwater or surface waters of the Site? No	
Are or were there any wells, septic systems, or clarifier on the Site?: No	

Documents of Interest	Available	
Do You Have Any of the Following Documents of Interest With Respect to the Site:	YES	NO
Phase I Environmental Site Assessment Reports		✓
Phase II Environmental Site Assessment with Subsurface Investigation Reports		✓
Environmental Audit Reports		✓
Property Information Sheet (Non-Residential properties)		✓
Environmental Permits (NPDES, industrial wastewater, solid waste, hazardous waste, etc.)		✓
Underground or Aboveground Tank Registration		✓
Hazardous Waste Generator Notices or Reports		✓
Material Safety Data Sheets (for chemicals in quantities greater than 5 gallons)		✓
Community Right-to-Know Plans		✓
Spill Prevention and Control Plans		✓
Past or Current Violation Notices at the Site		✓
Environmental Liens on the Site		✓
Geotechnical Investigations or Studies		✓
Other Reports		✓

Knowledge With Respect to the Subject Property	Knowledge	
Do You Possess Knowledge Regarding Any of the Following with Respect to the Subject Site:	YES	NO
Pending, Threatened, Past Litigation Involving Hazardous Materials/Petroleum Products		✓
Pending, Threatened, Past Admin. Proceedings Involving Hazardous Materials/Petroleum Products		✓
Government Notice of Violation of Environmental Laws		✓
Government Notice of Possible Liability Involving Hazardous Materials/Petroleum Products		✓

Please return this completed form via email or mail to Patrick Cullip, pcullip@ninyoandmoore.com



APPENDIX C

Environmental Database Report

17001 Upland Ave
17001 Upland Ave
Fontana, CA 92335

Inquiry Number: 7053293.2s
July 14, 2022

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

17001 UPLAND AVE
FONTANA, CA 92335

COORDINATES

Latitude (North): 34.1023590 - 34° 6' 8.49"
Longitude (West): 117.4340040 - 117° 26' 2.41"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 459967.8
UTM Y (Meters): 3773395.8
Elevation: 1296 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12015969 FONTANA, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
17001 UPLAND AVE
FONTANA, CA 92335

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITY OF FONTANA FACI	17001 UPLAND	HAZNET, HWTS		TP
A2	CIVIC CAMPUS PARKING	17001 UPLAND	CIWQS		TP
B3	FONTANA POLICE STATI	17005 UPLAND AVE	CERS HAZ WASTE, CERS TANKS, EMI, San Bern. Co....	Higher	229, 0.043, NE
B4	CITY OF FONTANA POLI	17005 UPLAND AVE	RCRA NonGen / NLR	Higher	229, 0.043, NE
B5	CI-FONTANA POLICE ST	17005 UPLAND AVE	UST	Higher	229, 0.043, NE
B6	FONTANA POLICE STATI	17005 UPLAND AVE	UST	Higher	229, 0.043, NE
C7	GINGER L SCOGGINS, D	8275 SIERRA AVE STE	RCRA NonGen / NLR	Higher	549, 0.104, NW
C8	BJB DENTAL GROUP TRI	8275 SIERRA AVE STE	RCRA NonGen / NLR	Higher	549, 0.104, NW
D9	GOODWILL INDUSTRIES	8270 SIERRA AVENUE	RCRA NonGen / NLR	Higher	685, 0.130, NW
D10	GOODWILL INDUSTRIES	8270 SIERRA AVENUE	RCRA NonGen / NLR	Higher	685, 0.130, NW
D11	SIERRA ONE HOUR CLEA	8260 SIERRA AVE	RCRA-SQG, FINDS, ECHO, DRYCLEANERS, EMI, HAZNET,...	Higher	729, 0.138, NW
D12	SIERRA CLEANERS, PAU	8260 SIERRA AVE	DRYCLEANERS	Higher	729, 0.138, NW
13	VANESSA SOTO	8193 WHEELER AVE	RCRA NonGen / NLR	Higher	947, 0.179, North
E14	STATER BROS. MARKETS	8228 N SIERRA AVE	CERS HAZ WASTE, HAZNET, San Bern. Co. Permit,...	Higher	949, 0.180, NW
E15	STATER BROS MARKETS	8228 SIERRA AVE	RCRA NonGen / NLR	Higher	949, 0.180, NW
16	CENTER STAGE THEATRE	8463 SIERRA AVE	San Bern. Co. Permit	Lower	992, 0.188, SSW
F17	FONTANA UNIFIED SCHO	8426 MANGO AVE	RCRA-LQG, LUST, FINDS, ECHO, Cortese	Lower	996, 0.189, SE
F18	FONTANA UNIFIED SCHO	8426 MANGO AVE	LUST, CERS	Lower	996, 0.189, SE
F19	MAINTENANCE	8426 MANGO	HIST UST	Lower	996, 0.189, SE
F20	FONTANA UNIFIED SCH	8426 MANGO AVE	San Bern. Co. Permit, CERS	Lower	996, 0.189, SE
F21	FONTANA JUNIOR HIGH	8425 MANGO AVE	San Bern. Co. Permit	Lower	1019, 0.193, SE
F22	FUSD-FONTANA MIDDLE	8425 MANGO AVE	RCRA NonGen / NLR	Lower	1019, 0.193, SE
G23	FIRE STATION #71	16980 ARROW BLVD	AST	Lower	1024, 0.194, South
G24	SAN BERNARDINO COUNT	16980 ARROW BLVD	RCRA NonGen / NLR	Lower	1024, 0.194, South
G25	FIRE STATION #71	16980 ARROW BLVD	CERS TANKS, HAZNET, San Bern. Co. Permit, CIWQS,...	Lower	1024, 0.194, South
26	MILLER COMMUNITY CEN	17004 ARROW	San Bern. Co. Permit, CERS	Lower	1081, 0.205, South
H27	C&K COMPLETE AUTO RE	8181 SIERRA AVE STE	San Bern. Co. Permit	Higher	1153, 0.218, NNW
H28	ELITE BMW & BENZ MD'	8181 SIERRA AVE UNIT	RCRA NonGen / NLR	Higher	1153, 0.218, NNW
H29	ELITE BMW & BENZ MD'	8181 SIERRA AVE UNIT	San Bern. Co. Permit, HWTS	Higher	1153, 0.218, NNW
H30	BAJA SUR AUTOS	8181 SIERRA AVE STE	San Bern. Co. Permit	Higher	1153, 0.218, NNW
H31	EXPRESS AUTO REPAIR	8185 SIERRA AVE	RCRA-SQG, FINDS, ECHO	Higher	1159, 0.220, NNW
H32	RUPART, GARY	8185 SIERRA AVE	SWEEPS UST, CA FID UST	Higher	1159, 0.220, NNW
H33	MANDOS ALTERNATORS	8183 SIERRA AVE	RCRA NonGen / NLR	Higher	1159, 0.220, NNW
H34	EXPRESS AUTO REPAIR	8185 SIERRA AVE	San Bern. Co. Permit, HWTS	Higher	1159, 0.220, NNW
I35	FONTANA WATER COMPAN	8440 NUEVO AVE	HIST UST	Lower	1199, 0.227, SW
I36	FONTANA WATER COMPAN	8440 NUEVO ST	HIST UST	Lower	1199, 0.227, SW
H37	GOTZ DOMESTIC & FORE	8171 SIERRA AVE	RCRA NonGen / NLR	Higher	1253, 0.237, NNW
H38	ALL-STAR TRANSMISSIO	8171 SIERRA AVE	RCRA NonGen / NLR	Higher	1253, 0.237, NNW
H39	SPEEDWAY MUFFLER	8171 SIERRA AVE	HAZNET, San Bern. Co. Permit, HWTS	Higher	1253, 0.237, NNW

MAPPED SITES SUMMARY

Target Property Address:
17001 UPLAND AVE
FONTANA, CA 92335

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	CIRCLE K STORE #2705	16900 FOOTHILL BLVD	LUST, CERS HAZ WASTE, CERS TANKS, San Bern. Co....	Higher	1735, 0.329, NNW
J41	CIRCLE K #5802	16900 FOOTHILL BOULE	LUST, Cortese	Higher	1735, 0.329, NNW
J42	TOSCO/ UNOCAL #6319	16900 FOOTHILL BLVD	LUST, Cortese, HIST CORTESE, CERS	Higher	1735, 0.329, NNW
43	TEXACO SERVICE STATI	8689 SIERRA AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2296, 0.435, South
K44	APARTMENT COMPLEX	7986 MANGO AVENUE	LUST, NPDES	Higher	2415, 0.457, NNE
K45	LARREA PROPERTY	7986 MANGO AVE	LUST, Cortese, CERS	Higher	2415, 0.457, NNE
L46	CIRCLE K	7980 N SIERRA AVE	LUST, Cortese, CERS	Higher	2428, 0.460, NNW
L47	CIRCLE K STORE #349	7980 SIERRA ST	LUST, SWEEPS UST, HIST UST, CA FID UST, RCRA...	Higher	2428, 0.460, NNW
K48	LARKEA	7986	HIST CORTESE	Higher	2454, 0.465, NNE
M49	7-ELEVEN STORE 2134/	17305 ARROW BLVD	LUST, HIST UST, San Bern. Co. Permit	Lower	2495, 0.473, ESE
M50	7/11 # 25806	17305 ARROW BOULEVAR	LUST, Cortese, CERS	Lower	2495, 0.473, ESE
N51	ALMOND ELEMENTARY SC	FOOTHILL BOULEVARD/W	ENVIROSTOR, SCH	Lower	3625, 0.687, South
N52	WAYNE RUBLE MIDDLE S	CYPRESS AVE/WALNUT A	ENVIROSTOR, SCH	Lower	3625, 0.687, South
N53	CITRUS CONTINUATION	CITRUS AVENUE/SANTA	ENVIROSTOR, SCH	Lower	3625, 0.687, South
N54	NAVAL INDUSTRIAL RES		FUDS	Lower	3688, 0.698, South
O55	HAYWARD BOMB PLANT		FUDS	Lower	3895, 0.738, South
O56	HAYWARD BOMB PLANT		ENVIROSTOR	Lower	3897, 0.738, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CITY OF FONTANA FACI 17001 UPLAND FONTANA, CA 92335	HAZNET GEPAID: CAC002201369 HWTS	N/A
CIVIC CAMPUS PARKING 17001 UPLAND FONTANA, CA 92336	CIWQS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

EXECUTIVE SUMMARY

Lists of Federal RCRA generators

RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing

EXECUTIVE SUMMARY

INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
IHS OPEN DUMPS.....	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	Delisted National Clandestine Laboratory Register
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register
AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
PFAS.....	PFAS Contamination Site Location Listing

Local Land Records

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data

EXECUTIVE SUMMARY

CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CUPA Listings.....	CUPA Resources List
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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EXECUTIVE SUMMARY

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FONTANA UNIFIED SCHO</i> EPA ID:: CAD981631278	<i>8266 MANGO AVE</i>	<i>SE 1/8 - 1/4 (0.189 mi.)</i>	<i>F17</i>	<i>66</i>

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SIERRA ONE HOUR CLEA</i> EPA ID:: CAD982014995	<i>8260 SIERRA AVE</i>	<i>NW 1/8 - 1/4 (0.138 mi.)</i>	<i>D11</i>	<i>40</i>
<i>EXPRESS AUTO REPAIR</i> EPA ID:: CAR000090001	<i>8185 SIERRA AVE</i>	<i>NNW 1/8 - 1/4 (0.220 mi.)</i>	<i>H31</i>	<i>95</i>

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/24/2022 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALMOND ELEMENTARY SC Facility Id: 36010009 Status: No Further Action	FOOTHILL BOULEVARD/W	S 1/2 - 1 (0.687 mi.)	N51	159
WAYNE RUBLE MIDDLE S Facility Id: 36990003 Status: No Action Required	CYPRESS AVE/WALNUT A	S 1/2 - 1 (0.687 mi.)	N52	162
CITRUS CONTINUATION Facility Id: 36010003 Status: No Further Action	CITRUS AVENUE/SANTA	S 1/2 - 1 (0.687 mi.)	N53	165
HAYWARD BOMB PLANT Facility Id: 80000875 Status: Inactive - Needs Evaluation		S 1/2 - 1 (0.738 mi.)	O56	170

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K STORE #2705 Database: LUST, Date of Government Version: 05/23/2022 Status: Completed - Case Closed Global Id: T0607122160 Global Id: T0607100483	16900 FOOTHILL BLVD	NNW 1/4 - 1/2 (0.329 mi.)	J40	115
CIRCLE K #5802 Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Pollution Characterization Global ID: T0607122160	16900 FOOTHILL BOULE	NNW 1/4 - 1/2 (0.329 mi.)	J41	133
TOSCO/ UNOCAL #6319 Database: LUST REG 8, Date of Government Version: 02/14/2005	16900 FOOTHILL BLVD	NNW 1/4 - 1/2 (0.329 mi.)	J42	135

EXECUTIVE SUMMARY

Facility Status: Case Closed
Global ID: T0607100483

APARTMENT COMPLEX	7986 MANGO AVENUE	NNE 1/4 - 1/2 (0.457 mi.)	K44	141
Database: LUST, Date of Government Version: 05/23/2022				
Status: Completed - Case Closed				
Global Id: T0607100498				
LARREA PROPERTY	7986 MANGO AVE	NNE 1/4 - 1/2 (0.457 mi.)	K45	144
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100498				
CIRCLE K	7980 N SIERRA AVE	NNW 1/4 - 1/2 (0.460 mi.)	L46	146
Database: LUST, Date of Government Version: 05/23/2022				
Status: Completed - Case Closed				
Global Id: T0607100167				
CIRCLE K STORE #349	7980 SIERRA ST	NNW 1/4 - 1/2 (0.460 mi.)	L47	148
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100167				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FONTANA UNIFIED SCHO	8426 MANGO AVE	SE 1/8 - 1/4 (0.189 mi.)	F17	66
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0607100020				
FONTANA UNIFIED SCHO	8426 MANGO AVE	SE 1/8 - 1/4 (0.189 mi.)	F18	70
Database: LUST, Date of Government Version: 05/23/2022				
Status: Completed - Case Closed				
Global Id: T0607100020				
TEXACO SERVICE STATI	8689 SIERRA AVE	S 1/4 - 1/2 (0.435 mi.)	43	137
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: LUST, Date of Government Version: 05/23/2022				
Status: Completed - Case Closed				
Facility Status: Case Closed				
Global Id: T0607100344				
Global ID: T0607100344				
7-ELEVEN STORE 2134/	17305 ARROW BLVD	ESE 1/4 - 1/2 (0.473 mi.)	M49	154
Database: LUST, Date of Government Version: 05/23/2022				
Status: Completed - Case Closed				
Global Id: T0607155886				
7/11 # 25806	17305 ARROW BOULEVAR	ESE 1/4 - 1/2 (0.473 mi.)	M50	157
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Pollution Characterization				
Global ID: T0607155886				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within

EXECUTIVE SUMMARY

approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CI-FONTANA POLICE ST Database: UST, Date of Government Version: 03/07/2022 Facility Id: 89018596	17005 UPLAND AVE	NE 0 - 1/8 (0.043 mi.)	B5	27
FONTANA POLICE STATI Database: UST, Date of Government Version: 03/07/2022 Facility Id: FA0002025	17005 UPLAND AVE	NE 0 - 1/8 (0.043 mi.)	B6	27

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRE STATION #71 Database: AST, Date of Government Version: 07/06/2016	16980 ARROW BLVD	S 1/8 - 1/4 (0.194 mi.)	G23	78

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/18/2022 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FONTANA POLICE STATI</i>	<i>17005 UPLAND AVE</i>	<i>NE 0 - 1/8 (0.043 mi.)</i>	<i>B3</i>	<i>11</i>
<i>STATER BROS. MARKETS</i>	<i>8228 N SIERRA AVE</i>	<i>NW 1/8 - 1/4 (0.180 mi.)</i>	<i>E14</i>	<i>58</i>

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>RUPART, GARY</i>	<i>8185 SIERRA AVE</i>	<i>NNW 1/8 - 1/4 (0.220 mi.)</i>	<i>H32</i>	<i>98</i>

EXECUTIVE SUMMARY

Status: A
Tank Status: A
Comp Number: 15137

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAINTENANCE Facility Id: 00000033543	8426 MANGO	SE 1/8 - 1/4 (0.189 mi.)	F19	71
FONTANA WATER COMPAN Facility Id: 00000008542	8440 NUEVO AVE	SW 1/8 - 1/4 (0.227 mi.)	I35	103
FONTANA WATER COMPAN	8440 NUEVO ST	SW 1/8 - 1/4 (0.227 mi.)	I36	103

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUPART, GARY Facility Id: 36008703 Status: A	8185 SIERRA AVE	NNW 1/8 - 1/4 (0.220 mi.)	H32	98

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/18/2022 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FONTANA POLICE STATI	17005 UPLAND AVE	NE 0 - 1/8 (0.043 mi.)	B3	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRE STATION #71	16980 ARROW BLVD	S 1/8 - 1/4 (0.194 mi.)	G25	82

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that

EXECUTIVE SUMMARY

there are 13 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF FONTANA POLI EPA ID:: CAL000440763	17005 UPLAND AVE	NE 0 - 1/8 (0.043 mi.)	B4	24
GINGER L SCOGGINS, D EPA ID:: CAL000322295	8275 SIERRA AVE STE	NW 0 - 1/8 (0.104 mi.)	C7	27
BJB DENTAL GROUP TRI EPA ID:: CAL000448738	8275 SIERRA AVE STE	NW 0 - 1/8 (0.104 mi.)	C8	30
GOODWILL INDUSTRIES EPA ID:: CAC002979394	8270 SIERRA AVENUE	NW 1/8 - 1/4 (0.130 mi.)	D9	32
GOODWILL INDUSTRIES EPA ID:: CAC003137720 EPA ID:: CAC003165968	8270 SIERRA AVENUE	NW 1/8 - 1/4 (0.130 mi.)	D10	35
VANESSA SOTO EPA ID:: CAC003084589	8193 WHEELER AVE	N 1/8 - 1/4 (0.179 mi.)	13	55
STATER BROS MARKETS EPA ID:: CAL000340274	8228 SIERRA AVE	NW 1/8 - 1/4 (0.180 mi.)	E15	63
ELITE BMW & BENZ MD' EPA ID:: CAL000457198	8181 SIERRA AVE UNIT	NNW 1/8 - 1/4 (0.218 mi.)	H28	90
MANDOS ALTERNATORS EPA ID:: CAL000433472	8183 SIERRA AVE	NNW 1/8 - 1/4 (0.220 mi.)	H33	99
GOTZ DOMESTIC & FORE EPA ID:: CAL000461984	8171 SIERRA AVE	NNW 1/8 - 1/4 (0.237 mi.)	H37	104
ALL-STAR TRANSMISSIO EPA ID:: CAL000321963	8171 SIERRA AVE	NNW 1/8 - 1/4 (0.237 mi.)	H38	106

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUSD-FONTANA MIDDLE EPA ID:: CAD982027906	8425 MANGO AVE	SE 1/8 - 1/4 (0.193 mi.)	F22	76
SAN BERNARDINO COUNT EPA ID:: CAL000459414	16980 ARROW BLVD	S 1/8 - 1/4 (0.194 mi.)	G24	79

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/01/2021 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NAVAL INDUSTRIAL RES		S 1/2 - 1 (0.698 mi.)	N54	169
HAYWARD BOMB PLANT		S 1/2 - 1 (0.738 mi.)	O55	170

EXECUTIVE SUMMARY

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/21/2022 has revealed that there are 7 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CIRCLE K #5802 Cleanup Status: COMPLETED - CASE CLOSED	16900 FOOTHILL BOULE	NNW 1/4 - 1/2 (0.329 mi.)	J41	133
TOSCO/ UNOCAL #6319 Cleanup Status: COMPLETED - CASE CLOSED	16900 FOOTHILL BLVD	NNW 1/4 - 1/2 (0.329 mi.)	J42	135
LARREA PROPERTY Cleanup Status: COMPLETED - CASE CLOSED	7986 MANGO AVE	NNE 1/4 - 1/2 (0.457 mi.)	K45	144
CIRCLE K Cleanup Status: COMPLETED - CASE CLOSED	7980 N SIERRA AVE	NNW 1/4 - 1/2 (0.460 mi.)	L46	146

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FONTANA UNIFIED SCHO Cleanup Status: COMPLETED - CASE CLOSED	8426 MANGO AVE	SE 1/8 - 1/4 (0.189 mi.)	F17	66
TEXACO SERVICE STATI Cleanup Status: COMPLETED - CASE CLOSED	8689 SIERRA AVE	S 1/4 - 1/2 (0.435 mi.)	43	137
7/11 # 25806 Cleanup Status: COMPLETED - CASE CLOSED	17305 ARROW BOULEVAR	ESE 1/4 - 1/2 (0.473 mi.)	M50	157

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SIERRA ONE HOUR CLEA Database: DRYCLEAN SOUTH COAST, Date of Government Version: 02/17/2022 Database: DRYCLEANERS, Date of Government Version: 08/27/2021 EPA Id: CAD982014995	8260 SIERRA AVE	NW 1/8 - 1/4 (0.138 mi.)	D11	40
SIERRA CLEANERS, PAU Database: DRYCLEAN SOUTH COAST, Date of Government Version: 02/17/2022	8260 SIERRA AVE	NW 1/8 - 1/4 (0.138 mi.)	D12	55

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOSCO/ UNOCAL #6319	16900 FOOTHILL BLVD	NNW 1/4 - 1/2 (0.329 mi.)	J42	135

EXECUTIVE SUMMARY

Reg Id: 083603195T				
CIRCLE K STORE #349	7980 SIERRA ST	NNW 1/4 - 1/2 (0.460 mi.)	L47	148
Reg Id: 083601396T				
LARKEA	7986	NNE 1/4 - 1/2 (0.465 mi.)	K48	154
Reg Id: 083603243T				
Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXACO SERVICE STATI	8689 SIERRA AVE	S 1/4 - 1/2 (0.435 mi.)	43	137
Reg Id: 083602531T				

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 05/12/2022 has revealed that there are 13 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FONTANA POLICE STATI	17005 UPLAND AVE	NE 0 - 1/8 (0.043 mi.)	B3	11
Facility Status: ACTIVE				
Facility Status: INACTIVE				
Facility Id: FA0002025				
SIERRA ONE HOUR CLEA	8260 SIERRA AVE	NW 1/8 - 1/4 (0.138 mi.)	D11	40
Facility Status: INACTIVE				
Facility Id: FA0006179				
STATER BROS. MARKETS	8228 N SIERRA AVE	NW 1/8 - 1/4 (0.180 mi.)	E14	58
Facility Status: ACTIVE				
Facility Id: FA0011478				
C&K COMPLETE AUTO RE	8181 SIERRA AVE STE	NNW 1/8 - 1/4 (0.218 mi.)	H27	89
Facility Status: INACTIVE				
Facility Id: FA0010917				
Facility Id: FA0009461				
ELITE BMW & BENZ MD'	8181 SIERRA AVE UNIT	NNW 1/8 - 1/4 (0.218 mi.)	H29	93
Facility Status: ACTIVE				
Facility Id: FA0018821				
BAJA SUR AUTOS	8181 SIERRA AVE STE	NNW 1/8 - 1/4 (0.218 mi.)	H30	94
Facility Status: INACTIVE				
Facility Id: FA0010783				
EXPRESS AUTO REPAIR	8185 SIERRA AVE	NNW 1/8 - 1/4 (0.220 mi.)	H34	101
Facility Status: INACTIVE				
Facility Id: FA0010416				
SPEEDWAY MUFFLER	8171 SIERRA AVE	NNW 1/8 - 1/4 (0.237 mi.)	H39	109
Facility Status: INACTIVE				
Facility Id: FA0006337				
Lower Elevation	Address	Direction / Distance	Map ID	Page
CENTER STAGE THEATRE	8463 SIERRA AVE	SSW 1/8 - 1/4 (0.188 mi.)	16	66
Facility Status: INACTIVE				
Facility Id: FA0012486				
FONTANA UNIFIED SCH	8426 MANGO AVE	SE 1/8 - 1/4 (0.189 mi.)	F20	72

EXECUTIVE SUMMARY

Facility Status: ACTIVE Facility Id: FA0003273				
FONTANA JUNIOR HIGH Facility Status: INACTIVE Facility Id: FA0005977	8425 MANGO AVE	SE 1/8 - 1/4 (0.193 mi.)	F21	76
FIRE STATION #71 Facility Status: ACTIVE Facility Id: FA0002272	16980 ARROW BLVD	S 1/8 - 1/4 (0.194 mi.)	G25	82
MILLER COMMUNITY CEN Facility Status: ACTIVE Facility Id: FA0002032	17004 ARROW	S 1/8 - 1/4 (0.205 mi.)	26	87

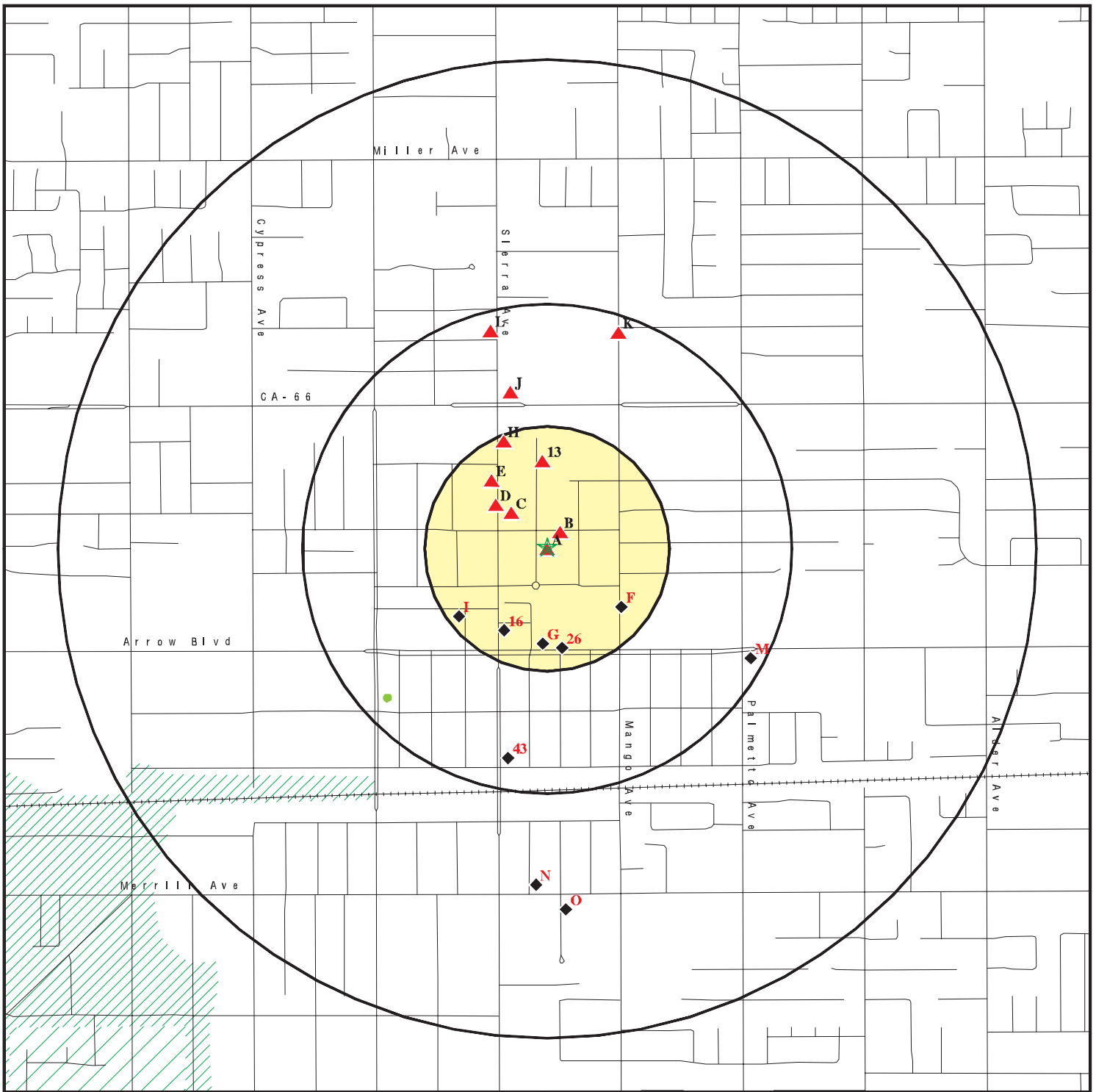
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name
SIERRA LAKE CLEANERS
SCE - FLANCO

Database(s)
DRYCLEANERS
ENVIROSTOR, VCP

OVERVIEW MAP - 7053293.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

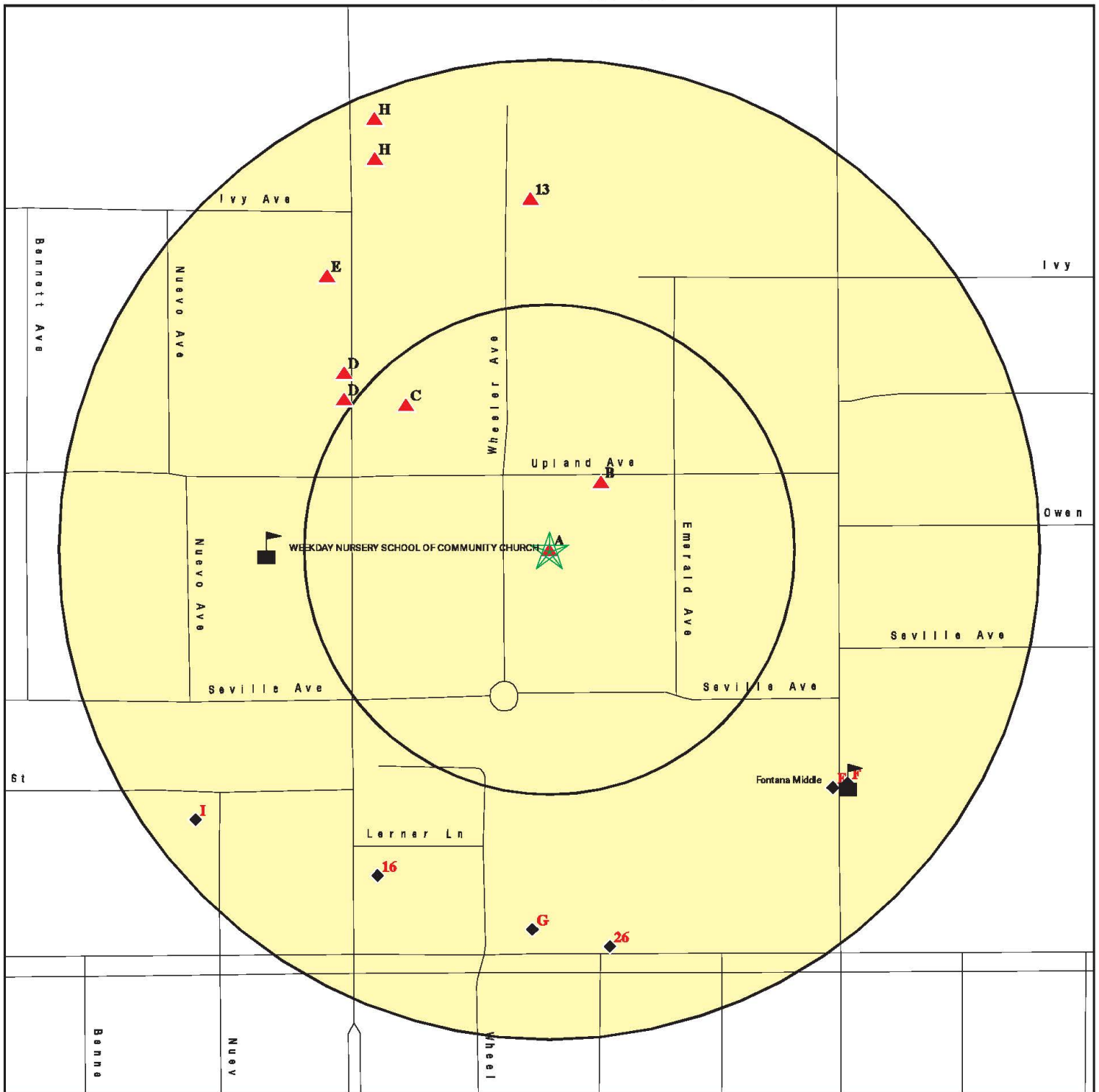


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

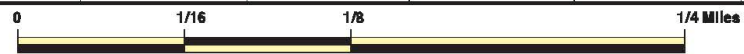
SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana CA 92335
 LAT/LONG: 34.102359 / 117.434004

CLIENT: Ninyo & Moore
 CONTACT: Aileen Chea
 INQUIRY #: 7053293.2s
 DATE: July 14, 2022 2:32 pm

DETAIL MAP - 7053293.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: 17001 Upland Ave ADDRESS: 17001 Upland Ave Fontana CA 92335 LAT/LONG: 34.102359 / 117.434004</p>	<p>CLIENT: Ninyo & Moore CONTACT: Aileen Chea INQUIRY #: 7053293.2s DATE: July 14, 2022 2:33 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	0	4	NR	4
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	2	10	NR	NR	12
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		1	1	NR	NR	NR	2
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	3	NR	NR	NR	3
CA FID UST	0.250		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CERS TANKS	0.250		1	1	NR	NR	NR	2
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	10	NR	NR	NR	13
FUDS	1.000		0	0	0	2	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	1	6	NR	NR	7
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	2	NR	NR	NR	2
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	1	NR	NR	NR	NR	NR	1
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	4	NR	NR	4
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		1	12	NR	NR	NR	13
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP	1	NR	NR	NR	NR	NR	1
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		3	8	38	20	6	0	75

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 CITY OF FONTANA FACILITIES PUBLIC SRVSY
Target 17001 UPLAND
Property FONTANA, CA 92335

HAZNET S112903271
HWTS N/A

Site 1 of 2 in cluster A

Actual:
1296 ft.

HAZNET:
Name: CITY OF FONTANA FACILITIES PUBLIC SRVSY
Address: 17001 UPLAND
Address 2: Not reported
City,State,Zip: FONTANA, CA 923350000
Contact: SHAWN BURGO
Telephone: 9093506740
Mailing Name: Not reported
Mailing Address: 16489 ORANGE WAY

Year: 1999
Gepaid: CAC002201369
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.8428

Additional Info:

Year: 1999
Gen EPA ID: CAC002201369

Shipment Date: 19990811
Creation Date: 10/12/1999 0:00:00
Receipt Date: 19990825
Manifest ID: 99283675
Trans EPA ID: CAR000053173
Trans Name: Not reported
Trans 2 EPA ID: CAR000049064
Trans 2 Name: Not reported
TSD EPA ID: CAD009007626
Trans Name: Not reported
TSD Alt EPA ID: CAD009007626
TSD Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 0.8428
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: CITY OF FONTANA FACILITIES PUBLIC SRVSY
Address: 17001 UPLAND
Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
EPA ID: CAC002201369

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF FONTANA FACILITIES PUBLIC SRVSY (Continued)

S112903271

Inactive Date: 10/25/2000
 Create Date: 08/09/1999
 Last Act Date: Not reported
 Mailing Name: Not reported
 Mailing Address: 16489 ORANGE WAY
 Mailing Address 2: Not reported
 Mailing City,State,Zip: FONTANA, CA 923350000
 Owner Name: CITY OF FONTANA
 Owner Address: 16489 ORANGE WAY
 Owner Address 2: Not reported
 Owner City,State,Zip: FONTANA, CA 923350000
 Contact Name: SHAWN BURGO
 Contact Address: 16489 ORANGE WAY
 Contact Address 2: Not reported
 City,State,Zip: FONTANA, CA 923350000
 Facility Status: Inactive
 Facility Type: TEMPORARY
 Category: STATE
 Latitude: 34.102935
 Longitude: -117.433746

A2
Target
Property

CIVIC CAMPUS PARKING
17001 UPLAND
FONTANA, CA 92336

CIWQS S121629595
N/A

Site 2 of 2 in cluster A

Actual:
1296 ft.

CIWQS:
 Name: CIVIC CAMPUS PARKING
 Address: 17001 UPLAND
 City,State,Zip: FONTANA, CA 92336
 Agency: City of Fontana
 Agency Address: 8353 Sierra, Fontana, CA 92336
 Place/Project Type: Facility
 SIC/NAICS: Not reported
 Region: 8
 Program: MNSTW1
 Regulatory Measure Status: Terminated
 Regulatory Measure Type: Region 8 MS4 CIPs
 Order Number: R8-2010-0036
 WDID: Not reported
 NPDES Number: CAS618036
 Adoption Date: Not reported
 Effective Date: 02/01/2011
 Termination Date: 04/04/2012
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 34.10217
 Longitude: -117.43397

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B3
NE
< 1/8
0.043 mi.
229 ft.

FONTANA POLICE STATION HQ
17005 UPLAND AVE
FONTANA, CA 92335

Site 1 of 4 in cluster B

CERS HAZ WASTE
CERS TANKS
EMI
San Bern. Co. Permit
CERS

U003785139
N/A

Relative:
Higher

CERS HAZ WASTE:

Actual:
1299 ft.

Name: FONTANA POLICE STATION HQ
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 30832
CERS ID: 10037344
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: FONTANA POLICE STATION HQ
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 30832
CERS ID: 10037344
CERS Description: Underground Storage Tank

EMI:

Name: FONTANA CITY, POLICE DEPT
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335
Year: 1990
County Code: 36
Air Basin: SC
Facility ID: 57268
Air District Name: SC
SIC Code: 9221
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

San Bern. Co. Permit:

Name: FONTANA POLICE STATION HQ
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002025
Owner: CITY OF FONTANA
Permit Number: PT0004350
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: FONTANA POLICE STATION HQ
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Region: SAN BERNARDINO
Facility ID: FA0002025
Owner: CITY OF FONTANA
Permit Number: PT0029446
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: FONTANA POLICE STATION HQ
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002025
Owner: CITY OF FONTANA
Permit Number: PT0010912
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: FONTANA POLICE STATION HQ
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002025
Owner: CITY OF FONTANA
Permit Number: PT0024852
Permit Category: EPCRA FACILITY
Facility Status: INACTIVE
Expiration Date: 10/31/2013

Name: FONTANA POLICE STATION HQ
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002025
Owner: CITY OF FONTANA
Permit Number: PT0010913
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 10/31/2012

CERS:

Name: FONTANA POLICE STATION HQ
Address: 17005 UPLAND AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 30832
CERS ID: 10037344
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 11-20-2017
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Violation Notes: Returned to compliance on 02/27/2018. Failure to have a written monitoring program with monitoring procedures and response plan (CHSC 25286(a)) OBSERVATION: SUBMITTED MONITORING SITE PLAN WAS NOT ACCURATE, COMPLETE, OR CURRENT. INCLUDE THE FOLLOWING: 1) GENERAL PIPING LAYOUT. 2) EXTERNAL ANNUNCIATOR AND ITS LOCATION. 3) LINE LEAK DETECTORS AND ITS CORRESPONDING TANKS. 4) SENSORS MONITORING UNDER DISPENSER CONTAINMENT (UDC) COMPLIANCE REQUIREMENT: RESUBMIT UPDATED MONITORING SITE PLAN IN CERS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-23-2013
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299

Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 11/07/2013. THERE WAS APPARENTLY A COLD START ON THE VEEDER ROOT MONITOR BETWEEN 10/30/12 AND TODAY. A COLD START PERMIT WAS NOT ACQUIRED. PLEASE ACQUIRE A COLD START PERMIT AND SUBMIT PLANS WITHIN 7 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-27-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Returned to compliance on 11/09/2015. THE CFO LETTER SUBMITTED ON LINE IN CERS DATED DECEMBER 17, 2013 IS NO LONGER CURRENT AND NEEDS TO BE UPDATED. THE CFO LETTER, IF USED AS THE MECHANISM TO DEMONSTRATE FINANCIAL RESPONSIBILITY FOR UST SYSTEM MUST BE REVIEWED AND UPDATED ANNUALLY BY THE CFO. UPDATE AND SUBMIT CFO LETTER ON LINE IN CERS WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-27-2014
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638

Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test

Violation Notes: Returned to compliance on 11/24/2014. PREVIOUS UST ANNUAL MONITORING SYSTEM CERTIFICATION WAS COMPLETED 10/23/13 AND IS 4 DAYS PAST DUE. UST LINE LEAK DETECTOR CANNOT BE TESTED DUE TO A DAMAGED/LEAKING TESTING APPARATUS. SCHEDULE A WITNESS TEST OF THE LINE LEAK DETECTOR, WHICH WILL COMPLETE THE UST MONITORING SYSTEM CERTIFICATION, WITH THIS DEPARTMENT WITHIN 30 DAYS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-17-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/16/2020. Chief Financial Officer letter dated 10/04/2018, as part of the financial responsibility for UST system, is no longer current and is required to be updated. Immediately update mechanism of financial responsibility online in CERS and submit documentation of compliance to this department within 30 days or by 11/17/2019.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-23-2013
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 12/11/2013. THE OPERATING PERMIT APPLICATION SUBMITTED AND ON SITE IS ON THE OUTDATED FORMS. PLEASE SUBMIT THIS DOCUMENT TO CERS ON THE UPDATED FORMS BY 12/31/13.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-17-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes: Returned to compliance on 03/16/2020. UST designated operator (D.O) monthly reports are not completed using the current approved monthly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

report forms. Discontinue using outdated monthly inspection forms and only use approved forms. Submit proof of compliance to this department within 30 days of issuance of this report.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-17-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 03/02/2020. Fill tube shut-off valve failed due to flapper is set at above 95%. Submit plans to replace fill tube shut-off valve within 30 days of today's date.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-23-2013
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent spills and/or overfills.
Violation Notes: Returned to compliance on 11/07/2013. THERE WAS APPARENTLY A COLD START ON THE VEEDER ROOT MONITOR BETWEEN 10/30/12 AND TODAY. A COLD START PERMIT WAS NOT ACQUIRED. PLEASE ACQUIRE A COLD START PERMIT AND SUBMIT PLANS WITHIN 7 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-23-2013
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance stored in the primary containment into the secondary containment.
Violation Notes: Returned to compliance on 11/07/2013. THERE WAS APPARENTLY A COLD START ON THE VEEDER ROOT MONITOR BETWEEN 10/30/12 AND TODAY. A COLD START PERMIT WAS NOT ACQUIRED. PLEASE ACQUIRE A COLD START PERMIT AND SUBMIT PLANS WITHIN 7 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 11-20-2017
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/12/2018. OBSERVATION: SUBMITTED UNDERGROUND STORAGE TANK (UST) INFORMATION IN CERS WAS NOT ACCURATE, COMPLETE, OR CURRENT. CORRECT THE FOLLOWING: 1) SUBMITTED CERTIFICATE OF FINANCIAL RESPONSIBILITY WAS NOT CURRENT. 2) SUBMITTED MONITORING SITE PLAN WAS NOT ACCURATE, COMPLETE, OR CURRENT. 3) UPDATE TANK INSTALLED DATES TO 3/11/2017. COMPLIANCE REQUIREMENT: RESUBMIT UPDATED UST INFORMATION IN CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-29-2018
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 10/29/2018. OBSERVATION: Spill bucket did not pass the 1 hour hydrostatic test. CORRECTIVE ACTION: Technician replaced the fuel cap and re-tested the spill bucket hydrostatically for 1 hour - passed.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 11-20-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 02/27/2018. OBSERVATION: SUBMITTED CERTIFICATE OF FINANCIAL RESPONSIBILITY WAS NOT CURRENT. COMPLIANCE REQUIREMENT: RESUBMIT UPDATED FINANCIAL RESPONSIBILITY IN CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-29-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/16/2020. OBSERVATION: After review of CERS, in the UST Tank Information section under Corrosion Protection, say yes under Isolation. CORRECTIVE ACTION: Under the UST Tank Information section in CERS, under Corrosion Protection, say "yes" under Isolation.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 03/16/2020. Business Activities submittal is deficient, at a minimum "Does your facility generate Hazardous Waste?" section must be checked "yes". Correct deficiency and submit online in CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Violation Date: 10-17-2019
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 03/16/2020. UST monitoring site plan is missing site map. Submit site map online in CERS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST, HW AND HMBEP INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS HANDLER INSPECTION - UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: UST SECONDARY CONTAINMENT TEST INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST, HW AND HMBEP INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST annual inspection with monitoring system certification.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HAZARDOUS MATERIALS HANDLER INSPECTION - UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST ONLY HAZARDOUS MATERIALS INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) inspection.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct an Annual Underground Storage Tank (UST) annual monitoring certification inspection.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-17-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: OVERFILL PREVENTION INSPECTION, SEE CO1 FOR INSPECTION INFORMATION AND NARRATIVE.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FONTANA POLICE STATION HQ 17005 UPLAND AVE FONTANA
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	10-28-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	OPE INSPECTION WAS CONDUCTED.
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-24-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	FOLLOW UP INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-06-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ANNUAL UST, HW AND HMBEP INSPECTION
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	HazMat handler inspection UST only.
Eval Division:	San Bernardino County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-23-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	FONTANA POLICE STATION HQ 17005 UPLAND AVE FONTANA
Eval Division:	San Bernardino County Fire Department
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICATION.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION WITH MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:
Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Site Address: 17005 UPLAND AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 10-23-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Site Address: 17005 UPLAND AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 10-27-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 30832
Site Name: FONTANA POLICE STATION HQ
Site Address: 17005 UPLAND AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 10-27-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 30832
Facility Name: FONTANA POLICE STATION HQ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Env Int Type Code: HMBP
Program ID: 10037344
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.102838
Longitude: -117.432668

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: SAL ROMERO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: ARMANDO MARTINEZ
Entity Title: Not reported
Affiliation Address: 16489 ORANGE WAY
Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92335-9233
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Operator
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: 16489 Orange Way
Affiliation City: Fontana
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 350-6763,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16489 ORANGE WAY
Affiliation City: FONTANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Affiliation Type Desc: Identification Signer
Entity Name: PHILLIP BURUM
Entity Title: DEPUTY CITY MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: 8353 SIERRA AVE
Affiliation City: FONTANA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335-9233
Affiliation Phone: (909) 350-6760,

Affiliation Type Desc: Parent Corporation
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: 8353 SIERRA AVE
Affiliation City: FONTANA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335-9233
Affiliation Phone: (909) 350-6760,

Affiliation Type Desc: Operator
Entity Name: KEVIN GOLTARA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 356-3366,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Ken Coney
Entity Title: Fleet Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA POLICE STATION HQ (Continued)

U003785139

Affiliation Zip: Not reported
Affiliation Phone: (909) 428-8808,

Affiliation Type Desc: UST Property Owner Name
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: 8353 Sierra Ave
Affiliation City: Fontana
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 350-6760,

Affiliation Type Desc: UST Tank Owner
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: 16489 Orange Way
Affiliation City: Fontana
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 350-6760,

B4
NE
< 1/8
0.043 mi.
229 ft.

CITY OF FONTANA POLICE DEPARTMENT
17005 UPLAND AVE
FONTANA, CA 92335
Site 2 of 4 in cluster B

RCRA NonGen / NLR 1024872116
CAL000440763

Relative:
Higher
Actual:
1299 ft.

RCRA NonGen / NLR: 20181115
Date Form Received by Agency: 20181115
Handler Name: CITY OF FONTANA POLICE DEPARTMENT
Handler Address: 17005 UPLAND AVE
Handler City,State,Zip: FONTANA, CA 92335
EPA ID: CAL000440763
Contact Name: CANDACE THOMAS
Contact Address: 17005 UPLAND AVE
Contact City,State,Zip: FONTANA, CA 92335
Contact Telephone: 909-356-7144
Contact Fax: 909-356-7111
Contact Email: CTHOMAS@FONTANA.ORG
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 17005 UPLAND AVE
Mailing City,State,Zip: FONTANA, CA 92335
Owner Name: CITY OF FONTANA POLICE DEPT
Owner Type: Other
Operator Name: CANDACE THOMAS
Operator Type: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF FONTANA POLICE DEPARTMENT (Continued)

1024872116

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF FONTANA POLICE DEPARTMENT (Continued)

1024872116

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: CANDACE THOMAS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 17005 UPLAND AVE
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-356-7144
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF FONTANA POLICE DEPT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8353 SIERRA AVE
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-350-6743
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20181115
Handler Name: CITY OF FONTANA POLICE DEPARTMENT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 922120
NAICS Description: POLICE PROTECTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

B5 NE < 1/8 0.043 mi. 229 ft.	CI-FONTANA POLICE STN HQ 17005 UPLAND AVE FONTANA, CA 92335 Site 3 of 4 in cluster B	UST	U004350545 N/A
---	---	------------	---------------------------------

Relative: Higher Actual: 1299 ft.	UST: Name: Address: City,State,Zip: Facility ID: Permitting Agency: CERSID: Latitude: Longitude:	CI-FONTANA POLICE STN HQ 17005 UPLAND AVE FONTANA, CA 92335 89018596 SAN BERNARDINO COUNTY Not reported 34.10292 -117.43366
--	--	--

B6 NE < 1/8 0.043 mi. 229 ft.	FONTANA POLICE STATION HQ 17005 UPLAND AVE FONTANA, CA 92335 Site 4 of 4 in cluster B	UST	U004352141 N/A
---	--	------------	---------------------------------

Relative: Higher Actual: 1299 ft.	UST: Name: Address: City,State,Zip: Facility ID: Permitting Agency: CERSID: Latitude: Longitude:	FONTANA POLICE STATION HQ 17005 UPLAND AVE FONTANA, CA 92335 FA0002025 San Bernardino County Fire Department 10037344 34.1015 -117.4336
--	--	--

C7 NW < 1/8 0.104 mi. 549 ft.	GINGER L SCOGGINS, DDS 8275 SIERRA AVE STE 102 FONTANA, CA 92335 Site 1 of 2 in cluster C	RCRA NonGen / NLR	1024817697 CAL000322295
---	--	--------------------------	--

Relative: Higher Actual: 1301 ft.	RCRA NonGen / NLR: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email: Contact Title: EPA Region: Land Type: Federal Waste Generator Description: Non-Notifier: Biennial Report Cycle: Accessibility: Active Site Indicator:	20070716 GINGER L SCOGGINS, DDS 8275 SIERRA AVE STE 102 FONTANA, CA 92335-3557 CAL000322295 GINGER SCOGGINS 8275 SIERRA AVE STE 102 FONTANA, CA 92335 909-823-7567 909-823-8341 DECAYDOC@HOTMAIL.COM Not reported 09 Not reported Not a generator, verified Not reported Not reported Not reported Not reported Handler Activities
--	--	---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GINGER L SCOGGINS, DDS (Continued)

1024817697

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8275 SIERRA AVE STE 102
Mailing City, State, Zip:	FONTANA, CA 92335-3557
Owner Name:	GINGER SCOGGINS DDS, INC
Owner Type:	Other
Operator Name:	GINGER SCOGGINS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GINGER L SCOGGINS, DDS (Continued)

1024817697

Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: GINGER SCOGGINS DDS, INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8275 SIERRA AVE STE 102
Owner/Operator City,State,Zip: FONTANA, CA 92335-3557
Owner/Operator Telephone: 909-823-7567
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GINGER SCOGGINS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8275 SIERRA AVE STE 102
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-823-7567
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20070716
Handler Name: GINGER L SCOGGINS, DDS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

NAICS Code: 62121
NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GINGER L SCOGGINS, DDS (Continued)

1024817697

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

**C8
 NW
 < 1/8
 0.104 mi.
 549 ft.**

**BJB DENTAL GROUP TRIO DENTAL CARE
 8275 SIERRA AVE STE 102
 FONTANA, CA 92335**

Site 2 of 2 in cluster C

RCRA NonGen / NLR

**1025875603
 CAL000448738**

**Relative:
 Higher
 Actual:
 1301 ft.**

RCRA NonGen / NLR: 20190910

Date Form Received by Agency: 20190910

Handler Name: BJB DENTAL GROUP TRIO DENTAL CARE

Handler Address: 8275 SIERRA AVE STE 102

Handler City,State,Zip: FONTANA, CA 92335

EPA ID: CAL000448738

Contact Name: BASSAM FARGO

Contact Address: 11559 SPRINGWOOD CT

Contact City,State,Zip: RIVERSIDE, CA 92505

Contact Telephone: 951-327-7904

Contact Fax: Not reported

Contact Email: TRIODENTALCARE@GMAIL.COM

Contact Title: Not reported

EPA Region: 09

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Biennial Report Cycle: Not reported

Accessibility: Not reported

Active Site Indicator: Not reported

State District Owner: Not reported

State District: Not reported

Mailing Address: 8275 SIERRA AVE STE 102

Mailing City,State,Zip: FONTANA, CA 92335

Owner Name: BASSAM FARGO BASHAR FARGO JOHN HEGAZIN

Owner Type: Other

Operator Name: BASSAM FARGO

Operator Type: Other

Short-Term Generator Activity: No

Importer Activity: No

Mixed Waste Generator: No

Transporter Activity: No

Transfer Facility Activity: No

Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No

Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No

Off-Site Waste Receipt: No

Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported

Active Site Converter Treatment storage and Disposal Facility: Not reported

Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BJB DENTAL GROUP TRIO DENTAL CARE (Continued)

1025875603

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190913
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BASSAM FARGO BASHAR FARGO JOHN HEGAZIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11559 SPRINGWOOD CT
Owner/Operator City,State,Zip:	RIVERSIDE, CA 92505
Owner/Operator Telephone:	951-329-7904
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BASSAM FARGO
Legal Status:	Other
Date Became Current:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BJB DENTAL GROUP TRIO DENTAL CARE (Continued)

1025875603

Date Ended Current: Not reported
 Owner/Operator Address: 11559 SPRINGWOOD CT
 Owner/Operator City,State,Zip: RIVERSIDE, CA 92505
 Owner/Operator Telephone: 951-327-7904
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20190910
 Handler Name: BJB DENTAL GROUP TRIO DENTAL CARE
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 621210
 NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**D9
 NW
 1/8-1/4
 0.130 mi.
 685 ft.**

**GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA
 8270 SIERRA AVENUE
 FONTANA, CA 92335**

**RCRA NonGen / NLR 1024759546
 CAC002979394**

Site 1 of 4 in cluster D

**Relative:
 Higher
 Actual:
 1301 ft.**

RCRA NonGen / NLR:
 Date Form Received by Agency: 20180907
 Handler Name: GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #58
 Handler Address: 8270 SIERRA AVENUE
 Handler City,State,Zip: FONTANA, CA 92335
 EPA ID: CAC002979394
 Contact Name: BRIAN WONG
 Contact Address: 8270 SIERRA AVENUE
 Contact City,State,Zip: FONTANA, CA 92335
 Contact Telephone: 909-822-1688
 Contact Fax: Not reported
 Contact Email: EROBLES@IDRENVIRONMENTAL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #5 (Continued)

1024759546

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8270 SIERRA AVENUE
Mailing City, State, Zip:	FONTANA, CA 92335
Owner Name:	GOODWILL INDUSTRIES OF SOUTHERN CAL
Owner Type:	Other
Operator Name:	BRIAN WONG
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #5 (Continued)

1024759546

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181001
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOODWILL INDUSTRIES OF SOUTHERN CAL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8270 SIERRA AVENUE
Owner/Operator City,State,Zip:	FONTANA, CA 92335
Owner/Operator Telephone:	909-822-1688
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRIAN WONG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8270 SIERRA AVENUE
Owner/Operator City,State,Zip:	FONTANA, CA 92335
Owner/Operator Telephone:	909-822-1688
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180907
Handler Name:	GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #58
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #5 (Continued) 1024759546

Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

D10 GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTAN RCRA NonGen / NLR 1026824680
NW 8270 SIERRA AVENUE CAC003165968
1/8-1/4 FONTANA, CA 92335
0.130 mi. Site 2 of 4 in cluster D
685 ft.

Relative: Higher RCRA NonGen / NLR: 20210907
Actual: 1301 ft. Handler Name: GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #82
 Handler Address: 8270 SIERRA AVENUE
 Handler City,State,Zip: FONTANA, CA 92335
 EPA ID: CAC003137720
 Contact Name: JILLIAN SOTO
 Contact Address: 8270 SIERRA AVENUE
 Contact City,State,Zip: FONTANA, CA 92335
 Contact Telephone: 909-822-1688
 Contact Fax: Not reported
 Contact Email: EROBLES@IDRENVIRONMENTAL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 8270 SIERRA AVENUE
 Mailing City,State,Zip: FONTANA, CA 92335
 Owner Name: GOODWILL INDUSTRIES OF SO CAL
 Owner Type: Other
 Operator Name: JILLIAN SOTO
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #8 (Continued)

1026824680

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210913
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JILLIAN SOTO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8270 SIERRA AVENUE
Owner/Operator City,State,Zip:	FONTANA, CA 92335
Owner/Operator Telephone:	909-822-1688
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOODWILL INDUSTRIES OF SO CAL
Legal Status:	Other
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #8 (Continued)

1026824680

Date Ended Current: Not reported
Owner/Operator Address: 8270 SIERRA AVENUE
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-822-1688
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210907
Handler Name: GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #82
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 44814
NAICS Description: FAMILY CLOTHING STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Date Form Received by Agency: 20220311
Handler Name: GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #82
Handler Address: 8270 SIERRA AVENUE
Handler City,State,Zip: FONTANA, CA 92335
EPA ID: CAC003165968
Contact Name: JILLIAN SOTO
Contact Address: 8270 SIERRA AVENUE
Contact City,State,Zip: FONTANA, CA 92335
Contact Telephone: 909-822-1688
Contact Fax: Not reported
Contact Email: EROBLES@IDRENVIRONMENTAL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 8270 SIERRA AVENUE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #8 (Continued)

1026824680

Mailing City,State,Zip:	FONTANA, CA 92335
Owner Name:	GOODWILL INDUSTRIES OF SO CAL
Owner Type:	Other
Operator Name:	JILLIAN SOTO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220314
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #8 (Continued)

1026824680

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: GOODWILL INDUSTRIES OF SO CAL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8270 SIERRA AVENUE
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-822-1688
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JILLIAN SOTO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8270 SIERRA AVENUE
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-822-1688
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20220311
Handler Name: GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA, FONTANA STORE #82
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 44814
NAICS Description: FAMILY CLOTHING STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

D11
NW
1/8-1/4
0.138 mi.
729 ft.
Relative:
Higher
Actual:
1302 ft.

SIERRA ONE HOUR CLEANERS
8260 SIERRA AVE
FONTANA, CA 92335
 Site 3 of 4 in cluster D

RCRA-SQG 1000368640
FINDS CAD982014995
ECHO
DRYCLEANERS
EMI
HAZNET
San Bern. Co. Permit
HWTS

RCRA-SQG: 19870715
 Date Form Received by Agency: 19870715
 Handler Name: SIERRA ONE HOUR CLEANERS
 Handler Address: 8260 SIERRA AVE
 Handler City,State,Zip: FONTANA, CA 92335
 EPA ID: CAD982014995
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 8260 SIERRA AVE
 Contact City,State,Zip: FONTANA, CA 92335
 Contact Telephone: 714-682-6749
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Other
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: CA
 State District: 4
 Mailing Address: 8260 SIERRA AVE
 Mailing City,State,Zip: FONTANA, CA 92335
 Owner Name: DAE JAE JO
 Owner Type: Private
 Operator Name: NOT REQUIRED
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: N
 Sub-Part K Indicator: Not reported
 Commercial TSD Indicator: No
 Treatment Storage and Disposal Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAE JAE JO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19870715
Handler Name: SIERRA ONE HOUR CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002776844

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000368640
Registry ID: 110002776844
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002776844>
Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
City,State,Zip: FONTANA, CA 92335

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

DRYCLEANERS:

Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
City,State,Zip: FONTANA, CA 923350000
EPA Id: CAD982014995
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 06/17/1988
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: JANICE J LEE
Owner Address: 8260 SIERRA AVE
Owner Address 2: Not reported
Owner Telephone: 9098233064
Contact Name: JANICE J LEE
Contact Address: 8260 SIERRA AVE
Contact Address 2: Not reported
Contact Telephone: 9098233064
Contact Fax: 0
Mailing Name: Not reported
Mailing Address 1: 8260 SIERRA AVE
Mailing Address 2: Not reported
Mailing City: FONTANA
Mailing State: CA
Mailing Zip: 923353527
Owner Fax: 0
Region Code: 4
Latitude: 34.103696
Longitude: -117.43581

DRYCLEAN SOUTH COAST:

Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Facility ID: 58628
Application Number: 161590
Permit Number: D01900
Status: S
Representative Name: DAE JAE JO
Representative Telephone: 714 8233064
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 02
CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
UTM East: 459.79400635
UTM North: 3773.5490723
Application Date: 10/07/1987
PO Issue Date: 08/12/1988
NAICS Code: 812320
SIC Code: 7216

Name: SIERRA ONE HOUR CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Address: 8260 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Facility ID: 58628
Application Number: 306605
Permit Number: D94656
Status: S
Representative Name: DAE JAE JO
Representative Telephone: 714 8233064
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 459.79400635
UTM North: 3773.5490723
Application Date: 08/11/1995
PO Issue Date: 11/29/1995
NAICS Code: 812320
SIC Code: 7216

Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Facility ID: 58628
Application Number: 405998
Permit Number: F54680
Status: S
Representative Name: DAE JAE JO
Representative Telephone: 714 8233064
Permit Status: INACTIVE
BCAT Number: 000603
BCAT Description: DRY CLEANING, DRY-TO-DRY NV, W/ SIC, PERC
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 459.79400635
UTM North: 3773.5490723
Application Date: 08/27/2002
PO Issue Date: 08/31/2002
NAICS Code: 812320
SIC Code: 7216

Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Facility ID: 7100
Application Number: C41248
Permit Number: M26357
Status: O
Representative Name: Not reported
Representative Telephone: Not reported
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 0
UTM North: 0

Map ID
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Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Application Date: 12/31/9999
PO Issue Date: 09/15/1982
NAICS Code: Not reported
SIC Code: 7216

EMI:

Name: SIERRA ONE HOUR CLEANERS, DAE
Address: 8260 SIERRA AV
City,State,Zip: FONTANA, CA 923350000
Year: 1990
County Code: 36
Air Basin: SC
Facility ID: 58628
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
Address 2: Not reported
City,State,Zip: FONTANA, CA 923350000
Contact: JANICE J LEE
Telephone: 9098233064
Mailing Name: Not reported
Mailing Address: 8260 SIERRA AVE

Year: 2005
Gepaid: CAD982014995
TSD EPA ID: CAT000613893
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.175

Year: 2004
Gepaid: CAD982014995
TSD EPA ID: CAT000613893
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.1

Year: 2001
Gepaid: CAD982014995
TSD EPA ID: CAD008302903
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: -

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Tons: 0

Year: 2001
Gepaid: CAD982014995
TSD EPA ID: CAD008302903
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: H01 - Transfer Station
Tons: 0.08

Year: 1999
Gepaid: CAD982014995
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.2941

Year: 1997
Gepaid: CAD982014995
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.2941

Year: 1995
Gepaid: CAD982014995
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: -
Tons: 0.3983

Year: 1995
Gepaid: CAD982014995
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.4214

Year: 1995
Gepaid: CAD982014995
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Additional Info:

Year: 1997
Gen EPA ID: CAD982014995

Shipment Date: 19970630
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970701

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Manifest ID: 96741229
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981397417
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19970630
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970701
Manifest ID: 96741229
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981397417
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.2107
Waste Quantity: 0.25
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2004
Gen EPA ID: CAD982014995

Shipment Date: 20041227
Creation Date: 3/13/2007 18:30:13
Receipt Date: 20041231
Manifest ID: 24120875
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2001
Gen EPA ID: CAD982014995

Shipment Date: 20010108
Creation Date: 4/9/2001 0:00:00
Receipt Date: 20010111
Manifest ID: 20589573
Trans EPA ID: CAD983657719
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported
TSDf Alt EPA ID: CAD008302903
TSDf Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
RCRA Code: F002
Meth Code: - Not reported
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010108
Creation Date: 4/9/2001 0:00:00
Receipt Date: 20010111
Manifest ID: 20589573
Trans EPA ID: CAD983657719
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD008302903
Trans Name: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

TSDF Alt EPA ID: CAD008302903
TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.08
Waste Quantity: 160
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1995
Gen EPA ID: CAD982014995

Shipment Date: 19951003
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951005
Manifest ID: 95944164
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981397417
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951003
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951005
Manifest ID: 95944164
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981397417
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride,

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

RCRA Code:	perchloroethylene, etc. F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.2107
Waste Quantity:	0.25
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950606
Creation Date:	10/24/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95661651
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981397417
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.2107
Waste Quantity:	0.25
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950606
Creation Date:	10/24/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95661651
Trans EPA ID:	CAD981414386
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD981397417
Trans Name:	Not reported
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950308
Creation Date: 4/2/1996 0:00:00
Receipt Date: 19950309
Manifest ID: 95218581
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981397417
Trans Name: Not reported
TSDf Alt EPA ID: CAD981397417
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950308
Creation Date: 4/2/1996 0:00:00
Receipt Date: 19950309
Manifest ID: 95218581
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981397417
Trans Name: Not reported
TSDf Alt EPA ID: CAD981397417
TSDf Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.2107
Waste Quantity: 0.25
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1999
Gen EPA ID: CAD982014995

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Shipment Date: 19990420
Creation Date: 9/1/1999 0:00:00
Receipt Date: 19990422
Manifest ID: 99176987
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981397417
Trans Name: Not reported
TSDf Alt EPA ID: CAD981397417
TSDf Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990420
Creation Date: 9/1/1999 0:00:00
Receipt Date: 19990422
Manifest ID: 99176987
Trans EPA ID: CAD981414386
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD981397417
Trans Name: Not reported
TSDf Alt EPA ID: CAD981397417
TSDf Alt Name: Not reported
Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.2107
Waste Quantity: 0.25
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAD982014995

Shipment Date: 20050826
Creation Date: 4/13/2006 18:47:49
Receipt Date: 20050902

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Manifest ID: 24371554
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050328
Creation Date: 7/21/2005 18:31:13
Receipt Date: 20050331
Manifest ID: 24263050
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: CAT000613893
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

San Bern. Co. Permit:

Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006179
Owner: LEE, PAUL
Permit Number: PT0001301
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 04/30/2021

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SIERRA ONE HOUR CLEANERS (Continued)

1000368640

Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006179
Owner: LEE, PAUL
Permit Number: PT0001302
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: INACTIVE
Expiration Date: 04/30/2021

HWTS:

Name: SIERRA ONE HOUR CLEANERS
Address: 8260 SIERRA AVE
Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
EPA ID: CAD982014995
Inactive Date: 06/30/2021
Create Date: 06/17/1988
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 8260 SIERRA AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: FONTANA, CA 923353527
Owner Name: JANICE J LEE
Owner Address: 8260 SIERRA AVE
Owner Address 2: Not reported
Owner City,State,Zip: FONTANA, CA 923353527
Contact Name: JANICE J LEE
Contact Address: 8260 SIERRA AVE
Contact Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 34.103696
Longitude: -117.43581

NAICS:

EPA ID: CAD982014995
Create Date: 2002-12-03 15:25:10.000
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: Not reported
Facility Name: SIERRA ONE HOUR CLEANERS
Facility Address: 8260 SIERRA AVE
Facility Address 2: Not reported
Facility City: FONTANA
Facility County: Not reported
Facility State: CA
Facility Zip: 923350000

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Database(s)

EDR ID Number
 EPA ID Number

D12
NW
1/8-1/4
0.138 mi.
729 ft.

SIERRA CLEANERS, PAUL C LEE DBA
8260 SIERRA AVE
FONTANA, CA 92335

DRYCLEANERS **S121695378**
N/A

Site 4 of 4 in cluster D

Relative:
Higher
Actual:
1302 ft.

DRYCLEAN SOUTH COAST:

Name: SIERRA CLEANERS, PAUL C LEE DBA
 Address: 8260 SIERRA AVE
 City,State,Zip: FONTANA, CA 92335
 Facility ID: 139176
 Application Number: 424068
 Permit Number: F66870
 Status: A
 Representative Name: PAUL LEE
 Representative Telephone: 909 8233064
 Permit Status: INACTIVE
 BCAT Number: 000603
 BCAT Description: DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
 CCAT Number: Not reported
 CCAT Description: Not reported
 UTM East: 459.79400635
 UTM North: 3773.5490723
 Application Date: 02/12/2004
 PO Issue Date: 03/09/2004
 NAICS Code: 812320
 SIC Code: 7216

Name: SIERRA CLEANERS, PAUL C LEE DBA
 Address: 8260 SIERRA AVE
 City,State,Zip: FONTANA, CA 92335
 Facility ID: 139176
 Application Number: 468897
 Permit Number: F90278
 Status: A
 Representative Name: PAUL LEE
 Representative Telephone: 909 8233064
 Permit Status: INACTIVE
 BCAT Number: 000603
 BCAT Description: DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
 CCAT Number: Not reported
 CCAT Description: Not reported
 UTM East: 459.79400635
 UTM North: 3773.5490723
 Application Date: 04/24/2007
 PO Issue Date: 05/31/2007
 NAICS Code: 812320
 SIC Code: 7216

13
North
1/8-1/4
0.179 mi.
947 ft.

VANESSA SOTO
8193 WHEELER AVE
FONTANA, CA 92335

RCRA NonGen / NLR **1026478688**
CAC003084589

Relative:
Higher
Actual:
1311 ft.

RCRA NonGen / NLR:

Date Form Received by Agency: 20200918
 Handler Name: VANESSA SOTO
 Handler Address: 8193 WHEELER AVE
 Handler City,State,Zip: FONTANA, CA 92335

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VANESSA SOTO (Continued)

1026478688

EPA ID:	CAC003084589
Contact Name:	VANESSA SOTO
Contact Address:	8193 WHEELER AVE
Contact City,State,Zip:	FONTANA, CA 92335
Contact Telephone:	909-440-3338
Contact Fax:	Not reported
Contact Email:	FAVILA@BURNS-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8193 WHEELER AVE
Mailing City,State,Zip:	FONTANA, CA 92335
Owner Name:	VANESSA SOTO
Owner Type:	Other
Operator Name:	VANESSA SOTO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VANESSA SOTO (Continued)

1026478688

TSDFs Only Subject to CA under Discretionary Auth Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Operating TSDF Universe: Not reported
Full Enforcement Universe: Not reported
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20200920
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: VANESSA SOTO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8193 WHEELER AVE
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-440-3338
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VANESSA SOTO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8193 WHEELER AVE
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 909-440-3338
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20200918
Handler Name: VANESSA SOTO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VANESSA SOTO (Continued)

1026478688

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**E14
NW
1/8-1/4
0.180 mi.
949 ft.**

**STATER BROS. MARKETS 005
8228 N SIERRA AVE
FONTANA, CA 92335
Site 1 of 2 in cluster E**

**CERS HAZ WASTE
HAZNET
San Bern. Co. Permit
CERS
HWTS**

**S109117884
N/A**

**Relative:
Higher
Actual:
1306 ft.**

CERS HAZ WASTE:
Name: STATER BROS. MARKETS 005
Address: 8228 N SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 156977
CERS ID: 10052965
CERS Description: Hazardous Waste Generator

HAZNET:

Name: STATER BROTHERS DEVELOPMENT, INC.
Address: 8228 N SIERRA AVENUE
Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
Contact: CHRIS BOYER
Telephone: 9096202238
Mailing Name: Not reported
Mailing Address: 301 S TIPPECANOE AVENUE

Year: 2016
Gepaid: CAC002880645
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 9.2

San Bern. Co. Permit:

Name: STATER BROS. MARKETS 005
Address: 8228 N SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATER BROS. MARKETS 005 (Continued)

S109117884

Facility ID: FA0011478
Owner: STATER BROS. MARKETS
Permit Number: PT0019881
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 03/31/2022

Name: STATER BROS. MARKETS 005
Address: 8228 N SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0011478
Owner: STATER BROS. MARKETS
Permit Number: PT0024981
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR
Facility Status: ACTIVE
Expiration Date: 03/31/2022

CERS:

Name: STATER BROS. MARKETS 005
Address: 8228 N SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 156977
CERS ID: 10052965
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 156977
Site Name: Stater Bros. Markets 005
Violation Date: 07-14-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/14/2016. Failure to note accumulation start date on labels (CCR 66262.34(f)(2))
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 156977
Site Name: Stater Bros. Markets 005
Violation Date: 07-14-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/14/2016. Failure to manage hazardous waste lawfully (CHSC 25154)
Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 156977
Site Name: Stater Bros. Markets 005
Violation Date: 07-14-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATER BROS. MARKETS 005 (Continued)

S109117884

Violation Notes: Returned to compliance on 07/14/2016. Failure to label hazardous waste containers (CCR 66262.34(f)(3))

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 156977
Site Name: Stater Bros. Markets 005
Violation Date: 08-26-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 08/26/2019. OBSERVATION: Observed (2) 5-gallon containers of toxic waste without hazardous waste labels. CORRECTED ON SITE: Mr. Aaron Mosher placed complete hazardous waste labels on each container of toxic waste.

Violation Division: San Bernardino County Fire Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-14-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATER BROS. MARKETS 005 (Continued)

S109117884

Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 156977
Site Name: Stater Bros. Markets 005
Site Address: 8228 N SIERRA AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 07-14-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HW
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Arianna Nunez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8228 N. Sierra Ave.
Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Giovanna Moreno
Entity Title: Environmental Health and Safety Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Stater Bros. Markets
Entity Title: Not reported
Affiliation Address: PO BOX 150
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: United States

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATER BROS. MARKETS 005 (Continued)

S109117884

Affiliation Zip: 92402
Affiliation Phone: (909) 733-5000,

Affiliation Type Desc: Operator
Entity Name: Stater Bros. Markets 005
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 733-5000,

Affiliation Type Desc: Parent Corporation
Entity Name: Stater Bros. Markets
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Environmental Contact
Entity Name: Giovanna Moreno
Entity Title: Not reported
Affiliation Address: P.O. Box 150
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92402
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Stater Bros. Markets
Entity Title: Not reported
Affiliation Address: P.O. Box 150
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92402
Affiliation Phone: (909) 733-5000,

HWTS:

Name: STATER BROTHERS DEVELOPMENT, INC.
Address: 8228 N SIERRA AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATER BROS. MARKETS 005 (Continued)

S109117884

Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
EPA ID: CAC002880645
Inactive Date: 01/05/2017
Create Date: 10/05/2016
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 301 S TIPPECANOE AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 92408
Owner Name: STATER BROTHERS DEVELOPMENT, INC.
Owner Address: 301 S TIPPECANOE AVENUE
Owner Address 2: Not reported
Owner City,State,Zip: SAN BERNARDINO, CA 92408
Contact Name: CHRIS BOYER
Contact Address: 301 S TIPPECANOE AVENUE
Contact Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 92408
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: -90
Longitude: 180

**E15
NW
1/8-1/4
0.180 mi.
949 ft.**

**STATER BROS MARKETS # 5 NO. FONTANA
8228 SIERRA AVE
FONTANA, CA 92335**

**RCRA NonGen / NLR 1024822313
CAL000340274**

Site 2 of 2 in cluster E

**Relative:
Higher
Actual:
1306 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20090203
Handler Name: STATER BROS MARKETS # 5 NO. FONTANA
Handler Address: 8228 SIERRA AVE
Handler City,State,Zip: FONTANA, CA 92335-3527
EPA ID: CAL000340274
Contact Name: CHERYL SKALICKY
Contact Address: 301 S. TIPPECANOE AVE.
Contact City,State,Zip: SAN BERNARDINO, CA 92408
Contact Telephone: 909-733-5288
Contact Fax: 909-733-4288
Contact Email: CHERYL.SKALICKY@STATERBROS.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 150
Mailing City,State,Zip: SAN BERNARDINO, CA 92402-0000
Owner Name: STATER BROS MARKETS
Owner Type: Other
Operator Name: CHERYL SKALICKY
Operator Type: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STATER BROS MARKETS # 5 NO. FONTANA (Continued)

1024822313

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATER BROS MARKETS # 5 NO. FONTANA (Continued)

1024822313

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: STATER BROS MARKETS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 301 S TIPPECANOE AVE
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408-0121
Owner/Operator Telephone: 909-733-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CHERYL SKALICKY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 301 S. TIPPECANOE AVE.
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92408
Owner/Operator Telephone: 909-733-5288
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20090203
Handler Name: STATER BROS MARKETS # 5 NO. FONTANA
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

16
SSW
1/8-1/4
0.188 mi.
992 ft.

CENTER STAGE THEATRE
8463 SIERRA AVE
FONTANA, CA 92335

San Bern. Co. Permit

S104573387
N/A

Relative:
Lower
Actual:
1280 ft.

San Bern. Co. Permit:
 Name: CENTER STAGE THEATRE
 Address: 8463 SIERRA AVE
 City,State,Zip: FONTANA, CA 92335
 Region: SAN BERNARDINO
 Facility ID: FA0012486
 Owner: CITY OF FONTANA
 Permit Number: PT0021799
 Permit Category: BULK CO2 AT RETAIL FOOD FACILITIES
 Facility Status: INACTIVE
 Expiration Date: 05/31/2010

F17
SE
1/8-1/4
0.189 mi.
996 ft.

FONTANA UNIFIED SCHOOL DIST
8426 MANGO AVE
FONTANA, CA 92335
Site 1 of 6 in cluster F

RCRA-LQG
LUST
FINDS
ECHO
Cortese

1000396135
CAD981631278

Relative:
Lower
Actual:
1286 ft.

RCRA-LQG:
 Date Form Received by Agency: 19870209
 Handler Name: FONTANA UNIFIED SCHOOL DIST
 Handler Address: 8426 MANGO AVE
 Handler City,State,Zip: FONTANA, CA 92335
 EPA ID: CAD981631278
 Contact Name: ENVIRONMENTAL MANAGER
 Contact Address: 8426 MANGO AVE
 Contact City,State,Zip: FONTANA, CA 92335
 Contact Telephone: 714-350-7412
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Other
 Federal Waste Generator Description: Large Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: CA
 State District: 4
 Mailing Address: 8426 MANGO AVE
 Mailing City,State,Zip: FONTANA, CA 92335
 Owner Name: FONTANA
 Owner Type: Private
 Operator Name: Not reported
 Operator Type: Not reported
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FONTANA UNIFIED SCHOOL DIST (Continued)

1000396135

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FONTANA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA UNIFIED SCHOOL DIST (Continued)

1000396135

Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19870209
Handler Name: FONTANA UNIFIED SCHOOL DIST
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST REG 8:

Name: FONTANA UNIFIED SCHOOL DIST.
Address: 8426 MANGO AVE
City: FONTANA
Region: 8
County: San Bernardino
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083600161T
Local Case Num: 90178
Case Type: Soil only
Substance: Unleaded Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: ARROW
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Structure Failure
Leak Source: Tank
Global ID: T0607100020
How Stopped Date: 1/19/1987
Enter Date: 2/2/1987
Date Confirmation of Leak Began: 1/19/1987
Date Preliminary Assessment Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA UNIFIED SCHOOL DIST (Continued)

1000396135

Discover Date:	1/19/1987
Enforcement Date:	Not reported
Close Date:	8/1/1987
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	2/4/1987
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	2/2/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.100566
Longitude:	-117.4314862
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	RR1
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

FINDS:

Registry ID: 110002730885

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000396135

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FONTANA UNIFIED SCHOOL DIST (Continued)

1000396135

Registry ID: 110002730885
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002730885>
 Name: FONTANA UNIFIED SCHOOL DIST
 Address: 8426 MANGO AVE
 City,State,Zip: FONTANA, CA 92335

CORTESE:

Name: FONTANA UNIFIED SCHOOL DIST.
 Address: 8426 MANGO AVE
 City,State,Zip: FONTANA, CA 92335
 Region: CORTESE
 Envirostor Id: Not reported
 Global ID: T0607100020
 Site/Facility Type: LUST CLEANUP SITE
 Cleanup Status: COMPLETED - CASE CLOSED
 Status Date: Not reported
 Site Code: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Owner: Not reported
 Enf Type: Not reported
 Swat R: Not reported
 Flag: active
 Order No: Not reported
 Waste Discharge System No: Not reported
 Effective Date: Not reported
 Region 2: Not reported
 WID Id: Not reported
 Solid Waste Id No: Not reported
 Waste Management Uit Name: Not reported
 File Name: Active Open

F18
SE
1/8-1/4
0.189 mi.
996 ft.

FONTANA UNIFIED SCHOOL DIST.
8426 MANGO AVE
FONTANA, CA 92335
Site 2 of 6 in cluster F

LUST S111760396
CERS N/A

Relative:
Lower
Actual:
1286 ft.

LUST:
 Name: FONTANA UNIFIED SCHOOL DIST.
 Address: 8426 MANGO AVE
 City,State,Zip: FONTANA, CA 92335
 Lead Agency: SAN BERNARDINO COUNTY
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100020
 Global Id: T0607100020
 Latitude: 34.1010953
 Longitude: -117.4314162
 Status: Completed - Case Closed
 Status Date: 08/01/1987
 Case Worker: Not reported
 RB Case Number: 083600161T
 Local Agency: Not reported
 File Location: Local Agency
 Local Case Number: 90178
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA UNIFIED SCHOOL DIST. (Continued)

S111760396

Site History: Not reported

LUST:

Global Id: T0607100020
Action Type: Other
Date: 01/19/1987
Action: Leak Reported

Global Id: T0607100020
Action Type: Other
Date: 01/19/1987
Action: Leak Stopped

Global Id: T0607100020
Action Type: Other
Date: 01/19/1987
Action: Leak Discovery

LUST:

Global Id: T0607100020
Status: Open - Case Begin Date
Status Date: 01/19/1987

Global Id: T0607100020
Status: Open - Site Assessment
Status Date: 01/19/1987

Global Id: T0607100020
Status: Open - Site Assessment
Status Date: 02/04/1987

Global Id: T0607100020
Status: Completed - Case Closed
Status Date: 08/01/1987

CERS:

Name: FONTANA UNIFIED SCHOOL DIST.
Address: 8426 MANGO AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 215834
CERS ID: T0607100020
CERS Description: Leaking Underground Storage Tank Cleanup Site

F19 MAINTENANCE
SE 8426 MANGO
1/8-1/4 FONTANA, CA 92335
0.189 mi.
996 ft. Site 3 of 6 in cluster F

HIST UST U001574874
N/A

Relative: Lower HIST UST:
Name: MAINTENANCE
Address: 8426 MANGO
City,State,Zip: FONTANA, CA 92335
File Number: 00029EB1
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029EB1.pdf>
Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAINTENANCE (Continued)

U001574874

Facility ID: 00000033543
Facility Type: Other
Other Type: SCHOOL
Contact Name: Not reported
Telephone: 7148296245
Owner Name: FONTANA UNIFIED SCHOOL DISTRICT
Owner Address: 9680 CITRUS AVENUE
Owner City,St,Zip: FONTANA, CA 92335
Total Tanks: 0002

Tank Num: 001
Container Num: 1-3000
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2-4000
Year Installed: 1980
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

F20
SE
1/8-1/4
0.189 mi.
996 ft.

FONTANA UNIFIED SCH DIST WAREHOUSE
8426 MANGO AVE
FONTANA, CA 92335

San Bern. Co. Permit **S111456338**
CERS **N/A**

Site 4 of 6 in cluster F

Relative:
Lower
Actual:
1286 ft.

San Bern. Co. Permit:
Name: FONTANA UNIFIED SCH DIST WAREHOUSE
Address: 8426 MANGO AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0003273
Owner: Fontana Unified School District
Permit Number: PT0004664
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 09/30/2021

CERS:
Name: FONTANA UNIFIED SCH DIST WAREHOUSE
Address: 8426 MANGO AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 117118
CERS ID: 10039336
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 117118

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA UNIFIED SCH DIST WAREHOUSE (Continued)

S111456338

Site Name: FONTANA UNIFIED SCH DIST WAREHOUSE
Violation Date: 10-18-2019
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 12/18/2019. OBSERVATION: CUPA permit expired 9/30/2019. The facility was observed to handle hazardous materials above the reportable threshold of 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases. CORRECTIVE ACTION: Contact this Department and pay all balances within 30 days of inspection.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 117118
Site Name: FONTANA UNIFIED SCH DIST WAREHOUSE
Violation Date: 08-01-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 10/18/2019. ELECTRIC BATTERY DISCLOSURE WAS NOT PRESENT IN THE FACILITY INVENTORY.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REGULAR INSPECTION.
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 117118
Site Name: FONTANA UNIFIED SCH DIST WAREHOUSE
Site Address: 8426 MANGO AVE
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 08-01-2016
Enf Action Type: Notice of Violation (Unified Program)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA UNIFIED SCH DIST WAREHOUSE (Continued)

S111456338

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:

Site ID: 117118
Facility Name: FONTANA UNIFIED SCH DIST WAREHOUSE
Env Int Type Code: HMBP
Program ID: 10039336
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.100564
Longitude: -117.431465

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 9680 Citrus Ave., Bldg 22A-Risk Mgt.
Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Larry Wilkie
Entity Title: Director of Risk Management
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Fontana Unified School District
Entity Title: Not reported
Affiliation Address: 9680 Citrus Ave., Bldg 22A-Risk Mgt.
Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 357-5000,

Affiliation Type Desc: Operator
Entity Name: Carlos Velasquez (Warehouse Supervisor)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 357-5000,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTANA UNIFIED SCH DIST WAREHOUSE (Continued)

S111456338

Affiliation Type Desc: Document Preparer
Entity Name: Erika Alvarez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Eric Barnes
Entity Title: Not reported
Affiliation Address: 16653 Pineridge Dr
Affiliation City: Granada Hills
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91344
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Fontana Unified School District
Entity Title: Not reported
Affiliation Address: 9680 Citrus Ave.
Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 357-5000,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Parent Corporation
Entity Name: Fontana Unified School District
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F21 **FONTANA JUNIOR HIGH SCHOOL** **San Bern. Co. Permit** **S103674035**
SE **8425 MANGO AVE** **N/A**
1/8-1/4 **FONTANA, CA 92335**
0.193 mi.
1019 ft. **Site 5 of 6 in cluster F**

Relative: San Bern. Co. Permit:
Lower Name: FONTANA JUNIOR HIGH SCHOOL
 Address: 8425 MANGO AVE
Actual: City,State,Zip: FONTANA, CA 92335
1287 ft. Region: SAN BERNARDINO
 Facility ID: FA0005977
 Owner: Fontana Unified School District
 Permit Number: PT0003578
 Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
 Facility Status: INACTIVE
 Expiration Date: 05/31/2008

F22 **FUSD-FONTANA MIDDLE SCHOOL** **RCRA NonGen / NLR** **1024783557**
SE **8425 MANGO AVE** **CAD982027906**
1/8-1/4 **FONTANA, CA 92335**
0.193 mi.
1019 ft. **Site 6 of 6 in cluster F**

Relative: RCRA NonGen / NLR:
Lower Date Form Received by Agency: 19880617
Actual: Handler Name: FUSD-FONTANA MIDDLE SCHOOL
1287 ft. Handler Address: 8425 MANGO AVE
 Handler City,State,Zip: FONTANA, CA 92335-0000
 EPA ID: CAD982027906
 Contact Name: ERIKA ALVAREZ
 Contact Address: 9680 CITRUS AVE
 Contact City,State,Zip: FONTANA, CA 92335
 Contact Telephone: 909-357-7600
 Contact Fax: 909-357-7640
 Contact Email: GARCER@FUSD.NET
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 9680 CITRUS AVE
 Mailing City,State,Zip: FONTANA, CA 92335-5571
 Owner Name: FONTANA UNIFIED SCHOOL DISTRICT
 Owner Type: Other
 Operator Name: ERIKA ALVAREZ
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FUSD-FONTANA MIDDLE SCHOOL (Continued)

1024783557

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIKA ALVAREZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9680 CITRUS AVE
Owner/Operator City,State,Zip:	FONTANA, CA 92335

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUSD-FONTANA MIDDLE SCHOOL (Continued)

1024783557

Owner/Operator Telephone: 909-357-7600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FONTANA UNIFIED SCHOOL DISTRICT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9680 CITRUS AVE - RISK MGT.
Owner/Operator City,State,Zip: FONTANA, CA 92335-5571
Owner/Operator Telephone: 909-357-7600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19880617
Handler Name: FUSD-FONTANA MIDDLE SCHOOL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 61111
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

G23
South
1/8-1/4
0.194 mi.
1024 ft.

FIRE STATION #71
16980 ARROW BLVD
FONTANA, CA 92335
Site 1 of 3 in cluster G

AST A100419956
N/A

Relative:
Lower
Actual:
1279 ft.

AST:
Name: FIRE STATION #71
Address: 16980 ARROW BLVD
City/Zip: FONTANA,92335
Certified Unified Program Agencies: Not reported
Owner: County of San Bernardino Fleet Management Department
Total Gallons: Not reported
CERSID: 10472920

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRE STATION #71 (Continued)

A100419956

Facility ID:	FA0002272
Business Name:	FLEET MANAGEMENT
Phone:	909-387-7855
Fax:	909-387-8001
Mailing Address:	210 N.Lena Road
Mailing Address City:	San Bernardino
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	County of San Bernardino Fleet Management Department
Operator Phone:	909-387-7855
Owner Phone:	909-387-7855
Owner Mail Address:	210 N.Lena Road
Owner State:	CA
Owner Zip Code:	Not reported
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

G24
South
1/8-1/4
0.194 mi.
1024 ft.

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT STN
16980 ARROW BLVD
FONTANA, CA 92335

RCRA NonGen / NLR **1026722349**
CAL000459414

Site 2 of 3 in cluster G

Relative:
Lower
Actual:
1279 ft.

RCRA NonGen / NLR:	
Date Form Received by Agency:	20210113
Handler Name:	SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT STN 71
Handler Address:	16980 ARROW BLVD
Handler City,State,Zip:	FONTANA, CA 92335-0000
EPA ID:	CAL000459414
Contact Name:	ON DUTY CAPTAIN
Contact Address:	16980 ARROW BLVD
Contact City,State,Zip:	FONTANA, CA 92335-0000
Contact Telephone:	909-829-4471
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	17001 UPLAND AVE
Mailing City,State,Zip:	FONTANA, CA 92335
Owner Name:	SAN BERNARDINO CO FIRE PROTECTION DIST
Owner Type:	Other
Operator Name:	ON DUTY CAPTAIN
Operator Type:	Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT STN 71 (Continued)

1026722349

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT STN 71 (Continued)

1026722349

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: ON DUTY CAPTAIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16980 ARROW BLVD
Owner/Operator City,State,Zip: FONTANA, CA 92335-0000
Owner/Operator Telephone: 909-829-4471
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SAN BERNARDINO CO FIRE PROTECTION DIST
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 157 W 5TH ST 2ND FLOOR
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92415
Owner/Operator Telephone: 909-387-5974
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210113
Handler Name: SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT STN 71
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

G25
South
1/8-1/4
0.194 mi.
1024 ft.
Site 3 of 3 in cluster G

CERS TANKS **S112877163**
HAZNET **N/A**
San Bern. Co. Permit
CIWQS
CERS
HWTS

Relative:
Lower

Actual:
1279 ft.

CERS TANKS:
 Name: FIRE STATION #71
 Address: 16980 ARROW BLVD
 City,State,Zip: FONTANA, CA 92335
 Site ID: 116535
 CERS ID: 10472920
 CERS Description: Aboveground Petroleum Storage

HAZNET:
 Name: SAN BERNARDINO FAC MGMT CTY
 Address: 16980 ARROW BLVD
 Address 2: Not reported
 City,State,Zip: FONTANA, CA 923350000
 Contact: LES WIGINGTOM
 Telephone: 9093875963
 Mailing Name: Not reported
 Mailing Address: 200 SO LENA RD

 Year: 1997
 Gepaid: CAC001242600
 TSD EPA ID: CAT080013352
 CA Waste Code: 241 - Tank bottom waste
 Disposal Method: R01 - Recycler
 Tons: 0.417

Additional Info:
 Year: 1997
 Gen EPA ID: CAC001242600

 Shipment Date: 19970312
 Creation Date: 6/26/1997 0:00:00
 Receipt Date: 19970312
 Manifest ID: 96201782
 Trans EPA ID: CAT080012800
 Trans Name: Not reported
 Trans 2 EPA ID: Not reported
 Trans 2 Name: Not reported
 TSD EPA ID: CAT080013352
 Trans Name: Not reported
 TSD Alt EPA ID: Not reported
 TSD Alt Name: Not reported
 Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
 RCRA Code: Not reported
 Meth Code: R01 - Recycler
 Quantity Tons: 0.417
 Waste Quantity: 100
 Quantity Unit: G
 Additional Code 1: Not reported
 Additional Code 2: Not reported
 Additional Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #71 (Continued)

S112877163

Additional Code 4: Not reported
Additional Code 5: Not reported

San Bern. Co. Permit:

Name: FIRE STATION #71
Address: 16980 ARROW BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002272
Owner: SBCo FLEET MANAGEMENT DEPT
Permit Number: PT0026333
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: ACTIVE
Expiration Date: 01/31/2022

Name: FIRE STATION #71
Address: 16980 ARROW BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002272
Owner: SBCo FLEET MANAGEMENT DEPT
Permit Number: PT0026332
Permit Category: APSA 1,320-10,000 GAL FAC CAPACITY
Facility Status: ACTIVE
Expiration Date: 01/31/2022

CIWQS:

Name: FIRE STATION 71
Address: 16980 ARROW BOULEVARD
City,State,Zip: FONTANA, CA 92335
Agency: City of Fontana
Agency Address: 8353 Sierra, Fontana, CA 92336
Place/Project Type: Facility
SIC/NAICS: Not reported
Region: 8
Program: MNSTW1
Regulatory Measure Status: Terminated
Regulatory Measure Type: Region 8 MS4 CIPs
Order Number: R8-2010-0036
WDID: Not reported
NPDES Number: CAS618036
Adoption Date: Not reported
Effective Date: 04/19/2011
Termination Date: 10/03/2012
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.099376
Longitude: -117.434121

CERS:

Name: FIRE STATION #71

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #71 (Continued)

S112877163

Address: 16980 ARROW BLVD
City,State,Zip: FONTANA, CA 92335
Site ID: 116535
CERS ID: 10472920
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection
Eval Division: San Bernardino County Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #71 (Continued)

S112877163

Eval Program: APSA
Eval Source: CERS,

Coordinates:
Site ID: 116535
Facility Name: Fire Station #71
Env Int Type Code: APSA
Program ID: 10472920
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station,
Latitude: 34.099730
Longitude: -117.434160

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Lauren Finwall
Entity Title: Not reported
Affiliation Address: 210 N. Lena Road
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0842
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 210 N.Lena Road
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0842
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Lauren Finwall
Entity Title: Regulatory Environmental Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: County of San Bernardino Fleet Management Department
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 387-7855,

Affiliation Type Desc: Parent Corporation
Entity Name: SBCO FIRE DIVISION 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #71 (Continued)

S112877163

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Lauren Finwall
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: County of San Bernardino Fleet Management Department
Entity Title: Not reported
Affiliation Address: 210 N.Lena Road
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92415-0842
Affiliation Phone: (909) 387-7855,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

HWTS:

Name: SAN BERNARDINO FAC MGMT CTY
Address: 16980 ARROW BLVD
Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
EPA ID: CAC001242600
Inactive Date: 10/25/2000
Create Date: 03/06/1997
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 200 SO LENA RD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN BERNARDINO, CA 924150000
Owner Name: COUNTY OF SAN BERNARDINO
Owner Address: 200 SO LENA RD
Owner Address 2: Not reported
Owner City,State,Zip: SAN BERNARDINO, CA 924150000
Contact Name: LES WIGINGTOM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #71 (Continued)

S112877163

Contact Address: 200 SO LENA RD
Contact Address 2: Not reported
City,State,Zip: SAN BERNARDINO, CA 924150000
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 34.099377
Longitude: -117.435338

26
South
1/8-1/4
0.205 mi.
1081 ft.

MILLER COMMUNITY CENTER
17004 ARROW
FONTANA, CA 92335

San Bern. Co. Permit
CERS

S104765051
N/A

Relative:
Lower

San Bern. Co. Permit:

Actual:
1279 ft.

Name: MILLER COMMUNITY CENTER
Address: 17004 ARROW
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0002032
Owner: CITY OF FONTANA
Permit Number: PT0006772
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 04/30/2022

CERS:

Name: MILLER COMMUNITY CENTER
Address: 17004 ARROW
City,State,Zip: FONTANA, CA 92335
Site ID: 135319
CERS ID: 10037359
CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ROUTINE HANDLER INSPECTION-MILLER COMMUNITY CENTER
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-07-2018
Violations Found: No
Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLER COMMUNITY CENTER (Continued)

S104765051

Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Operator
Entity Name: Mike Spinger
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (909) 428-8811,

Affiliation Type Desc: Property Owner
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: 8353 SIERRA AVE.
Affiliation City: FONTANA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335
Affiliation Phone: (909) 350-6760,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Document Preparer
Entity Name: SAL ROMERO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: ARMANDO MARTINEZ
Entity Title: Not reported
Affiliation Address: 16489 ORANGE WAY
Affiliation City: Fontana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92335-9233
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLER COMMUNITY CENTER (Continued)

S104765051

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 16489 ORANGE WAY
Affiliation City: FONTANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92335
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: PHILLIP BURUM
Entity Title: DEPUTY CITY MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: CITY OF FONTANA
Entity Title: Not reported
Affiliation Address: 8353 SIERRA AVE
Affiliation City: FONTANA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92335-9233
Affiliation Phone: (909) 350-6760,

H27
NNW
1/8-1/4
0.218 mi.
1153 ft.

C&K COMPLETE AUTO REPAIR
8181 SIERRA AVE STE B
FONTANA, CA 92335
Site 1 of 11 in cluster H

San Bern. Co. Permit **S106803303**
N/A

Relative:
Higher
Actual:
1312 ft.

San Bern. Co. Permit:
Name: C&K COMPLETE AUTO REPAIR
Address: 8181 SIERRA AVE STE B
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0010917
Owner: CRUZ, JOSE M
Permit Number: PT0018821
Permit Category: SPECIAL HANDLER
Facility Status: INACTIVE
Expiration Date: 02/28/2014

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C&K COMPLETE AUTO REPAIR (Continued)

S106803303

Name: C&K COMPLETE AUTO REPAIR
 Address: 8181 SIERRA AVE STE B
 City,State,Zip: FONTANA, CA 92335
 Region: SAN BERNARDINO
 Facility ID: FA0010917
 Owner: CRUZ, JOSE M
 Permit Number: PT0018820
 Permit Category: SPECIAL GENERATOR
 Facility Status: INACTIVE
 Expiration Date: 02/28/2014

Name: FONTANA AUTO TECH
 Address: 8181 SIERRA AVE STE B
 City,State,Zip: FONTANA, CA 92335
 Region: SAN BERNARDINO
 Facility ID: FA0009461
 Owner: TAROREH, RICHARD
 Permit Number: PT0017750
 Permit Category: SPECIAL HANDLER
 Facility Status: INACTIVE
 Expiration Date: 03/31/2008

Name: FONTANA AUTO TECH
 Address: 8181 SIERRA AVE STE B
 City,State,Zip: FONTANA, CA 92335
 Region: SAN BERNARDINO
 Facility ID: FA0009461
 Owner: TAROREH, RICHARD
 Permit Number: PT0016333
 Permit Category: SPECIAL GENERATOR
 Facility Status: INACTIVE
 Expiration Date: 03/31/2008

H28
NNW
 1/8-1/4
 0.218 mi.
 1153 ft.

ELITE BMW & BENZ MD'S
8181 SIERRA AVE UNIT C
FONTANA, CA 92335
Site 2 of 11 in cluster H

RCRA NonGen / NLR **1026492414**
CAL000457198

Relative:
Higher
Actual:
1312 ft.

RCRA NonGen / NLR:		
Date Form Received by Agency:		20200929
Handler Name:	ELITE BMW & BENZ MD'S	
Handler Address:		8181 SIERRA AVE UNIT C
Handler City,State,Zip:		FONTANA, CA 92335
EPA ID:		CAL000457198
Contact Name:		EDWARD HERNANDEZ
Contact Address:		8657 ROSENA AVE
Contact City,State,Zip:		FONTANA, CA 92335
Contact Telephone:		909-997-1731
Contact Fax:		Not reported
Contact Email:		EDWARD@ELITEBMWENZ.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELITE BMW & BENZ MD'S (Continued)

1026492414

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8181 SIERRA AVE UNIT C
Mailing City,State,Zip:	FONTANA, CA 92335
Owner Name:	EDWARD HERNANDEZ
Owner Type:	Other
Operator Name:	EDWARD HERNANDEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201008

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELITE BMW & BENZ MD'S (Continued)

1026492414

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EDWARD HERNANDEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8657 ROSENA AVE
Owner/Operator City,State,Zip:	FONTANA, CA 92335
Owner/Operator Telephone:	909-997-1731
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EDWARD HERNANDEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8657 ROSENA AVE
Owner/Operator City,State,Zip:	FONTANA, CA 92335
Owner/Operator Telephone:	909-997-1731
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200929
Handler Name:	ELITE BMW & BENZ MD'S
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELITE BMW & BENZ MD'S (Continued)

1026492414

Evaluation Action Summary:
Evaluations:

No Evaluations Found

H29
NNW
1/8-1/4
0.218 mi.
1153 ft.

ELITE BMW & BENZ MD'S
8181 SIERRA AVE UNIT C
FONTANA, CA 92335

San Bern. Co. Permit
HWTS

S124798759
N/A

Site 3 of 11 in cluster H

Relative:
Higher
Actual:
1312 ft.

San Bern. Co. Permit:

Name: ELITE BMW & BENZ MD'S
Address: 8181 SIERRA AVE UNIT C
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0018821
Owner: EDWARD HERNANDEZ
Permit Number: PT0040644
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: ACTIVE
Expiration Date: 05/31/2022

Name: ELITE BMW & BENZ MD'S
Address: 8181 SIERRA AVE UNIT C
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0018821
Owner: EDWARD HERNANDEZ
Permit Number: PT0040645
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: ACTIVE
Expiration Date: 05/31/2022

HWTS:

Name: ELITE BMW & BENZ MD'S
Address: 8181 SIERRA AVE UNIT C
Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
EPA ID: CAL000457198
Inactive Date: 06/30/2021
Create Date: 09/29/2020
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 8181 SIERRA AVE UNIT C
Mailing Address 2: Not reported
Mailing City,State,Zip: FONTANA, CA 92335
Owner Name: EDWARD HERNANDEZ
Owner Address: 8657 ROSENA AVE
Owner Address 2: Not reported
Owner City,State,Zip: FONTANA, CA 92335
Contact Name: EDWARD HERNANDEZ
Contact Address: 8657 ROSENA AVE
Contact Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELITE BMW & BENZ MD'S (Continued)

S124798759

Latitude: 34.10505898
Longitude: -117.43529096
NAICS:
EPA ID: CAL000457198
Create Date: 2020-09-29 14:29:52.403
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2020-09-29 14:29:52.40000
Inactive Date: Not reported
Facility Name: ELITE BMW & BENZ MD'S
Facility Address: 8181 SIERRA AVE UNIT C
Facility Address 2: Not reported
Facility City: FONTANA
Facility County: Not reported
Facility State: CA
Facility Zip: 92335

Name: ALL IN AUTO CENTER
Address: 8181 SIERRA AVE
Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
EPA ID: CAL000104485
Inactive Date: 06/30/1998
Create Date: 07/18/1997
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 989
Mailing Address 2: Not reported
Mailing City,State,Zip: FONTANA, CA 923350000
Owner Name: CARL BRADFORD & WILLIE WEBB
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,State,Zip: Not reported
Contact Name: CARL BRADFORD
Contact Address: INACT PER 98VQ FINAL NOTICE
Contact Address 2: Not reported
City,State,Zip: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 34.105152
Longitude: -117.435702

H30
NNW
1/8-1/4
0.218 mi.
1153 ft.

BAJA SUR AUTOS
8181 SIERRA AVE STE A
FONTANA, CA 92335
Site 4 of 11 in cluster H

San Bern. Co. Permit S108419351
N/A

Relative:
Higher

San Bern. Co. Permit:

Actual:
1312 ft.

Name: BAJA SUR AUTOS
Address: 8181 SIERRA AVE STE A
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0010783
Owner: BAJA SUR AUTOS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BAJA SUR AUTOS (Continued)

S108419351

Permit Number: PT0018512
 Permit Category: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
 Facility Status: INACTIVE
 Expiration Date: 01/31/2008

H31
NNW
1/8-1/4
0.220 mi.
1159 ft.

EXPRESS AUTO REPAIR
8185 SIERRA AVE
FONTANA, CA 92335

RCRA-SQG
FINDS
ECHO

1004676826
CAR000090001

Site 5 of 11 in cluster H

Relative:
Higher
Actual:
1312 ft.

RCRA-SQG:
 Date Form Received by Agency: 20010112
 Handler Name: EXPRESS AUTO REPAIR
 Handler Address: 8185 SIERRA AVE
 Handler City,State,Zip: FONTANA, CA 92335
 EPA ID: CAR000090001
 Contact Name: SAMER DAOUD
 Contact Address: 8185 SIERRA AVE
 Contact City,State,Zip: FONTANA, CA 92335
 Contact Telephone: 909-854-2820
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 8185 SIERRA AVE
 Mailing City,State,Zip: FONTANA, CA 92335
 Owner Name: EXPRESS AUTO REPAIR
 Owner Type: Private
 Operator Name: Not reported
 Operator Type: Not reported
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site State-Reg Handler: ---
 Federal Facility Indicator: Not reported
 Hazardous Secondary Material Indicator: NN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXPRESS AUTO REPAIR (Continued)

1004676826

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EXPRESS AUTO REPAIR
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8185 SIERRA AVE
Owner/Operator City,State,Zip:	FONTANA, CA 92335
Owner/Operator Telephone:	909-854-2820
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS AUTO REPAIR (Continued)

1004676826

Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20010112
Handler Name: EXPRESS AUTO REPAIR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110012226723

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004676826
Registry ID: 110012226723
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012226723>
Name: EXPRESS AUTO REPAIR
Address: 8185 SIERRA AVE
City,State,Zip: FONTANA, CA 92335

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H32
NNW
1/8-1/4
0.220 mi.
1159 ft.

RUPART, GARY
8185 SIERRA AVE
FONTANA, CA 92335
Site 6 of 11 in cluster H

SWEEPS UST **S101591708**
CA FID UST **N/A**

Relative:
Higher
Actual:
1312 ft.

SWEEPS UST:
 Name: RUPART, GARY
 Address: 8185 SIERRA AVE
 City: FONTANA
 Status: Active
 Comp Number: 15137
 Number: 2
 Board Of Equalization: 44-020595
 Referral Date: 03-24-92
 Action Date: 03-24-92
 Created Date: 09-23-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 36-000-015137-000001
 Tank Status: A
 Capacity: 1
 Active Date: 09-23-88
 Tank Use: UNKNOWN
 STG: P
 Content: UNKNOWN
 Number Of Tanks: 2

Name: RUPART, GARY
 Address: 8185 SIERRA AVE
 City: FONTANA
 Status: Active
 Comp Number: 15137
 Number: 2
 Board Of Equalization: 44-020595
 Referral Date: 03-24-92
 Action Date: 03-24-92
 Created Date: 09-23-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 36-000-015137-000002
 Tank Status: A
 Capacity: 1
 Active Date: 09-23-88
 Tank Use: UNKNOWN
 STG: P
 Content: UNKNOWN
 Number Of Tanks: Not reported

CA FID UST:
 Facility ID: 36008703
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 8201 SIERRA AVE
 Mailing Address 2: Not reported
 Mailing City,St,Zip: FONTANA 92335
 Contact: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RUPART, GARY (Continued)

S101591708

Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

H33
NNW
1/8-1/4
0.220 mi.
1159 ft.

MANDOS ALTERNATORS
8183 SIERRA AVE
FONTANA, CA 92335

RCRA NonGen / NLR

1024864905
CAL000433472

Site 7 of 11 in cluster H

Relative:
Higher
Actual:
1312 ft.

RCRA NonGen / NLR:		20180205
Date Form Received by Agency:		
Handler Name:	MANDOS ALTERNATORS	
Handler Address:		8183 SIERRA AVE
Handler City,State,Zip:		FONTANA, CA 92335
EPA ID:		CAL000433472
Contact Name:		LUIS VIZCAINO
Contact Address:		832 BUNKERHILL DR
Contact City,State,Zip:		SAN BERNARDINO, CA 92410
Contact Telephone:		909-961-9933
Contact Fax:		Not reported
Contact Email:		LUISVIZCAINO_90@ICLOUD.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8183 SIERRA AVE
Mailing City,State,Zip:		FONTANA, CA 92335
Owner Name:		LUIS ARMANDO VIZCAINO
Owner Type:		Other
Operator Name:		LUIS VIZCAINO
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANDOS ALTERNATORS (Continued)

1024864905

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LUIS VIZCAINO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	832 BUNKERHILL DR
Owner/Operator City,State,Zip:	SAN BERNARDINO, CA 92410
Owner/Operator Telephone:	909-961-9933
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUIS ARMANDO VIZCAINO
Legal Status:	Other
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANDOS ALTERNATORS (Continued)

1024864905

Date Ended Current: Not reported
Owner/Operator Address: 832 BUNKERHILL
Owner/Operator City,State,Zip: SAN BERNARDINO, CA 92410
Owner/Operator Telephone: 909-961-9933
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20180205
Handler Name: MANDOS ALTERNATORS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811198
NAICS Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

H34
NNW
1/8-1/4
0.220 mi.
1159 ft.

EXPRESS AUTO REPAIR
8185 SIERRA AVE
FONTANA, CA 92335
Site 8 of 11 in cluster H

San Bern. Co. Permit **S107863346**
HWTS **N/A**

Relative:
Higher
Actual:
1312 ft.

San Bern. Co. Permit:
Name: EXPRESS AUTO REPAIR
Address: 8185 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0010416
Owner: DAOUD, SAM
Permit Number: PT0017721
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status: INACTIVE
Expiration Date: 05/31/2018

Name: EXPRESS AUTO REPAIR
Address: 8185 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0010416

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXPRESS AUTO REPAIR (Continued)

S107863346

Owner: DAUD, SAM
Permit Number: PT0017722
Permit Category: SMALL QUANTITY GENERATOR
Facility Status: INACTIVE
Expiration Date: 05/31/2018

HWTS:

Name: EXPRESS AUTO REPAIR
Address: 8185 SIERRA AVE
Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
EPA ID: CAR000090001
Inactive Date: 06/30/2015
Create Date: 04/03/2001
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 8185 SIERRA AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: FONTANA, CA 923350000
Owner Name: MAHA DAUD GEN PTNR
Owner Address: 8185 SIERRA AVE
Owner Address 2: Not reported
Owner City,State,Zip: FONTANA, CA 923350000
Contact Name: GEORGIA STUART BOOKKEEPER
Contact Address: 8185 SIERRA AVE
Contact Address 2: Not reported
City,State,Zip: FONTANA, CA 92335
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 34.105134
Longitude: -117.435702

NAICS:

EPA ID: CAR000090001
Create Date: 2002-03-14 16:36:30.000
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2001-04-03 00:00:00
Inactive Date: 2015-06-30 00:00:00
Facility Name: EXPRESS AUTO REPAIR
Facility Address: 8185 SIERRA AVE
Facility Address 2: Not reported
Facility City: FONTANA
Facility County: Not reported
Facility State: CA
Facility Zip: 923350000

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

I35
SW
1/8-1/4
0.227 mi.
1199 ft.

FONTANA WATER COMPANY
8440 NUEVO AVE
FONTANA, CA 92335

HIST UST **U001574848**
N/A

Site 1 of 2 in cluster I

Relative:
Lower

HIST UST:

Actual:
1281 ft.

Name: FONTANA WATER COMPANY
Address: 8440 NUEVO AVE
City,State,Zip: FONTANA, CA 92335
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000008542
Facility Type: Other
Other Type: PUBLIC UTILITY
Contact Name: I.G. HOLMBERG
Telephone: 8184486183
Owner Name: SAN GABRIEL VALLEY WATER COMPA
Owner Address: 11142 EAST GARVEY AVENUE
Owner City,St,Zip: EL MONTE, CA 91733
Total Tanks: 0002

Tank Num: 001
Container Num: 5
Year Installed: 1977
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

I36
SW
1/8-1/4
0.227 mi.
1199 ft.

FONTANA WATER COMPANY
8440 NUEVO ST
FONTANA, CA 92335

HIST UST **S118410214**
N/A

Site 2 of 2 in cluster I

Relative:
Lower

HIST UST:

Actual:
1281 ft.

Name: FONTANA WATER COMPANY
Address: 8440 NUEVO ST
City,State,Zip: FONTANA, CA 92335
File Number: 0002A5D1
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A5D1.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FONTANA WATER COMPANY (Continued)

S118410214

Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

 Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

H37
NNW
 1/8-1/4
 0.237 mi.
 1253 ft.

GOTZ DOMESTIC & FOREIGN AUTO REPAIR LLC
8171 SIERRA AVE
FONTANA, CA 92335

RCRA NonGen / NLR

1026827029
CAL000461984

Site 9 of 11 in cluster H

Relative:
Higher

Actual:
1314 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 20210421
 Handler Name: GOTZ DOMESTIC & FOREIGN AUTO REPAIR LLC
 Handler Address: 8171 SIERRA AVE
 Handler City,State,Zip: FONTANA, CA 92335
 EPA ID: CAL000461984
 Contact Name: ROGER GOTZ
 Contact Address: 9937 WALNUT GROVE AVE
 Contact City,State,Zip: RIVERSIDE, CA 92503
 Contact Telephone: 951-329-0864
 Contact Fax: Not reported
 Contact Email: ROGERGOTZ@YAHOO.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 9937 WALNUT GROVE AVE
 Mailing City,State,Zip: RIVERSIDE, CA 92503
 Owner Name: GOTZ DOMESTIC & FOREIGN AUTO REPAIR LL
 Owner Type: Other
 Operator Name: ROGER GOTZ
 Operator Type: Other
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOTZ DOMESTIC & FOREIGN AUTO REPAIR LLC (Continued)

1026827029

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRAs Permit Baseline:	Not on the Baseline
2018 GPRAs Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRAs Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210422
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROGER GOTZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9937 WALNUT GROVE AVE
Owner/Operator City,State,Zip:	RIVERSIDE, CA 92503
Owner/Operator Telephone:	951-329-0864

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOTZ DOMESTIC & FOREIGN AUTO REPAIR LLC (Continued)

1026827029

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GOTZ DOMESTIC & FOREIGN AUTO REPAIR LL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8171 SIERRA AVE
Owner/Operator City,State,Zip: FONTANA, CA 92335
Owner/Operator Telephone: 951-329-0864
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210421
Handler Name: GOTZ DOMESTIC & FOREIGN AUTO REPAIR LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

H38
NNW
1/8-1/4
0.237 mi.
1253 ft.

ALL-STAR TRANSMISSIONS
8171 SIERRA AVE
FONTANA, CA 92335

RCRA NonGen / NLR

1024817584
CAL000321963

Site 10 of 11 in cluster H

Relative:
Higher

RCRA NonGen / NLR:

Actual:
1314 ft.

Date Form Received by Agency: 20070709
Handler Name: ALL-STAR TRANSMISSIONS
Handler Address: 8171 SIERRA AVE
Handler City,State,Zip: FONTANA, CA 92335-4043
EPA ID: CAL000321963
Contact Name: ALL-STAR TRANS
Contact Address: 8171 SIERRA AVE
Contact City,State,Zip: FONTANA, CA 92335-0000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALL-STAR TRANSMISSIONS (Continued)

1024817584

Contact Telephone:	909-355-3818
Contact Fax:	909-355-6989
Contact Email:	DONVO.57@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	8171 SIERRA AVE
Mailing City,State,Zip:	FONTANA, CA 92335-4043
Owner Name:	DUONG VO
Owner Type:	Other
Operator Name:	ALL-STAR TRANS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL-STAR TRANSMISSIONS (Continued)

1024817584

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ALL-STAR TRANS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8171 SIERRA AVE
Owner/Operator City,State,Zip:	FONTANA, CA 92335-0000
Owner/Operator Telephone:	909-355-3818
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DUONG VO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8171 SIERRA AVE
Owner/Operator City,State,Zip:	FONTANA, CA 92335
Owner/Operator Telephone:	909-355-3818
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070709
Handler Name:	ALL-STAR TRANSMISSIONS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALL-STAR TRANSMISSIONS (Continued)

1024817584

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
 NAICS Code: 56299
 NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

**H39
 NNW
 1/8-1/4
 0.237 mi.
 1253 ft.**

**SPEEDWAY MUFFLER
 8171 SIERRA AVE
 FONTANA, CA 92335
 Site 11 of 11 in cluster H**

**HAZNET
 San Bern. Co. Permit
 HWTS**

**S105697544
 N/A**

**Relative:
 Higher
 Actual:
 1314 ft.**

HAZNET:
 Name: ALL-STAR TRANSMISSIONS
 Address: 8171 SIERRA AVE
 Address 2: Not reported
 City,State,Zip: FONTANA, CA 923354043
 Contact: ALL-STAR TRANS
 Telephone: 9093553818
 Mailing Name: Not reported
 Mailing Address: 8171 SIERRA AVE

Year: 2019
 Gepaid: CAL000321963
 TSD EPA ID: CAT080013352
 CA Waste Code: 221 - Waste oil and mixed oil
 Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
 Regeneration, Organics Recovery Ect
 Tons: 0.00000

Year: 2018
 Gepaid: CAL000321963
 TSD EPA ID: CAT080013352
 CA Waste Code: 221 - Waste oil and mixed oil
 Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
 Regeneration, Organics Recovery Ect
 Tons: 0.00000

Year: 2017
 Gepaid: CAL000321963
 TSD EPA ID: CAT080013352
 CA Waste Code: 221 - Waste oil and mixed oil
 Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
 Regeneration, Organics Recovery Ect
 Tons: 1.539

Year: 2017
 Gepaid: CAL000321963
 TSD EPA ID: CAD099452708

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY MUFFLER (Continued)

S105697544

CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Tons: 1.14

Year: 2016
Gepaid: CAL000321963
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Tons: 1.083

Year: 2016
Gepaid: CAL000321963
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Tons: 2.394

Year: 2015
Gepaid: CAL000321963
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Tons: 2.641

Additional Info:

Year: 2016
Gen EPA ID: CAL000321963

Shipment Date: 20151030
Creation Date: 2/4/2016 22:15:36
Receipt Date: 20151102
Manifest ID: 002943219GBF
Trans EPA ID: CAD982488470
Trans Name: SWIFT OIL & VACUUM INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD099452708
Trans Name: INDUSTRIAL SERVICE OIL CO INC
TSD EPA ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 1.026
Waste Quantity: 270
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY MUFFLER (Continued)

S105697544

Additional Code 5:	Not reported
Shipment Date:	20150805
Creation Date:	11/5/2015 22:15:27
Receipt Date:	20150806
Manifest ID:	002576701GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150410
Creation Date:	7/8/2015 22:15:29
Receipt Date:	20150413
Manifest ID:	002576148GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL CO INC
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.855
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Additional Info:	
Year:	2017
Gen EPA ID:	CAL000321963
Shipment Date:	20171127

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY MUFFLER (Continued)

S105697544

Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171128
Manifest ID:	003417765GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.855
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170727
Creation Date:	5/31/2018 18:30:42
Receipt Date:	20170728
Manifest ID:	003417288GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDf EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDf Alt EPA ID:	Not reported
TSDf Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.684
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170323
Creation Date:	5/19/2017 18:30:21
Receipt Date:	20170323
Manifest ID:	003417986GBF
Trans EPA ID:	CAD982488470
Trans Name:	SWIFT OIL & VACUUM INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY MUFFLER (Continued)

S105697544

TSDF EPA ID: CAD099452708
Trans Name: INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 1.14
Waste Quantity: 300
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 2015
Gen EPA ID: CAL000321963

Shipment Date: 20151030
Creation Date: 2/4/2016 22:15:36
Receipt Date: 20151102
Manifest ID: 002943219GBF
Trans EPA ID: CAD982488470
Trans Name: SWIFT OIL & VACUUM INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 1.026
Waste Quantity: 270
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150805
Creation Date: 11/5/2015 22:15:27
Receipt Date: 20150806
Manifest ID: 002576701GBF
Trans EPA ID: CAD982488470
Trans Name: SWIFT OIL & VACUUM INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: INDUSTRIAL SERVICE OIL CO INC
TSDF Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEEDWAY MUFFLER (Continued)

S105697544

TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.76
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150410
Creation Date: 7/8/2015 22:15:29
Receipt Date: 20150413
Manifest ID: 002576148GBF
Trans EPA ID: CAD982488470
Trans Name: SWIFT OIL & VACUUM INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD099452708
Trans Name: INDUSTRIAL SERVICE OIL CO INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Quantity Tons: 0.855
Waste Quantity: 225
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

San Bern. Co. Permit:

Name: SPEEDWAY MUFFLER
Address: 8171 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006337
Owner: JENNER DAVID RICHARD
Permit Number: PT0005851
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Facility Status: INACTIVE
Expiration Date: 09/30/2007

HWTS:

Name: ALL-STAR TRANSMISSIONS
Address: 8171 SIERRA AVE
Address 2: Not reported
City,State,Zip: FONTANA, CA 92335

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SPEEDWAY MUFFLER (Continued)

S105697544

EPA ID: CAL000321963
 Inactive Date: 06/30/2020
 Create Date: 07/09/2007
 Last Act Date: Not reported
 Mailing Name: Not reported
 Mailing Address: 8171 SIERRA AVE
 Mailing Address 2: Not reported
 Mailing City,State,Zip: FONTANA, CA 923354043
 Owner Name: DUONG VO
 Owner Address: 8171 SIERRA AVE
 Owner Address 2: Not reported
 Owner City,State,Zip: FONTANA, CA 92335
 Contact Name: ALL-STAR TRANS
 Contact Address: 8171 SIERRA AVE
 Contact Address 2: Not reported
 City,State,Zip: FONTANA, CA 923350000
 Facility Status: Inactive
 Facility Type: PERMANENT
 Category: STATE
 Latitude: 34.105362
 Longitude: -117.435824

NAICS:

EPA ID: CAL000321963
 Create Date: 2007-07-09 13:31:48.113
 NAICS Code: 99999
 NAICS Description: Not Otherwise Specified
 Issued EPA ID Date: 2007-07-09 13:31:48.08300
 Inactive Date: 2020-06-30 00:00:00
 Facility Name: ALL-STAR TRANSMISSIONS
 Facility Address: 8171 SIERRA AVE
 Facility Address 2: Not reported
 Facility City: FONTANA
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 923354043

J40
NNW
1/4-1/2
0.329 mi.
1735 ft.

CIRCLE K STORE #2705802
16900 FOOTHILL BLVD
FONTANA, CA 92335
Site 1 of 3 in cluster J

LUST **S108744577**
CERS HAZ WASTE **N/A**
CERS TANKS
San Bern. Co. Permit
CERS

Relative:
Higher
Actual:
1323 ft.

LUST:
 Name: CIRCLE K #5802
 Address: 16900 FOOTHILL BOULEVARD
 City,State,Zip: FONTANA, CA 92335
 Lead Agency: SAN BERNARDINO COUNTY
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607122160
 Global Id: T0607122160
 Latitude: 34.107004
 Longitude: -117.435309
 Status: Completed - Case Closed
 Status Date: 02/24/2005
 Case Worker: Not reported
 RB Case Number: 083604012T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Local Agency: Not reported
File Location: Local Agency
Local Case Number: 2004018
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607122160
Action Type: Other
Date: 05/27/2004
Action: Leak Reported

Global Id: T0607122160
Action Type: REMEDIATION
Date: 05/05/2005
Action: Not reported

Global Id: T0607122160
Action Type: Other
Date: 05/20/2004
Action: Leak Stopped

Global Id: T0607122160
Action Type: ENFORCEMENT
Date: 02/24/2005
Action: Closure/No Further Action Letter

Global Id: T0607122160
Action Type: Other
Date: 05/20/2004
Action: Leak Discovery

LUST:

Global Id: T0607122160
Status: Open - Case Begin Date
Status Date: 05/20/2004

Global Id: T0607122160
Status: Open - Site Assessment
Status Date: 05/21/2004

Global Id: T0607122160
Status: Open - Site Assessment
Status Date: 06/04/2004

Global Id: T0607122160
Status: Completed - Case Closed
Status Date: 02/24/2005

Name: TOSCO/ UNOCAL #6319
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100483

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Global Id: T0607100483
Latitude: 34.107004
Longitude: -117.435309
Status: Completed - Case Closed
Status Date: 08/01/1998
Case Worker: JC
RB Case Number: 083603195T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 98106
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0607100483
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

LUST:

Global Id: T0607100483
Action Type: Other
Date: 04/14/1998
Action: Leak Reported

Global Id: T0607100483
Action Type: ENFORCEMENT
Date: 08/01/1998
Action: Closure/No Further Action Letter

LUST:

Global Id: T0607100483
Status: Open - Case Begin Date
Status Date: 02/18/1998

Global Id: T0607100483
Status: Open - Site Assessment
Status Date: 04/14/1998

Global Id: T0607100483
Status: Completed - Case Closed
Status Date: 08/01/1998

CERS HAZ WASTE:

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Site ID: 19143
CERS ID: 10045669
CERS Description: Hazardous Waste Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

CERS TANKS:

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Site ID: 19143
CERS ID: 10045669
CERS Description: Underground Storage Tank

San Bern. Co. Permit:

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006749
Owner: CIRCLE K STORES INC.
Permit Number: PT0002172
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006749
Owner: CIRCLE K STORES INC.
Permit Number: PT0002173
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY -PER YEAR
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006749
Owner: CIRCLE K STORES INC.
Permit Number: PT0025706
Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006749
Owner: CIRCLE K STORES INC.
Permit Number: PT0025707
Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Region: SAN BERNARDINO
Facility ID: FA0006749
Owner: CIRCLE K STORES INC.
Permit Number: PT0025708
Permit Category: COMPLEX ANNUAL INSP VPH/ > 8 DISP (PER TANK)
Facility Status: ACTIVE
Expiration Date: 10/31/2022

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006749
Owner: CIRCLE K STORES INC.
Permit Number: PT0012076
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 10/31/2012

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006749
Owner: CIRCLE K STORES INC.
Permit Number: PT0012077
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 10/31/2012

CERS:

Name: CIRCLE K STORE #2705802
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Site ID: 19143
CERS ID: 10045669
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-27-2021
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 11/05/2021. OBSERVATION: CERS Tank ID#10045669-003 (Diesel) Tank Information lists Dispensers as being Single Walled. Dispensers were observed as being double walled. CORRECTIVE ACTION: Update CERS Tank Information page for CERS Tank ID#10045669-003 field Under Dispenser Containment (UDC) > Construction Type to "Double-Walled."
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,
Site ID: 19143

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EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Site Name: CIRCLE K STORE #2705802
Violation Date: 09-28-2015
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 09/28/2015. MONITORING CERTIFICATION WAS DUE ON 9/10/15 AND IS PAST DUE. COMPLIANCE REQUIREMENT: ANNUAL MONITORING CERTIFICATION WAS COMPLETED TODAY. ENUSRE NEXT MONITORING CERTIFICATION IS COMPLETED BY 9/10/16. VIOLATION CORRECTED.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-01-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 11/20/2019. OVERFILL PREVENTION INSPECTION REPORT DATED 11/5/2018 NOTED FAILURE FOR THE 87 FILL TUBE SHUT OFF VALVE SET AT 96%. IMMEDIATELY SUBMIT PLANS TO THIS DEPARTMENT FOR THE REPLACEMENT OF THE PREVIOUSLY MENTIONED FAILED 87 OVERFILL SHUT OFF DEVICE WITH FINAL INSPECTION WITNESSED BY THIS DEPARTMENT WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 09-22-2016

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EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665

Violation Description: Failure of the overfill prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violation Notes: Returned to compliance on 09/22/2016. OBSERVATION: THE LIGHT/ VISUAL EXTERNAL OVERFILL ALARM FAILED WHEN TESTED. COMPLIANCE MET ON SITE: TECHNICIAN REPLACED LIGHT BULB AND RE-TESTED VISUAL ALARM- PASSED

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS,

Site ID: 19143

Site Name: CIRCLE K STORE #2705802

Violation Date: 10-01-2018

Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Notes: Returned to compliance on 10/25/2018. Observation: Designated operator statement was submitted on 7/31/17 and needs to be updated via CERS. Received signed copy of the certificate of compliance on 10/25/18. Environmental contact made DO statement correction on CERS. GV Corrective Action: Update Designated operator statement on CERS.

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS,

Site ID: 19143

Site Name: CIRCLE K STORE #2705802

Violation Date: 10-27-2021

Citation: Un-Specified

Violation Description: UST Program - Administration/Documentation - General Local Ordinance - Must include violation description and proper ordinance citation in the "comment" section.

Violation Notes: OBSERVATION: A Cold Start was conducted on 10/19/2021. There was no notification or UST Plan Check Permit submitted. CORRECTIVE ACTION: Submit as-built UST Plan Check permit within 30 days.

Violation Division: San Bernardino County Fire Department

Violation Program: UST

Violation Source: CERS,

Site ID: 19143

Site Name: CIRCLE K STORE #2705802

Violation Date: 09-22-2016

Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to

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CIRCLE K STORE #2705802 (Continued)

S108744577

operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 09/23/2016. COMPLIANCE ACTIVITY: (09/23/2016) UST INFORMATION UPDATED IN CERS. OBSERVATION: THE UST DOCUMENTATION NOTED IN CERS LISTED THE UDCS WITHOUT SECONDARY CONTAINMENT. DURING THE INSPECTION, FACILITY'S UDCS WERE OBSERVED TO HAVE SECONDARY CONTAINMENT. COMPLIANCE REQUIREMENT: UPDATE UST INFORMATION IN CERS WITH THE CORRECT INFORMATION.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-26-2020
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

Violation Notes: Returned to compliance on 10/26/2020. CORRECTIVE ACTION: The Veeder Root 208 and 304 were replaced and tested/certified operation this date by IDECO. This violation has been corrected. OBSERVATION: The 87 UST Fill and the Vent Sump 304 Brine were not operational this date and did not activate an audible visual alarm.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 09-28-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715

Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violation Notes: Returned to compliance on 09/22/2016. LIQUID SENSOR ALARM WAS NOT LISTED ON DO REPORT FOR 5/8/15. COMPLIANCE REQUIREMENT: SUBMIT COPY OF DO REPORT INDICATING CAUSE AND CORRECTIVE ACTION FOR LISTED ALARM WITHIN 30 DAYS. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE WITH REQUIRED DOCUMENTATION.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-26-2020
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)

Violation Description: Failure to maintain the interstitial space such that a breach in the

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CIRCLE K STORE #2705802 (Continued)

S108744577

primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.

Violation Notes: Returned to compliance on 10/27/2021. CORRECTIVE ACTION: The brine was cleaned up by IDECO this date. Send a certified technician to investigate the brine loss and determine if there are any leaks within thirty (30) days. OBSERVATION: Brine was observed in the bottom of the sumps for each STP sump.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-27-2021
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: OBSERVATION: All (3) Tanks have Under Dispenser Containment (UDC) Monitoring listed as "Yes" for "UDC Monitoring Stops Flow of Product at Dispenser" - this option is only for electronic stand alone sensors or float and chains, each of which was not observed. In Record Keeping for all 3 tank pages, "No" is selected for Visual Inspection Records - UST owner/operators must maintain records for at least 36 months. CORRECTIVE ACTION: Change Monitoring Plan Field Under Dispenser Containment (UDC) Monitoring > UDC Monitoring Stops Flow of Product at Dispenser to No for all (3) Tank pages. Change field Record Keeping > Visual Inspection Records to "Yes." Submit the Certificate of Compliance to ustcompliance@sbcfire.org with a cc to the inspector on site once the CERS submission has been completed.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-01-2019
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)

Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 11/22/2019. LEAKS OF PRODUCT WERE OBSERVED INSIDE THE FOLLOWING DISPENSERS: -#7/8 CENTER PRODUCT LINE WEEPING FROM PIPING CONNECTORS ABOVE THE SHEAR VALVE. -#5/6 CENTER AND WEST-MOST LINES WEEPING PRODUCT ABOVE THE SHEAR VALVE. -#3/4 WEST-MOST LINE WEEPING PRODUCT FROM PIPING CONNECTIONS ABOVE THE SHEAR VALVE. IMMEDIATELY INVESTIGATE THE CAUSE OF THE ABOVE MENTIONED LEAKS AND REPAIR. SUBMIT DOCUMENTATION OF COMPLIANCE TO THIS DEPARTMENT WITHIN 30 DAYS. NOTE: CONTACT THIS DEPARTMENT FOR APPROVAL PRIOR TO ANY REPAIRS REQUIRING PERMITS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802

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CIRCLE K STORE #2705802 (Continued)

S108744577

Violation Date: 10-01-2019
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 10/01/2019. DISPENSER #3/4 VR304 SENSOR WAS NOT PROGRAMMED FOR PUMP SHUT DOWN UPON INITIAL TEST. THE SENSOR WAS PROGRAMMED FOR SHUT DOWN BY THE UST TECHNICIAN AND VIOLATION CORRECTED DURING INSPECTION.
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 11/12/2019. EMERGENCY RESPONSE TELEPHONE NUMBER LISTED ON THE PLAN FOR THE LOCAL CUPA IS INCORRECT, NOTING THAT THE NUMBER IS (909) 386- 8401. THE EMERGENCY NUMBER OF THE LOCAL HAZARDOUS MATERIALS EMERGENCY RESPONSE IS (800) 33-TOXIC OR (909) 386-8425. IMMEDIATELY CORRECT THIS DISCREPANCY ON LINE IN CERS AND SUBMIT CURRENT/CORRECT EMERGENCY RESPONSE PLAN ON LINE IN CERS AND SUBMIT DOCUMENTATION OF COMPLIANCE TO THIS DEPARTMENT WITHIN 30 DAYS.
Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 09-22-2016
Citation: HSC 6.7 29291(b) - California Health and Safety Code, Chapter 6.7, Section(s) 29291(b)
Violation Description: Failure of the UST system to be designed and constructed with a monitoring system capable of detecting the entry of the hazardous substance into the secondary containment.
Violation Notes: Returned to compliance on 09/22/2016. OBSERVATION: THE LIQUID SENSOR(VR 208) LOCATED IN THE DIESEL FILL SUMP FAILED WHEN TESTED. COMPLIANCE MET ON SITE: TECHNICIAN REPLACED AND RE-TESTED NEW SENSOR- PASSED
Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 09-28-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/22/2016. CERS SUBMITTAL DID NOT INCLUDE HAZARDOUS WASTE INVENTORY GENERATED AT FACILITY. COMPLIANCE

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CIRCLE K STORE #2705802 (Continued)

S108744577

REQUIREMENT: UPDATED CERS TO INCLUDE HAZARDOUS WASTE INVENTORY GENERATED AT FACILITY. SUBMIT A SIGNED CERTIFICATE OF COMPLIANCE WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-01-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)

Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 10/31/2019. FACILITY HAS FAILED TO PROVIDE UST DESIGNATED OPERATOR TRAINING FOR THE FOLLOWING EMPLOYEES: -DARIUS JONES - NOTED ON SEPTEMBER MONTHLY REPORT -SAMUEL RODRIGUEZ- NOTED ON THE SEPTEMBER AND OCTOBER MONTHLY REPORT. IMMEDIATELY PROVIDE TRAINING THE THE ABOVE NAMED EMPLOYEES AND SUBMIT DOCUMENTATION OF COMPLIANCE TO THIS DEPARTMENT WITHIN 30 DAYS.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 09-03-2013
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715

Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violation Notes: Returned to compliance on 09/10/2014. ALL ALARMS AND ALARM RESPONSES MUST BE COMPLETELY DOCUMENTED AS THEY OCCUR (INCLUDING THE SMARTSENSORS). THE DESIGNATED OPERATOR FAILED TO RECORD SEVERAL S5 (91 VENT) ALARMS THAT REGISTERED ON 3/21/13, 6/3/13 AND 8/20/13. ALSO, THE D.O. CHECKLIST COMPLETED/DATED ON 7/23/13 DID NOT HAVE A CORRESPONDING

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CIRCLE K STORE #2705802 (Continued)

S108744577

ALARM HISTORY PRINT OUT AS REQUIRED. REQUIREMENT: IMMEDIATELY BEGIN TO RECORD ALL "S" SENSOR ALARMS AND PROVIDE ANY/ALL CORRESPONDING WORK ORDERS DESCRIBING WORK PERFORMED TO RETURN SYSTEM TO ALL FUNCTIONS NORMAL. COMPLIANCE TO BE VERIFIED VIA INSPECTION. PROVIDE ALARM HISTORY PRINT-OUTS EVERY MONTH.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Violation Date: 10-01-2018
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 10/01/2018. Observation: Annual Monitoring Certification was past due as of 9/20/18. Operator complied with requirement on 10/01/18.

Violation Division: San Bernardino County Fire Department
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-03-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST FIELD INSPECTION-ANNUAL MONITORING SYSTEM CERTIFICATION (VPH SITE; TIME ONSTE PROLONGED. SITE REQUIRES EARLY START TO AVOID AFTER HOURS INSPECTION TIME); 3 TANKS W/TOM BENSON. CONTRACTOR HAD A LATE START.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST HANDLER INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2015
Violations Found: Yes
Eval Type: Routine done by local agency

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CIRCLE K STORE #2705802 (Continued)

S108744577

Eval Notes: ANNUAL MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST, HW, HMBEP INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST, HW, HMBEP INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CIRCLE K | UST FOLLOW UP | HW C01 | HM C01
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CIRCLE K- UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HAZMAT HANDLER INSPECTION UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP

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EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UST ANNUAL INSPECTION WITH MONITORING SYSTEM CERTIFICAITON.
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CIRCLE K | UST FOLLOW UP | HW C01 | HM C01
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST INSPECTION WITH UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-22-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CIRCLE K- UST WASTE INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: WASTE INCIDENTAL TO UST INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

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EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Eval Date: 10-01-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site for the Annual Monitoring Certification for the UST
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: HAZARDOUS MATERIALS INSPECTION - UST ONLY
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL HAZMAT INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL WASTE INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CIRCLE K- UST MONITORING CERTIFICATION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ANNUAL UST, HW, HMBEP INSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-20-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Eval Notes: PLAN CHECK FINAL | REINSPECTION
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-22-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CIRCLE K | UST FOLLOW UP | HW C01 | HM C01
Eval Division: San Bernardino County Fire Department
Eval Program: UST
Eval Source: CERS,

Enforcement Action:

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Site Address: 16900 FOOTHILL BLVD
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 09-03-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Site Address: 16900 FOOTHILL BLVD
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 09-22-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Site Address: 16900 FOOTHILL BLVD
Site City: FONTANA
Site Zip: 92335
Enf Action Date: 09-28-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 19143
Site Name: CIRCLE K STORE #2705802
Site Address: 16900 FOOTHILL BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Site City: FONTANA
Site Zip: 92335
Enf Action Date: 09-28-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: San Bernardino County Fire Department
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 19143
Facility Name: CIRCLE K STORE #2705802
Env Int Type Code: HWG
Program ID: 10045669
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 34.107002
Longitude: -117.435310

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (602) 722-1301,

Affiliation Type Desc: Parent Corporation
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Permit Applicant
Entity Name: Robert Velasco
Entity Title: Agent For Circle K
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 250-9300,

Affiliation Type Desc: UST Tank Owner
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85072
Affiliation Phone: (602) 722-1301,

Affiliation Type Desc: CUPA District
Entity Name: San Bernardino County Fire
Entity Title: Not reported
Affiliation Address: 620 South E Street
Affiliation City: San Bernardino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92415-0153
Affiliation Phone: (909) 386-8401,

Affiliation Type Desc: Environmental Contact
Entity Name: Denise Anderson
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85072
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85072
Affiliation Phone: (602) 722-1301,

Affiliation Type Desc: Document Preparer
Entity Name: Robert Velasco
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST Tank Operator
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85072
Affiliation Phone: (602) 722-1301,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #2705802 (Continued)

S108744577

Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85072
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Robert Velasco
Entity Title: Agent For Circle K
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85072
Affiliation Phone: (602) 722-1301,

Affiliation Type Desc: UST Property Owner Name
Entity Name: Circle K Stores Inc.
Entity Title: Not reported
Affiliation Address: P.O. Box 52085, Attn: Environmental
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85072
Affiliation Phone: (602) 722-1301,

Name: CIRCLE K #5802
Address: 16900 FOOTHILL BOULEVARD
City,State,Zip: FONTANA, CA 92335
Site ID: 258257
CERS ID: T0607122160
CERS Description: Leaking Underground Storage Tank Cleanup Site

**J41
NNW
1/4-1/2
0.329 mi.
1735 ft.**

**CIRCLE K #5802
16900 FOOTHILL BOULEVARD
FONTANA, CA 92335
Site 2 of 3 in cluster J**

**LUST S106448105
Cortese N/A**

**Relative:
Higher
Actual:
1323 ft.**

LUST REG 8:
Name: CIRCLE K #5802
Address: 16900 FOOTHILL BOULEVARD
City: FONTANA
Region: 8
County: San Bernardino

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #5802 (Continued)

S106448105

Regional Board:	Santa Ana Region
Facility Status:	Pollution Characterization
Case Number:	083604012T
Local Case Num:	2004018
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	SIERRA AVENUE
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	RPP
Leak Cause:	Other Cause
Leak Source:	Piping
Global ID:	T0607122160
How Stopped Date:	5/20/2004
Enter Date:	Not reported
Date Confirmation of Leak Began:	6/4/2004
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/20/2004
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	6/4/2004
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	Not reported
Latitude:	0
Longitude:	0
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	LH6
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CORTESE:

Name: CIRCLE K #5802

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #5802 (Continued)

S106448105

Address: 16900 FOOTHILL BOULEVARD
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607122160
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

J42
NNW
1/4-1/2
0.329 mi.
1735 ft.

TOSCO/ UNOCAL #6319
16900 FOOTHILL BLVD
FONTANA, CA 92335
Site 3 of 3 in cluster J

LUST S104753985
Cortese N/A
HIST CORTESE
CERS

Relative:
Higher
Actual:
1323 ft.

LUST REG 8:
Name: TOSCO/ UNOCAL #6319
Address: 16900 FOOTHILL BLVD
City: FONTANA
Region: 8
County: San Bernardino
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083603195T
Local Case Num: 98106
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: SIERR
Enf Type: Not reported
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Global ID: T0607100483
How Stopped Date: Not reported
Enter Date: 9/11/1998
Date Confirmation of Leak Began: Not reported
Date Preliminary Assessment Began: Not reported
Discover Date: Not reported
Enforcement Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO/ UNOCAL #6319 (Continued)

S104753985

Close Date: 8/1/1998
Date Prelim Assessment Workplan Submitted: 4/14/1998
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 9/11/1998
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 34.1068078
Longitude: -117.4357434
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: NOM
Staff Initials: JC3
Lead Agency: Local Agency
Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: 9/97 SHALLOW SOIL GAS SURVEY CONDUCTED. 3/98 PIPING UPGRADED, SOIL SAMPLES COLLECTED GASOLINE CONTAMINATED SOIL DETECTED.

CORTESE:

Name: TOSCO/ UNOCAL #6319
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100483
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO/ UNOCAL #6319 (Continued)

S104753985

Waste Management Unit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: TOSCO/ UNOCAL #6319
edr_fadd1: 16900
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083603195T

CERS:
Name: TOSCO/ UNOCAL #6319
Address: 16900 FOOTHILL BLVD
City,State,Zip: FONTANA, CA 92335
Site ID: 190668
CERS ID: T0607100483
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

43
South
1/4-1/2
0.435 mi.
2296 ft.

TEXACO SERVICE STATION
8689 SIERRA AVE
FONTANA, CA 92335

LUST **S103674731**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Lower
Actual:
1258 ft.

LUST:
Name: TEXACO SERVICE STATION
Address: 8689 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100344
Global Id: T0607100344
Latitude: 34.09615
Longitude: -117.435396
Status: Completed - Case Closed
Status Date: 02/02/1995
Case Worker: JC
RB Case Number: 083602531T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 94049
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S103674731

Site History: Not reported

LUST:
Global Id: T0607100344
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

LUST:
Global Id: T0607100344
Action Type: ENFORCEMENT
Date: 02/02/1995
Action: Closure/No Further Action Letter

Global Id: T0607100344
Action Type: Other
Date: 08/23/1994
Action: Leak Reported

Global Id: T0607100344
Action Type: REMEDIATION
Date: 08/22/1994
Action: Excavation

Global Id: T0607100344
Action Type: Other
Date: 08/22/1994
Action: Leak Discovery

LUST:
Global Id: T0607100344
Status: Open - Case Begin Date
Status Date: 08/22/1994

Global Id: T0607100344
Status: Open - Site Assessment
Status Date: 08/23/1994

Global Id: T0607100344
Status: Completed - Case Closed
Status Date: 02/02/1995

LUST REG 8:
Name: TEXACO SERVICE STATION
Address: 8689 SIERRA AVE
City: FONTANA
Region: 8
County: San Bernardino
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083602531T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S103674731

Local Case Num:	94049
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	ORANGE
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100344
How Stopped Date:	Not reported
Enter Date:	11/18/1994
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	8/23/1994
Discover Date:	8/22/1994
Enforcement Date:	Not reported
Close Date:	2/2/1995
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	11/18/1994
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.0960552
Longitude:	-117.4355863
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	2
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	RS
Staff Initials:	JC3
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CORTESE:

Name:	TEXACO SERVICE STATION
Address:	8689 SIERRA AVE
City,State,Zip:	FONTANA, CA 92335
Region:	CORTESE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO SERVICE STATION (Continued)

S103674731

Envirostor Id: Not reported
Global ID: T0607100344
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:

edr_fname: TEXACO SERVICE STATION
edr_fadd1: 8689 SIERRA
City,State,Zip: FONTANA, CA
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083602531T

CERS:

Name: TEXACO SERVICE STATION
Address: 8689 SIERRA AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 203758
CERS ID: T0607100344
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 SOUTH E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

K44 **APARTMENT COMPLEX**
NNE **7986 MANGO AVENUE**
1/4-1/2 **FONTANA, CA 92335**
0.457 mi.
2415 ft. **Site 1 of 3 in cluster K**

LUST **S103975465**
NPDES **N/A**

Relative:
Higher
Actual:
1337 ft.

LUST:
Name: LARREA PROPERTY
Address: 7986 MANGO AVE
City,State,Zip: FONTANA, CA 92335
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100498
Global Id: T0607100498
Latitude: 34.108708
Longitude: -117.432246
Status: Completed - Case Closed
Status Date: 04/28/2000
Case Worker: CB
RB Case Number: 083603243T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 98044
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607100498
Contact Type: Local Agency Caseworker
Contact Name: CURTIS BRUNDAGE
Organization Name: SAN BERNARDINO COUNTY
Address: 620 S. E STREET
City: SAN BERNARDINO
Email: cbrundage@sbcfire.org
Phone Number: Not reported

LUST:
Global Id: T0607100498
Action Type: ENFORCEMENT
Date: 04/28/2000
Action: Closure/No Further Action Letter

Global Id: T0607100498
Action Type: Other
Date: 08/20/1998
Action: Leak Reported

Global Id: T0607100498
Action Type: REMEDIATION
Date: 06/17/1998
Action: Not reported

Global Id: T0607100498
Action Type: Other
Date: 06/17/1998
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT COMPLEX (Continued)

S103975465

LUST:

Global Id: T0607100498
Status: Open - Case Begin Date
Status Date: 06/17/1998

Global Id: T0607100498
Status: Completed - Case Closed
Status Date: 04/28/2000

NPDES:

Name: APARTMENT COMPLEX
Address: 7986 MANGO AVENUE
City,State,Zip: FONTANA, CA 92335
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 36W003434
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Expired
Status Date: 07/31/2018
Operator Name: Mike Mahmoudi
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 490936
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 36W003434
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/09/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Mike Mahmoudi

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT COMPLEX (Continued)

S103975465

Discharge Address:	15594 Valley Boulevard
Discharge City:	Fontana
Discharge State:	California
Discharge Zip:	92335
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APARTMENT COMPLEX (Continued)

S103975465

Primary Sic: Not reported
 Secondary Sic: Not reported
 Tertiary Sic: Not reported

K45
NNE
1/4-1/2
0.457 mi.
2415 ft.

LARREA PROPERTY
7986 MANGO AVE
FONTANA, CA 92335

Site 2 of 3 in cluster K

LUST **S105691386**
Cortese **N/A**
CERS

Relative:
Higher

LUST REG 8:

Actual:
1337 ft.

Name:	LARREA PROPERTY
Address:	7986 MANGO AVE
City:	FONTANA
Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083603243T
Local Case Num:	98044
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100498
How Stopped Date:	Not reported
Enter Date:	9/30/1998
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	6/17/1998
Enforcement Date:	Not reported
Close Date:	4/28/2000
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/30/1998
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.1086518
Longitude:	-117.4315052
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	2
Max MTBE Soil:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARREA PROPERTY (Continued)

S105691386

MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: *
Staff: NOM
Staff Initials: CB5
Lead Agency: Local Agency
Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

CORTESE:

Name: LARREA PROPERTY
Address: 7986 MANGO AVE
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100498
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: LARREA PROPERTY
Address: 7986 MANGO AVE
City,State,Zip: FONTANA, CA 92335
Site ID: 201640
CERS ID: T0607100498
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CURTIS BRUNDAGE - SAN BERNARDINO COUNTY
Entity Title: Not reported
Affiliation Address: 620 S. E STREET
Affiliation City: SAN BERNARDINO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LARREA PROPERTY (Continued)

S105691386

Affiliation Phone: ,

L46
NNW
1/4-1/2
0.460 mi.
2428 ft.

CIRCLE K
7980 N SIERRA AVE
FONTANA, CA 92336

Site 1 of 2 in cluster L

LUST S109285150
Cortese N/A
CERS

Relative:
Higher

Actual:
1333 ft.

LUST:
Name: CIRCLE K
Address: 7980 N SIERRA AVE
City,State,Zip: FONTANA, CA 92336
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100167
Global Id: T0607100167
Latitude: 34.108818
Longitude: -117.436191
Status: Completed - Case Closed
Status Date: 06/03/1993
Case Worker: CR2
RB Case Number: 083601396T
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 87014
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607100167
Contact Type: Regional Board Caseworker
Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

Global Id: T0607100167
Contact Type: Local Agency Caseworker
Contact Name: CATHERINE RICHARDS
Organization Name: SAN BERNARDINO COUNTY
Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: crichards@sbcfire.org
Phone Number: 9093868419

LUST:
Global Id: T0607100167
Action Type: Other
Date: 01/26/1990
Action: Leak Reported

Global Id: T0607100167
Action Type: ENFORCEMENT
Date: 06/03/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K (Continued)

S109285150

Action: Closure/No Further Action Letter

Global Id: T0607100167
Action Type: Other
Date: 01/18/1990
Action: Leak Stopped

Global Id: T0607100167
Action Type: Other
Date: 01/18/1990
Action: Leak Discovery

LUST:

Global Id: T0607100167
Status: Open - Case Begin Date
Status Date: 01/18/1990

Global Id: T0607100167
Status: Open - Site Assessment
Status Date: 02/02/1990

Global Id: T0607100167
Status: Completed - Case Closed
Status Date: 06/03/1993

CORTESE:

Name: CIRCLE K
Address: 7980 N SIERRA AVE
City,State,Zip: FONTANA, CA 92336
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607100167
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:

Name: CIRCLE K
Address: 7980 N SIERRA AVE
City,State,Zip: FONTANA, CA 92336

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CIRCLE K (Continued)

S109285150

Site ID: 209911
 CERS ID: T0607100167
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: CATHERINE RICHARDS - SAN BERNARDINO COUNTY
 Entity Title: Not reported
 Affiliation Address: 620 SOUTH E STREET
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 9093868419,

**L47
 NNW
 1/4-1/2
 0.460 mi.
 2428 ft.**

**CIRCLE K STORE #349
 7980 SIERRA ST
 FONTANA, CA 92335
 Site 2 of 2 in cluster L**

**Relative:
 Higher**

**Actual:
 1333 ft.**

LUST REG 8:

Name: CIRCLE K
 Address: 7980 SIERRA AVE
 City: FONTANA
 Region: 8
 County: San Bernardino
 Regional Board: Santa Ana Region
 Facility Status: Case Closed
 Case Number: 083601396T
 Local Case Num: 87014
 Case Type: Soil only
 Substance: Gasoline
 Qty Leaked: Not reported
 Abate Method: Not reported
 Cross Street: BARBEE
 Enf Type: CLOS
 Funding: Not reported
 How Discovered: Subsurface Monitoring
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Piping
 Global ID: T0607100167
 How Stopped Date: 1/18/1990
 Enter Date: 2/1/1990
 Date Confirmation of Leak Began: Not reported
 Date Preliminary Assessment Began: 2/2/1990
 Discover Date: 1/18/1990
 Enforcement Date: 1/1/1965
 Close Date: 6/3/1993
 Date Prelim Assessment Workplan Submitted: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported

**LUST 1000174061
 SWEEPS UST CAD981680432
 HIST UST
 CA FID UST
 RCRA NonGen / NLR
 FINDS
 ECHO
 HIST CORTESE**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #349 (Continued)

1000174061

Date Post Remedial Action Monitoring: Not reported
Enter Date: 2/1/1990
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 34.1087168
Longitude: -117.4359064
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: CAB
Staff Initials: CR2
Lead Agency: Local Agency
Local Agency: 36000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: NO RECORDS EXIST AT THE REGIONAL BOARD OFFICE

SWEEPS UST:

Name: CIRCLE K #349
Address: 7980 SIERRA
City: FONTANA
Status: Active
Comp Number: 8760
Number: 9
Board Of Equalization: 44-020483
Referral Date: 07-28-92
Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 36-000-008760-000001
Tank Status: A
Capacity: 9940
Active Date: 08-26-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 2

Name: CIRCLE K #349
Address: 7980 SIERRA
City: FONTANA
Status: Active
Comp Number: 8760
Number: 9
Board Of Equalization: 44-020483
Referral Date: 07-28-92

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #349 (Continued)

1000174061

Action Date: 07-28-92
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 36-000-008760-000002
Tank Status: A
Capacity: 9940
Active Date: 08-26-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:

Name: CIRCLE K 349
Address: 7980 SIERRA
City,State,Zip: FONTANA, CA 92335
File Number: 00029C3D
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029C3D.pdf>
Region: STATE
Facility ID: 00000013609
Facility Type: Gas Station
Other Type: Not reported
Contact Name: KEN ZIMMERMAN
Telephone: 7149239496
Owner Name: CIRCLE K CORPORATION
Owner Address: 4500 SOUTH 40 STREET
Owner City,St,Zip: PHOENIX, AZ 85040
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00009940
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 36000329
Regulated By: UTNKA
Regulated ID: 00013609
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #349 (Continued)

1000174061

Mail To: Not reported
Mailing Address: 7980 SIERRA
Mailing Address 2: Not reported
Mailing City,St,Zip: FONTANA 92335
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

RCRA NonGen / NLR:

Date Form Received by Agency: 19930610
Handler Name: CIRCLE K STORE #349
Handler Address: 7980 SIERRA ST
Handler City,State,Zip: FONTANA, CA 92335
EPA ID: CAD981680432
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: 7980 SIERRA ST
Contact City,State,Zip: FONTANA, CA 92335
Contact Telephone: 916-334-2445
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Other
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: CA
State District: 4
Mailing Address: 5811 MANZANITA AVE
Mailing City,State,Zip: CARMICHAEL, CA 95608
Owner Name: CIRCLE K CORP
Owner Type: Private
Operator Name: NOT REQUIRED
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CIRCLE K STORE #349 (Continued)

1000174061

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CIRCLE K CORP
Legal Status:	Private
Date Became Current:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #349 (Continued)

1000174061

Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19930610
Handler Name: CIRCLE K STORE #349
Federal Waste Generator Description: Not a generator, verified
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002749349

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000174061
Registry ID: 110002749349
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002749349>
Name: CIRCLE K STORE #349
Address: 7980 SIERRA ST
City,State,Zip: FONTANA, CA 92335

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORE #349 (Continued)

1000174061

HIST CORTESE:
edr_fname: CIRCLE K
edr_fadd1: 7980
City,State,Zip: FONTANA, CA 92336
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083601396T

K48
NNE
1/4-1/2
0.465 mi.
2454 ft.

LARKEA
7986
FONTANA, CA 92335
Site 3 of 3 in cluster K

HIST CORTESE **S104753233**
N/A

Relative:
Higher
Actual:
1337 ft.

HIST CORTESE:
edr_fname: LARKEA
edr_fadd1: 7986
City,State,Zip: FONTANA, CA 92335
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083603243T

M49
ESE
1/4-1/2
0.473 mi.
2495 ft.

7-ELEVEN STORE 2134/25806
17305 ARROW BLVD
FONTANA, CA 92335
Site 1 of 2 in cluster M

LUST **1000282047**
HIST UST **N/A**
San Bern. Co. Permit

Relative:
Lower
Actual:
1278 ft.

LUST:
Name: 7/11 # 25806
Address: 17305 ARROW BOULEVARD
City,State,Zip: FONTANA, CA 92335
Lead Agency: SAN BERNARDINO COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607155886
Global Id: T0607155886
Latitude: 34.099265
Longitude: -117.428614
Status: Completed - Case Closed
Status Date: 06/11/2009
Case Worker: JC
RB Case Number: Not reported
Local Agency: SAN BERNARDINO COUNTY
File Location: Local Agency
Local Case Number: 2004009
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607155886
Contact Type: Local Agency Caseworker
Contact Name: JACKSON CRUTSINGER
Organization Name: SAN BERNARDINO COUNTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE 2134/25806 (Continued)

1000282047

Address: 620 SOUTH E STREET
City: SAN BERNARDINO
Email: jcrutsinger@sbcfire.org
Phone Number: Not reported

LUST:

Global Id: T0607155886
Action Type: Other
Date: 03/10/2004
Action: Leak Reported

Global Id: T0607155886
Action Type: REMEDIATION
Date: 01/07/2005
Action: Not reported

Global Id: T0607155886
Action Type: ENFORCEMENT
Date: 03/08/2005
Action: Closure/No Further Action Letter

Global Id: T0607155886
Action Type: Other
Date: 10/06/2003
Action: Leak Stopped

Global Id: T0607155886
Action Type: Other
Date: 10/06/2003
Action: Leak Discovery

LUST:

Global Id: T0607155886
Status: Open - Case Begin Date
Status Date: 10/06/2003

Global Id: T0607155886
Status: Open - Site Assessment
Status Date: 03/10/2004

Global Id: T0607155886
Status: Completed - Case Closed
Status Date: 03/08/2005

Global Id: T0607155886
Status: Completed - Case Closed
Status Date: 06/11/2009

HIST UST:

Name: 7-ELEVEN STORE 2134/25806
Address: 17305 ARROW BLVD
City,State,Zip: FONTANA, CA 92335
File Number: Not reported
URL: Not reported
Region: STATE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE 2134/25806 (Continued)

1000282047

Facility ID: 00000063654
Facility Type: Other
Other Type: CONVENIENCE STORE W/
Contact Name: BOB READ
Telephone: 7143591113
Owner Name: THE SOUTHLAND CORPORATION
Owner Address: 1240 S. STATE COLLEGE BLVD., S
Owner City,St,Zip: ANAHEIM, CA 92806
Total Tanks: 0003

Tank Num: 001
Container Num: 01
Year Installed: 1985
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 02
Year Installed: 1985
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 03
Year Installed: 1985
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

San Bern. Co. Permit:

Name: 7 ELEVEN STORE #25806
Address: 17305 ARROW HWY
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006125
Owner: 7-ELEVEN INC
Permit Number: PT0003139
Permit Category: HAZMAT HANDLER, UST ONLY - PER YEAR
Facility Status: INACTIVE
Expiration Date: 07/31/2004

Name: 7 ELEVEN STORE #25806
Address: 17305 ARROW HWY
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006125
Owner: 7-ELEVEN INC
Permit Number: PT0011339
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7-ELEVEN STORE 2134/25806 (Continued)

1000282047

Facility Status: INACTIVE
Expiration Date: 07/31/2004

Name: 7 ELEVEN STORE #25806
Address: 17305 ARROW HWY
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006125
Owner: 7-ELEVEN INC
Permit Number: PT0011340
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 07/31/2004

Name: 7 ELEVEN STORE #25806
Address: 17305 ARROW HWY
City,State,Zip: FONTANA, CA 92335
Region: SAN BERNARDINO
Facility ID: FA0006125
Owner: 7-ELEVEN INC
Permit Number: PT0011341
Permit Category: REGULAR UST ANNUAL INSPECTION (PER TANK)
Facility Status: INACTIVE
Expiration Date: 07/31/2004

**M50
ESE
1/4-1/2
0.473 mi.
2495 ft.**

**7/11 # 25806
17305 ARROW BOULEVARD
FONTANA, CA 92335**

Site 2 of 2 in cluster M

**LUST S106387304
Cortese N/A
CERS**

**Relative:
Lower
Actual:
1278 ft.**

LUST REG 8:
Name: 7/11 # 25806
Address: 17305 ARROW BOULEVARD
City: FONTANA
Region: 8
County: San Bernardino
Regional Board: Santa Ana Region
Facility Status: Pollution Characterization
Case Number: Not reported
Local Case Num: 2004009
Case Type: Soil only
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: PALMETTO AVENUE
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: UNK
Leak Source: UNK
Global ID: T0607155886
How Stopped Date: 10/6/2003
Enter Date: Not reported
Date Confirmation of Leak Began: 3/11/2004
Date Preliminary Assessment Began: Not reported
Discover Date: 10/6/2003

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

7/11 # 25806 (Continued)

S106387304

Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	3/11/2004
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	Not reported
Latitude:	0
Longitude:	0
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	1.7
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	Not reported
Staff Initials:	JC3
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

CORTESE:

Name:	7/11 # 25806
Address:	17305 ARROW BOULEVARD
City,State,Zip:	FONTANA, CA 92335
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607155886
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

7/11 # 25806 (Continued)

S106387304

Waste Management Unit Name: Not reported
 File Name: Active Open

CERS:

Name: 7/11 # 25806
 Address: 17305 ARROW BOULEVARD
 City,State,Zip: FONTANA, CA 92335
 Site ID: 209530
 CERS ID: T0607155886
 CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: JACKSON CRUTSINGER - SAN BERNARDINO COUNTY
 Entity Title: Not reported
 Affiliation Address: 620 SOUTH E STREET
 Affiliation City: SAN BERNARDINO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: ,

N51
South
1/2-1
0.687 mi.
3625 ft.

ALMOND ELEMENTARY SCHOOL
FOOTHILL BOULEVARD/WEST ALMOND AVENUE
FONTANA, CA 92335

ENVIROSTOR S107735826
SCH N/A

Site 1 of 4 in cluster N

Relative:
Lower
Actual:
1238 ft.

ENVIROSTOR:
 Name: ALMOND ELEMENTARY SCHOOL
 Address: FOOTHILL BOULEVARD/WEST ALMOND AVENUE
 City,State,Zip: FONTANA, CA 92335
 Facility ID: 36010009
 Status: No Further Action
 Status Date: 05/14/2002
 Site Code: 404126
 Site Type: School Cleanup
 Site Type Detailed: School
 Acres: 9.5
 NPL: NO
 Regulatory Agencies: DTSC
 Lead Agency: DTSC
 Program Manager: Not reported
 Supervisor: Javier Hinojosa
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 47
 Senate: 20
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 34.0924
 Longitude: -117.4344
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ROW CROPS
 Potential COC: DDE DDT Silver
 Confirmed COC: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALMOND ELEMENTARY SCHOOL (Continued)

S107735826

Potential Description: SOIL
Alias Name: ALMOND ELEMENTARY SCHOOL SITE
Alias Type: Alternate Name
Alias Name: FONTANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: FONTANA USD/PROP. ALMOND ELEM SCH/VCA
Alias Type: Alternate Name
Alias Name: 404126
Alias Type: Project Code (Site Code)
Alias Name: 36010009
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/14/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/14/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/07/2000
Comments: PEA Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/14/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/14/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: ALMOND ELEMENTARY SCHOOL
Address: FOOTHILL BOULEVARD/WEST ALMOND AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALMOND ELEMENTARY SCHOOL (Continued)

S107735826

City,State,Zip: FONTANA, CA 92335
Facility ID: 36010009
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9.5
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404126
Assembly: 47
Senate: 20
Special Program Status: Not reported
Status: No Further Action
Status Date: 05/14/2002
Restricted Use: NO
Funding: School District
Latitude: 34.0924
Longitude: -117.4344
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDE, DDE, DDT, Silver
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: ALMOND ELEMENTARY SCHOOL SITE
Alias Type: Alternate Name
Alias Name: FONTANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: FONTANA USD/PROP. ALMOND ELEM SCH/VCA
Alias Type: Alternate Name
Alias Name: 404126
Alias Type: Project Code (Site Code)
Alias Name: 36010009
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/14/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/14/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/07/2000
Comments: PEA Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALMOND ELEMENTARY SCHOOL (Continued)

S107735826

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/14/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/14/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

N52
South
1/2-1
0.687 mi.
3625 ft.

WAYNE RUBLE MIDDLE SCHOOL NO. 7
CYPRESS AVE/WALNUT AVE/JUNIPER AVE
FONTANA, CA 92334

ENVIROSTOR **S118756834**
SCH **N/A**

Site 2 of 4 in cluster N

Relative:
Lower
Actual:
1238 ft.

ENVIROSTOR:
Name: WAYNE RUBLE MIDDLE SCHOOL NO. 7
Address: CYPRESS AVE/WALNUT AVE/JUNIPER AVE
City,State,Zip: FONTANA, CA 92334
Facility ID: 36990003
Status: No Action Required
Status Date: 06/27/2000
Site Code: 404037
Site Type: School Investigation
Site Type Detailed: School
Acres: 25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 47
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.0924
Longitude: -117.4344
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYNE RUBLE MIDDLE SCHOOL NO. 7 (Continued)

S118756834

Alias Name: FONTANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: FONTANA USD-MID SCH 7
Alias Type: Alternate Name
Alias Name: FONTANA USD/WAYNE RUBLE MIDDLE SCH/VCA
Alias Type: Alternate Name
Alias Name: WAYNE RUBLE MIDDLE SCHOOL
Alias Type: Alternate Name
Alias Name: 404010
Alias Type: Project Code (Site Code)
Alias Name: 404037
Alias Type: Project Code (Site Code)
Alias Name: 36990003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/12/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/07/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/17/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/24/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAYNE RUBLE MIDDLE SCHOOL NO. 7 (Continued)

S118756834

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: WAYNE RUBLE MIDDLE SCHOOL NO. 7
Address: CYPRESS AVE/WALNUT AVE/JUNIPER AVE
City,State,Zip: FONTANA, CA 92334
Facility ID: 36990003
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404037
Assembly: 47
Senate: 20
Special Program Status: Not reported
Status: No Action Required
Status Date: 06/27/2000
Restricted Use: NO
Funding: School District
Latitude: 34.0924
Longitude: -117.4344
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: FONTANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: FONTANA USD-MID SCH 7
Alias Type: Alternate Name
Alias Name: FONTANA USD/WAYNE RUBLE MIDDLE SCH/VCA
Alias Type: Alternate Name
Alias Name: WAYNE RUBLE MIDDLE SCHOOL
Alias Type: Alternate Name
Alias Name: 404010
Alias Type: Project Code (Site Code)
Alias Name: 404037
Alias Type: Project Code (Site Code)
Alias Name: 36990003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/12/2000
Comments: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WAYNE RUBLE MIDDLE SCHOOL NO. 7 (Continued)

S118756834

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Inspections/Visit (Non LUR)
 Completed Date: 07/07/2000
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1
 Completed Date: 11/17/2000
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Cost Recovery Closeout Memo
 Completed Date: 09/30/2003
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Environmental Oversight Agreement
 Completed Date: 06/27/2000
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1
 Completed Date: 12/24/1999
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

N53
South
1/2-1
0.687 mi.
3625 ft.

CITRUS CONTINUATION HIGH SCHOOL
CITRUS AVENUE/SANTA ANA AVENUE
FONTANA, CA 92334
Site 3 of 4 in cluster N

ENVIROSTOR **S109548223**
SCH **N/A**

Relative:
Lower
Actual:
1238 ft.

ENVIROSTOR:
 Name: CITRUS CONTINUATION HIGH SCHOOL
 Address: CITRUS AVENUE/SANTA ANA AVENUE
 City,State,Zip: FONTANA, CA 92334
 Facility ID: 36010003
 Status: No Further Action
 Status Date: 04/26/2001
 Site Code: 404050
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 10
 NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CONTINUATION HIGH SCHOOL (Continued)

S109548223

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 47
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.0924
Longitude: -117.4344
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDE Copper and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CITRUS CONTINUATION HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: FONTANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: FONTANA USD-CITRUS HIGH SCH
Alias Type: Alternate Name
Alias Name: FONTANA USD-PROPOSED CITRUS HIGH SCH/VCA
Alias Type: Alternate Name
Alias Name: 404009
Alias Type: Project Code (Site Code)
Alias Name: 404050
Alias Type: Project Code (Site Code)
Alias Name: 36010003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/12/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/04/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/25/2000
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CONTINUATION HIGH SCHOOL (Continued)

S109548223

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/22/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/21/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: CITRUS CONTINUATION HIGH SCHOOL
Address: CITRUS AVENUE/SANTA ANA AVENUE
City,State,Zip: FONTANA, CA 92334
Facility ID: 36010003
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404050
Assembly: 47
Senate: 20
Special Program Status: Not reported
Status: No Further Action
Status Date: 04/26/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CONTINUATION HIGH SCHOOL (Continued)

S109548223

Restricted Use: NO
Funding: School District
Latitude: 34.0924
Longitude: -117.4344
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDE, DDE, Copper and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CITRUS CONTINUATION HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: FONTANA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: FONTANA USD-CITRUS HIGH SCH
Alias Type: Alternate Name
Alias Name: FONTANA USD-PROPOSED CITRUS HIGH SCH/VCA
Alias Type: Alternate Name
Alias Name: 404009
Alias Type: Project Code (Site Code)
Alias Name: 404050
Alias Type: Project Code (Site Code)
Alias Name: 36010003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/12/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/04/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/25/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CONTINUATION HIGH SCHOOL (Continued)

S109548223

Completed Date: 12/22/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/21/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/27/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

N54
South
1/2-1
0.698 mi.
3688 ft.

NAVAL INDUSTRIAL RESERVE PLANT TAYLOR FORGE LAB
FONTANA, CA
Site 4 of 4 in cluster N

FUDS 1024903834
N/A

Relative:
Lower
Actual:
1237 ft.

FUDS:
EPA Region: 9
Installation ID: CA99799F597400
Congressional District Number: 35
Name: NAVAL INDUSTRIAL RESERVE PLANT TAYLOR FORGE LAB
FUDS Number: J09CA1080
City: FONTANA
State: CA
County: SAN BERNARDINO
Object ID: 7830
USACE Division: SPD
USACE District: Sacramento District (SPK)
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=61359>
Eligibility: Ineligible
Has Projects: No
NPL Status: Not on the NPL
Property History: N/A

Project Required: No
Feature Description: Not reported
Latitude: 34.09222222
Longitude: -117.43416667

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

O55 **HAYWARD BOMB PLANT**
South
1/2-1 **FONTANA, CA**
0.738 mi.
3895 ft. **Site 1 of 2 in cluster O**

FUDS **1024903926**
 N/A

Relative:
Lower

FUDS:

Actual:
1235 ft.

EPA Region:	9
Installation ID:	CA99799F999600
Congressional District Number:	35
Name:	HAYWARD BOMB PLANT
FUDS Number:	J09CA7173
City:	FONTANA
State:	CA
County:	SAN BERNARDINO
Object ID:	9485
USACE Division:	SPD
USACE District:	Los Angeles District (SPL)
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=54252
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not on the NPL
Property History:	N/A
Project Required:	No
Feature Description:	Not reported
Latitude:	34.09166667
Longitude:	-117.43333333

O56 **HAYWARD BOMB PLANT**
South
1/2-1 **FONTANA, CA**
0.738 mi.
3897 ft. **Site 2 of 2 in cluster O**

ENVIROSTOR **S110493896**
 N/A

Relative:
Lower

ENVIROSTOR:

Actual:
1234 ft.

Name:	HAYWARD BOMB PLANT
Address:	Not reported
City,State,Zip:	FONTANA, CA
Facility ID:	80000875
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	47
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAYWARD BOMB PLANT (Continued)

S110493896

Latitude: 34.09166
Longitude: -117.4333
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: Explosives (UXO, MEC)
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F999600
Alias Type: Federal Facility ID
Alias Name: J09CA7173
Alias Type: INPR
Alias Name: 80000875
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 04/29/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FONTANA	S120712723	SIERRA LAKE CLEANERS	16953 SIERRA PKY	92336	DRYCLEANERS
FONTANA	S125431916	SCE - FLANCO	SOUTHWESTERN CORNER OF ORANGE	92335	ENVIROSTOR, VCP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: 800-424-9346
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2022	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2022	Telephone: 843-820-7326
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/05/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/04/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/15/2022

Telephone: 202-267-2180

Date Made Active in Reports: 06/21/2022

Last EDR Contact: 06/15/2022

Number of Days to Update: 6

Next Scheduled EDR Contact: 10/03/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/24/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/25/2022

Telephone: 916-323-3400

Date Made Active in Reports: 04/13/2022

Last EDR Contact: 04/26/2022

Number of Days to Update: 78

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/24/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/25/2022

Telephone: 916-323-3400

Date Made Active in Reports: 04/13/2022

Last EDR Contact: 04/26/2022

Number of Days to Update: 78

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/07/2022

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 02/08/2022

Telephone: 916-341-6320

Date Made Active in Reports: 05/05/2022

Last EDR Contact: 05/09/2022

Number of Days to Update: 86

Next Scheduled EDR Contact: 08/22/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/07/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-327-7844
Date Made Active in Reports: 06/03/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/07/2022	Source: SWRCB
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-341-5851
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/09/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/15/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 04/13/2022	Last EDR Contact: 04/26/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/21/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2022	Telephone: 916-323-7905
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 90

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/23/2022	Telephone: 202-307-1000
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 04/13/2022	Last EDR Contact: 04/26/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 07/13/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/18/2022	Source: CalEPA
Date Data Arrived at EDR: 04/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing Aboveground storage tank sites

Date of Government Version: 02/03/2022	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 02/04/2022	Telephone: 415-252-3896
Date Made Active in Reports: 05/02/2022	Last EDR Contact: 04/28/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/18/2022	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 05/25/2022
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/05/2022	Telephone: 202-564-6023
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/28/2022	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-323-3400
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/21/2022	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/21/2022	Telephone: 202-366-4555
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/03/2022	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/19/2022	Telephone: 916-845-8400
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/01/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/15/2022	Telephone: 202-528-4285
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/17/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/08/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 07/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/11/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/15/2022	Telephone: 301-415-7169
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 91	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 06/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/06/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/23/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 04/14/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/10/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 96

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/02/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2022	Telephone: 202-564-2280
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2022	Source: EPA
Date Data Arrived at EDR: 02/17/2022	Telephone: 800-385-6164
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/17/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/21/2022	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/21/2022	Telephone: 916-323-3400
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/09/2022	Telephone: 925-454-2361
Date Made Active in Reports: 05/17/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 82

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/12/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/27/2022
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-322-1080
Date Made Active in Reports: 06/01/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/17/2022	Source: Department of Public Health
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-558-1784
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/07/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/08/2022	Telephone: 916-445-9379
Date Made Active in Reports: 05/05/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/28/2022	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-445-4038
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/11/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/15/2022	Telephone: 916-445-3846
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-445-2408
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 05/23/2022	Source: State Water Resource Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/08/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/12/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/14/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 02/04/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/17/2022
Date Data Arrived at EDR: 03/18/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 82

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2022
Date Data Arrived at EDR: 04/22/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/16/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 04/12/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 84

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/14/2022
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 07/06/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 06/24/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 06/24/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/06/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/12/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/20/2022	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/21/2022	Telephone: 310-618-2973
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 05/12/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 06/22/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/18/2022
Number of Days to Update: 76

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/30/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/30/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 6

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/16/2022
Date Made Active in Reports: 05/13/2022
Number of Days to Update: 86

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/16/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 81

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2022	Source: Environmental Health Division
Date Data Arrived at EDR: 03/08/2022	Telephone: 805-654-2813
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/24/2022	Source: Yolo County Department of Health
Date Data Arrived at EDR: 03/31/2022	Telephone: 530-666-8646
Date Made Active in Reports: 06/27/2022	Last EDR Contact: 06/22/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 01/27/2022	Telephone: 530-749-7523
Date Made Active in Reports: 04/14/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/03/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/11/2022	Telephone: 860-424-3375
Date Made Active in Reports: 05/06/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 06/28/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

17001 UPLAND AVE
17001 UPLAND AVE
FONTANA, CA 92335

TARGET PROPERTY COORDINATES

Latitude (North):	34.102359 - 34° 6' 8.49"
Longitude (West):	117.434004 - 117° 26' 2.41"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	459967.8
UTM Y (Meters):	3773395.8
Elevation:	1296 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015969 FONTANA, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

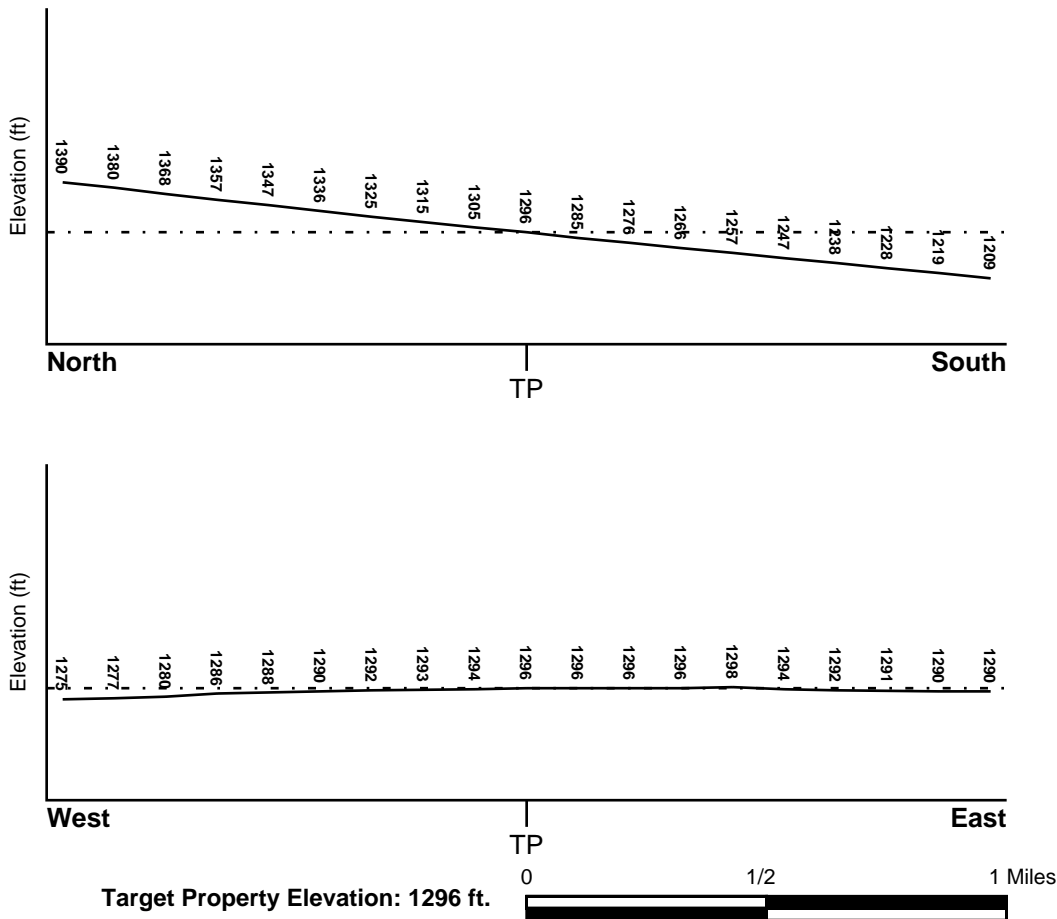
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06071C8656H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C8652H	FEMA FIRM Flood data
06071C8654H	FEMA FIRM Flood data
06071C8658H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
FONTANA	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

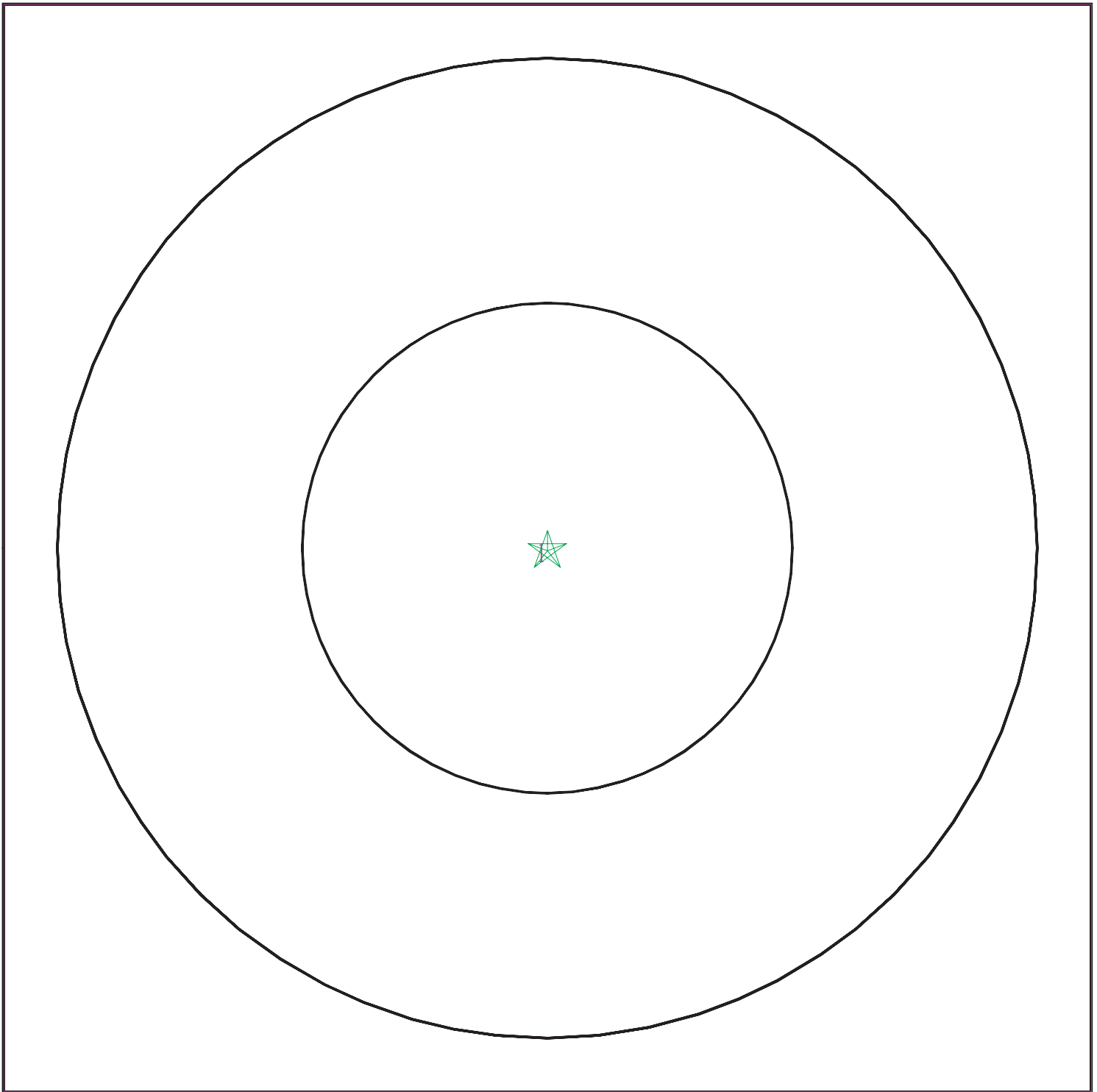
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7053293.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 17001 Upland Ave
ADDRESS: 17001 Upland Ave
Fontana CA 92335
LAT/LONG: 34.102359 / 117.434004

CLIENT: Ninyo & Moore
CONTACT: Aileen Chea
INQUIRY #: 7053293.2s
DATE: July 14, 2022 2:33 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: TUJUNGA

Soil Surface Texture: gravelly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1
2	35 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B5	USGS40000140950	1/2 - 1 Mile SSW
C13	USGS40000141334	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

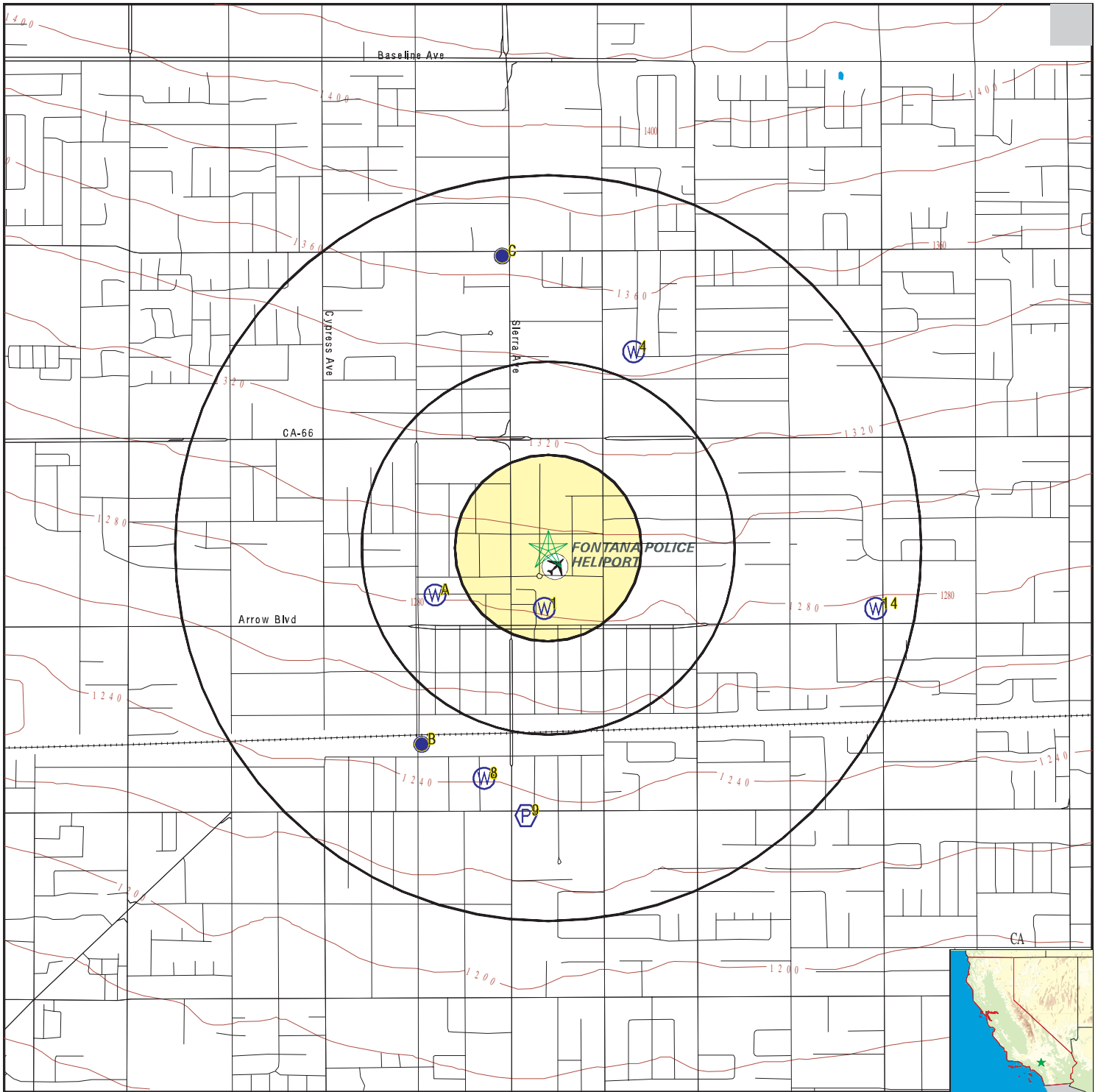
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
9	CA3601058	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	988	1/8 - 1/4 Mile South
A2	CADDW0000015512	1/4 - 1/2 Mile WSW
A3	18804	1/4 - 1/2 Mile WSW
4	CADWR0000022932	1/2 - 1 Mile NNE
B6	CADDW000003272	1/2 - 1 Mile SSW
B7	CAUSGSN00018453	1/2 - 1 Mile SSW
8	CADWR0000034946	1/2 - 1 Mile SSW
C10	CADDW0000021043	1/2 - 1 Mile North
C11	CADWR9000006864	1/2 - 1 Mile North
C12	CAUSGSN00000161	1/2 - 1 Mile North
14	18802	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 7053293.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana CA 92335
 LAT/LONG: 34.102359 / 117.434004

CLIENT: Ninyo & Moore
 CONTACT: Aileen Chea
 INQUIRY #: 7053293.2s
 DATE: July 14, 2022 2:33 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
South
1/8 - 1/4 Mile
Lower

CA WELLS 988

Seq:	988	Prim sta c:	01S/05W-06J01 S
Frds no:	3610041029	County:	36
District:	13	User id:	TAN
System no:	3610041	Water type:	G
Source nam:	WELL F-18A (34)	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340600.0	Longitude:	1172600.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610041	System nam:	San Gabriel Valley Wc - Fontana
Hqname:	SAN GABRIEL VALLEY WATER CO	Address:	P.O. BOX 987
City:	FONTANA	State:	CA
Zip:	92334	Zip ext:	Not Reported
Pop serv:	102599	Connection:	29314
Area serve:	FONTANA		

A2
WSW
1/4 - 1/2 Mile
Lower

CA WELLS CADDW0000015512

Well ID:	3610041-039	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL F-25A - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610041-039&store_num=		
GeoTracker Data:	Not Reported		

A3
WSW
1/4 - 1/2 Mile
Lower

CA WELLS 18804

Seq:	18804	Prim sta c:	3610041-039
Frds no:	3610041039	County:	36
District:	13	User id:	TAN
System no:	3610041	Water type:	G
Source nam:	WELL F-25A - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	340602.0	Longitude:	1172620.0
Precision:	3	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610041	System nam:	San Gabriel Valley Wc - Fontana
Hqname:	SAN GABRIEL VALLEY WATER CO	Address:	P.O. BOX 987
City:	FONTANA	State:	CA
Zip:	92334	Zip ext:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pop serv: 102599 Connection: 29314
 Area serve: FONTANA

4
NNE
1/2 - 1 Mile
Higher **CA WELLS** **CADWR0000022932**

Well ID: 01S05W06J001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 01S05W06J001S GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S05W06J001S&store_num=
 GeoTracker Data: Not Reported

B5
SSW
1/2 - 1 Mile
Lower **FED USGS** **USGS40000140950**

Organization ID: USGS-CA
 Organization Name: USGS California Water Science Center
 Monitor Location: 001S005W07R001S Type: Well
 Description: Not Reported HUC: 18070203
 Drainage Area: Not Reported Drainage Area Units: Not Reported
 Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported
 Aquifer: Not Reported Formation Type: Not Reported
 Aquifer Type: Not Reported Construction Date: 1930
 Well Depth: 852 Well Depth Units: ft
 Well Hole Depth: 872 Well Hole Depth Units: ft

B6
SSW
1/2 - 1 Mile
Lower **CA WELLS** **CADDW0000003272**

Well ID: 3610041-010 Well Type: MUNICIPAL
 Source: Department of Health Services
 Other Name: WELL F-35A (11) - ABANDONED
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610041-010&store_num=
 GeoTracker Data: Not Reported

B7
SSW
1/2 - 1 Mile
Lower **CA WELLS** **CAUSGSN00018453**

Well ID: USGS-340541117262401 Well Type: UNK
 Source: United States Geological Survey
 Other Name: USGS-340541117262401 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-340541117262401&store_num=
 GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

8
SSW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000034946

Well ID:	01S05W07R001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	01S05W07R001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=01S05W07R001S&store_num=		
GeoTracker Data:	Not Reported		

9
South
1/2 - 1 Mile
Lower

FRDS PWS CA3601058

Epa region:	09	State:	CA
Pwsid:	CA3601058	Pwsname:	KAISER STEEL RESOURCES
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06071
Status:	Closed	Retpopsrvd:	25
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	NTNCWS	Owner:	Private
Contact:	Not Reported	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	9401 ETIWANDA AV # 101	Contactcity:	RANCHO CUCAMONGA
Contactstate:	CA	Contactzip:	91739
Pwsactivitycode:	I		
PWS ID:	CA3601058	PWS type:	System Owner/Responsible Party
PWS name:	KAISER STEEL RESOURCES	PWS address:	Not Reported
PWS city:	RANCHO CUCAMONGA	PWS state:	CA
PWS zip:	91730	PWS ID:	CA3601058
Activity status:	Active	Date system activated:	Not Reported
Date system deactivated:	Not Reported	Retail population:	00000025
System name:	KAISER STEEL RESOURCES	System address:	KAISER STEEL RESOURCES
System address:	9401 ETIWANDA AVE.	System city:	FONTANA
System state:	CA	System zip:	92335
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	340531	Longitude:	1172603

C10
North
1/2 - 1 Mile
Higher

CA WELLS CADDW0000021043

Well ID:	3610041-029	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL F-18A (34) - INACTIVE		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3610041-029&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C11
North
1/2 - 1 Mile
Higher

CA WELLS CADWR9000006864

State Well #:	01S05W06J001S	Station ID:	48052
Well Name:	CHINO-1002082	Basin Name:	Chino
Well Use:	Residential	Well Type:	Single Well
Well Depth:	884	Well Completion Rpt #:	Not Reported

C12
North
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00000161

Well ID:	USGS-340649117260701	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-340649117260701	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-340649117260701&store_num=		
GeoTracker Data:	Not Reported		

C13
North
1/2 - 1 Mile
Higher

FED USGS USGS40000141334

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	001S005W06J001S	Type:	Well
Description:	NAWQA DATA ENTRY COM + VER 09-26-2000 SNHAMLIN		
HUC:	18070203	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Cenozoic Erathem	Aquifer Type:	Unconfined single aquifer
Construction Date:	Not Reported	Well Depth:	887
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	3	Level reading date:	2004-05-04
Feet below surface:	591	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2000-04	Feet below surface:	561
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-03-28	Feet below surface:	561
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

14
East
1/2 - 1 Mile
Lower

CA WELLS 18802

Seq: 18802
 Frds no: 3610041036
 District: 13
 System no: 3610041
 Source nam: WELL F-04A
 Latitude: 340600.0
 Precision: 3
 Comment 1: Not Reported
 Comment 3: Not Reported
 Comment 5: Not Reported
 Comment 7: Not Reported

Prim sta c: 3610041-036
 County: 36
 User id: TAN
 Water type: G
 Station ty: WELL
 Longitude: 1172504.0
 Status: AR
 Comment 2: Not Reported
 Comment 4: Not Reported
 Comment 6: Not Reported

System no: 3610041
 Hqname: SAN GABRIEL VALLEY WATER CO
 City: FONTANA
 Zip: 92334
 Pop serv: 102599
 Area serve: FONTANA

System nam: San Gabriel Valley Wc - Fontana
 Address: P.O. BOX 987
 State: CA
 Zip ext: Not Reported
 Connection: 29314

Sample date: 18-APR-12
 Chemical: NITRATE (AS NO3)
 Dir: 2.

Finding: 64.
 Report units: MG/L

Sample date: 18-APR-12
 Chemical: PERCHLORATE
 Dir: 4.

Finding: 8.3
 Report units: UG/L

Sample date: 02-FEB-12
 Chemical: PH, FIELD
 Dir: 0.

Finding: 7.7
 Report units: Not Reported

Sample date: 02-FEB-12
 Chemical: PH, LABORATORY
 Dir: 0.

Finding: 7.54
 Report units: Not Reported

Sample date: 02-FEB-12
 Chemical: ALKALINITY (TOTAL) AS CaCO3
 Dir: 0.

Finding: 170.
 Report units: MG/L

Sample date: 02-FEB-12
 Chemical: BICARBONATE ALKALINITY
 Dir: 0.

Finding: 210.
 Report units: MG/L

Sample date: 02-FEB-12
 Chemical: HARDNESS (TOTAL) AS CaCO3
 Dir: 0.

Finding: 230.
 Report units: MG/L

Sample date: 02-FEB-12
 Chemical: CALCIUM
 Dir: 0.

Finding: 77.
 Report units: MG/L

Sample date: 02-FEB-12
 Chemical: MAGNESIUM
 Dir: 0.

Finding: 9.2
 Report units: MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-FEB-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-12	Finding:	2.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-12	Finding:	17.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-12	Finding:	37.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-FEB-12	Finding:	0.23
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-FEB-12	Finding:	97.
Chemical:	ZINC	Report units:	UG/L
Dir:	50.		
Sample date:	02-FEB-12	Finding:	3.5
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	02-FEB-12	Finding:	0.753
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	02-FEB-12	Finding:	310.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	02-FEB-12	Finding:	0.744
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	02-FEB-12	Finding:	0.242
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dir:	0.		
Sample date:	02-FEB-12	Finding:	62.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	02-FEB-12	Finding:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	02-FEB-12	Finding:	14000.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-FEB-12	Finding:	7.4
Chemical:	PERCHLORATE	Report units:	UG/L
Dir:	4.		
Sample date:	02-FEB-12	Finding:	1.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir: 0.

Sample date: 02-FEB-12
Chemical: SPECIFIC CONDUCTANCE
Dir: 0.

Finding: 550.
Report units: US

Sample date: 02-FEB-12
Chemical: SOURCE TEMPERATURE C
Dir: 0.

Finding: 21.2
Report units: C

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92335	56	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

Regulatory Documentation



JULY 19, 2022

VIA EMAIL

achea@ninyoandmoore.com

Aileen Chea
475 Goddard Avenue, Suite 200
Irvine, Ca. 92618

Re: Public Records Act Request Received July 14, 2022

Dear Ms. Chea:

On July 14, 2022, the City of Fontana received your request for Public Records, made under the California Public Records Act (Gov Code §§ 6250-6276.48). In your request you have requested the following.

1. Request for all available records of underground storage tanks, hazardous materials, hazardous waste generator information, reports of spills, incidents, and complaints for a site at the address 17001 Upland Avenue in the City of Fontana.

In Response:

2. The City of Fontana does not have any responsive documents to this request.

Sincerely,

Susana Gallardo

Susana Gallardo
Administrative Assistant



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
9211 Oakdale Avenue
Chatsworth, California 91311



Gavin Newsom
Governor

July 19, 2022

Aileen Chea
Ninyo & Moore
achea@ninyoandmoore.com

Public Records Request Number: PR3-071422-06

Location: 17001 Upland Ave, Fontana, CA 92335

Dear Ms., Chea:

On July 14, 2022, the Department of Toxic Substances Control (DTSC) received your email of the same date requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the site/facility referenced above.

Many of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You will find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 747-249-1019 or via email at ChatsworthFileRoom@dtsc.ca.gov.

Sincerely,

Roya Riahi Nejad

Roya Riahi Nejad
Records Mgmt. Asst. Coordinator

Aileen Chea

From: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Sent: Thursday, July 14, 2022 12:44 PM
To: Aileen Chea
Subject: RE: Public Records Request - Fontana, CA

Good afternoon,

After careful review of our records, we show we have no files for the following site:

17001 Upland Avenue, Fontana, CA

If we can be of further assistance, please do not hesitate to contact us again.

Thank you,
File Review Desk
3737 Main St. Suite 500
Riverside, CA 92501

From: Aileen Chea <achea@ninyoandmoore.com>
Sent: Thursday, July 14, 2022 12:18 PM
To: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Subject: Public Records Request - Fontana, CA

EXTERNAL:

Hello Public Records Administrator,

Ninyo & Moore is currently conducting work for a client with interests in the City of Fontana, California. This email is intended as a formal request for records for the following address:

- 17001 Upland Avenue, Fontana, CA

Thank you,



Aileen Chea
Staff Engineer
Ninyo & Moore | Geotechnical & Environmental Sciences Consultants
475 Goddard, Suite 200 | Irvine, CA 92618
949.753.7070 (x12292)

35+ Years of Quality Service | ninyoandmoore.com





SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

620 South "E" Street • San Bernardino, CA 92415-0153 • (909) 386-8401 • Fax (909) 386-8460

Office of the Fire Marshal
Hazardous Materials Division
sbcfire.org

Daniel R. Munsey
Fire Chief/Fire Warden

Michael A. Horton
Fire Marshal/Deputy Fire Warden

July 20, 2022

22071304 Fontana NRL Ninyo & Moore

NINYO AND MOORE
475 GODDARD, SUITE 200
IRVINE, CA 92618

ATTENTION: AILEEN CHEA

SUBJECT: CERTIFIED RECORD SEARCH FINDINGS
17001 UPLAND AVENUE, FONTANA, CALIFORNIA

This is to confirm that the OFM Hazardous Materials Division (HMD) has searched its records for any file(s) pertaining to the subject property, as described in your request, and finds that no records exist for the above site description(s).

Records maintained by OFM-HMD date back to early 1980's. Records searched include:

- facilities with hazardous waste generator permits, hazardous materials handler permits, underground storage tank permits, universal waste permits, tiered permits, EPCRA facilities, RMP facilities, Cal ARP facilities, and/or waste recycling generators, including inactive and/or out of business records, as well as non-permitted facility actions;
- logs of permits issued for the removal, installation, and/or modification of underground storage tanks;
- records and databases pertaining to illicit dumping, spill reports and release notifications, and complaints;
- incidents responded to by the hazardous materials emergency response team;
- and sites undergoing remediation for contaminated soil and/or groundwater.

Donna Juday

DONNA JUDAY
Office Specialist
Office of the Fire Marshal
Hazardous Materials Division

BOARD OF DIRECTORS

Col. Paul Cook (Ret.)
First District

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Leonard X. Hernandez
Chief Executive Officer

Application for Building Permit
CITY OF FONTANA

POST OFFICE BOX 518
 FONTANA, CA 92335-3598
 (909) 350-7640
 INSPECTION REQUESTS
 (909) 350-7693

***** REROOF PERMIT *****

Permit No.: B0008917 Issued Date: 1-28-1997

Permit Exp. Date: 7-27-1997

Job Address: 17001 UPLAND AVE

Owner: FONTANA PUBLIC FINANCING AUTHORITY
 8353 SIERRA AVE
 FONTANA CA

COMPLETED

Permit Type: REROOF PERMIT 94

Tract No: Lot No:

APN No: 0192-031-260000 Codes: 1994

Valuation: 11,700.00

Roof Area (sf): 11700

of Stories:

Type of Construction:

DESCRIPTION:

REROOF: 117 SQUARES OF HOT MOP/TEAR OFF

92335 Phone:

CONTRACTOR
 REY-CREST ROOFING & WATER PROOFI
 3065 VERDUGO RD.
 LOS ANGELES, CA

90065 Phones 213-257-9329

Phone:

License Number: 334758

License Number:

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: C-39 License No: 334758
 Date: 1/28/97 Contractor Signature: Jim Cabal

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom on the basis for the exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500)).

I, as owner of the property, or my employees with wages as their sole compensation, am doing the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. However, the contractor's improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.

I, as owner of the property, am exclusively contracting with licensed contractors (as defined in Section 7044, Business and Professions Code) for the construction, alteration, improvement or repair of any structure, and who contracts for such projects with a contractor's license pursuant to the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code).

I am exempt under Sec. _____, B.&P.C. for the reason _____.

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance certificate number is _____.

Carrier: ABC Policy No: W900000000
 Signature: Jim Cabal

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less. I hereby certify that I am exempt from the performance of the work for which this permit is issued. I shall not employ any person in any manner so as to come subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.)

Date: _____ Applicant: _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars (\$100,000), in addition to the cost of compensation, damages as provided for in section 3706 of the labor code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Ch. C).

Lender's Name: _____

Lender's Address: _____

Signature of Applicant or Agent: _____ Date: _____

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide? YES NO

Will the proposed building be within 1000 feet of the outer boundary of a school? YES NO

If "YES" to any of the above, you must obtain proper permits from South Coast Air Quality Management. If air permits are NOT required, provide a written statement from air quality agency.

If "YES" to any of the above, contact: San Bernardino County Department of Environmental Health Services, 385 N. Arrowhead-First Floor Public Counter, San Bernardino, CA 92415-1180 (909) 387-3041.

Owner or Authorized Agent: Jim Cabal

NOTE: OWNER SHALL BE RESPONSIBLE FOR THE LEGAL AND ACTUAL PHYSICAL SETBACKS FROM PROPERTY LINE AS REQUIRED BY ORDINANCE OF THE CITY OF FONTANA.

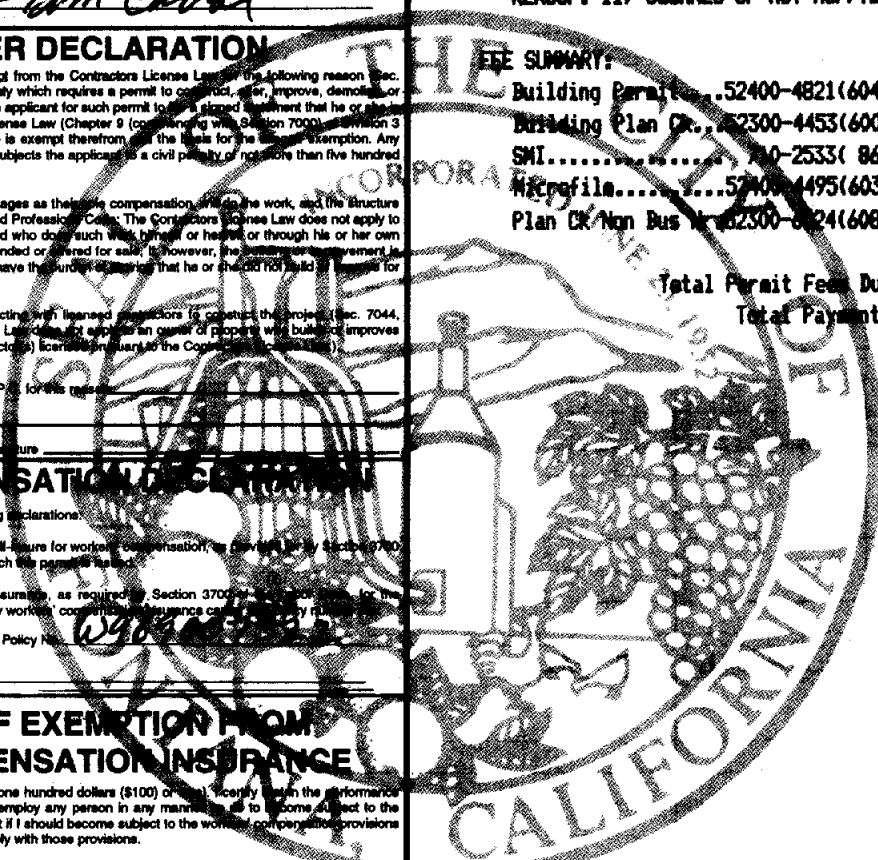
Building Permits are subject to expiration if work is not commenced within 180 days after date of issuance or if work is suspended for 180 days.

I DO HEREBY AGREE that all work in connection with this Building and Safety Department Permit shall comply with all the laws and requirements of the City of Fontana, hereinafter called City, and I hereby certify that in performance of said work, I shall not violate any law of the State of California, including provisions for Workmen's Compensation Insurance, license and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premises. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. I certify that I have read this application and that the information therein is correct. I agree to comply with all state laws and City ordinances relating to building construction and authorize a representative of the City of Fontana, Department of Building and Safety to enter upon the property for which I have applied for this permit for the purpose of making inspection.

Date: 1/28/97 Signature: Jim Cabal

Mailing Address: 3065 Verdugo Rd. L.A. CA 90065

OFFICE



JOB CARD

PERMIT NO. _____

NO.	OPERATION	DATE	INSPECTOR	ADDITIONAL INFORMATION
BUILDING APPROVALS				
1	Set Backs			
2	Spec. Inspection			
3	Ftgs. & Forms			
4	Slab Grade			
5	Steel			
6	Grout Blocks			
7	Bond Beams			
8	Roof Deck			
9	Framing			
10	Insulation Walls			
11	Vents			
12	Gar. Firewall			
13	Fireplace PL			
14	Ext. Lath			
15	Int. Lath			
16	Drywall			
17	Insul. Ceiling (Batts)			
18	Insul. Ceiling (Blown)			
19	Ext. Grading			
20	Pool Pregunite			
21	Pool Fence Gate			
22	Mobile Home Set-up			
23	OCC Insp.			
	Shear Panel			
	Hold Downs			
	T-Bar			
24	FINAL			
PLUMBING APPROVALS				
25	Grd. Plumbing			
26	Water Piping			
27	Rough Plumbing			
28	Vents			
29	Sewage Disposal			
30	Sewer			
31	Water Heater			
32	Water Softner			
33	Water Service			
34	Gas Test			
35	Solar			
	Sewer C.O.			
36	FINAL			
ELECTRICAL APPROVALS				
37	Power Pole			
38	Conduit			
39	Service Entrance			
40	Wiring			
41	Grounding Wire			
42	Bonding			
43	Fixtures			
44	Service			
45	OCC Sign			
46	FINAL			
MECHANICAL APPROVALS				
47	Ventilation System			
48	Plenums & Ducts			
49	Furnace Compart.			
50	Inlets - Outlets			
51	Combustion Air			
52	Compressor			
53	Appliance Clear			
54	Fire Damper			
55	Smoke Detec. Device			
56	Commercial Hood			
57	FINAL			
58	PERMIT FINAL	11/16/00	QJ	
59	APP / CORR			
60	CERT. OF OCC			
FIRE SPRINKLER SYSTEM				
61	ROUGH			
62	FINAL			
63	OTHER			
FIRE DEPARTMENT APPROVALS				
	ROUGH			
	FINAL			
	OTHER			

SEWAGE SYSTEM SIZE & LOCATION

Tank Pit Leach Line

REAR OF PROPERTY LINE

P/L



Application for Building Permit CITY OF FONTANA

POST OFFICE BOX 518
FONTANA, CA 92335-3598
(714) 350-7640

17001

Building Address: 17005 UPRING
 Owner/Applicant: CITY OF FONTANA
 Mailing Address: 8353 SKEMA AVE
 City: FONTANA Zip: 92335 Tel: -
 Contractor/Applicant: LIGHTING TECHNOLOGY SERVICES
 Address: 1705 EAST WILSHIRE AVE # 704
 City: SANTA ANA Zip: 92705 Tel: 714-550-7223
 State Lic. & Classif.: C10 # 675901 City Lic. #: -
 Arch. Engr., Designer: - Tel: -
 Address: - City: - Zip: - State Lic. #: -

DESIGN REVIEW NO. _____ PERMIT NO. 940499
 Use of Permit: CHANGE OUT BALLASTS & POWER PACKS FOR OCCUPANT SERVICE (LIGHTING RETROFIT PROJECT)
 Type of Const. _____ Occ. Group _____ Use Zone _____ # of Stories _____
 Tract No. _____ Lot No. _____ APN No. N/A
 YARDS: Prop. faces / setbacks front _____ left _____ right _____ rear N/A
 Area Increase Allowed: Yes No Roof Type _____
 Fire Sprinklers: Required Yes No
 By Ordinance For Area For Occupancy N/A
 Occ. Grp. _____ Area _____ s.f. _____ %
 Occ. Grp. _____ Area _____ s.f. _____ %
 Occ. Grp. _____ Area _____ s.f. _____ %
 Parcel Size _____ s.f. Total Bldg. Area _____ s.f.
 Valuation: Computed Other Source \$ 0

LICENSED CONTRACTORS DECLARATION
 I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
 License Class: C-10 License No: 675901
 Date: 3/2/94 Signature: X [Signature]

OWNER - BUILDER DECLARATION
 I hereby affirm that I am exempt from the Contractor's License law for the following reason (Sec. 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).
 I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.
 I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.
 I am exempt under Sec. _____, B. & P. C. for this reason _____
 Date: _____ Owner: X

WORKER'S COMPENSATION DECLARATION
 I hereby affirm that I have a certificate to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Labor Code).
 Policy No. 1337694 Company: STATE FUND
 Copy is filed with the City. Certified copy is hereby furnished.
 Date: 3/2/94 Signature: X [Signature]

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
 This section need not be completed if the permit is for one hundred (\$100) or less. I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to Workers' Compensation Laws of California.
 Date: _____ Signature: X
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY
 I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).
 Lender's Name: _____
 Lender's Address: _____

HAZARDOUS MATERIAL DECLARATION
 Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide? YES NO
 Will the proposed building be within 1000 feet of the outer boundary of a school? YES NO
 If "YES" to any of the above, you must obtain proper permits from South Coast Air Quality Management. If air permits are NOT required, provide a written statement from air quality agency.
 If "YES" to any of the above, contact: San Bernardino County, Department of Environmental Health Services, 385 N. Arrowhead - First Floor Public Counter, San Bernardino, CA 92415-0160 - (714) 387-3044.
 Owner or Authorized Agent: X [Signature]
NOTE: OWNER SHALL BE RESPONSIBLE FOR THE LEGAL AND ACTUAL PHYSICAL SETBACKS FROM PROPERTY LINE AS REQUIRED BY ORDINANCE OF THE CITY OF FONTANA.
 Building Permits are subject to expiration if work is not commenced within 180 days after date of issuance or if work is suspended for 180 days.

I DO HEREBY AGREE that all work in connection with this Building and Safety Department Permit shall comply with all the laws and requirements of the City of Fontana, hereinafter called City, and I hereby certify that in performance of said work, I shall not violate any law of the State of California, including provisions for Workers' Compensation Insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premises. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. I certify that I have read this application and that the information given is correct. I agree to comply with all state laws and City ordinances relating to building construction and authorize a representative of the City of Fontana, Department of Building and Safety to enter upon the property for which I have applied for this permit for the purpose of making inspection.
 Date: 3/2/94 Signature: X [Signature]
 Mailing Address: 130 Deerfield Avenue CA 92714

GRADE	QUAN.	DESCRIPTION	FEE
	Issue Fees	52200-4801	
BUILDING	Issue Fees	52400-4805	
ELEC.	Issue Fees	52400-4805	<u>0</u>
MECH.	Issue Fees	52400-4807	
PLUMBING	Issue Fees	52400-4803	
ENERGY	Issue Fees	52300-4825	
MISC.	Issue		
PLAN CHECK	Grading	52300-4451	
	Building	52300-4453	
	Combining	52300-4453	
	Mechanical	52300-4453	
	Electrical	52300-4453	
	Drainage System	52300-4451	
	Sewer System	52300-4451	
	Other		
TOTAL PLAN CHECK FEES:			

Sewer Expansion	81240-4615
SMI	710-2533
Park Development	73100-4871
Landscape Inspection Fee	53200-4469
Tree Deposit	33200-4631
Tree Inspection	82400-4830
Landscape Plan Check	53350-4477
City Wide Devel.	62400-4859
North Fontana	62400-4859
Special Tax-	
Micro-Film Sheets @	52400-4495
Planning Ind/Comm'l Final	52200-4455
Police Facilities	51320-4837
Library Facilities	51340-4837

Receipt _____ TOTAL DUE 0
 APPROVALS: FINAL DATE
 Bldg. _____
 Pin. Chk. _____
 Plng. _____

DIRECTOR OF BUILDING AND SAFETY ISSUED BY _____ Date _____

INSPECTOR

NO.	OPERATION	DATE	INSPECTOR
BUILDING APPROVALS			
1	Set Backs		
2	Spec. Inspection		
3	Figs. & Forms		
3A	Slab Grade		
4	Steel		
5	Grout Blocks		
6	Bond Beams		
7	Roof Deck		
8	Framing		
8A	Insulation Walls		
9	Vents		
10	Gar. Firewall		
11	Fireplace PL		
12	Ext. Lath		
13	Int. Lath		
13A	Drywall		
14	Insul. Ceiling (Batts)		
14A	Insul. Ceiling (Blown)		
15	Ext. Grading		
16	Pool Pregunite		
17	Pool Fence Gate		
18	Mobile Home Set-up		
19	OCC Insp.		
20	FINAL		

ADDITIONAL INFORMATION

PLUMBING APPROVALS			
21	Grd. Plumbing		
22	Water Piping		
23	Rough Plumbing		
24	Vents		
25	Sewage Disposal		
26	Sewer		
27	Water Heater		
28	Water Softener		
29	Water Service		
30	Gas Test		
31	Solar		
32	FINAL		

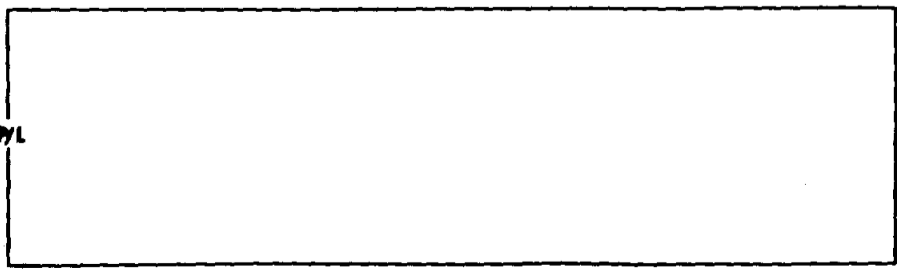
ELECTRICAL APPROVALS			
33	Power Pole		
34	Conduit		
34A	Service Entrance		
34B	Wiring		
35	Grounding Wire		
36	Bonding		
37	Fixtures		
38	Service		
39	OCC Sign		
40	FINAL		

MECHANICAL APPROVALS			
41	Ventilation System		
42	Plenums & Ducts		
43	Furnace Compart.		
44	Inlets -- Outlets		
45	Combustion Air		
46	Compressor		
47	Appliance Clear		
48	Fire Damper		
49	Smoke Deter. Device		
50	Commercial Hood		

51	FINAL		
52	PERMIT FINAL		
53	APP / CORR		

SEWAGE SYSTEM SIZE & LOCATION

Tank	Pit	Leach Line
REAR OF PROPERTY LINE		



STREET NAME _____

Application for Building Permit
CITY OF FONTANA

POST OFFICE BOX 518
 FONTANA, CA 92335-3598
 (909) 350-7640
 INSPECTION REQUEST'S
 (909) 350-7693

COMPLETED

Permit No.: B0006287

Issue Date: 07/26/1996

Permit Exp. Date: 01/22/1997

Codes: 1994

Permit Type: BLDG COMBINATION PMT 94

Type of Construction:

Occupancy Group(s): B

Use Zone: C

of Stories: 1

Tract No.:

Lot No.:

APN No.: 0192-031-100000

YARDS: Property Faces: N/C

Front:

Rear:

Left:

Right:

FIRE SPRINKLERS: N

By Ordinances: N For Areas: N For Occupancy: N

Building Area:

Valuations:

82,000.00

Job Address: 12005 UPLAND AVE

17001

Owner: CITY OF FONTANA
 6353 SIERRA AVE
 FONTANA CA

92335

Phone:

CONTRACTOR

INFORD, TOM CONSTRUCTION
 70 W. 6TH STREET SUITE 210
 SAN BERNARDINO, CA

ARCHITECT

ANDRESEN, DOUGLAS

2401 Phone: 909-387-9708

License Number: 448496

License Number: C14504

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: B1 License No: 448496
 Date: 7/26/96 Contractor Signature: [Signature]

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).)

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the structure or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.

I am exempt under Sec. _____, B.&P.C. for the reason _____.

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier's policy number is _____.

Carrier: _____ Policy No.: _____
 Signature: _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.) I hereby affirm in the performance of the work for which this permit is issued, I shall not employ any person in any manner as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: 7/26/96 Applicant: [Signature]

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions. This permit shall be deemed voided.

WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars (\$100,000), in addition to the cost of compensation, damages as provided for in section 3708 of the labor code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3207, Ch. C).

Lender's Name: _____
 Lender's Address: _____
 Signature of Applicant or Agent: _____ Date: _____

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide? YES NO

Will the proposed building be within 1000 feet of the outer boundary of a school? YES NO

If "YES" to any of the above, you must obtain proper permits from South Coast Air Quality Management. If air permits are NOT required, provide a written statement from air quality agency.

If "YES" to any of the above, contact San Bernardino County, Department of Environmental Health Services, 385 N. Arrowhead-First Floor Public Center, San Bernardino, CA 92416-0160-(909) 387-7044. e.

Owner or Authorized Agent: [Signature]

NOTE: OWNER SHALL BE RESPONSIBLE FOR THE LEGAL AND ACTUAL PHYSICAL SETBACKS FROM PROPERTY LINE AS REQUIRED BY ORDINANCE OF THE CITY OF FONTANA. Building Permits are subject to expiration if work is not commenced within 180 days after date of issuance or if work is suspended for 180 days.

I DO HEREBY AGREE that all work in connection with this Building and Safety Department Permit shall comply with all the laws and requirements of the City of Fontana, hereinafter called City, and I hereby certify that in performance of said work, I shall not violate any law of the State of California, including provisions for Workmen's Compensation Insurance, license and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premises. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. I certify that I have read this application and that the information given is correct. I agree to comply with all state laws and City ordinances relating to building construction and authorize a representative of the City of Fontana, Department of Building and Safety to inspect upon the property for which I have applied for this permit for the purpose of making inspection.

Date: _____ Signature: [Signature]

Mailing Address: _____
OFFICE

DESCRIPTION:

T.I. EASTERN PORTION OF BLDG & GUN RANGE. REMODEL MEN'S RESTROOM & SHOWER, CREATE BREAK ROOM WITH CABINETS AND SINK, NEW FLOOR COVERINGS & PAINT, REPAIR CEILINGS, REMODEL OVERHANG AT WEST ENTRY OF THE BUILDING WING & INSTALL NEW ENTRY DOOR, REPAIR VENTILATION SYSTEM IN/FROM BASEMENT GUN RANGE, INSTALL ADDITIONAL SOUNDPROOFING FOR GUN RANGE, AND ALL OTHER INCL. WORK SHOWN ON THE PLANS. NEW 6' HIGH CHAIN LINK FENCE & GATE AT NEW TRASH ENCL. AT WEST END OF ANNEX BLDG, AND AROUND VENTILATION EQUIPMENT AT WEST SIDE OF THE BUILDING ELL-SOUTH OF THE DOORWAY.

FEE SUMMARY:

BUILDING PERMIT	52400-4801 (2103)	801.00
ELECTRICAL PERMIT	52400-4803 (2105)	47.75
PLUMBING PERMIT	52400-4807 (2104)	52.50
BUILDING PLAN CHECK	52400-4405 (2104)	587.00
PLUMBING PLAN CHECK	52400-4453 (6014)	7.63
MECHANICAL PLAN CHECK	52400-4453 (6014)	6.44
ENGINEERING PLAN CHECK	52400-4451 (6017)	22.00
PLAN CK NON-BUILDING PERM	52400-5024 (6018)	.00
SEWER CONNECT FEE NEW	52400-4615 (9015)	.00
STORM SEWER FEE NEW	52400-4477 (2138)	.00
FLOOD GUN FEE NEW	52400-4843 (2126)	.00
SHI	710-2533 (863)	17.22
MICRO-FILM	52400-4478 (6038)	1.50

Total Fees..... 1,463.04
 Total Payments: 1,463.04

JOB CARD

PERMIT NO. 0002687

NO.	OPERATION	DATE	INSPECTOR	ADDITIONAL INFORMATION
BUILDING APPROVALS				
1	Set Backs			
2	Spec. Inspection			
3	Ftgs. & Forms			
4	Slab Grade			
5	Steel			
6	Grout Blocks			
7	Bond Beams			
8	Roof Deck			
9	Framing			
10	Insulation Walls			
11	Vents			
12	Gar. Firewall			
13	Fireplace PL			
14	Ext. Lath			
15	Int. Lath			
16	Drywall			
17	Insul. Ceiling (Batts)			
18	Insul. Ceiling (Blown)			
19	Ext. Grading			
20	Pool Pregunite			
21	Pool Fence Gate			
22	Mobile Home Set-up			
23	OCC Insp.			
	Shear Panel			
	Hold Downs			
	T-Bar			
24	FINAL			
PLUMBING APPROVALS				
25	Grd. Plumbing			
26	Water Piping			
27	Rough Plumbing			
28	Vents			
29	Sewage Disposal			
30	Sewer			
31	Water Heater			
32	Water Softener			
33	Water Service			
34	Gas Test			
35	Solar			
	Sewer C.D.			
36	FINAL			
ELECTRICAL APPROVALS				
37	Power Pole			
38	Conduit			
39	Service Entrance			
40	Wiring			
41	Grounding Wire			
42	Bonding			
43	Fixtures			
44	Service			
45	OCC Sign			
46	FINAL			
MECHANICAL APPROVALS				
47	Ventilation System			
48	Plenums & Ducts			
49	Furnace Compart.			
50	Inlets - Outlets			
51	Combustion Air			
52	Compressor			
53	Appliance Clear			
54	Fire Damper			
55	Smoke Detec. Device			
56	Commercial Hood			
57	FINAL			
58	PERMIT FINAL			
59	APP / CORR			
60	CERT. OF OCC			
FIRE SPRINKLER SYSTEM				
61	ROUGH			
62	FINAL			
63	OTHER			
FIRE DEPARTMENT APPROVALS				
	ROUGH			
	FINAL			
	OTHER			

Expired Objective. This City Permitted work is complete. 7-8-99 JLN

SEWAGE SYSTEM SIZE & LOCATION

Tank Pit Leach Line

REAR OF PROPERTY LINE

PL

APPLICATION FOR
COMMERCIAL CONSTRUCTION
PERMIT
Department of Building
CITY OF FONTANA

JOB ADDRESS 1700 ~~S~~ Upland

LEGAL DESCRIPTION

Lot No.	Blk. No.	Tract

OWNER City of Fontana

Address 8353 Sierra

Builder or Contractor Howard Edmiston

Address 9573 Sierra

Plans By

Title

DESCRIPTION OF BUILDING

USE OF BUILDING Addn to Police Facility

TYPE OF CONSTRUCTION (Firing Range) Fire Zone

OCCUPANCY No. Stories

Floor Area Allowable Area

Reduced by Fire Zone Increased by Yards

COMPLETED

VALUE OF CONSTRUCTION \$ 334,307.

PLAN CHECK FEE \$ TOTAL FEE \$

PERMIT FEE \$

Signature of APPLICANT [Signature]

Issued Permit No. 21771 Date 12/22 19 77

Checked By [Signature]

INSPECTION RECORD

Yards

Trenches

Forms

Column Footings

FRAMING

Heavy Timber Framing

FRAME

LATH

Miscellaneous

MASONRY

Wall Steel

Column Steel

Bond Beam *mid* MAR 02 1978

Joist Ties

STRUCTURAL or LIGHT STEEL

Final Inspection Date

**CERTIFICATE OF
OCCUPANCY ISSUED**

19

Signature of
INSPECTOR

CORRECTIONS OR REMARKS

**APPLICATION FOR
ELECTRICAL PERMIT**

Department of Building
CITY OF FONTANA

JOB ADDRESS 17005 Upland
Use of Building County Offices
OWNER County of San Bern
Address
CONTRACTOR

TYPE OF OCCUPANCY

RESIDENTIAL **COMMERCIAL**

LIGHTING		POWER			
Meter Service		Meter Service			
Conduit Size	<u>6mm</u>	Conduit Size			
Wire Size		Wire Size			
Switch Size		Switch Size			
PANEL BOARD		PANEL BOARD			
Breakers	Fuses	Breakers		Fuses	
No. Light Circuit		No. Motor Circuit			
No. Appliance Circuit		MOTORS			
RANGE	W. Heater	No.	H. P.	Phase	Volt
Space Heater					
Miscellaneous					
WIRING INSTALLATION		PERMIT FEES			
St. Tube	Conduit	No. Outlets			\$
BX.	Other	No. Fixtures			
No. Lights	Switches	Motors			
Rec.	Fix.	Range			
Sign	Type	Miscellaneous			
No. Trans.	Wts.	SERVICE			
P. F. Corr.		PERMIT			
		TOTAL FEES <u>No. \$ Fee</u>			

Signature of APPLICANT
Issued Permit No. _____ **Date** _____ **19** _____
Checked By _____
 Owners Declaration on Other Side

"I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.

Signature of
OWNER

Date

19

INSPECTION RECORD

Conduit

Steel Tube

Wiring

Range

Miscellaneous:

Rough Wiring O. K. 19 .

Complete and O. K. 19 .

O. K. Turned in to
Edison Company 19 .

APPLICATION FOR
ELECTRICAL PERMIT

Department of Building and Safety
CITY OF FONTANA

JOB ADDRESS 1700~~5~~ LIPLAND
Use of Building [unclear]
OWNER CITY OF FONTANA POLICE PHONE 824-8208
Address Same
CONTRACTOR Harrell Electric PHONE [unclear]

COMPLETED Sq. Ft. @

Sq. Ft. @

Sq. Ft. @

Other MOBILE OFFICE SET UP SERVICES

12.50

12.50

Permit

10.00

TOTAL FEE \$ 35.00

Rough Wiring OK

19

Complete

19

Utility Co. Notified

Issued

Permit No.

35422

Date

4-5 1985

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.

James R. Harrell

SIGNATURE OF APPLICANT OR OWNER

Date

4-5

1985

**APPLICATION FOR
HEATING, AIR CONDITION, REFRIGERATION,
VENTILATING and COMFORT COOLING PERMITS**

Department of Building and Safety
CITY OF FONTANA

JOB
ADDRESS

Use of Building

PHONE

OWNER

Address

PHONE

CONTRACTOR

Installations

Fees

Permit

TOTAL FEE \$

INSPECTION RECORD

Issued
Permit No.

Date

19

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.

SIGNATURE OF APPLICANT OR OWNER

Date

19

APPLICATION FOR
ELECTRICAL PERMIT

Department of Building and Safety
CITY OF FONTANA

JOB ADDRESS 1700 1/2 Upland
Use of Building _____
OWNER City of Fontana PHONE _____
Address _____
CONTRACTOR Howard Edmiston PHONE _____

Sq. Ft. @ _____

Sq. Ft. @ _____

Sq. Ft. @ _____

Other _____

COMPLETED

Permit

TOTAL FEE \$

Rough Wiring OK 19

Complete 19

Utility Co. Notified 7/28/78

Issued
Permit No. 121771 Date 12/22 19 77

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.


SIGNATURE OF APPLICANT OR OWNER

Date _____ 19 _____

APPLICATION FOR
HEATING, AIR CONDITION, REFRIGERATION,
VENTILATING and COMFORT COOLING PERMITS

Department of Building and Safety

CITY OF FONTANA

JOB
ADDRESS

Use of Building

OWNER

PHONE

Address

CONTRACTOR

PHONE

Installations

Fees

Permit

TOTAL FEE \$

INSPECTION RECORD

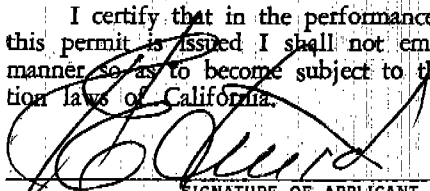
Issued

Permit No.

Date

19

I certify that in the performance of the work for which
this permit is issued I shall not employ any person in any
manner so as to become subject to the workmen's compensa-
tion laws of California.



SIGNATURE OF APPLICANT OR OWNER

Date

19

INSPECTION RECORD

Forms

Framing

Lath

Miscellaneous

CORRECTIONS OR REMARKS

COMPLETE
And O.K.

Date

19

PLOT PLAN SKETCH

INSPECTION RECORD

Forms

Framing

Lath

Miscellaneous

CORRECTIONS OR REMARKS

COMPLETE
And O.K.

Date

19

PLOT PLAN SKETCH

APPLICATION FOR
ELECTRICAL PERMIT

Department of Building and Safety
CITY OF FONTANA

JOB ADDRESS 1700 1/2 Upland
Use of Building _____
OWNER City of Fontana PHONE _____
Address _____
CONTRACTOR Howard Edmiston PHONE _____

Sq. Ft. @ _____

Sq. Ft. @ _____

Sq. Ft. @ _____

Other _____

COMPLETED

Permit

TOTAL FEE \$

Rough Wiring OK 19

Complete 19

Utility Co. Notified 7/28/78

Issued
Permit No. 121771 Date 12/22 19 77

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.


SIGNATURE OF APPLICANT OR OWNER

Date _____ 19 _____

APPLICATION FOR
HEATING, AIR CONDITION, REFRIGERATION,
VENTILATING and COMFORT COOLING PERMITS

Department of Building and Safety

CITY OF FONTANA

JOB
ADDRESS

Use of Building

OWNER

PHONE

Address

CONTRACTOR

PHONE

Installations

Fees

Permit

TOTAL FEE \$

INSPECTION RECORD

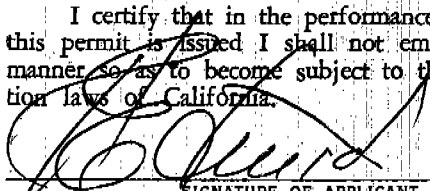
Issued

Permit No.

Date

19

I certify that in the performance of the work for which
this permit is issued I shall not employ any person in any
manner so as to become subject to the workmen's compensa-
tion laws of California.



SIGNATURE OF APPLICANT OR OWNER

Date

19

INSPECTION RECORD

Forms

Framing

Lath

Miscellaneous

CORRECTIONS OR REMARKS

COMPLETE
And O.K.

Date

19

PLOT PLAN SKETCH

INSPECTION RECORD

Forms

Framing

Lath

Miscellaneous

CORRECTIONS OR REMARKS

COMPLETE
And O.K.

Date

19

PLOT PLAN SKETCH

APPLICATION FOR
MISCELLANEOUS CONSTRUCTION
Department of Building
CITY OF FONTANA

JOB
ADDRESS 1700th Upland
Zone Classification—No.

LEGAL DESCRIPTION

Lot No. Blk. No. Tract

OWNER City of Fontana
Address 8353 SIERRA AVE.
Builder
or Contractor L. J. CONSTRUCTION Co.
Address [REDACTED]
Plans By

DESCRIPTION OF WORK TO BE DONE

COMPLETED
Remodel & Repair building
purchased from San Bernardino
County and to be used
for Police Department
Facilities

STATE LEVY - No fees required
VALUE
OF WORK - \$ 25,815⁰⁰ - FEE \$ 0
Issued
Permit No. 16829 Date 7-24 1974

I certify that in the performance of the work for which
this permit is issued I shall not employ any person in any
manner so as to become subject to the workmen's compensa-
tion laws of California.

J. Sharp
SIGNATURE OF APPLICANT OR OWNER
Date 7-24 1974

INSPECTION RECORD

Forms

Framing

Lath

Miscellaneous

COMPLETE
And O.K.

Date

19

Signature of
INSPECTOR

CORRECTIONS OR REMARKS

PLOT PLAN SKETCH

APPLICATION FOR
MISCELLANEOUS CONSTRUCTION

Department of Building
CITY OF FONTANA

JOB ADDRESS 1700 S upland
OWNER Fontana Police Dept.
Address _____
Contractor owner
Address _____

DESCRIPTION OF WORK TO BE DONE

	Fees
646 FEET OF CHAIN LINK FENCE 6 FEET IN HEIGHT TO BE ERECTED AROUND THE REAR PARKING LOT OF POLICE DEPARTMENT. BUSHES AND WATERING SYSTEM TO BE INSTALLED ON OUTSIDE OF FENCE.	

COMPLETED

	Plan Check	
	Building	38.50
Permit No. <u>31467</u>	State Levy	.50
	TOTAL FEE	39.00
VALUE OF WORK <u>\$ 2,325</u>	Date <u>4-20 1983</u>	

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner that may be in violation of the workmen's compensation laws of California.

X Ben Blumethy, C.O.P.
SIGNATURE OF PERMITEE

CONTR. LIC. NO.

CITY LIC. NO.

INSPECTION RECORD

Forms

Framing

Lath

Miscellaneous

CORRECTIONS OR REMARKS

COMPLETE
And O.K.

Date

19

PLOT PLAN SKETCH

INSPECTION RECORD

Forms

Framing

Lath

Miscellaneous

CORRECTIONS OR REMARKS

COMPLETE
And O.K.

Date

19

PLOT PLAN SKETCH

**APPLICATION FOR
MISCELLANEOUS CONSTRUCTION**
Department of Building
CITY OF FONTANA

JOB ADDRESS 1700 1/2 UPLAND

OWNER CITY OF FONTANA POLICE DEPT.

Address Same

Contractor Del American Air Condition

Address 16834 Ceres, Fontana

DESCRIPTION OF WORK TO BE DONE

		Fees
<u>A/C UNIT FOR</u>		
<u>RADIO DISPATCH ROOM</u>		
COMPLETED		
<u>MECHANICAL</u>	<u>10.00</u>	
<u>COOLING</u>	<u>6.00</u>	<u>16.00</u>
<u>ELECTRICAL</u>	<u>10.00</u>	
<u>2 HP COMPRESSOR</u>	<u>5.00</u>	<u>15.00</u>
Plan Check		
Building		
Permit No. <u>316728</u>	State Levy	

VALUE OF WORK - \$ TOTAL FEE 31.00
Date 8-1 1985

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner that may be in violation of the workmen's compensation laws of California.

Richard C. Lopez
SIGNATURE OF PERMITTEE

CONTR. LIC. NO. 447872 CITY LIC. NO.

INSPECTION RECORD

Forms

Framing

Lath

Miscellaneous

CORRECTIONS OR REMARKS

COMPLETE
And O.K.

Date

19

PLOT PLAN SKETCH

Application for Building Permit
CITY OF FONTANA

POST OFFICE BOX 518
 FONTANA, CA 92335-3598
 (909) 350-7640
 INSPECTION REQUESTS
 (909) 350-7693

Permit No.: B0006552 Issue Date: 08/13/1996
 Permit Exp. Date: 02/09/1997

Project: Codes: 1994

Permit Type: BUILDING PERMIT 94

Type of Construction:
 Occupancy Group(s):
 Use Zone: # of Stories:
 Tract No.: Lot No.:
 APN No.: 0192-031-100000

YARDS: Property Faces: N/A Front: N/A
 Rear: N/A Left: N/A Right: N/A

FIRE SPRINKLERS:
 By Ordinance: For Area: For Occupancy:

Building Area: Valuation: 3,500.00

Job Address: 17005 UPLAND AVE
 17001

Owner: CITY OF FONTANA
 8553 SIERRA AVE
 FONTANA CA 92335

Phone: CONTRACTOR ARCHITECT

GIBFORD, TOM CONSTRUCTION
 370 W. 6TH STREET SUITE 210
 SAN BERNARDINO, CA

92401 Phone: 909-889-9708 92335 Phone: 909-335-6688
 License Number: 448496 License Number: C14504

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
 License Class: BI License No: 448496
 Date: 8/13/96 Contractor Signature: [Signature]

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption: Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).
 I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.
 I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.
 I am exempt under Sec. _____, B.&P.C. for this reason: _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:
 I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
 I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier's policy number is: _____
 Carrier: _____ Policy No.: _____
 Signature: _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.
 Date: 8/13/96 Applicant: [Signature]

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.
 WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars (\$100,000), in addition to the cost of compensation, damages as provided for in section 3706 of the labor code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).
 Lender's Name: _____

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide? YES NO
 Will the proposed building be within 1000 feet of the outer boundary of a school? YES NO
 If "YES" to any of the above, you must obtain proper permits from South Coast Air Quality Management. If air permits are NOT required, provide a written statement from air quality agency.
 If "YES" to any of the above, contact: San Bernardino County, Department of Environmental Health Services, 385 N. Arrowhead First Floor Public Counter, San Bernardino, CA 92415-0160 (909) 387-3044.
 Owner or Authorized Agent: [Signature]

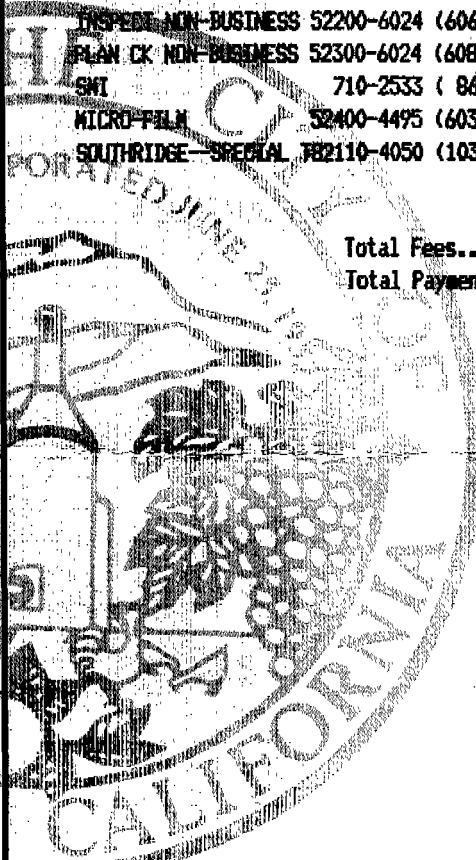
NOTE: OWNER SHALL BE RESPONSIBLE FOR THE LEGAL AND ACTUAL PHYSICAL SETBACKS FROM PROPERTY LINE AS REQUIRED BY ORDINANCE OF THE CITY OF FONTANA.
 Building Permits are subject to expiration if work is not commenced within 180 days after date of issuance or if work is suspended for 180 days.

I DO HEREBY AGREE that all work in connection with this Building and Safety Department Permit shall comply with all the laws and requirements of the City of Fontana, hereinafter called City, and I hereby certify that in performance of said work, I shall not violate any law of the State of California, including provisions for Workmen's Compensation Insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premises. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. I certify that I have read this application and that the information given is correct. I agree to comply with all state laws and City ordinances relating to building construction and authorize a representative of the City of Fontana, Department of Building and Safety to enter upon the property for which I have applied for this permit for the purpose of making inspection.
 Date: 8/13/96 Signature: [Signature]

DESCRIPTION:
 INSTALL EXTERIOR DOOR FOR ACCESS TO GUN RANGE

FEE SUMMARY:

BUILDING PERMIT	52400-4801 (2103)	109.00
BUILDING PLAN CHECK	52300-4453 (6004)	57.20
ENGINEERING PLAN CHECK	53300-4461 (6007)	22.00
INSPECT NON-BUSINESS	52200-6024 (6064)	.00
PLAN CK NON-BUSINESS	52300-6024 (6088)	.00
SHT	710-2533 (863)	.74
MICRO-FILM	52400-4495 (6038)	4.50
SOUTHRIDGE-SPECIAL	782110-4050 (1037)	.00
Total Fees.....		193.44
Total Payments:		193.44



OFFICE

JOB CARD

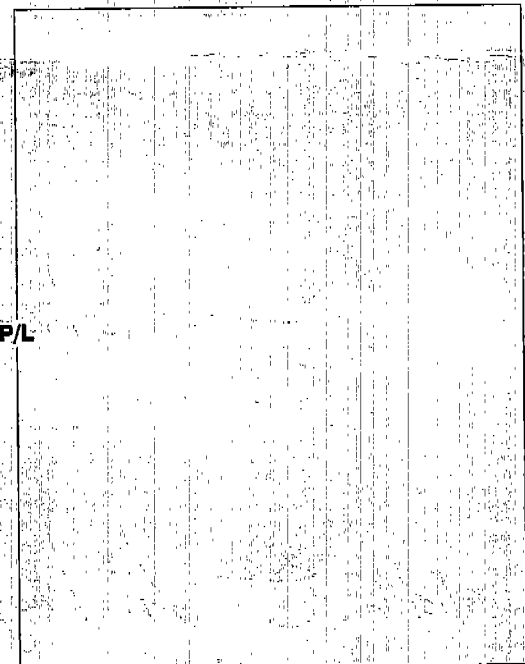
PERMIT NO. _____

NO.	OPERATION	DATE	INSPECTOR	ADDITIONAL INFORMATION
BUILDING APPROVALS				
1	Set Backs			
2	Spec. Inspection			
3	Ftgs. & Forms			
4	Slab Grade			
5	Steel			
6	Grout Blocks			
7	Bond Beams			
8	Roof Deck			
9	Framing			
10	Insulation Walls			
11	Vents			
12	Gar. Firewall			
13	Fireplace PL			
14	Ext. Lath			
15	Int. Lath			
16	Drywall			
17	Insul. Ceiling (Batts)			
18	Insul. Ceiling (Blown)			
19	Ext. Grading			
20	Pool Pregunite			
21	Pool Fence Gate			
22	Mobile Home Set-up			
23	OCC Insp.			
	Shear Panel			
	Hold Downs			
	T-Bar			
24	FINAL			
PLUMBING APPROVALS				
25	Grd. Plumbing			
26	Water Piping			
27	Rough Plumbing			
28	Vents			
29	Sewage Disposal			
30	Sewer			
31	Water Heater			
32	Water Softner			
33	Water Service			
34	Gas Test			
35	Solar			
	Sewer C.O.			
36	FINAL			
ELECTRICAL APPROVALS				
37	Power Pole			
38	Conduit			
39	Service Entrance			
40	Wiring			
41	Grounding Wire			
42	Bonding			
43	Fixtures			
44	Service			
45	OCC Sign			
46	FINAL			
MECHANICAL APPROVALS				
47	Ventilation System			
48	Plenums & Ducts			
49	Furnace Compart.			
50	Inlets - Outlets			
51	Combustion Air			
52	Compressor			
53	Appliance Clear			
54	Fire Damper			
55	Smoke Detec. Device			
56	Commercial Hood			
57	FINAL	16/6/1	12-9-91	
58	PERMIT FINAL			
59	APP / CORR			
60	CERT. OF OCC			
FIRE SPRINKLER SYSTEM				
61	ROUGH			
62	FINAL			
63	OTHER			
FIRE DEPARTMENT APPROVALS				
	ROUGH			
	FINAL			
	OTHER			

SEWAGE SYSTEM SIZE & LOCATION

Tank Pit Leach Line

REAR OF PROPERTY LINE



P/L

Application for Building Permit
CITY OF FONTANA

POST OFFICE BOX 518
 FONTANA, CA 92335-3598
 (909) 350-7640
 AFTER HOURS INSPECTION REQUEST
 (909) 350-7693

Permit No.: B0005295 Issue Date: 07/16/1996
 Permit Exp. Date: 01/12/1997

Project: Codes: 1994
 Permit Type: BUILDING PERMIT 94

Type of Construction: III-N
 Occupancy Group(s): B
 Use Zone: C-4 # of Stories: 1
 Tract No.: Lot No.:
 APN No.: 0192-031-260000

YARDS: Property Faces: NORTH Front: N/C
 Rear: Left: 18' Right:

FIRE SPRINKLERS: N
 By Ordinance: N For Area: N For Occupancy: N

Building Area: Valuation: 4,500.00

Job Address: 17005 UPLAND AVE
 17007

COMPLETED

Owner: FONTANA PUBLIC FINANCING AUTHORITY
 8353 SIERRA AVE
 FONTANA CA 92335

Phone:
 CONTRACTOR
 GIBFORD, TOM CONSTRUCTION
 370 W. 6TH STREET SUITE 210
 SAN BERNARDINO, CA

ARCHITECT
 ANDRESEN, DOUGLAS



92401 Phone: 909-889-9708
 License Number: 448496

License Number: C14504

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 5 of the Business and Professions Code, and my license is in full force and effect.

License Class: B-1 License No: 448496
 Date: 7/16/96 Contractor: TOM GIBFORD

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 commencing with Section 7000) of Division 5 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work through his or her own employees, provided that such improvements are not intended or offered for sale. However, the building improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.

I am exempt under Sec. _____, B.&P.C. for this reason: _____

Date: _____ Owner's Signature: _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier's policy number is: _____

Carrier: _____

Policy Number: _____

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: 7/16/96 Applicant: [Signature]

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars (\$100,000), in addition to the cost of compensation, damages as provided for in section 3706 of the labor code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name: _____

Lender's Address: _____

Signature of Applicant or Agent: _____ Date: _____

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide? YES NO

Will the proposed building be within 1000 feet of the outer boundary of a school? YES NO

If "YES" to any of the above, you must obtain proper permits from South Coast Air Quality Management. If air permits are NOT required, provide a written statement from air quality agency.

If "YES" to any of the above, contact: San Bernardino County, Department of Environmental Health Services, 385 N. Arrowhead-First Floor Public Counter, San Bernardino, CA 92415-0180, (909) 387-6644.

Owner or Authorized Agent: [Signature]

NOTE: OWNER SHALL BE RESPONSIBLE FOR THE LEGAL AND ACTUAL PHYSICAL SETBACKS FROM PROPERTY LINE AS REQUIRED BY ORDINANCE OF THE CITY OF FONTANA.

Building Permits are subject to expiration if work is not commenced within 180 days after date of issuance or if work is suspended for 180 days.

I DO HEREBY AGREE that all work in connection with this Building and Safety Department Permit shall comply with all the laws and requirements of the City of Fontana, hereinafter called City, and I hereby certify that in performance of said work, I shall not violate any law of the State of California, including provisions for Workmen's Compensation Insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premises. I agree that this permit shall not make the City subject to any claim for liability arising from any work done hereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and that the information given is correct. I agree to comply with all state laws and City ordinances relating to building construction and authorize a representative of the City of Fontana, Department of Building and Safety to enter upon the property for which I have applied for this permit for the purpose of making inspection.)

Date: 7/16/96 Signature: [Signature]

Mailing Address: 370 W. 6th St. #210 - San Berno 92461

OFFICE

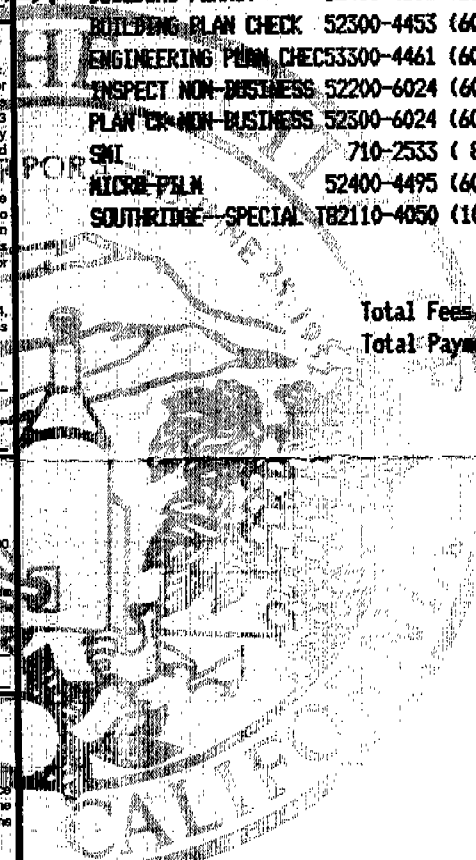
DESCRIPTION:

INSTALL 6 NEW 4' X 4' WINDOWS IN MASONRY WALL AT EAST WALL OF EAST ANNEX BUILDING, SOUTH WING-ABOVE THE SHOOTING RANGE.

FEE SUMMARY:

BUILDING PERMIT	52400-4801 (2103)	121.50
BUILDING PLAN CHECK	52300-4453 (6004)	65.33
ENGINEERING PLAN CHECK	53300-4461 (6007)	22.00
INSPECT NON-BUSINESS	52200-6024 (6064)	.00
PLAN CH. NON-BUSINESS	52300-6024 (6088)	.00
SMI	710-2533 (863)	.95
MICRO-PLM	52400-4495 (6038)	4.50
SOUTHRIDGE-SPECIAL	T82110-4050 (1037)	.00

Total Fees: 214.28
 Total Payments: 214.28



JOB CARD

PERMIT NO. _____

NO.	OPERATION	DATE	INSPECTOR	ADDITIONAL INFORMATION
BUILDING APPROVALS				
1	Set Backs			
2	Spec. Inspection			
3	Figs. & Forms			
4	Slab Grade			
5	Steel			
6	Grout Blocks			
7	Bond Beams			
8	Roof Deck			
9	Framing			
10	Insulation Walls			
11	Vents			
12	Gar. Firewall			
13	Fireplace PL			
14	Ext. Lath			
15	Int. Lath			
16	Drywall			
17	Insul. Ceiling (Batts)			
18	Insul. Ceiling (Blown)			
19	Ext. Grading			
20	Pool Pregunite			
21	Pool Fence Gate			
22	Mobile Home Set-up			
23	OCC Insp.			
	Shear Panel			
	Hold Downs			
	T-Bar			
24	FINAL			
PLUMBING APPROVALS				
25	Grd. Plumbing			
26	Water Piping			
27	Rough Plumbing			
28	Vents			
29	Sewage Disposal			
30	Sewer			
31	Water Heater			
32	Water Softener			
33	Water Service			
34	Gas Test			
35	Solar			
36	FINAL			
ELECTRICAL APPROVALS				
37	Power Pole			
38	Conduit			
39	Service Entrance			
40	Wiring			
41	Grounding Wire			
42	Bonding			
43	Fixtures			
44	Service			
45	OCC Sign			
46	FINAL			
MECHANICAL APPROVALS				
47	Ventilation System			
48	Plenums & Ducts			
49	Furnace Compart.			
50	Inlets - Outlets			
51	Combustion Air			
52	Compressor			
53	Appliance Clear			
54	Fire Damper			
55	Smoke Detec. Device			
56	Commercial Hood			
57	FINAL	<i>ILMW</i>	<i>12-9-96</i>	
58	PERMIT FINAL			
59	APP / CORR			

COMPLETED

SEWAGE SYSTEM SIZE & LOCATION

Tank Pit Leach Line

REAR OF PROPERTY LINE

P/L



Application for Building Permit
CITY OF FONTANA

Department Of Building & Safety
8353 Sierra Avenue, Fontana, CA 92335-3528 (909) 350-7640
Inspection Requests: (909) 350-7693

COMPLETED

Job Address: **17001 UPLAND AV**

Permit Number: **BLD16-003436**

APN: **019203126**

Tract #:

Lot #:

Permit Type: **COMBINATION**

Issue Date: **09/20/2016**

Description: PERMIT FOR INSTALLING (3) NEW ANTENNAS, INSTALL NEW STEALTH FRP SCREENING AND INSTALL (3) NEW RRU'S (T-MOBILE)

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR HIGH WIND AREA.

Code Year: 2013	Occ Group(s):	Specific Plan:	Census Code: OS - OTHER STUFF
Const Type:	# Stories: 0	Non-Res Floor Area: 0	Non-Res Canopy: 0
Property Faces:	Set Backs:	Front: Rear:	Left: Right:
			Valuation: \$30,000.00

Applicant (Issued To):

CHRIS VOSS

Owner:

FONTANA PUBLIC FINANCING AUTHO
8353 SIERRA AVE
FONTANA, CA 92335

Contractor:

R L CLOTWORTHY CONSTRUCTION INC
26079 JEFFERSON AVENUE
MURRIETA, CA 92592

(951) 693-5130

Architect:

I DO HEREBY AGREE that all work in connection with this Department of Building & Safety permit shall comply with all the laws and requirements of the State of California, herein called the State, and the City of Fontana, herein called the City, and I hereby certify that in performance of said work, I shall not violate any State law, including provisions for workers' compensation insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premise. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and state that the information that I have provided and all information, on both front and back, is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.)

Fee Summary:

<u>Fee Details</u>	<u>Amount</u>	<u>Paid</u>	<u>Due</u>
OTHER FEES	\$17.40	\$17.40	\$0.00
PC BUILDING	\$0.00	\$0.00	\$0.00
BUILDING PERMIT FEES	\$151.00	\$151.00	\$0.00
FIRE FEES	\$155.00	\$155.00	\$0.00
Fee Totals:	\$323.40	\$323.40	\$0.00

NOTE: Owner shall be responsible for the legal and actual physical setbacks from the property line as required by City ordinance. This permit will expire if work is not commenced within 180 days after the date of issuance, or if work is suspended for 180 days, or per City ordinance. The issuance of this permit and/or approval of plans, specifications and/or computations shall not be construed to permit, or approve, any violation of any provision of any State, County, or City code, ordinance or law. Permits presuming to give authority to violate or cancel the provisions of such codes, ordinances, or laws shall not be valid.

899 Permit Final: Inspector

Date

8/24/2017

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: B License No.: 803626

Date: 09/20/2016 Contractor Signature: _____ 

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's State License Law for the following reason (Sec. 7031.d, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professional Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvement is solid within one year of completion, the owner-builder will have the
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's State License Law).
- I am exempt from licensure under the Contractors' State License Law for the following reason: _____

By my signature below I certify that I am the property owner or authorized to act on the property owner's behalf, and I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Date: 09/20/2016 Signature of Property Owner or Authorized Agent _____

WORKER'S COMPENSATION DECLARATION


WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Name of Agent _____ Phone #: _____
Carrier STATE COMPENSATION INSURANCE Policy No 9073510 Expiration Date: 10/01/2016

- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.


Signature of Applicant _____ 

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there () is () is not a construction lending agency for the performance of the work for which this permit is issued. (Sec 3097, Civ.C.)

Lender's Name _____ Branch _____

Lender's Address _____

Signature of Applicant _____ 



Application for Building Permit
CITY OF FONTANA

Department Of Building & Safety
8353 Sierra Avenue, Fontana, CA 92335-3528 (909) 350-7640
Inspection Requests: (909) 350-7693

COMPLETED

Job Address: **17001 UPLAND AV**

Permit Number: **BLD17-001217**

APN: **019203126**

Tract #:

Lot #:

Permit Type: **RE-ROOF**

Issue Date: **03/09/2017**

Description: PERMIT TO REMOVE AND REPLACE 8,100 SF OF BUILT-UP ROOF FOR THE CITY HALL EAST ANNEX BUILDING.

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR HIGH WIND AREA.

Code Year: 2016	Occ Group(s):	Specific Plan:	Census Code: OS - OTHER STUFF
Const Type:	# Stories: 0	Non-Res Floor Area: 0	Non-Res Canopy: 0
Property Faces:	Set Backs: Front: Rear: Left: Right:	Valuation: \$26,973.00	Fire Sprinkler:

Applicant (Issued To):

ROY O HUFFMAN ROOF CO.

Owner:

FONTANA PUBLIC FINANCING AUTHO
8353 SIERRA AVE
FONTANA, CA 92335

Contractor:

ROY O HUFFMAN ROOF CO.
888 MARLBOROUGH AVE
RIVERSIDE, CA

(951) 786-4101

Architect:

I DO HEREBY AGREE that all work in connection with this Department of Building & Safety permit shall comply with all the laws and requirements of the State of California, herein called the State, and the City of Fontana, herein called the City, and I hereby certify that in performance of said work, I shall not violate any State law, including provisions for workers' compensation insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premise. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and state that the information that I have provided and all information, on both front and back, is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.)

Fee Summary:

Fee Details	Amount	Paid	Due
OTHER FEES	\$16.55	\$16.55	\$0.00
BUILDING PERMIT FEES	\$318.00	\$318.00	\$0.00
Fee Totals:	\$334.55	\$334.55	\$0.00

NOTE: Owner shall be responsible for the legal and actual physical setbacks from the property line as required by City ordinance. This permit will expire if work is not commenced within 180 days after the date of issuance, or if work is suspended for 180 days, or per City ordinance. The issuance of this permit and/or approval of plans, specifications and/or computations shall not be construed to permit, or approve, any violation of any provision of any State, County, or City code, ordinance or law. Permits presuming to give authority to violate or cancel the provisions of such codes, ordinances, or laws shall not be valid.

899 Permit Final: Inspector

Fidel Nolasco

Date 12/27/17

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License No.: 316458

Date: 03/09/2017 Contractor Signature: _____

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's State License Law for the following reason (Sec. 7031.d, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvement is solid within one year of completion, the owner-builder will have the
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's State License Law).
- I am exempt from licensure under the Contractors' State License Law for the following reason: _____

By my signature below I certify that I am the property owner or authorized to act on the property owner's behalf, and I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Date: 03/09/2017 Signature of Property Owner or Authorized Agent _____

WORKER'S COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Name of Agent _____ Phone #: _____
Carrier STATE COMPENSATION INSURAN Policy No 9149360 Expiration Date: 01/01/2018

- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Signature of Applicant _____

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there () is () is not a construction lending agency for the performance of the work for which this permit is issued. (Sec 3097, Civ.C.)

Lender's Name _____ Branch _____

Lender's Address _____

Signature of Applicant _____



Application for Building Permit
CITY OF FONTANA

Department Of Building & Safety
8353 Sierra Avenue, Fontana, CA 92335-3528 (909) 350-7640
Inspection Requests: (909) 350-7693

COMPLETED

17001

Job Address: ~~17005~~ UPLAND AV

Permit Number: **BLD17-002373**

APN: **019203110**

Tract #:

Lot #:

Permit Type: **COMM TENANT IMP**

Issue Date: **05/18/2017**

Description: PERMIT FOR A 3,200 SF TENANT IMPROVEMENT TO THE EAST ANNEX

BLDG. TO CREATE OFFICES AND REMODEL THE BREKAROOM
[CITY PROJECT ACCOUNT NUMBER: 9433100696.8130]

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR HIGH WIND AREA.

Code Year: 2016

Occ Group(s): B:

Specific Plan:

Census Code: 437 - ALT/ADD: NON-RES NON-HSKPG

Const Type: VB

Stories: 0

Non-Res Floor Area: 10450

Non-Res Canopy: 0

Fire Sprinkler: NO

Property Faces:

Set Backs:

Front:

Rear:

Left:

Right:

Valuation: \$224,000.00

Applicant (Issued To):

SHAWN MATEJCEK

Owner:

**CITY OF FONTANA
8353 SIERRA AVE
FONTANA, CA 92335**

Contractor:

**CITY OF FONTANA - PUBLIC WORKS
8353 SIERRA AVE
FONTANA, CA 92335**

Architect:

**HOLT ARCHITECTURE
70225 HWY 111, SUITE D
RANCHO MIRAGE, CA 92270
(760) 328-5280**

I DO HEREBY AGREE that all work in connection with this Department of Building & Safety permit shall comply with all the laws and requirements of the State of California, herein called the State, and the City of Fontana, herein called the City, and I hereby certify that in performance of said work, I shall not violate any State law, including provisions for workers' compensation insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premise. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder, and I agree to pay the amount of such claim against the City. (I certify that I have read this application and state that the information that I have provided and all information, on both front and back, is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.)

Fee Summary:

<u>Fee Details</u>	<u>Amount</u>	<u>Paid</u>	<u>Due</u>
ELECTRICAL PERMITS	\$303.00	\$303.00	\$0.00
OTHER FEES	\$147.72	\$147.72	\$0.00
PC ELECTRICAL	\$131.00	\$131.00	\$0.00
PC PLUMBING	\$16.00	\$16.00	\$0.00
PC TENANT IMPROVEMENT	\$0.00	\$0.00	\$0.00
PLUMBING PERMITS	\$27.00	\$27.00	\$0.00
TENANT IMPROVEMENT	\$799.00	\$799.00	\$0.00
FIRE FEES	\$170.00	\$170.00	\$0.00
Fee Totals:	\$1,593.72	\$1,593.72	\$0.00

NOTE: Owner shall be responsible for the legal and actual physical setbacks from the property line as required by City ordinance. This permit will expire if work is not commenced within 180 days after the date of issuance, or if work is suspended for 180 days, or per City ordinance. The issuance of this permit and/or approval of plans, specifications and/or computations shall not be construed to permit, or approve, any violation of any provision of any State, County, or City code, ordinance or law. Permits presuming to give authority to violate or cancel the provisions of such codes, ordinances, or laws shall not be valid.

9/28/2017

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: License No.:

Date: 05/18/2017 Contractor Signature: _____

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's State License Law for the following reason (Sec. 7031.d, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professional Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvement is solid within one year of completion, the owner-builder will have the
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's State License Law).
- I am exempt from licensure under the Contractors' State License Law for the following reason: _____

By my signature below I certify that I am the property owner or authorized to act on the property owner's behalf, and I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Date: 05/18/2017 Signature of Property Owner or Authorized Agent _____

WORKER'S COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:
Name of Agent _____ Phone #: _____
Carrier _____ Policy No _____ Expiration Date: _____
- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Signature of Applicant _____

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there () is () is not a construction lending agency for the performance of the work for which this permit is issued. (Sec 3097, Civ.C.)

Lender's Name _____ Branch _____

Lender's Address _____

Signature of Applicant _____



Application for Building Permit
CITY OF FONTANA
 Department Of Building & Safety
 8353 Sierra Avenue, Fontana, CA 92335-3528 (909) 350-7640
 Inspection Requests: (909) 350-7693

COMPLETED

Job Address: **17001 UPLAND AV**

Permit Number: **BLD17-004237**

APN: **019203126**

Tract #:

Lot #:

Permit Type: **SIGN**

Issue Date: **09/21/2017**

Description: PERMIT TO INSTALL (1) PVC LETTER SIGN WITH ALUMINUM OVERLAY

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR HIGH WIND AREA.

Code Year: 2016 Occ Group(s): Specific Plan: Census Code: OS - OTHER STUFF
 Const Type: # Stories: 0 Non-Res Floor Area: 0 Non-Res Canopy: 0 Fire Sprinkler:
 Property Faces: Set Backs: Front: Rear: Left: Right: Valuation: \$800.00

Applicant (Issued To):

ALFRED SIGNS

Owner:

FONTANA PUBLIC FINANCING AUTHO
 8353 SIERRA AVE
 FONTANA, CA 92335

Contractor:

ALFRED SIGNS
 14976 FOOTHILL BLVD, STE 800
 FONTANA, CA 92335

(909) 823-6680

Architect:

I DO HEREBY AGREE that all work in connection with this Department of Building & Safety permit shall comply with all the laws and requirements of the State of California, herein called the State, and the City of Fontana, herein called the City, and I hereby certify that in performance of said work, I shall not violate any State law, including provisions for workers' compensation insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premise. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and state that the information that I have provided and all information, on both front and back, is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.)

Date 9/21/2017 Signature

Fee Summary:

<u>Fee Details</u>	<u>Amount</u>	<u>Paid</u>	<u>Due</u>
SIGNS/FENCE AND WALLS PERMI	\$96.00	\$96.00	\$0.00
OTHER FEES	\$8.50	\$8.50	\$0.00
PC SIGNS/FENCE AND WALLS	\$100.00	\$100.00	\$0.00
Fee Totals:	\$204.50	\$204.50	\$0.00

NOTE: Owner shall be responsible for the legal and actual physical setbacks from the property line as required by City ordinance. This permit will expire if work is not commenced within 180 days after the date of issuance, or if work is suspended for 180 days, or per City ordinance. The issuance of this permit and/or approval of plans, specifications and/or computations shall not be construed to permit, or approve, any violation of any provision of any State, County, or City code, ordinance or law. Permits presuming to give authority to violate or cancel the provisions of such codes, ordinances, or laws shall not be valid.

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: C-45 License No.: 782854

Date: 09/21/2017 Contractor Signature: 

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's State License Law for the following reason (Sec. 7031.d, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professional Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or though his or her own employees, provided that such improvement is solid within one year of completion, the owner-builder will
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's State License Law).
- I am exempt from licensure under the Contractors' State License Law for the following reason: _____

By my signature below I certify that I am the property owner or authorized to act on the property owner's behalf, and I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Date: 09/21/2017 Signature of Property Owner or Authorized Agent _____

WORKER'S COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Name of Agent _____ Phone #: _____

Carrier _____ Policy No _____ Expiration Date: _____

- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Signature of Applicant 

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there () is () is not a construction lending agency for the performance of the work for which this permit is issued. (Sec 3097, Civ.C.)

Lender's Name _____ Branch _____

Lender's Address _____

Signature of Applicant 



Application for Building Permit
CITY OF FONTANA
 Department Of Building & Safety
 8353 Sierra Avenue, Fontana, CA 92335-3528 (909) 350-7640
 Inspection Requests: (909) 350-7693

COMPLETED

Job Address: **17001 UPLAND AV**

Permit Number: **BLD19-001826**

APN: **019203126**

Tract #:

Lot #:

Permit Type: **BUILDING**

Issue Date: **04/25/2019**

Description: PERMIT FOR T-MOBILE CELL SITE MODIFICATIONS - REMOVE

AND REPLACE (3) EXISTING ANTENNAS. (3) RRU'S WITH NEW RADIO 4449 (RRU'S); INSTALLATION OF (1) NEW HYBRID CABLE AND REPLACE EXISTING BREAKER WITH NEW BREAKER.

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR HIGH WIND AREA.

Code Year: 2016 Occ Group(s): Specific Plan: Census Code: OS - OTHER STUFF
 Const Type: # Stories: 0 Non-Res Floor Area: 0 Non-Res Canopy: 0 Fire Sprinkler:
 Property Faces: Set Backs: Front: Rear: Left: Right: Valuation: \$15,000.00

Applicant (Issued To):

CHRIS VOSS

Owner:

FONTANA PUBLIC FINANCING AUTHO
8353 SIERRA AVE
FONTANA, CA 92335

Contractor:

ERICSSON INC
6300 LEGACY DR
PLANO, TX 75024

(469) 266-7025

Architect:

I DO HEREBY AGREE that all work in connection with this Department of Building & Safety permit shall comply with all the laws and requirements of the State of California, herein called the State, and the City of Fontana, herein called the City, and I hereby certify that in performance of said work, I shall not violate any State law, including provisions for workers' compensation insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premise. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and state that the information that I have provided and all information, on both front and back, is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.)

Date 4/25/2019 Signature _____

Fee Summary:

Fee Details	Amount	Paid	Due
OTHER FEES	\$30.20	\$30.20	\$0.00
PC BUILDING	\$0.00	\$0.00	\$0.00
BUILDING PERMIT FEES	\$151.00	\$151.00	\$0.00
Fee Totals:	\$181.20	\$181.20	\$0.00

NOTE: Owner shall be responsible for the legal and actual physical setbacks from the property line as required by City ordinance. This permit will expire if work is not commenced within 180 days after the date of issuance, or if work is suspended for 180 days, or per City ordinance. The issuance of this permit and/or approval of plans, specifications and/or computations shall not be construed to permit, or approve, any violation of any provision of any State, County, or City code, ordinance or law. Permits presuming to give authority to violate or cancel the provisions of such codes, ordinances, or laws shall not be valid.

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: C-7, A, B, C10 License No.: 698896

Date: 04/25/2019 Contractor Signature: _____

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's State License Law for the following reason (Sec. 7031.d, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professional Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or though his or her own employees, provided that such improvement is solid within one year of completion, the owner-builder will
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's State License Law).
- I am exempt from licensure under the Contractors' State License Law for the following reason: _____

By my signature below I certify that I am the property owner or authorized to act on the property owner's behalf, and I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Date: 04/25/2019 Signature of Property Owner or Authorized Agent _____

WORKER'S COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Name of Agent _____ Phone #: _____
Carrier ACE AMERICAN INSURANCE CO Policy No WLRC64785692 Expiration Date: 05/01/2019

- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Signature of Applicant _____

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there () is () is not a construction lending agency for the performance of the work for which this permit is issued. (Sec 3097, Civ.C.)

Lender's Name _____ Branch _____
Lender's Address _____

Signature of Applicant _____



Building Permit
CITY OF FONTANA

Department Of Building & Safety
8353 Sierra Avenue, Fontana, CA 92335-3528 (909) 350-7640
Inspection Requests: (909) 350-7693

COMPLETED

Job Address: 17001 UPLAND AV

Permit Number: BLD19-005734

APN: 019203126

Tract #:

Lot #:

Permit Type: ALTERNATE ENERGY

Issue Date: 11/19/2019

Description: PERMIT FOR PV SYSTEM TO INCLUDE ROOF MOUNTED BALLAST SYSTEM AT DSO/EAST ANNEX, 108 MODS, 2,728 SF. [CITY PROJECT - FEE EXEMPT]

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR HIGH WIND AREA.

Code Year: 2016	Occ Group(s):	Specific Plan:	Census Code: AE - ALTERNATE ENERGY
Const Type:	# Stories: 0	Non-Res Living Area: 0	Non-Res Canopy: 0
Property Faces:	Set Backs:	Front:	Rear:
		Left:	Right:
			Valuation: \$130,988.00
			Fire Sprinkler:

Applicant (Issued To):

DESERT SOLAR DBA DS ENERGY SOLUTIONS

Owner:

FONTANA PUBLIC FINANCING AUTHO
8353 SIERRA AVE
FONTANA, CA 92335

Contractor:

DESERT SOLAR DBA DS ENERGY SOLUTIONS
18231 STODDARD WELLS RD
VICTORVILLE, CA 92394

(844) 373-6374

Architect:

I DO HEREBY AGREE that all work in connection with this Department of Building & Safety permit shall comply with all the laws and requirements of the State of California, herein called the State, and the City of Fontana, herein called the City, and I hereby certify that in performance of said work, I shall not violate any State law, including provisions for workers' compensation insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premise. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and state that the information that I have provided and all information, on both front and back, is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.)

Fee Summary:

Fee Details	Amount	Paid	Due
Fee Totals:			

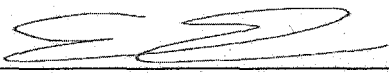
COMPLETED

NOTE: Owner shall be responsible for the legal and actual physical setbacks from the property line as required by City ordinance. This permit will expire if work is not commenced within 180 days after the date of issuance, or if work is suspended for 180 days, or per City ordinance. The issuance of this permit and/or approval of plans, specifications and/or computations shall not be construed to permit, or approve, any violation of any provision of any State, County, or City code, ordinance or law. Permits presuming to give authority to violate or cancel the provisions of such codes, ordinances, or laws shall not be valid.

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: B License No.: 942290

Date: 11/19/2019 Contractor Signature: 

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's State License Law for the following reason (Sec. 7031.d, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professional Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvement is solid within one year of completion, the owner-builder will have the
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's State License Law).
- I am exempt from licensure under the Contractors' State License Law for the following reason: _____

By my signature below I certify that I am the property owner or authorized to act on the property owner's behalf, and I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Date: _____ Signature of Property Owner or Authorized Agent _____

WORKER'S COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.


I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Name of Agent _____ Phone # _____

Carrier: WORKERS COMP Policy No: C66788234 Expiration Date: 10/01/2020

- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

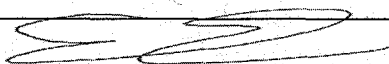
Signature of Applicant 

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there () is () is not a construction lending agency for the performance of the work for which this permit is issued. (Sec 3097, Civ.C.)

Lender's Name _____ Branch _____

Lender's Address _____

Signature of Applicant 



Application for Building Permit
CITY OF FONTANA

Department Of Building & Safety
8353 Sierra Avenue, Fontana, CA 92335-3528 (909) 350-7640
Inspection Requests: (909) 350-7693

COMPLETED

Job Address: **17001 UPLAND AV**

Permit Number: **BLD16-004175**

APN: **019203126**

Tract #:

Lot #:

Permit Type: **COMBINATION**

Issue Date: **03/28/2017**

Description: PERMIT FOR A T-MOBILE CELL SITE MODIFICATION
TO INSTALL (3) NEW RRU'S ON EXISTING SITE AND PAINT TO MATCH AS REQUIRED

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR HIGH WIND AREA.

Code Year: 2013	Occ Group(s):	Specific Plan:	Census Code: OS - OTHER STUFF
Const Type:	# Stories: 0	Non-Res Floor Area: 0	Non-Res Canopy: 0
Property Faces:	Set Backs:	Front: Rear:	Left: Right:
			Fire Sprinkler:
			Valuation: \$12,000.00

Applicant (Issued To):

CHRIS VOSS

Owner:

FONTANA PUBLIC FINANCING AUTHO
8353 SIERRA AVE
FONTANA, CA 92335

Contractor:

JITNEY COMPANY INC
1541 COMMERCE ST
CORONA, CA 92880

(951) 888-1122

Architect:

I DO HEREBY AGREE that all work in connection with this Department of Building & Safety permit shall comply with all the laws and requirements of the State of California, herein called the State, and the City of Fontana, herein called the City, and I hereby certify that in performance of said work, I shall not violate any State law, including provisions for workers' compensation insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premise. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and state that the information that I have provided and all information, on both front and back, is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.)

Fee Summary:

<u>Fee Details</u>	<u>Amount</u>	<u>Paid</u>	<u>Due</u>
OTHER FEES	\$32.36	\$32.36	\$0.00
PC BUILDING	\$0.00	\$0.00	\$0.00
PC ELECTRICAL	\$231.00	\$231.00	\$0.00
ELECTRICAL PERMITS	\$426.00	\$426.00	\$0.00
FIRE FEES	\$155.00	\$155.00	\$0.00
Fee Totals:	\$844.36	\$844.36	\$0.00

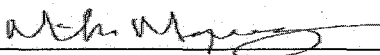
NOTE: Owner shall be responsible for the legal and actual physical setbacks from the property line as required by City ordinance. This permit will expire if work is not commenced within 180 days after the date of issuance, or if work is suspended for 180 days, or per City ordinance. The issuance of this permit and/or approval of plans, specifications and/or computations shall not be construed to permit, or approve, any violation of any provision of any State, County, or City code, ordinance or law. Permits presuming to give authority to violate or cancel the provisions of such codes, ordinances, or laws shall not be valid.

8/24/2017

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: A, B, C10 License No.: 719304

Date: 03/28/2017 Contractor Signature: 

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's State License Law for the following reason (Sec. 7031.d, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professional Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvement is solid within one year of completion, the owner-builder will have the
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's State License Law).
- I am exempt from licensure under the Contractors' State License Law for the following reason: _____

By my signature below I certify that I am the property owner or authorized to act on the property owner's behalf, and I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Date: 03/28/2017 Signature of Property Owner or Authorized Agent: _____

WORKER'S COMPENSATION DECLARATION

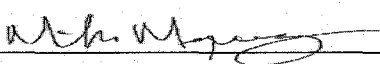
WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Name of Agent _____ Phone #: _____
Carrier STATE COMPENSATION INSURAN Policy No 9022086 Expiration Date: 08/15/2017

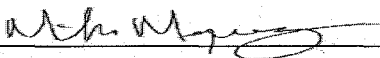
- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Signature of Applicant: 

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there () is () is not a construction lending agency for the performance of the work for which this permit is issued. (Sec 3097, Civ.C.)

Lender's Name _____ Branch _____
Lender's Address _____

Signature of Applicant: 



Application for Building Permit
CITY OF FONTANA
 Department Of Building & Safety
 8353 Sierra Avenue, Fontana, CA 92335-3528 (909) 350-7640
 Inspection Requests: (909) 350-7693

COMPLETED

Job Address: **17001 UPLAND AV**

Permit Number: **BLD12-002184**

APN: **019203126**

Tract #:

Lot #:

Permit Type: **COMBINATION**

Issue Date: **05/07/2013**

Description: **PERMIT FOR CELL SITE MODIFICATIONS**

1. REMOVE & REPLACE WITH 3 NEW TMS
2. REMOVE 12 TMS & REPLACE 3 NEW TMS
3. INSTALL 1 NEW CABLE
4. UPGRADE EXISTING CABINET

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR HIGH WIND AREA.

Code Year: 210 Occ Group(s): Specific Plan: Census Code: OS - OTHER STUFF
 Const Type: # Stories: 0 Non-Res Floor Area: 0 Non-Res Canopy: 0 Fire Sprinkler:
 Property Faces: Set Backs: Front: Rear: Left: Right: Valuation: \$0.00

Applicant (Issued To):

ANTHONY SERPA FOR RLS

Owner:

FONTANA PUBLIC FINANCING AUTHO
 8353 SIERRA AVE
 FONTANA, CA 92335

Contractor:

WIRELESS ACCESS MANAGEMENT
 8821 ARABIAN FILLY AVE
 LAS VEGAS, 89143

Architect:

I DO HEREBY AGREE that all work in connection with this Department of Building & Safety permit shall comply with all the laws and requirements of the State of California, herein called the State, and the City of Fontana, herein called the City, and I hereby certify that in performance of said work, I shall not violate any State law, including provisions for workers' compensation insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premise. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and state that the information that I have provided and all information, on both front and back, is correct. I agree to comply with all City and County ordinances and State laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.)

Fee Summary:

<u>Fee Details</u>	<u>Amount</u>	<u>Paid</u>	<u>Due</u>
BUILDING PERMIT FEES	\$346.00	\$346.00	\$0.00
OTHER FEES	\$44.55	\$44.55	\$0.00
PC ELECTRICAL	\$134.00	\$134.00	\$0.00
Fee Totals:	\$524.55	\$524.55	\$0.00

NOTE: Owner shall be responsible for the legal and actual physical setbacks from the property line as required by City ordinance. This permit will expire if work is not commenced within 180 days after the date of issuance, or if work is suspended for 180 days, or per City ordinance. The issuance of this permit and/or approval of plans, specifications and/or computations shall not be construed to permit, or approve, any violation of any provision of any State, County, or City code, ordinance or law. Permits presuming to give authority to violate or cancel the provisions of such codes, ordinances, or laws shall not be valid.

LICENSED CONTRACTOR DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: B, C-7 License No.: 924089

Date: 05/07/2013 Contractor Signature: [Signature]

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractor's State License Law for the following reason (Sec. 7031.d, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professional Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).):

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvement is solid within one year of completion, the owner-builder will have the
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professional Code: The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s), licensed pursuant to the Contractor's State License Law).
- I am exempt from licensure under the Contractors' State License Law for the following reason: _____

By my signature below I certify that I am the property owner or authorized to act on the property owner's behalf, and I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw.html>.

Date: 05/07/2013 Signature of Property Owner or Authorized Agent: _____

WORKER'S COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3700 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
- I have and will maintain worker's compensation insurance, as required by Section 3700 of the Labor Code, for performance of the work for which this permit is issued. My worker's compensation insurance carrier and policy number are:

Name of Agent _____ Phone: _____
Carrier STATE COMPENSATION INSURANCE Policy No 1949057 Expiration Date: 12/30/2013

- I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Signature of Applicant: [Signature]

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there () is () is not a construction lending agency for the performance of the work for which this permit is issued. (Sec 3097, Civ.C.)

Lender's Name: _____ Branch: _____

Lender's Address: _____

Signature of Applicant: [Signature]

Application for Building Permit
CITY OF FONTANA

8353 SIERRA AVE.
 FONTANA, CA 92335
 (909) 350-7640
 INSPECTION REQUEST'S
 (909) 350-7693

Permit Type: TENANT IMPROVEMENT -- COMMERCIAL

Permit Number: 01050800

Issue Date: 09/05/2001

Job Address: 17001 UPLAND AVE

Owner: FONTANA PUBLIC FINANCING AUTHO
 8353 SIERRA AVE
 FONTANA CA
 92335

CONTRACTOR
 WILSON, PAUL D. INC
 9349 SIERRA AVE.
 909-355-6987 Lic Num: 664024
 Lic Class:

Type Of Const: V-NONRATED
 Occupancy Group(s): B
 Use Class: COM # of Stories:
 Tract #: Lot #:

APN NO.: 0192031260000 Specific Plan: NONE
 Property Faces: NORTH
 Set Backs:
 Front: N/C Rear: N/C
 Left: N/C Right: N/C

Valuation: \$145410

Description: REMODEL CITY HALL EAST ANNEX BUILDING, PER APPROVED PLANS.

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.
 License Class: B License No: 664024
 Date: 9-5-01 Contractor Signature: [Signature]

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.

I am exempt under Sec. _____, B.&P.C. for this reason: _____

Date: _____ Owner's Signature: _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: State Fund Policy No: 279-01

Signature: [Signature]

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: _____ Applicant: _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars (\$100,000), in addition to the cost of compensation, damages as provided for in section 3708 of the labor code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name: _____
 Lender's Address: _____
 Signature of Applicant or Agent: _____ Date: _____

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide? YES NO

Will the proposed building be within 1000 feet of the outer boundary of a school? YES NO

If "YES" to any of the above, you must obtain proper permits from South Coast Air Quality Management. If air permits are NOT required, provide a written statement from air quality agency.

If "YES" to any of the above, contact: San Bernardino County, Department of Environmental Health Services, 385 N. Arrowhead-First Floor Public County, San Bernardino, CA 92419-6400 (909) 387-3044.

Owner or Authorized Agent: [Signature]

NOTE: OWNER SHALL BE RESPONSIBLE FOR THE LEGAL AND ACTUAL PHYSICAL SETBACKS FROM PROPERTY LINE AS REQUIRED BY ORDINANCE OF THE CITY OF FONTANA.
 Building Permits are subject to expiration if work is not commenced within 180 days after date of issuance or if work is suspended for 180 days.

I DO HEREBY AGREE that all work in connection with this Building and Safety Department Permit shall comply with all the laws and requirements of the City of Fontana, hereinafter called City, and I hereby certify that in performance of said work, I shall not violate any law of the State of California, including provisions for Workmans' Compensation Insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premises. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and that the information given is correct. I agree to comply with all state laws and City ordinances relating to building construction and authorize a representative of the City of Fontana, Department of Building and Safety to enter upon the property for which I have applied for this permit for the purpose of making inspections.)

Date: 9-5-01 Signature: [Signature]

Mailing Address: _____

ID	Name	Lic.
EE10162 664024	REDLANDS ENGINEERING WILSON, PAUL D. INC	664024

Fee Group	TOTAL	Paid	Due
B-ARCHIVE	140.00	140.00	0.00
B-BLDG ACCESSABILITY	48.47	48.47	0.00
B-BLDG PERMIT	1,273.35	1,273.35	0.00
B-ELEC PERMIT	411.26	411.26	0.00
B-MECH PERMIT	411.26	411.26	0.00
B-PLAN CHECK	1,079.97	1,079.97	0.00
B-PLUM PERMIT	314.32	314.32	0.00
B-SMI	30.66	30.66	0.00
*** FEE TOTALS ***	3,709.29	3,709.29	0.00

COMPLETED

Application for Building Permit
CITY OF FONTANA

POST OFFICE BOX 518
 FONTANA, CA 92335-3598

(909) 350-7640
 AFTER HOURS INSPECTION REQUEST
 (909) 350-7693

Permit No.: B0001783 Issue Date: 06/06/1995
 Permit Exp.Date: 12/03/1995

Project: Codes: 1991

Permit Type: MECHANICAL PERMIT

Type of Construction:
 Occupancy Group(s):
 Use Zone: # of Stories:
 Tract No.: Lot No.:
 APN No.: 0192-031-100000

YARDS: Property Faces: Front:
 Rear: Left: Right:

FIRE SPRINKLERS:
 By Ordinance: For Area: For Occupancy:

Building Area:

DESCRIPTION:
 R&R EXISTING COOLING TOWER WITH NEW COOLING TOWER

17001

COMPLETED

Job Address: 17005 UPLAND AVE

Owner: CITY OF FONTANA
 8333 SIERRA AVE
 FONTANA CA 92335

Phone:
 CONTRACTOR
 ROBERT EDWARD DILLER
 ENERTECH MECHANICAL SERVICES
 721 EUGENE RD
 PALM SPRINGS, CA
 62264 Phone: 619-322-3959
 License Number: 673416

Phone:
 License Number:

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class: C-20 License No. 673416
 Date: 6/6/95 Contractor: M. Williams

OWNER - BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law of the following reason (Sec. 7031.5, Business and Professions Code): Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt therefrom under the basis for its license exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale; however, the license exemption is void within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.

I am exempt under Sec. _____, B.&P.C. for this reason: _____

Date: _____ Owner's Signature: _____

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Sections 780 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier is properly named as:

Carrier: CAL COMP
 Policy Number: W 95311 6916

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE

(This section need not be completed if the permit is for one hundred dollars (\$100) or less. I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: _____ Applicant: _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

WARNING: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars (\$100,000), in addition to the cost of compensation, damages as provided for in section 3706 of the labor code, interest and attorney's fees.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name: _____
 Lender's Address: _____
 Signature of Applicant or Agent: _____ Date: _____

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amounts specified on the Hazardous Materials Information Guide? YES NO

Will the proposed building be within 1000 feet of the outer boundary of a school? YES NO

If "YES" to any of the above, you must obtain proper permits from South Coast Air Quality Management. If air permits are NOT required, provide a written statement from air quality agency.

If "YES" to any of the above, contact: San Bernardino County Department of Environmental Health Services, 385 N. Arrowhead-First Floor Public Counter, San Bernardino, CA 92415-0180 (909) 387-3044.

Owner or Authorized Agent: X M. Williams

NOTE: OWNER SHALL BE RESPONSIBLE FOR THE LEGAL AND ACTUAL PHYSICAL SETBACKS FROM PROPERTY LINE AS REQUIRED BY ORDINANCE OF THE CITY OF FONTANA. Building Permits are subject to expiration if work is not commenced within 180 days after date of issuance or if work is suspended for 180 days.

I DO HEREBY AGREE that all work in connection with this Building and Safety Department Permit shall comply with all the laws and requirements of the City of Fontana, hereinafter called City, and I hereby certify that in performance of said work, I shall not violate any law of the State of California, including provisions for Workmen's Compensation Insurance, licenses and other regulations of the State. I agree to hold the City harmless from any and all liability for personal injury and property damage caused by any work done by me, my employees, agents or representatives on the premises. I agree that this permit shall not make the City subject to any claim for liability arising from any work done thereunder and I agree to pay the amount of such claim against the City. (I certify that I have read this application and that the information given is correct. I agree to comply with all state laws and City ordinances relating to building construction and authorize a representative of the City of Fontana, Department of Building and Safety to enter upon the property to which I have applied for this permit for the purpose of making inspections.)

Date: 6-6-95 Signature: X M. Williams

Mailing Address: _____

OFFICE

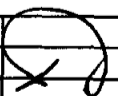
SUMMARY:

Issuance Y	Supplemental	
Furnace/Burner up to 100k BTU:	over 100k BTU:	
Floor Furnace including vent...		
Suspend/Wall/Floor-Mounted Htr:		
Appliance Vent.....		
Repair Htg/Refrig/Cool Unit....	1	
Ventilation Fan w/single duct...		
Ventilation System.....		
Exhaust Hood.....		
Evaporative Cooler.....		
Air Handling Unit to 10,000cfm:	over 10,000cfm:	
Boiler/Comp to 3MP/ 100K BTU:	to 15MP/ 500K BTU:	
to 3MP/1.0M BTU:	to 15MP/1.75M BTU:	
over 500/4.75M BTU:		
Incinerator - Domestic (qty)...		
Incinerator - Com/Ind (qty)...		
Misc. Appliances/Equipment....		
Other Mech Eq	00	
Mechanical Plans	52300-4451(6004):	00
Engineering Plans	53300-4461(6007):	00
Mechanical Permit	52400-4807 (2106):	29.00
State Energy Revm.	52300-4825(6046):	00
Micro-Film Sheets	52400-4495(6038):	1.50
Violation Fees	52400-4801(2103):	00
Add'l Inspects	52400-4801(2103):	00

Total Fees....: 30.50
 Total Payments: 30.50

JOB CARD

PERMIT NO. _____

NO.	OPERATION	DATE	INSPECTOR	ADDITIONAL INFORMATION
BUILDING APPROVALS				
1	Set Backs			
2	Spec. Inspection			
3	Figs. & Forms			
4	Slab Grade			
5	Steel			
6	Grout Blocks			
7	Bond Beams			
8	Roof Deck			
9	Framing			
10	Insulation Walls			
11	Vents			
12	Gar. Firewall			
13	Fireplace PL			
14	Ext. Lath			
15	Int. Lath			
16	Drywall			
17	Insul. Ceiling (Batts)			
18	Insul. Ceiling (Blown)			
19	Ext. Grading			
20	Pool Pregunite			
21	Pool Fence Gate			
22	Mobile Home Set-up			
23	OCC Insp.			
	Shear Panel			
	Hold Downs			
	T-Bar			
24	FINAL			
PLUMBING APPROVALS				
25	Grd. Plumbing			
26	Water Piping			
27	Rough Plumbing			
28	Vents			
29	Sewage Disposal			
30	Sewer			
31	Water Heater			
32	Water Softener			
33	Water Service			
34	Gas Test			
35	Solar			
36	FINAL			
ELECTRICAL APPROVALS				
37	Power Pole			
38	Conduit			
39	Service Entrance			
40	Wiring			
41	Grounding Wire			
42	Bonding			
43	Fixtures			
44	Service			
45	OCC Sign			
46	FINAL			
MECHANICAL APPROVALS				
47	Ventilation System			
48	Plenums & Ducts			
49	Furnace Compart.			
50	Inlets - Outlets			
51	Combustion Air			
52	Compressor			
53	Appliance Clear			
54	Fire Damper			
55	Smoke Detec. Device			
56	Commercial Hood			
57	FINAL			
58	PERMIT FINAL	11/10/00		o/bj.
59	APP / CORR			

SEWAGE SYSTEM SIZE & LOCATION

Tank Pit Leach Line

REAR OF PROPERTY LINE

P/L

**APPLICATION FOR
PLUMBING PERMIT**

Department of Building and Safety

City of Fontana

JOB ADDRESS	17003 Upland
OWNER	City of Fontana <small>PHONE</small>
Address	
CONTRACTOR	Howard Edmiston <small>PHONE</small>
Address	9573 Sierra

Installations

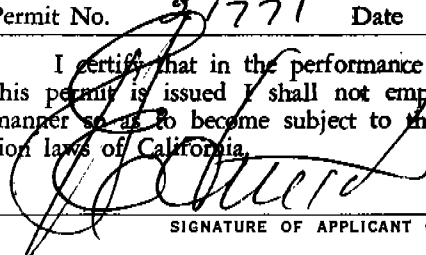
Water Closets	Shower Pan
Sinks	Sewer (house)
Lavatories	Septic Tank and/or
Bath Tubs	Cesspool
Wash Trays	Water Piping and/or
Shower Baths	Treating Equipment
Drink Fountains	Gas Meters:
Sand Traps	Gas Outlets
Floor Drains	Water Heaters
Dish Washer	Steam Boiler
Auto. Wash. Machine	Lawn Sprinkling
Urinals	Permit

COMPLETED

Total Fee—\$

INSPECT: Waste Pipes	Vent Pipes
Gas	Water Sewer
Septic Tank	FINAL
Utility Co. Notified	8/17/78
Issued Permit No. 21771	Date 12/22 19 77

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.

 SIGNATURE OF APPLICANT OR OWNER	
Date	19

APPLICATION FOR
PLUMBING PERMIT

Department of Building
CITY OF FONTANA

JOB ADDRESS 17005 Highland

OWNER County of San Bernardino
Address

CONTRACTOR
Address

INSTALLATIONS

Water Closets	Sewer (curb to main)
Sinks	Sewer (house)
Lavatories	Septic Tank and/or
Bath Tubs	Cesspool
Wash Trays	Water Piping and/or
Shower Baths	Treating Equipment
Dental Units	Vacuum Breakers
Drinking Fountains	Gas Meters:
Sand Traps	Gas Outlets
Floor Drains	Gas Water Heaters
Slop Sink	Steam Boiler
Dish Washer	Lawn Sprinkling
Garbage Disposal	System
Grease Trap
Urinals

COMPLETED

Automatic Wash. Machine

Dubie Bell Checked by

Issued Permit No. #5391 Fee \$None

Date Issued 19

Signature of CONTRACTOR

INSPECT: Waste Pipes

Gas Water Sewer

Sentic Tank

Finish

O. K. to Gas Co.

DECLARATION OF PROPERTY OWNER

DECLARATION OF PROPERTY OWNER

I, the undersigned, hereby declare that I am the legal owner of the property located as stated on reverse side as the job address, and, that I, myself, will personally install all of the sanitary plumbing and/or equipment as listed on reverse side.

Date....., 19....

Signed.....

"I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the workmen's compensation laws of California.

Signature_____

REMARKS

APPLICATION FOR
PLUMBING PERMIT

Department of Building and Safety

City of Fontana

JOB ADDRESS 17003 Upland

OWNER Fontana Police Facility PHONE

Address Same

CONTRACTOR Empire Landscape Inc. PHONE

Address [REDACTED]

Water Closets	Shower Pan
Sinks	Sewer (house)
Lavatories	Septic Tank and/or
Bath Tubs COMPLETED	Cesspool
Wash Trays	Water Piping and/or
Shower Baths	Treating Equipment
Drink Fountains	Gas Meters:
Sand Traps	Gas Outlets
Floor Drains	Water Heaters
Dish Washer	Steam Boiler
Auto. Wash. Machine	Lawn Sprinkling <u>7.00</u>
Urinals	back <u>2.00</u>
	Permit <u>10.00</u>

Total Fee—\$ 17.00

INSPECT: Waste Pipes Vent Pipes

Gas	Water	Sewer
Septic Tank		FINAL

Utility Co. Notified

Issued Permit No. 50068 Date 8-1 19 88

NOTE: All work authorized by this permit must conform to all applicable laws and Ordinances of the City of Fontana, and/or the State of California. State law requires workman's compensation insurance for all employees.


SIGNATURE OF APPLICANT OR OWNER

Date 8/21 19 88

APPLICATION FOR
COMMERCIAL CONSTRUCTION

PERMITS
Department of Building
CITY OF FONTANA



JOB ADDRESS 17005 Upland

LEGAL DESCRIPTION

Lot No. Blk. No. Tract

OWNER County of San Bernardino

Address

Builder or Contractor

Address

COMPLETED

Plans By

Title

DESCRIPTION OF BUILDING

USE OF BUILDING County office Use Zone R/C-G

TYPE OF CONSTRUCTION III Fire Zone 3

OCCUPANCY F No. Stories 1

Floor Area 7000 sq' Allowable Area

Reduced by Fire Zone Increased by Yards

VALUE OF CONSTRUCTION \$50,000.00

PLAN CHECK FEE \$ TOTAL FEE \$16.50

Signature of APPLICANT

Issued Permit No. Date 19

Checked By

INSPECTION RECORD

Yards

Treadles

Forms

Column Footings

FRAMING

Heavy Timber Framing

FRAME

LATH

Miscellaneous

MASONRY

Wall Steel

Column Steel

Bond Beam

Joist Ties

STRUCTURAL or LIGHT STEEL

Final Inspection Date

**CERTIFICATE OF
OCCUPANCY ISSUED**

19

Signature of
INSPECTOR

CORRECTIONS OR REMARKS



APPENDIX E

Historical Research Documentation

17001 Upland Ave

17001 Upland Ave
Fontana, CA 92335

Inquiry Number: 7053293.5

July 14, 2022

The EDR-City Directory Abstract

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2017	Cole Information Services	-	X	X	-
2014	Cole Information Services	-	X	X	-
2009	Cole Information Services	-	X	X	-
2008	Haines Company, Inc.	-	X	X	-
2004	Cole Information Services	-	X	X	-
2003	Haines & Co Publishers	-	X	X	-
2002	SBC PACIFIC BELL	-	X	X	-
1999	Cole Information Services	-	X	X	-
1996	Pacific Bell	-	X	X	-
1995	GTE Directories	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1994	Cole Information Services	-	X	X	-
1991	GTE California Incorporated	-	X	X	-
1990	Pacific Bell	-	X	X	-
1985	GTE	-	-	-	-
1981	General Telephone Company of California	-	-	-	-
1980	GTE	-	-	-	-
1975	Pacific Telephone Co	-	X	X	-
1970	General Telephone Company of California	-	X	X	-
1965	Luskey Brothers & Co	-	X	X	-
1964	Luskey Brothers & Co	-	X	X	-
1961	Luskey Brothers & Co Publishers	-	-	-	-
1960	Luskey Brothers & Co Publishers	-	X	X	-
1956	General Telephone Company Publishers	-	-	-	-
1955	The Pacific Telephone and Telegraph Co	-	X	X	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	The Pacific Telephone and Telegraph Co	-	-	-	-
1949	San Bernardino Directory Co. Publishers	-	-	-	-
1946	Los Angeles Directory Company Publishers	-	-	-	-
1945	Southern California Telephone Company	-	-	-	-
1942	San Bernardino Directory Co Publisher	-	-	-	-
1941	Associated Telephone Company Limited	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Co.	-	-	-	-
1936	San Bernardino Directory Co Publisher	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	San Bernardino Directory Co Publisher	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Company	-	-	-	-
1922	R.L. Polk & Co Publishers	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

17001 Upland Ave
Fontana, CA 92335

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

8270 WHEELER AVE

12 8270 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Nelson George C Marie Sarco Variety Discou	Luskey Brothers & Co
	nt Store	Luskey Brothers & Co

E MERALD AVE

8249 E MERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Maurer Chas W	Pacific Telephone Co

8334 E MERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	SAN BERNARDINO COUNTY OF GENERAL SERVICES AGENCY Fontana	Pacific Telephone Co

EMERALD

8249 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Appleby John	The Pacific Telephone and Telegraph Co

8254 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Keirns Albert R	Pacific Telephone Co
1955	Kuykendall G	The Pacific Telephone and Telegraph Co

8256 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Trainor James D Margaret ret h	Luskey Brothers & Co
1955	Thomas Lois	The Pacific Telephone and Telegraph Co

FINDINGS

8257 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Davis W D	The Pacific Telephone and Telegraph Co

8267 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Golden D	Pacific Telephone Co
1970	Golden D	General Telephone Company of California
1955	Heydenreich M H Dr	The Pacific Telephone and Telegraph Co

8280 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Abelairas Andrew	The Pacific Telephone and Telegraph Co

8281 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Hammond Jas W	General Telephone Company of California
	Hammond Plumbing	General Telephone Company of California

8315 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Jans H G	The Pacific Telephone and Telegraph Co

8323 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Cook Hugh D	The Pacific Telephone and Telegraph Co

8333 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	How ell R E	Pacific Telephone Co
1955	How ell R E	The Pacific Telephone and Telegraph Co

8334 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Fontana Library San Bernardino County Branch	Pacific Telephone Co

FINDINGS

8339 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Potts Jas C	Pacific Telephone Co
1970	Potts Jas C	General Telephone Company of California
1955	Potts Jas C	The Pacific Telephone and Telegraph Co

8347 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Johnson O W	Pacific Telephone Co
1955	Johnson O W	The Pacific Telephone and Telegraph Co

8355 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Haw kins Florence priv nurse h	Luskey Brothers & Co

8361 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Humphrey E P Mrs	Pacific Telephone Co
1955	Humphrey E P Mrs	The Pacific Telephone and Telegraph Co

8362 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Gevas S	Pacific Telephone Co
1970	Thompson S Keith	General Telephone Company of California

8369 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Cartw right J E	General Telephone Company of California
1955	Cartw right J E	The Pacific Telephone and Telegraph Co

8370 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Whatley E A	The Pacific Telephone and Telegraph Co

8383 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Poduska Joe	Pacific Telephone Co
1955	Poduska Joe	The Pacific Telephone and Telegraph Co

FINDINGS

8384 EMERALD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Kupez John	The Pacific Telephone and Telegraph Co

EMERALD AVE

8225 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALBERT KROHN	Cole Information Services
2014	ISABELLA MONTOYA	Cole Information Services
2009	ALBERT KROHN	Cole Information Services
2008	KROHN Albert	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1999	SHERI MAZON	Cole Information Services
	ALBERT KROHN	Cole Information Services
1994	MCDOWELL, ETHEL M	Cole Information Services
1991	Mc Dow ell E M	GTE California Incorporated
1990	McDow ell E M	Pacific Bell

8235 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID FRANCIS	Cole Information Services
2014	SHAWN BUFFUM	Cole Information Services
2009	SHAWN BUFFUM	Cole Information Services
2008	XXXX	Haines Company, Inc.
2003	ZAMORA Francisco A	Haines & Co Publishers
2002	Zamora Francisco A	SBC PACIFIC BELL
1999	OCCUPANT UNKNOWN	Cole Information Services
	SHAWN BUFFUM	Cole Information Services
1996	Gosney Thos E	Pacific Bell
1994	GOSNEY , THOMAS E	Cole Information Services
1991	Gosney Thos E	GTE California Incorporated
1990	Gosney Thos E	Pacific Bell

FINDINGS

8249 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EDGAR GUZMAN	Cole Information Services
2014	EDGAR GUZMAN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2008	GARCIA Patricia	Haines Company, Inc.
2004	LORRAINE GARCIA	Cole Information Services
2003	BROWN Luis	Haines & Co Publishers
2002	Brown Luis	SBC PACIFIC BELL
1991	Camel Camille	GTE California Incorporated
1990	Camet Camille	Pacific Bell
1965	Greenwell WT Eula ret h	Luskey Brothers & Co
1960	WT GREENWELL V	Luskey Brothers & Co Publishers

8254 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSE MELGOZA	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2008	GOMEZ Richard	Haines Company, Inc.
2004	TOMASA PEREZ	Cole Information Services
2003	JAMISON John	Haines & Co Publishers
	PEREZ Tomasa	Haines & Co Publishers
2002	Perez Tomasa	SBC PACIFIC BELL
1999	OCCUPANT UNKNOWN	Cole Information Services
1996	Delgadillo Cesar	Pacific Bell
1960	J 3 TRAINOR	Luskey Brothers & Co Publishers

8256 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	VICTORIA MCLGOZA	Cole Information Services
2014	OSCAR RODRIGUEZ	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	MARIO CORNEJO	Cole Information Services
2003	CORNEJO Mario J	Haines & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	Cornejo Mario J	SBC PACIFIC BELL
1965	Vargits Mary r	Luskey Brothers & Co
1960	MK VARGITS	Luskey Brothers & Co Publishers

8257 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MATA FLORES	Cole Information Services
2014	EMMA MADRID	Cole Information Services
2009	GUSTAVO FLORES	Cole Information Services
2008	MADRID Refugio	Haines Company, Inc.
2004	REFUGIO MADRID	Cole Information Services
2003	MADRID Refugio	Haines & Co Publishers
2002	Madrid Re	SBC PACIFIC BELL
	Flores Mata Jose Luis	SBC PACIFIC BELL
1999	GUSTAVO FLORES	Cole Information Services
	REFUGIO MADRID	Cole Information Services
1965	Evans Glen C Mary tr dr Reliable Delivery Sn B h	Luskey Brothers & Co
1960	JJ BONNER a V	Luskey Brothers & Co Publishers

8267 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ARMANDO RUBIO	Cole Information Services
2014	ARMANDO RUBIO	Cole Information Services
2009	NORMA BADILLO	Cole Information Services
2008	RUBIO Armando	Haines Company, Inc.
2004	HENRY DEHAAN	Cole Information Services
2003	DEHAAN Henry	Haines & Co Publishers
1999	NORMA BADILLO	Cole Information Services
1965	Golden Dan C Ann tchr Font Schools h	Luskey Brothers & Co
1960	MH HEYDENREICH 1 V	Luskey Brothers & Co Publishers

8268 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSE ZAMBRANO	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JOSE ZAMBRANO	Cole Information Services
2009	JOSE ZAMBRANO	Cole Information Services
2008	ZAMBRANO Maria	Haines Company, Inc.
2004	ELVIRA NAVARRO	Cole Information Services
2003	LARIOS Gilberto	Haines & Co Publishers
1999	JOSE ZAMBRANO	Cole Information Services
1991	Garcia Edward	GTE California Incorporated
1990	Garcia Edward	Pacific Bell
1965	Hart Gene L Norma emp Kaiser Steel h r	Luskey Brothers & Co Luskey Brothers & Co
	Hart Michael J cook Ature Country Club Cln	Luskey Brothers & Co
1960	GL HART 1 V	Luskey Brothers & Co Publishers

8280 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ARMANDO RIVERA	Cole Information Services
2014	ARMANDO RIVERA	Cole Information Services
2009	RAWA SAIF	Cole Information Services
2008	KHAMIS Mohamed	Haines Company, Inc.
2004	ARMANDO RUBIO	Cole Information Services
2003	RUBIO Armando	Haines & Co Publishers
2002	Badillo	SBC PACIFIC BELL
1999	RAWA SAIF	Cole Information Services
1994	EVANS, BOB	Cole Information Services
1965	Wolfe Patricia R Mrs bkpr h Enos Pearl C Mrs ret r	Luskey Brothers & Co Luskey Brothers & Co
1960	R ADELSON V	Luskey Brothers & Co Publishers

8281 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTI GRAYSON	Cole Information Services
2014	CHRISTI GRAYSON	Cole Information Services
	DENNIS MONTLOUIS	Cole Information Services
	AMY DEARDS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROGELIO DONIS	Cole Information Services
2008	XXXX	Haines Company, Inc.
2003	QIDWAI Mubashir	Haines & Co Publishers
1996	Bonanno Larry	Pacific Bell
1994	BONANNO, LARRY	Cole Information Services
1991	Bonanno Larry	GTE California Incorporated
1990	Bonanno Larry	Pacific Bell
1965	Kirk Howard G medical student r	Luskey Brothers & Co
	Howard Sharon K ofc sec Aero Jet Geni Azur	Luskey Brothers & Co
	Howard Gordon K Paulinechiro h	Luskey Brothers & Co
1960	GK HOWARD V	Luskey Brothers & Co Publishers

8290 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANDRES GONZALEZ	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services

8292 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	MICHAEL JOHNSON	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	DEBORAH JOHNSON	Cole Information Services
2003	XXXX	Haines & Co Publishers
1999	MICHAEL JOHNSON	Cole Information Services

8309 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NICOLE BRAVO	Cole Information Services
2014	STEPHANIE MONTIJO	Cole Information Services
2009	DANIEL CABRERA	Cole Information Services
2004	TREVA DARRENGTON	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	LY MONG	Cole Information Services
2003	MONG Ly	Haines & Co Publishers
2002	APARTMENTS	SBC PACIFIC BELL
	B Mong Ly	SBC PACIFIC BELL
1999	DANIEL CABRERA	Cole Information Services
1990	Soriano Wilfred P	Pacific Bell

8315 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MICHELLE PIEPER	Cole Information Services
2009	ANNA PIEPER	Cole Information Services
2008	WAGNON Marielle	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2003	WAGNON Marielle	Haines & Co Publishers
1999	ANNA PIEPER	Cole Information Services
1965	Alajoki Felix LHelen slsmn Electrolux Co h	Luskey Brothers & Co
1960	FL ALAJOKI V	Luskey Brothers & Co Publishers

8320 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

8323 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EDWARD QUIROZ	Cole Information Services
2014	EDWARD QUIROZ	Cole Information Services
2009	LUPE QUIROZ	Cole Information Services
2008	QUIROZ Edw ard J	Haines Company, Inc.
2004	EDWARD QUIROZ	Cole Information Services
2003	QUIROZ Edw ard J	Haines & Co Publishers
2002	Quiroz Edw ard J	SBC PACIFIC BELL
1999	LUPE QUIROZ	Cole Information Services
1965	Schuster John A Clara Schuster Rlty h	Luskey Brothers & Co
	Schuster Clara Mrs Schuster Rlty r	Luskey Brothers & Co

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	NO RETURN	Luskey Brothers & Co Publishers

8333 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LINDA WISE	Cole Information Services
2014	MICHAEL WISE	Cole Information Services
2009	MICHAEL WISE	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	MICHAEL WISE	Cole Information Services
2003	WISE Michael	Haines & Co Publishers
1999	MICHAEL WISE	Cole Information Services
1965	How ell Russell E Lenaret h	Luskey Brothers & Co
	How ell Judy L student r	Luskey Brothers & Co
1960	RE HOWELL V	Luskey Brothers & Co Publishers

8334 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SANBDO CO LBRY	Haines Company, Inc.
2003	FONTANA LBRY SANBDO CO BRANCH	Haines & Co Publishers
	SANBDO CO LBRY	Haines & Co Publishers
2002	SAN BERNARDINO COUNTY OF	SBC PACIFIC BELL
1999	SAN BERNARDINO COUNTY OF LIBRARIES COUNTY BRANCHES	Cole Information Services
	FONTANA LIBRARY SAN BERNARDINO COUNTY BRANCH	Cole Information Services
1996	SAN BERNARDINO COUNTY OF	Pacific Bell
1994	FONTANA LIBRARY	Cole Information Services
1990	SAN BERNARDINO COUNTY OF	Pacific Bell

8339 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ERIKA ELLIS	Cole Information Services
2014	KEVIN ELLIS	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	WILLA POTTS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	POTTS Willa	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	POTTS, JAMES C	Cole Information Services
1991	Potts Jas C	GTE California Incorporated
1990	Potts Jas C	Pacific Bell
1965	Potts Jim W cik Thiifty Jan Jose r	Luskey Brothers & Co
	Potts Willa R Mrs bkpr Herald New s r	Luskey Brothers & Co
	Potts James C Willa clk Tinleys Rexall Drugs h	Luskey Brothers & Co
1960	JC POTTS V	Luskey Brothers & Co Publishers
	UNITED SIGN CO :V	Luskey Brothers & Co Publishers

8347 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JUAN LARA	Cole Information Services
2014	JUAN LARA	Cole Information Services
2009	JUAN LARA	Cole Information Services
2008	LARA Juan	Haines Company, Inc.
2004	JUAN LARA	Cole Information Services
2003	JOHNSON John	Haines & Co Publishers
1999	JUAN LARA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	JOHNSON, OLOF W	Cole Information Services
1990	Johnson O W	Pacific Bell
1965	Co h	Luskey Brothers & Co
	Johnson	Luskey Brothers & Co
1960	OW JOHNSON a V	Luskey Brothers & Co Publishers

8355 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSE CALDERON	Cole Information Services
2014	JOSE CALDERON	Cole Information Services
2009	SYLVIA AVALOS	Cole Information Services
2008	AVALOS Sylvia	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	SYLVIA AVALOS	Cole Information Services
2003	IBARRA Jose	Haines & Co Publishers
	AVALOS Sylvia	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
	SYLVIA AVALOS	Cole Information Services
1996	Perez Alfredo	Pacific Bell
1994	PEREZ, ALFREDO	Cole Information Services
1960	FL HAWKINS	Luskey Brothers & Co Publishers

8357 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

8361 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JACQUELINE DAY	Cole Information Services
2014	JACQUELINE DAY	Cole Information Services
2009	JACQUELINE DAY	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	JACQUELINE DAY	Cole Information Services
2003	DAY Jacqueline	Haines & Co Publishers
1999	JACQUELINE DAY	Cole Information Services
1965	Humphrey Mary E h	Luskey Brothers & Co
1960	EP HUMPHREY a 1 V	Luskey Brothers & Co Publishers

8362 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers
1965	Thompson Keith stud r	Luskey Brothers & Co
	Thompson Helen Mrs o Fc sec Sn B Water Dist r	Luskey Brothers & Co
1960	RJ CONTE V	Luskey Brothers & Co Publishers

FINDINGS

8369 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THOMAS GONZALEZ	Cole Information Services
2014	DOORTHY CARTWRIGHT	Cole Information Services
2009	DOROTHY CARTWRIGHT	Cole Information Services
2008	CARTWRIGHT Dorothy	Haines Company, Inc.
2004	DOROTHY CARTWRIGHT	Cole Information Services
	DOROTHY	Cole Information Services
2003	CARTWRIGHT Dorothy	Haines & Co Publishers
2002	Cartw right Dorothy	SBC PACIFIC BELL
1999	DOROTHY CARTWRIGHT	Cole Information Services
1965	Cartw right James E Dorothyutility frmn Kaiser Steel h	Luskey Brothers & Co
1960	JE CARTWRIGHT V	Luskey Brothers & Co Publishers

8370 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers
1965	Zarmemba Theresa J Mrs h	Luskey Brothers & Co

8383 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EDGAR LIZARRAGA	Cole Information Services
2014	PODEUSKA JEROME	Cole Information Services
2009	JEROME PODUSKA	Cole Information Services
2008	PODUSKA Jerome	Haines Company, Inc.
2004	JEROME PODUSKA	Cole Information Services
2003	PODUSKA Marie	Haines & Co Publishers
1999	JEROME PODUSKA	Cole Information Services
1965	Poduska Joseph Marie i roller Kaiser Steel h	Luskey Brothers & Co
	Poduska Jerome M mgr Savings & Loan Rlto r	Luskey Brothers & Co
1960	JS PODUSKA V	Luskey Brothers & Co Publishers

FINDINGS

8384 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers
1965	Kupez John Helen instrument mkr Naval Ordinance Crna h	Luskey Brothers & Co
	Kupez Vendell V student r	Luskey Brothers & Co
1960	J KUPEZC o a e V	Luskey Brothers & Co Publishers

EMERLD

8249 EMERLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Greenwell W T	General Telephone Company of California

8268 EMERLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Mc Millan B A	General Telephone Company of California

8315 EMERLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Alajoki F L	General Telephone Company of California

8333 EMERLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Howell R E	General Telephone Company of California

8347 EMERLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Johnson O W	General Telephone Company of California

8361 EMERLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Humphrey E P Mrs	General Telephone Company of California

8362 EMERLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Bruce Ela	General Telephone Company of California

FINDINGS

8384 EMERLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Kupez John	General Telephone Company of California

EMRLD

8268 EMRLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Colista Valerio B	The Pacific Telephone and Telegraph Co

8355 EMRLD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Reynolds Robt E	The Pacific Telephone and Telegraph Co

ER PRES 8269 WHEELER AVE

1 ER PRES 8269 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Kiw anis Club Chas A Koeh	Luskey Brothers & Co

IVY

17026 IVY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Brow ning P C	Pacific Telephone Co

17065 IVY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Turnbull Emilie Mrs	Pacific Telephone Co

IVY AV FORN

17026 IVY AV FORN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Mc Cann Tom	Pacific Telephone Co

FINDINGS

IVY AVE

17015 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTINE ESTRADA	Cole Information Services
	JOHN GROSS	Cole Information Services
	CAMILLE MILTENBERGER	Cole Information Services
	FELIPE MARTINEZ	Cole Information Services
	JONATHAN AVENIDO	Cole Information Services
2014	TINA MARTINEZ	Cole Information Services
	ALBERT MANUELA	Cole Information Services
	CARLOS ALBERT	Cole Information Services
2009	MARIA LOPEZ	Cole Information Services
	JOHN GROSS	Cole Information Services
	FERNANDO REYNA	Cole Information Services
	MANUELA ALBERT	Cole Information Services
	ELLEN PERHAM	Cole Information Services
2008	ALBERT Manuela	Haines Company, Inc.
	GROSS John	Haines Company, Inc.
	PERHAM Ellen	Haines Company, Inc.
2004	MARK BROCKUS	Cole Information Services
	MARIA RAMOS	Cole Information Services
	ORLANDO URBINA	Cole Information Services
	KAREN MURPHY	Cole Information Services
	ELLEN PERHAM	Cole Information Services
2003	KORNICK Louis A	Haines & Co Publishers
	NORMAN Thomas	Haines & Co Publishers
1999	FERNANDO REYNA	Cole Information Services
	MANUELA ALBERT	Cole Information Services
	MARIA LOPEZ	Cole Information Services
	JOHN GROSS	Cole Information Services
	ELLEN PERHAM	Cole Information Services
1996	Bow man Dw ight	Pacific Bell
1994	MUSATTO, K	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	BOWMAN, DWIGHT	Cole Information Services
1991	Musatto K	GTE California Incorporated
1990	Musatto K	Pacific Bell

17016 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RICHARD FLORES	Cole Information Services
	ANDREA VIRGEN	Cole Information Services
	JESUS CUEVAS	Cole Information Services
2014	MANUELLA LOMELI	Cole Information Services
	VICTOR VARELA	Cole Information Services
	ANTONIO HERNANDEZ	Cole Information Services
	MARIA RODRIGUEZ	Cole Information Services
2009	DAVID PADILLA	Cole Information Services
	WENDY BARAJAS	Cole Information Services
	IRMA ZAPATA	Cole Information Services
2004	LOMELI FAMILY SERVICES	Cole Information Services
	WENDY BARAJAS	Cole Information Services
	EDWARD LOMELI	Cole Information Services
	ROBERT GOMES	Cole Information Services
	PAUL HERNANDEZ	Cole Information Services
2003	SMITH Donna	Haines & Co Publishers
	NORMAN Thomas	Haines & Co Publishers
	IVY AVENUE APARTMENTS	Haines & Co Publishers
1999	IRMA ZAPATA	Cole Information Services
	WENDY BARAJAS	Cole Information Services
	IVY AVENUE APARTMENTS	Cole Information Services
1996	IVY AVENUE APARTMENTS	Pacific Bell
	Ruckle M E	Pacific Bell
1994	RUCKLE, MYRTLE E	Cole Information Services
	IVY AVENUE APARTMENTS	Cole Information Services
1991	Rucdle M E	GTE California Incorporated
	ivy Avenue Apartments	GTE California Incorporated

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Ivory David	GTE California Incorporated
	Woods Charles	GTE California Incorporated
1990	IVY AVENUE APARTMENTS	Pacific Bell
	Woods Charles	Pacific Bell
	Ruckle M E	Pacific Bell

17025 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHN HAWES	Cole Information Services
	MARIBEL QUINONEZ	Cole Information Services
2014	MARIBEL QUINONEZ	Cole Information Services
	NICHOLE TORRES	Cole Information Services
	JOHN HAWES	Cole Information Services
2009	JOHN HAWES	Cole Information Services
2008	HAWES John K	Haines Company, Inc.
2004	JOSHUA KLOP	Cole Information Services
	JAMES LAFAYETTE	Cole Information Services
	JOHN HAWES	Cole Information Services
	JOSE QUINONES	Cole Information Services
	NEISHA HENDRICKS	Cole Information Services
2003	PINSAK Carl	Haines & Co Publishers
	KLOP Joshua David	Haines & Co Publishers
	HAWES John K	Haines & Co Publishers
1999	JOHN HAWES	Cole Information Services
1996	Haw es John K	Pacific Bell
	Pinsak Carl	Pacific Bell
1991	Rainw ater Eric	GTE California Incorporated
1990	Rainw ater Eric	Pacific Bell

17026 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HECTOR NUNGUIA	Cole Information Services
	CUTBERTO MARTINEZ	Cole Information Services
2014	MIRIAM MARTINEZ	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	GUENOLA RIVERA	Cole Information Services
	JEFFREY JOHNSON	Cole Information Services
2004	GLENDA CARDENAS	Cole Information Services
	RICHARD CARDENS	Cole Information Services
	VICTOR MUNOZ	Cole Information Services
2003	NORMAN Thomas	Haines & Co Publishers
1999	JEFFREY JOHNSON	Cole Information Services
	GUENOLA RIVERA	Cole Information Services
1994	MILTON, JOHN	Cole Information Services
1975	Boehck Wm A	Pacific Telephone Co
	Wilkins S	Pacific Telephone Co

17036 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HELIER ARCOS	Cole Information Services
	RUBEN FLORES	Cole Information Services
	EVELYN RUIZ	Cole Information Services
2014	MOISES TORRES	Cole Information Services
	MARIA FLORES	Cole Information Services
2009	RUTH MARTINEZ	Cole Information Services
	ROBERTO RIVERA	Cole Information Services
	ALMA GARCIA	Cole Information Services
	RUTH NAVARRO	Cole Information Services
2008	ABURTO Aburto	Haines Company, Inc.
	MARTINEZ Ruth	Haines Company, Inc.
	NAVARRO Ruth	Haines Company, Inc.
2004	CYNTHIA CASTELLANOS	Cole Information Services
	SERGIO VILLASENOR	Cole Information Services
2003	COX Reanna	Haines & Co Publishers
	NORMAN Thomas	Haines & Co Publishers
1999	RUTH MARTINEZ	Cole Information Services
	ROBERTO RIVERA	Cole Information Services
	ALMA GARCIA	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	RUTH NAVARRO	Cole Information Services
1975	Moscone Richard A	Pacific Telephone Co
	Zerilli J M	Pacific Telephone Co

17046 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALMA GOMEZ	Cole Information Services
	YOLANDA TORRES	Cole Information Services
	ORBELINA GONZALEZ	Cole Information Services
2014	ALMA GOMEZ	Cole Information Services
	DAVID PADILLA	Cole Information Services
	ORBELINA GONZALEZ	Cole Information Services
2009	OFELIA PADILLA	Cole Information Services
	SUSANA JONES	Cole Information Services
	ALMA GOMEZ	Cole Information Services
2008	GOMEZ Alma	Haines Company, Inc.
	JONES Susana	Haines Company, Inc.
2004	ERLYNDA ANAYA	Cole Information Services
	SUSAN CIACCIA	Cole Information Services
	DIEGO BACA	Cole Information Services
	SHAVONA PARKER	Cole Information Services
2003	BACA Diego	Haines & Co Publishers
	FARNER Gale B	Haines & Co Publishers
	WISE Timothy	Haines & Co Publishers
1999	SUSANA JONES	Cole Information Services
	OFELIA PADILLA	Cole Information Services
	ALMA GOMEZ	Cole Information Services
1994	BENNETTS, DANA	Cole Information Services
1991	Bennetts Dana	GTE California Incorporated
1990	Bennetts Dana	Pacific Bell
1975	Francesco Vito	Pacific Telephone Co
	Herrera R Y	Pacific Telephone Co
	Melton R O	Pacific Telephone Co

FINDINGS

17047 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SARA SAINZ	Cole Information Services
2008	XXXX	Haines Company, Inc.
2003	ROOHR Kenneth	Haines & Co Publishers

17049 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMES GAVELL	Cole Information Services
2014	MICKIE SMALL	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

17053 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MICHELLE WALKER	Cole Information Services
2014	JAMES WALKER	Cole Information Services
2009	JAMES WALKER	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	JAMES WALKER	Cole Information Services
2003	XXXX	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
	JAMES WALKER	Cole Information Services

17056 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROGELIO RODRIGUEZ	Cole Information Services
2014	SANDRA ESTRADA	Cole Information Services
2009	JOSE ESTRADA	Cole Information Services
2008	ROJAS Patricia	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	PATPERV SERVICES	Cole Information Services
2003	ENRIQUEZ Jose	Haines & Co Publishers
1999	JOSE ESTRADA	Cole Information Services
1990	Pendergrass Charles	Pacific Bell

FINDINGS

17065 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PAUL TORRES	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2008	AVILA Gloria	Haines Company, Inc.
	AVILA Raul	Haines Company, Inc.
2004	JOAN FLEISCHER	Cole Information Services
2003	TURNBULL Emilie Z	Haines & Co Publishers
1996	Turnbull Emilie Z	Pacific Bell
1990	Turnbull Emille Mrs	Pacific Bell

17066 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID FLORES	Cole Information Services
2014	DAVID FLORES	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2008	FLORES David	Haines Company, Inc.
2003	FLORES David	Haines & Co Publishers
1990	Meredith Walter L	Pacific Bell

17067 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LINDA WILLIAMS	Cole Information Services
2014	LINDA WILLIAMS	Cole Information Services
2009	MANNIE REYES	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	THEODORE BIGELOW	Cole Information Services
2003	XXXX	Haines & Co Publishers
1999	MANNIE REYES	Cole Information Services
1975	Wise Edw	Pacific Telephone Co

17069 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTINA LOZANO	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	DANIEL HERNANDEZ	Cole Information Services
2008	HERNANDEZ Daniel	Haines Company, Inc.
2004	EVELYN THOMPSON	Cole Information Services
2003	THOMPSON E A	Haines & Co Publishers
1999	DANIEL HERNANDEZ	Cole Information Services
1996	Thompson E A	Pacific Bell
1991	Freeburg Ejner J Sr	GTE California Incorporated
1990	Freeburg Ejner J Sr	Pacific Bell
1975	Fages Zoel	Pacific Telephone Co

17075 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	ROOHR Kenneth	Haines & Co Publishers

17077 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers
1991	Rabone J L	GTE California Incorporated
1990	Rabone J L	Pacific Bell

17079 IVY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ROOHR Loma	Haines Company, Inc.
2003	VEDO R A	Haines & Co Publishers
1996	Vedo R A	Pacific Bell
1991	Vedo R A	GTE California Incorporated
1990	Vedo R A	Pacific Bell

IVY FONR

17036 IVY FONR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Sudar Geo M	Pacific Telephone Co

FINDINGS

MANGO

8256 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Piccoli Nick	General Telephone Company of California

8266 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Gilday John G	Pacific Telephone Co
1970	Gilday John G	General Telephone Company of California
1965	Logue William B Helen Bill Logues Furn & App D h	Luskey Brothers & Co

8280 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Lyons John J	Pacific Telephone Co
1970	Lyons John J	General Telephone Company of California

8296 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Sprague Robt O Dr	General Telephone Company of California
1955	Jones Allan	The Pacific Telephone and Telegraph Co

8314 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Tanner John H	General Telephone Company of California
1955	Boyle R E Mrs	The Pacific Telephone and Telegraph Co

8322 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Baum Wm G	Pacific Telephone Co
	Ficarra Pete	Pacific Telephone Co
1970	Hinkle C R	General Telephone Company of California
	Fox Richard N	General Telephone Company of California
	Ficarra Pete	General Telephone Company of California

FINDINGS

8336 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Crawford Harold F	The Pacific Telephone and Telegraph Co

8338 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Shidal Ruth M	General Telephone Company of California

8350 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Barnett Gary	Pacific Telephone Co
	Moon Dale	Pacific Telephone Co
1970	Barnett Gary	General Telephone Company of California
	Moon Dale	General Telephone Company of California
1955	Lalande Aime	The Pacific Telephone and Telegraph Co

8360 MANGO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Mc Gregor Bernice Mrs	General Telephone Company of California
1955	Mc Gregor J D Mrs	The Pacific Telephone and Telegraph Co

MANGO AVE

8256 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSEPH PICCOLI	Cole Information Services
2014	JOSEPH PICCOLI	Cole Information Services
2009	GLORIA PICCOLI	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	FRANCINE PICCOLI	Cole Information Services
2003	PICCOLI Gloria	Haines & Co Publishers
1999	GLORIA PICCOLI	Cole Information Services
1965	Mustaller Joan C Mrs dental asst Rito h	Luskey Brothers & Co
	Mustaller Charles A Ferne carp J M Homes h	Luskey Brothers & Co

FINDINGS

8266 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JOSE CANTU	Cole Information Services
2009	JOSE CANTU	Cole Information Services
2008	CANTU Jose	Haines Company, Inc.
2004	JOSE CANTU	Cole Information Services
2003	CANTU Jose	Haines & Co Publishers
1999	JOSE CANTU	Cole Information Services
1991	Beveridge Leo	GTE California Incorporated

8280 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSE CANTU	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	CANTU TRUCKING	Cole Information Services
	ANTONIO CANTU	Cole Information Services
2008	CANTU Jose J	Haines Company, Inc.
2004	CANTU TRUCKING	Cole Information Services
	JOSE CANTU	Cole Information Services
2003	CANTU Jose J	Haines & Co Publishers
2002	Cantu Jose J	SBC PACIFIC BELL
1999	ANTONIO CANTU	Cole Information Services
1996	Cantu Jose J	Pacific Bell
1994	CANTU, JOSE	Cole Information Services

8291 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LUISA ESPINOZA	Cole Information Services
2014	DAVID VENTURA	Cole Information Services
2009	LUISA ESPINOZA	Cole Information Services
2004	LUISA ESPINOZA	Cole Information Services
1999	LUISA ESPINOZA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

8296 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FAIZ SHAH	Cole Information Services
2014	NISHATH SHAH	Cole Information Services
2009	SAUL GARCIA	Cole Information Services
2008	SHAH Faiz	Haines Company, Inc.
	GARCIA Saul	Haines Company, Inc.
2004	JOSE RAYO	Cole Information Services
	FAIZ SHAH	Cole Information Services
	MOHAMMAD AHMAD	Cole Information Services
	SUSANA MANCIA	Cole Information Services
2003	AHMAD Mohammad	Haines & Co Publishers
2002	Mancia Susana	SBC PACIFIC BELL
1999	OCCUPANT UNKNOWN	Cole Information Services
	SAUL GARCIA	Cole Information Services
1994	ANDES, ROSA	Cole Information Services
	TERRY, PAUL	Cole Information Services
1991	Andes Rosa	GTE California Incorporated
1990	Andes Rosa	Pacific Bell
1965	Jones Allan Dorothy ret h	Luskey Brothers & Co

8314 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AMANDA DRAGNA	Cole Information Services
2014	BRENT TAYLOR	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2008	RAMIREZ Jeannette	Haines Company, Inc.
2004	LOURDES RAMIREZ	Cole Information Services
2003	RAMIREZ Elvia	Haines & Co Publishers

8322 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CARLOS GOMEZ	Cole Information Services
	MICHAEL WISE	Cole Information Services
	GUSTAVO LIMA	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARY KOCSETT	Cole Information Services
	ADELAIDA GOMEZ	Cole Information Services
2009	SOPHIE MIRANDA	Cole Information Services
	JAMES HONEY	Cole Information Services
2008	HONEY James A	Haines Company, Inc.
2004	ARTHUR CORONA	Cole Information Services
	JUSTO TY	Cole Information Services
	JAMES HONEY	Cole Information Services
	EMMA FICARRA-CORONA	Cole Information Services
2003	FICARRA Corona	Haines & Co Publishers
	HONEY James A	Haines & Co Publishers
	CORONA E	Haines & Co Publishers
	CORONA Arthur	Haines & Co Publishers
2002	B Honey James A	SBC PACIFIC BELL
	APARTMENTS	SBC PACIFIC BELL
	Corona Arthur & E	SBC PACIFIC BELL
1999	JAMES HONEY	Cole Information Services
	SOPHIE MIRANDA	Cole Information Services
1996	Corona Arthur & E	Pacific Bell
1994	CORONA, ARTHUR	Cole Information Services
1990	Corona Arthur & E	Pacific Bell

8336 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GABRIEL LEFTWICH	Cole Information Services
2008	ALVA Susan	Haines Company, Inc.
2003	ALVA Susan	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	ALVA, SUSAN	Cole Information Services
1991	Alva Susan	GTE California Incorporated
1990	Alva Susan	Pacific Bell
1965	Haw es El Roy F Doris emp Norton AFB Sn B h	Luskey Brothers & Co

FINDINGS

8338 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FRANK MANSELL	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	SHERRIE EVANS	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	SHERRIE HANSONEVANS	Cole Information Services
2003	XXXX	Haines & Co Publishers
2002	REAR Hanson Evans Sherri	SBC PACIFIC BELL
1999	SHERRIE EVANS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

8339 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARTIN MELENDEZ	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

8341 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NANCY GARCIA	Cole Information Services
2014	NANCY GARCIA	Cole Information Services
2009	NANCY GARCIA	Cole Information Services
2004	NANCY GARCIA	Cole Information Services
1999	NANCY GARCIA	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	OLDS, B J	Cole Information Services

8343 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARK BROCKUS	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	RICARDO MIRANDA	Cole Information Services
1999	RICARDO MIRANDA	Cole Information Services

FINDINGS

8350 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	VIRIDIANA ANGUIANO	Cole Information Services
2014	VIRIDIANA ANGUIANO	Cole Information Services
2009	AMALIA TOVAR	Cole Information Services
2008	HESTON Richard	Haines Company, Inc.
	MOON Dale	Haines Company, Inc.
2004	DALE MOON	Cole Information Services
2003	HESTON Richard	Haines & Co Publishers
	MOON Dale	Haines & Co Publishers
2002	Moon Dale	SBC PACIFIC BELL
1999	AMALIA TOVAR	Cole Information Services
1996	Moon Dale	Pacific Bell
	MOON Dale	Pacific Bell
1994	MOON, DALE	Cole Information Services
1990	Moon Dale	Pacific Bell
1965	Callister Erla tchr Font Jr High Sch h	Luskey Brothers & Co

8360 MANGO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	VODNIK Anthony	Haines Company, Inc.
	TONYS ROUTER SERVICE	Haines Company, Inc.
2003	VODNIK Anthony	Haines & Co Publishers
1996	Merritt A	Pacific Bell
	McGregor Bernice Mrs	Pacific Bell
1991	Fletcher John E	GTE California Incorporated
1990	McGregor Bernice Mrs	Pacific Bell
	Fletcher John E	Pacific Bell

MANGO DR

8360 MANGO DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Mc Gregor Bernice Mrs h	Luskey Brothers & Co

FINDINGS

MANGO ST

8280 MANGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Lyons John J	GTE California Incorporated

8350 MANGO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Moon Dale	GTE California Incorporated

MANGO WAY

8256 MANGO WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CA MUSTALLER V	Luskey Brothers & Co Publishers

8266 MANGO WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	WB LOGUE V	Luskey Brothers & Co Publishers

8280 MANGO WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	RR DURANDETTO V	Luskey Brothers & Co Publishers

8296 MANGO WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	A JONES V	Luskey Brothers & Co Publishers

8314 MANGO WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	LM MEOMIE V	Luskey Brothers & Co Publishers

8350 MANGO WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	VACANT	Luskey Brothers & Co Publishers

8360 MANGO WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	D MACGREGOR	Luskey Brothers & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	LL PARKER	Luskey Brothers & Co Publishers

SEVILLE

17062 SEVILLE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Weese Myrtle M	Pacific Telephone Co

SEVILLE

16950 SEVILLE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Fontana City of	The Pacific Telephone and Telegraph Co
	Building Dept	The Pacific Telephone and Telegraph Co
	Girl Scout Council of Fontana	The Pacific Telephone and Telegraph Co
	Planning Dept	The Pacific Telephone and Telegraph Co
	Fontana City of	The Pacific Telephone and Telegraph Co

17062 SEVILLE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Weese Myrtle IM MV/rs ret h	Luskey Brothers & Co
1955	Barne Myrtle	The Pacific Telephone and Telegraph Co

SEVILLE AVE

17008 SEVILLE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers

17062 SEVILLE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EDUARDO MARTINEZ	Cole Information Services
2014	EDUARDO MARTINEZ	Cole Information Services
2009	EDUARDO MARTINEZ	Cole Information Services
2008	MARTINEZ Eduardo	Haines Company, Inc.
2004	FEDERICO LOPEZ	Cole Information Services
2003	BARNES James	Haines & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	EDUARDO MARTINEZ	Cole Information Services

SIERRA

8249 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Nichols Geo J	The Pacific Telephone and Telegraph Co

8254 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Shakies Barber Shop	Pacific Telephone Co

8256 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Zodiac Coiffures Beauty & Hair Fashions	Pacific Telephone Co
	Marlenes Beauty Salon	Pacific Telephone Co

8260 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Sierra One Hour Cleaners	Pacific Telephone Co

8262 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Maytag Washer Equipped Laundry	Pacific Telephone Co

8270 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Fontana Br	Pacific Telephone Co
	GOODWILL INDUSTRIES	Pacific Telephone Co

8275 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Brunka Jon D optometrist	Pacific Telephone Co
	Rife Robert E optmtrst	Pacific Telephone Co
1955	Mrz Gerald L Mrz & Taylor MDs	The Pacific Telephone and Telegraph Co
	Mrz & Taylor MDs	The Pacific Telephone and Telegraph Co
	Taylor Robt G Mrz & Taylor MDs	The Pacific Telephone and Telegraph Co

FINDINGS

8278 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	New man High School	The Pacific Telephone and Telegraph Co
	Resurrection Fathers New man High School	The Pacific Telephone and Telegraph Co

8282 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	UNITED STATES GOVERNMENT POSTAL SERVICE Fontana	Pacific Telephone Co

8285 SIERRA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	United Steelworkers Local 7600	Pacific Telephone Co
	STATE FARM INS COMPANIES Contd Fontana Agents	Pacific Telephone Co
	Scotty Scott Realty	Pacific Telephone Co
	SCOTT REALTY	Pacific Telephone Co
	PRIMP & PAMPER SALON	Pacific Telephone Co
	Ofc	Pacific Telephone Co
	NELSON BERNARD ins	Pacific Telephone Co

SIERRA AC

8253 SIERRA AC

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	MARCH MICHAEL INSURANCE AGENCY	GTE California Incorporated

SIERRA AVE

8249 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	F NICHOLAS V	Luskey Brothers & Co Publishers

8252 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DRIVETIME	Cole Information Services
2008	XXXX	Haines Company, Inc.
2003	XXXX	Haines & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	MATA, PAUL	Cole Information Services
	PAUL MATA	Cole Information Services
1991	Mata Paul clthng w hslc	GTE California Incorporated
1990	MATA PAUL	Pacific Bell

8253 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	STATE FARM INSURANCE	Cole Information Services
	LIONS SHARE BUSINESS SERVICES	Cole Information Services
	ALWAYS CARE MEDICAL SERVICE	Cole Information Services
	GUZMAN BENNIE J MD CORP	Cole Information Services
	INTERSTATE CHIROPRACTIC	Cole Information Services
	SIERRA FINANCIAL & INSURANCE AGENCY	Cole Information Services
2014	HORACE MANN INSURANCE	Cole Information Services
	COTHRAN INSURANCE AGENCY	Cole Information Services
	BRINKERHOFF RORY S	Cole Information Services
	INTERSTATE CHIROPRACTIC	Cole Information Services
	SIERRA FINANCIAL & INSURANCE AGENCY	Cole Information Services
	PHIL COTHRAN STATE FARM INSURANCE	Cole Information Services
	ALWAYS CARE MEDICAL SERVICE	Cole Information Services
2009	SIERRA FINANCIAL & INSURANCE AGENCY	Cole Information Services
	ALLARD ENGINEERING	Cole Information Services
	STATE FARM INSURANCE	Cole Information Services
	COTHRAN INSURANCE AGENCY INC	Cole Information Services
2008	SIERRA FINANCIAL & INS AG	Haines Company, Inc.
	ALWAYS CARE MEDICAL SERVICE	Haines Company, Inc.
	ALLARD ENGINEERING	Haines Company, Inc.
2004	SIERRA FNNCL & INSRNC AGENCY	Cole Information Services
	ALWAYS CARE MEDICAL SERVICE	Cole Information Services
	PHILLIP W COTHRAN	Cole Information Services
	ALLARD ENGINEERING INC	Cole Information Services
2003	COTHRAN MANAGEMENT SERVICES	Haines & Co Publishers
	ALLARD Raymond	Haines & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	A & S ELECTRIC	Haines & Co Publishers
2002	A & S ELECTRIC	SBC PACIFIC BELL
	SERVICES	SBC PACIFIC BELL
	COTHRAN MAMAGEMENT	SBC PACIFIC BELL
	OFFICE	SBC PACIFIC BELL
	SERVICE	SBC PACIFIC BELL
	ALWAYS CARE MEDICAL	SBC PACIFIC BELL
	SIERRA FINANCIAL	SBC PACIFIC BELL
	SCHOOLS	SBC PACIFIC BELL
	ALLARD ENGINEERING	SBC PACIFIC BELL
	AMBASSADOR CHRISTIAN	SBC PACIFIC BELL
1999	COTHRAN MANAGEMENT SERVICES	Cole Information Services
	MORAN TRANSPORTATION NETWORK	Cole Information Services
	ARROW TRAVEL INCORPORATED CARLSON WAGONLIT TRAVEL	Cole Information Services
	CARLSON WAGONLIT TRAVEL	Cole Information Services
	A J & W INSURANCE SERVICES	Cole Information Services
	HOWELL ELECTRIC	Cole Information Services
	COTHRAN PHILLIP W INS	Cole Information Services
1996	LIONS SHARE BUSINESS SERVICES	Pacific Bell
	ARROW TRAVEL INC CARLSON WAGONLIT TRAVEL	Pacific Bell
	COTHRAN MANAGEMENT SERVICES	Pacific Bell
	COTHRAN PHILLIP W	Pacific Bell
	REHABILITATION ALCOHOL PROGRAM	Pacific Bell
	HOWELL ELECTRIC	Pacific Bell
1994	REHABILTN ALCOHOL	Cole Information Services
1991	Allstate Insurance Companies Sales Offices Colton	GTE California Incorporated
	Fontana	GTE California Incorporated
	Pro Select Inc	GTE California Incorporated
1990	ALLSTATE INSURANCE COMPANIES	Pacific Bell
	PRO SELECT INC	Pacific Bell
	MARCH MICHAEL INSURANCE AGENCY	Pacific Bell

FINDINGS

8254 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHAKIES BARBER & BEAUTY SHOP	Cole Information Services
2014	SHAKIES BARBER & BEAUTY SHOP	Cole Information Services
2009	SHAKIES BARBER & BEAUTY	Cole Information Services
	SHAKIES STYLE SHOP	Cole Information Services
2008	SHAKIES STYLE SHOP	Haines Company, Inc.
2004	RAM PROPERTIES	Cole Information Services
	BENITO RUIZ	Cole Information Services
2003	RAM PROPERTIES	Haines & Co Publishers
	SHAKIES STYLE SHOP	Haines & Co Publishers
2002	SHAKIES STYLE SHOP	SBC PACIFIC BELL
	RAM PROPERTIES	SBC PACIFIC BELL
1999	SHAKIES STYLE SHOP	Cole Information Services
1996	SHAKIES STYLE SHOP	Pacific Bell
1994	SHAKIES STYLE SHOP	Cole Information Services
1991	SHAKIES STYLE SHOP	GTE California Incorporated
1990	SHAKIES STYLE SHOP	Pacific Bell
1965	Shakies Barber Shop Elmo Schreckengost	Luskey Brothers & Co

8256 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	INDO WIRELESS	Cole Information Services
2008	MATA JEWELRY SALES & REPAIR	Haines Company, Inc.
	WATER AND ICECREAM	Haines Company, Inc.
2004	WESTERN MORTGAGE LENDER	Cole Information Services
	AQUA FRESH	Cole Information Services
2003	MATA JEWELRY SALES & REPAIR	Haines & Co Publishers
2002	REPAIR	SBC PACIFIC BELL
	MATA JEWELRY SALES	SBC PACIFIC BELL
1999	MATA PAUL CLTHNG WHSLE	Cole Information Services
1996	MATA PAUL	Pacific Bell
1994	MAGIC MIRROR HAIR FASHIONS	Cole Information Services
1991	STYL RTE	GTE California Incorporated

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	STYL RTE	Pacific Bell

8260 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SIERRA ONE HOUR CLEANERS	Cole Information Services
2014	SIERRA ONE HOUR CLEANERS	Cole Information Services
2009	SIERRA ONE HOUR CLEANERS	Cole Information Services
2008	SIERRA ONE HOUR CLEANERS	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
	SIERRA ONE HOUR CLEANERS	Cole Information Services
2003	SIERRA ONE HOUR CLEANERS	Haines & Co Publishers
	RUG DOCTOR RENTS	Haines & Co Publishers
2002	RUG DOCTOR RENTS	SBC PACIFIC BELL
	SIERRA ONE HOUR CLEANERS	SBC PACIFIC BELL
1999	RUG DOCTOR RENTS STORES	Cole Information Services
	SIERRA ONE HOUR CLEANERS	Cole Information Services
1996	SIERRA ONE HOUR CLEANERS	Pacific Bell
	RUG DOCTOR RENTS	Pacific Bell
1994	SIERRA ONE HOUR CLEANERS	Cole Information Services
1991	Rug Doctor Rents r Conta Stores IContd Coiton Contd	GTE California Incorporated
	Fontana	GTE California Incorporated
1990	SIERRA ONE HOUR CLEANERS	Pacific Bell
	RUG DOCTOR RENTS	Pacific Bell

8262 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LAUNDROMAT VILLAGE	Cole Information Services
2008	VILLAGE LAUNDROMAT	Haines Company, Inc.
2004	VILLAGE LAUNDROMAT	Cole Information Services
2003	VILLAGE LAUNDROMAT	Haines & Co Publishers
2002	VILLAGE LAUNOROMAT	SBC PACIFIC BELL

FINDINGS

8266 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROK THE WOK	Cole Information Services
2014	ROK THE WOK	Cole Information Services
2009	ROK THE WOK	Cole Information Services
	CHINA BOWL	Cole Information Services
2008	CHINA BOWL	Haines Company, Inc.
2004	CHINA BOWL	Cole Information Services
	B CHINA	Cole Information Services
2003	CHINA BOWL	Haines & Co Publishers
2002	CHINA BOWL	SBC PACIFIC BELL
1999	BLUE RIBBON DONUTS NO 4	Cole Information Services
1996	MOMS DONUTS & ICE CREAM SANDWICHES	Pacific Bell
1994	MOMS DONUTS & ICE CREAM	Cole Information Services
1990	MOMS DONUTS & ICE CREAM SANDWICHES	Pacific Bell

8270 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GOODWILL	Cole Information Services
2014	FONTANA GOODWILL THRIFT & DONATION	Cole Information Services
2009	GOODWILL SOUTHERN CALIFORNIA	Cole Information Services
	GOODWILL INDUSTRIES INTERNATIONAL IN	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	GOODWILL INDSTRY OF THE INLND	Cole Information Services
2003	GOODWILL INDUSTRIES	Haines & Co Publishers
2002	INLAND COUNTIES	SBC PACIFIC BELL
	GOODWILL INDUSTRIES OF THE	SBC PACIFIC BELL
1996	GOODWILL INDUSTRIES OF THE INLAND COUNTIES	Pacific Bell
1994	GOODWILL INDUSTRIES	Cole Information Services
1991	GOODWILL INDUSTRIES	GTE California Incorporated
	Fontana	GTE California Incorporated
1990	GOODWILL INDUSTRIES	Pacific Bell

FINDINGS

8274 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers

8275 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GINGER SCOGGINS DDS	Cole Information Services
	JULIE A MCGHEE DDS	Cole Information Services
	DR SKINNER OPTOMETRY	Cole Information Services
	GINGER SCOGGINS	Cole Information Services
	AFFORDABLE CHIROPRACTIC	Cole Information Services
	HILLEMANN RICHARD DC	Cole Information Services
	MARK SKINNER OD	Cole Information Services
2014	LYZETS TAX SERVICE	Cole Information Services
	ROBERT RIFE	Cole Information Services
	W PHILLIP	Cole Information Services
	GINGER SCOGGINS	Cole Information Services
	SKINNER MARK OD	Cole Information Services
	DR SKINNER OPTOMETRY	Cole Information Services
	ACTION REAL ESTATE & DEVELOPMENT	Cole Information Services
	SCOGGINS GINGER DDS	Cole Information Services
	LYZETS TAX SERVICE	Cole Information Services
	2009	PHILLIP PHILBRICK
JULIE A MCGHEE DDS		Cole Information Services
FAMILY VISION CARE OF FONTANA		Cole Information Services
SPRINGBOARD NON PROFIT CONSUMER CRED		Cole Information Services
LAW OFFICES OF BEVERLY A SPARROW		Cole Information Services
2008	CURTIS TAX	Haines Company, Inc.
	INLAND CMNTY COUNSLNG SERV	Haines Company, Inc.
	PHILLIP W COTHRAN	Haines Company, Inc.
	SCOGGINS GINGER DDS	Haines Company, Inc.
	SKINNER MARK OD	Haines Company, Inc.
	SKINNER OPTOMETRY DR	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SPARROW BEVERY A LAW OFC OF	Haines Company, Inc.
2004	DR MARK SKINNER	Cole Information Services
	CURTIS INCM TX SRVC FNCL PLG	Cole Information Services
	PHLP W CTHRN STATE FARM INSRNC	Cole Information Services
	DANTE IMMIGRATION SERVICE	Cole Information Services
	JULIE A MCGHEE DDS	Cole Information Services
	BEVERLY A SPARROW ATTY	Cole Information Services
	LUIS HUAPAYA	Cole Information Services
2003	CURTIS TAX	Haines & Co Publishers
	DANTE IMMIGRATION SERVICE	Haines & Co Publishers
	DANTE IMMIGRATION SERVICE	Haines & Co Publishers
	HUAPAYA LUIS	Haines & Co Publishers
	MCGHEE JULIE A DDS	Haines & Co Publishers
	NELSON Bernard	Haines & Co Publishers
2002	PHILLIP W COTHRAN	SBC PACIFIC BELL
	MCGHEEJULIE A DDS	SBC PACIFIC BELL
	OFFICE	SBC PACIFIC BELL
	CURTIS TAX	SBC PACIFIC BELL
	HUAPAYA LUIS	SBC PACIFIC BELL
1999	PHILLIP PHILBRICK	Cole Information Services
	FONTANA FAMILY OPTOMETRIC CENTER	Cole Information Services
	MCGHEE JULIE A DDS	Cole Information Services
	STATE FARM INSURANCE COMPANIES	Cole Information Services
	RIFE ROBERT E OD	Cole Information Services
	CURTIS TAX	Cole Information Services
	SKINNER MARK L OD	Cole Information Services
1996	MCGHEE JULIE A DDS	Pacific Bell
	FAMILY VISION CARE	Pacific Bell
	SKINNER MARK L OD	Pacific Bell
	ELECTRONIC FILING SERVICES	Pacific Bell
	CURTIS TAX & FINANCIAL SERVICES	Pacific Bell
1994	COTHRAN PHILLIP INS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	ELECTRIC FILING SVC	Cole Information Services
	STATE FARM INSURANCE	Cole Information Services
	NELSON, BERNARD	Cole Information Services
	COTHRAN, PHILLIP W	Cole Information Services
1991	Curtis Tax	GTE California Incorporated
	MC GHEE JULIE A DOS	GTE California Incorporated
	Nelson Bernard	GTE California Incorporated
	Rife Robert E o D	GTE California Incorporated
	Skinner Mark L OD	GTE California Incorporated
	State Farm Ins Companies Colton Agents	GTE California Incorporated
	Fontana Agents	GTE California Incorporated
1990	MCGHEE JULIE A DDS	Pacific Bell
	COTHRAN PHILLIP W	Pacific Bell
	SKINNER MARK L OD	Pacific Bell
	CURTIS TAX	Pacific Bell
	CURTIS FINANCIAL SERVICES	Pacific Bell
	KESSLER THOMAS REAL ESTATE	Pacific Bell
1965	Fontana Family Service Agency Dr Roy Miranda pres	Luskey Brothers & Co
	Furulund Johan B dentist	Luskey Brothers & Co
	Miranda M Roy phys	Luskey Brothers & Co
	Plaut Jules A phys	Luskey Brothers & Co
	Sierra Medical Building Fg Palmer	Luskey Brothers & Co
	Sierra Professional Pharmacy MJ Eddy	Luskey Brothers & Co
1960	MIRANDA M ROY PHYS a a 1 V	Luskey Brothers & Co Publishers
	SIERRA PROFESS IONAL PHARM V	Luskey Brothers & Co Publishers
	LA HERBERS 1 V	Luskey Brothers & Co Publishers
	GL MRAZ V	Luskey Brothers & Co Publishers
	JA PLAUT V	Luskey Brothers & Co Publishers

8278 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers
1975	Engineering & Drafting	Pacific Telephone Co

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Great West Steel Industries Inc Administration & Plant	Pacific Telephone Co
1960	VACANT	Luskey Brothers & Co Publishers

8282 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	UNITED STATES GOVERNMENT	Cole Information Services
2014	UNITED STATES GOVERNMENT	Cole Information Services
2009	NERUALS MAID AID	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	NAIL IMAGE 2	Cole Information Services
	NRLS MAID AID MNGMNT SRVC	Cole Information Services
	4 ANYTIME GIFTS	Cole Information Services
2003	BROWN Leslie	Haines & Co Publishers
1996	UNITED STATES GOVERNMENT	Pacific Bell
1994	US POST OFFICE	Cole Information Services
1990	UNITED STATES GOVERNMENT	Pacific Bell

8285 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LYZETS TAX SERVICES	Cole Information Services
	RELIABLE RENTALS	Cole Information Services
	EDUARDO CARRIZO	Cole Information Services
	IVAN VIDAURRE	Cole Information Services
	FUNDACION DEPORTIVA UNIVERSAL	Cole Information Services
	CURTIS TAX SERVICE INC	Cole Information Services
	TRUCKERS ASSISTANT INC	Cole Information Services
	LAW ENFORCEMENT MEDICAL SERVICES INC	Cole Information Services
	MIAS HOMES FOSTER FAMILY AGENCY	Cole Information Services
	MARGARITO SEGOVIA TAX SERVICES	Cole Information Services
	LAW OFFICE OF SASHA TYMKOWICZ	Cole Information Services
	PROGRESSIVE STYLES	Cole Information Services
	ZAMORA REALTY	Cole Information Services
2014	EDUARDO CARRIZO	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ZAMORA REALTY	Cole Information Services
	PROGRESSIVE STYLES	Cole Information Services
	LAW OFFICES OF SASHA TYMKOWICS	Cole Information Services
	MARGARITO SEGOVIA TAX SERVICES	Cole Information Services
	LYZETS TAX SERVICES	Cole Information Services
	LAW ENFORCEMENT MEDICAL SERVICES INC	Cole Information Services
	MERIDIAN CABLE STRATEGIES LLC	Cole Information Services
	TRUCKERS ASSISTANT INC	Cole Information Services
	CURTIS TAX SERVICE INC	Cole Information Services
	FUNDACION DEPORTIVA UNIVERSAL	Cole Information Services
2009	MIAS HOMES FOSTER FAMILY AGENCY	Cole Information Services
	LYZETS TAX SERVICES	Cole Information Services
	LAW ENFORCEMENT MEDICAL SERVICES INC	Cole Information Services
	JASAL TAX SERVICE	Cole Information Services
	REALTY CASA ESTATES	Cole Information Services
	EDUARDO CARRIZO	Cole Information Services
	MARGARITO SEGOVIA TAX SERVICES	Cole Information Services
	LAS BRISAS REALTY	Cole Information Services
	HOWELL ELECTRIC	Cole Information Services
	PROGRESSIVE STYLES	Cole Information Services
2008	CALTROP ENGINEERING	Cole Information Services
	CALTROP ENGINEERING	Haines Company, Inc.
	CARRIZO Eduardo	Haines Company, Inc.
	FUNDACION DEPORTIVA UNIVERSAL	Haines Company, Inc.
	HOWELL ELECTRIC	Haines Company, Inc.
	LAW ENFORCEMENT MEDICAL SERV S	Haines Company, Inc.
	MARGARITO SEGOVIA TAX SERVICES	Haines Company, Inc.
	PROGRESSIVE STYLES	Haines Company, Inc.
	RELIABLE RENTALS	Haines Company, Inc.
	REMAX CASA & ESTATES	Haines Company, Inc.
REMAX REAL ESTATES	Haines Company, Inc.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	TRUCKERS ASSISTANT INC	Haines Company, Inc.
2004	CALTROP ENGINEERING CORP	Cole Information Services
	EDUARDO CARRIZO	Cole Information Services
	LAW ENFORCEMENT MEDICL SRVC	Cole Information Services
	PROGRESSIVE STYLES	Cole Information Services
	LAS BRISAS REALTY	Cole Information Services
	REALTY CASA & ESTATES	Cole Information Services
	ADVANCED HEARING SYSTEMS	Cole Information Services
	SIERRA HOME LOANS	Cole Information Services
	MARLENE PENA	Cole Information Services
2003	ADVANCED HEARING SYSTEMS	Haines & Co Publishers
	LAW ENFORCEMENT MEDICAL SERV S	Haines & Co Publishers
	MORTGAGE FINANCIAL SOLUTIONS	Haines & Co Publishers
	PROGRESSIVE STYLES	Haines & Co Publishers
	T J NAILS	Haines & Co Publishers
2002	REMAX REAL ESTATES	SBC PACIFIC BELL
	Carrizo Eduardo	SBC PACIFIC BELL
	CALTOP ENGINEERING CORP	SBC PACIFIC BELL
	OFFICE	SBC PACIFIC BELL
	PROGRESSIVE STYLES	SBC PACIFIC BELL
	RELIABLE RENTALS	SBC PACIFIC BELL
	MORTGAGE FINANCIAL	SBC PACIFIC BELL
	SOLUTIONS	SBC PACIFIC BELL
	TJNAILS	SBC PACIFIC BELL
	LAW ENFORCEMENT MEDICAL	SBC PACIFIC BELL
	SERVICES INC	SBC PACIFIC BELL
	HOWELL ELECTRIC	SBC PACIFIC BELL
	STAR INTERNATIONAL	SBC PACIFIC BELL
	SUNTHE	SBC PACIFIC BELL
1999	EDUARDO CARRIZO	Cole Information Services
	SUN THE	Cole Information Services
	MIRACLE EAR CENTER	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	FARMERS INSURANCE GROUP	Cole Information Services
	TJ NAILS & ASSOCIATES	Cole Information Services
	SENSENBACH ROBERT INS	Cole Information Services
	ADVANCED HEARING SYSTEMS	Cole Information Services
	PROGRESSIVE STYLES	Cole Information Services
	JASALS & TRS BUSINESS SERVICES	Cole Information Services
1996	SENSENBACH ROBERT	Pacific Bell
	PROGRESSIVE STYLES	Pacific Bell
	LATIN AMERICAN FINANCIAL	Pacific Bell
	ADVANCE SYSTEM	Pacific Bell
	MIRACLE EAR CENTER	Pacific Bell
	JASALS TAX SERVICE	Pacific Bell
	SUN THE	Pacific Bell
EMPIRE TROPHIES & AWARDS	Pacific Bell	
1994	EMPIRE TROPHY'S & AWARDS	Cole Information Services
	SENSENBACH, ROBERT	Cole Information Services
	FARMERS INSURANCE GROUP	Cole Information Services
	ROBERT SENSENBACH	Cole Information Services
	SUN CO	Cole Information Services
1991	FARMERS INSURANCE GROUP Contd Agents Contd Colton	GTE California Incorporated
	Fontana	GTE California Incorporated
	Miracle Ear Center	GTE California Incorporated
	V ID	GTE California Incorporated
	SENSENBACH ROBERT ins	GTE California Incorporated
1990	SENSENBACH ROBERT	Pacific Bell
	DESIGNERS PLATFORM	Pacific Bell
	EMPIRE TROPHY'S & AWARDS	Pacific Bell
	MIRACLE EAR CENTER	Pacific Bell
	SENSENBACH ROBERT	Pacific Bell
	SUN THE	Pacific Bell
1965	CREDIT BUREAU OF FONTANA Mary A Johnson mgr	Luskey Brothers & Co

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	John & Harold Fine Haircuts John L Carlson & Harold Smith	Luskey Brothers & Co
	Manning James B pub acct	Luskey Brothers & Co
	NELSON INSURANCE AGENCYBLNelson	Luskey Brothers & Co
	SCOr T REALTY Ora Scott	Luskey Brothers & Co
	Southern California Edison Co OW Johnson mgr	Luskey Brothers & Co
	Taylor Grover W arch	Luskey Brothers & Co

8297 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers

8300 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

8316 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FONTANA COMMUNITY CHURCH	Cole Information Services
	WEEKDAY NURSERY SCHOOL	Cole Information Services
2014	FONTANA COMMUNITY CHURCH	Cole Information Services
	WEEKDAY NURSERY SCHOOL	Cole Information Services
2009	WEEKDAY NURSERY SCHOOL	Cole Information Services
	FONTANA COMMUNITY CHURCH	Cole Information Services
2004	BOY SCOUT TROPP	Cole Information Services
	FONTANA COMMUNITY CHURCH	Cole Information Services
1999	BOY SCOUT TROOP 501	Cole Information Services
	FONTANA COMMUNITY CHURCH	Cole Information Services
	WEEKDAY NURSERY SCHOOL	Cole Information Services
	COMMUNITY CHURCH WEEKDAY NURSERY SCHOOL	Cole Information Services
1994	FONTANA COMMUNITY CHURCH	Cole Information Services
	WEEKDAY NURSERY SCHOOL	Cole Information Services
	BOY SCOUT TROOP 501	Cole Information Services

FINDINGS

8352 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	CITY OF FONTANA	Cole Information Services

8353 SIERRA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CITY OF FONTANA	Cole Information Services
	STATE OF CALIFORNIA	Cole Information Services
	DISH NETWORK	Cole Information Services
2014	FONTANA GARAGE DOOR REPAIR	Cole Information Services
	DISH NETWORK	Cole Information Services
	STATE OF CALIFORNIA	Cole Information Services
	BROWN CHERYL ASSEMBLYWOMAN 47TH DIST	Cole Information Services
2009	DISH NETWORK BY DIGITAL TV	Cole Information Services
	CITY OF FONTANA	Cole Information Services
	FONTANA BUILDING & SAFETY DEPT	Cole Information Services
2004	CITY OF FONTANA CITY HALL	Cole Information Services
1999	FONTANA CITY OF CITY CLERK AND CITY TREASURER	Cole Information Services
	FONTANA CITY OF BUILDING & SAFETY	Cole Information Services
	FONTANA CITY OF HUMAN RESOURCES	Cole Information Services
	FONTANA CITY OF FOR DEPARTMENTS NOT LISTED ABOVE	Cole Information Services
1994	FONTANA RUBBISH & WASTE SVC	Cole Information Services
	FONTANA CITY CLERK	Cole Information Services
	FONTANA CTY	Cole Information Services
	FONTANA PUBLIC WORKS DEPT	Cole Information Services
	FONTANA COMMUNITY DEVELOPMENT	Cole Information Services
	FONTANA CITY COUNCIL	Cole Information Services
	FONTANA BUILDING & SAFETY DEPT	Cole Information Services
	FONTANA CITY MAYOR	Cole Information Services
	FONTANA CITY MANAGER	Cole Information Services
	FONTANA PERFORMING ARTS CTR	Cole Information Services
FONTANA CITY FINANCE DEPT	Cole Information Services	

FINDINGS

SIERRA AVE S

8275 SIERRA AVE S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	FAMILY VISION CARE	SBC PACIFIC BELL
	FONTANA FAMILY	SBC PACIFIC BELL
	OPTOMETRIC	SBC PACIFIC BELL

SIERRA WAY

8254 SIERRA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Shakies Barber Shop	General Telephone Company of California

8256 SIERRA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	MARLENES BEAUTY SALONS	General Telephone Company of California

8270 SIERRA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	GOODWILL INDUSTRIES	General Telephone Company of California
	Fontana Br	General Telephone Company of California

8275 SIERRA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Miranda M Roy MD	General Telephone Company of California

8285 SIERRA WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	TAYLOR GROVER W archit	General Telephone Company of California
	Scotty Scott Realty	General Telephone Company of California
	Scott Realty	General Telephone Company of California
	NELSON BERNARD ins	General Telephone Company of California
	FAMILY SERVICE AGCY OF FONTANA	General Telephone Company of California
	CREDIT BUREAU REPORTS INC	General Telephone Company of California
	Upland Ave Barber Shop	General Telephone Company of California
	CREDIT BUREAU OF FONTANA	General Telephone Company of California

FINDINGS

UPLAND

16930 UPLAND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Fontana	Pacific Telephone Co
	SOUTHERN CALIFORNIA GAS COMPANY For Service Billing Information &	Pacific Telephone Co

16989 UPLAND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Fontana City of	The Pacific Telephone and Telegraph Co
	Administration Ofc	The Pacific Telephone and Telegraph Co
	Fontana City of	The Pacific Telephone and Telegraph Co
	Street Dept	The Pacific Telephone and Telegraph Co

17004 UPLAND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Reich Dale W	Pacific Telephone Co
1955	Smith Robt C	The Pacific Telephone and Telegraph Co

17016 UPLAND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Hatheway Kenneth A	Pacific Telephone Co
1955	Reeves Earl B	The Pacific Telephone and Telegraph Co

17062 UPLAND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	h	Luskey Brothers & Co
	Henry Wm Denaemp Sheriff Dept	Luskey Brothers & Co
	Henry Dena Mrs emp Arrow Travel h	Luskey Brothers & Co
1955	Allen Charlyne R	The Pacific Telephone and Telegraph Co

17072 UPLAND

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Roy Frederick Jr	Pacific Telephone Co
1955	Ackman Jas	The Pacific Telephone and Telegraph Co

FINDINGS

UPLAND AV FORI

17005 UPLAND AV FORI

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	REPEL Project	Pacific Telephone Co
	FONTANA CITY OF	Pacific Telephone Co
	SAFETY SERVICE POLICE	Pacific Telephone Co
	FONTANA CITY OF	Pacific Telephone Co

UPLAND AVE

16896 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	PEARSON, LEE E	Cole Information Services

16910 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	SIERRA HOME LOANS	Cole Information Services
2003	XXXX	Haines & Co Publishers

16930 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers
1990	NORTH & SOUTH MORTGAGE CORP	Pacific Bell
1965	Southern California Gas Co Arthur Waterman mgr	Luskey Brothers & Co

16989 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CITY HALL a V	Luskey Brothers & Co Publishers

17000 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

17004 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DENISE LAVIERA	Cole Information Services
2014	JESUS GUZMAN	Cole Information Services
2009	ANGELICA MERCADO	Cole Information Services
2008	GUZMAN Jesus	Haines Company, Inc.
2004	JESUS GUZMAN	Cole Information Services
2003	GUZMAN Jesus	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
	ANGELICA MERCADO	Cole Information Services
1965	Smith Dorothy C Mrs clk Font Fire Dept r	Luskey Brothers & Co
	Smith Robert C Dorothy ritr h	Luskey Brothers & Co
	Smith Robert C Realtors Robert C Smith	Luskey Brothers & Co
1960	RC SMITH V	Luskey Brothers & Co Publishers

17005 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CITY OF FONTANA	Cole Information Services
	POLICE	Cole Information Services
2009	CITY OF FONTANA	Cole Information Services
	FONTANA POLICE DEPARTMENT	Cole Information Services
2008	FONTANA CTY HMN RSRC	Haines Company, Inc.
	FONTANA CTY POL ADMINISTRATION	Haines Company, Inc.
	FONTANA CTY POL BUSNS CALLS	Haines Company, Inc.
	FONTANA CTY POL CRIME PREVNTN	Haines Company, Inc.
	FONTANA CTY POL FIELD SERVICES	Haines Company, Inc.
	FONTANA CTY POL INVESTIGATIONS	Haines Company, Inc.
	POLICE DEPT BUSINESS & INFO	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2003	FONTANA CTY HMN RSRC	Haines & Co Publishers
	FONTANA CTY HMN RSRC JOB INFO	Haines & Co Publishers
	FONTANA CTY POL ADMINISTRATION	Haines & Co Publishers
	FONTANA CTY POL BUSNS CALLS	Haines & Co Publishers
	FONTANA CTY POL CRIME PREVENTN	Haines & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	FONTANA CTY POL INVESTIGATIONS	Haines & Co Publishers
	FONTANA CTY POL OPERATIONS	Haines & Co Publishers
	POLICE DEPT BUSINESS & INFO	Haines & Co Publishers
1999	FONTANA CITY OF GENERAL INFORMATION	Cole Information Services
	FONTANA CITY OF CITY COUNCIL	Cole Information Services
	FONTANA CITY OF POLICE DEPARTMENT	Cole Information Services
	FONTANA CITY OF BUILDING & SAFETY ADMINISTRATION	Cole Information Services
	FONTANA CITY OF HUMAN RESOURCES	Cole Information Services
	FONTANA CITY OF CITY MAYOR	Cole Information Services
	POLICE DEPARTMENTS FONTANA	Cole Information Services
1994	FONTANA CTY POL	Cole Information Services
	FONTANA POLICE DEPT	Cole Information Services
1975	Fontana	Pacific Telephone Co
	POLICE DEPARTMENTS For Areas Not Listed Below See Inside Front Cover Or Page 1 A	Pacific Telephone Co
1965	San Bernardino County OfCounty Offices	Luskey Brothers & Co
	San Bernardino County OfCounty Offices	Luskey Brothers & Co
	Assessor Deputy	Luskey Brothers & Co
	San Bernardino County OfCounty Offices	Luskey Brothers & Co
	Health Department	Luskey Brothers & Co
	Justice of the Peace Fontana Township	Luskey Brothers & Co

17016 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DEBORAH JOHNSON	Cole Information Services
2014	DEBORAH JOHNSON	Cole Information Services
2009	DEBORAH JOHNSON	Cole Information Services
2003	SEGO Maria	Haines & Co Publishers
1999	DEBORAH JOHNSON	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1965	Reeves Anna Mrs ret h	Luskey Brothers & Co
	Reeves Earl B h	Luskey Brothers & Co

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	EB REEVES V	Luskey Brothers & Co Publishers

17058 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EFRAIN FLORES	Cole Information Services
2014	TAMMY BARBER	Cole Information Services
2009	ARNULFO TOVAR	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	ARNULFO TOVAR	Cole Information Services
2003	XXXX	Haines & Co Publishers
1999	ARNULFO TOVAR	Cole Information Services
1994	HAWES, JOHN K	Cole Information Services
1991	Bush Patricia	GTE California Incorporated
1990	Bush Patricia	Pacific Bell
1965	Carr Marie Mrs r	Luskey Brothers & Co
1960	JR ROBEF TSON V	Luskey Brothers & Co Publishers

17062 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOANNA CASTELLANI	Cole Information Services
2014	ARIANA CASTELLANOS	Cole Information Services
2009	GERARDO LOPEZ	Cole Information Services
2008	LOPEZ Gerardo	Haines Company, Inc.
2004	GERARDO LOPEZ	Cole Information Services
2002	Kyte Jacob	SBC PACIFIC BELL
1999	GERARDO LOPEZ	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1960	P OXLEY o 1 V	Luskey Brothers & Co Publishers

17064 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SERGIO LOPEZ	Cole Information Services
2009	SERGIO LOPEZ	Cole Information Services
2008	XXXX	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers
1999	SERGIO LOPEZ	Cole Information Services
1960	ME VOILES V	Luskey Brothers & Co Publishers

17072 UPLAND AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EVETTE HANNERS	Cole Information Services
	LUIS SALAZAR	Cole Information Services
2014	LUIS SALAZAR	Cole Information Services
2009	J VILLA	Cole Information Services
	LUIS SALAZAR	Cole Information Services
	XOCHIL GUARDADO	Cole Information Services
2008	SALAZAR Luis	Haines Company, Inc.
2004	DENISE MADERA	Cole Information Services
	SAUL GARCIA	Cole Information Services
2003	GARCIA Saul	Haines & Co Publishers
	LOPEZ Gerardo	Haines & Co Publishers
2002	Lopez Gerardo	SBC PACIFIC BELL
	APARTMENTS	SBC PACIFIC BELL
1999	J VILLA	Cole Information Services
	LUIS SALAZAR	Cole Information Services
	XOCHIL GUARDADO	Cole Information Services
1975	Warren J C	Pacific Telephone Co
1965	Long CF h	Luskey Brothers & Co
	Boyd C amilla Mrs h	Luskey Brothers & Co
1960	CB FULEM a 1 V	Luskey Brothers & Co Publishers

UPLAND WAY

17000 UPLAND WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	KINSEY JOHN Tins	General Telephone Company of California

FINDINGS

17004 UPLAND WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Smith Robt C	General Telephone Company of California

17005 UPLAND WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Constable Fontana Tow nship	General Telephone Company of California

17058 UPLAND WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Flow er Russell S	General Telephone Company of California

17062 UPLAND WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Boul Bonnie F	General Telephone Company of California

17072 UPLAND WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Gibson Dennis	General Telephone Company of California

W 8347 EMERALD AVE

0 W 8347 EMERALD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Johnson	GTE California Incorporated

WHEELER AVE

8187 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Don	Pacific Telephone Co

8190 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Ross John C	Pacific Telephone Co

FINDINGS

WHEELER

8193 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CB MCALEER V	Luskey Brothers & Co Publishers

8202 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	GE MORONEY e V	Luskey Brothers & Co Publishers

8203 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	JR INGRAHAM V	Luskey Brothers & Co Publishers
	PH HOEFER V	Luskey Brothers & Co Publishers
1955	Hoefer Paul	The Pacific Telephone and Telegraph Co

8217 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	M GOLDSTEIN V	Luskey Brothers & Co Publishers

8218 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	WM WACHTEL V	Luskey Brothers & Co Publishers

8237 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CT FETTEL a V	Luskey Brothers & Co Publishers

8238 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	MW LEETZOW e V	Luskey Brothers & Co Publishers

8253 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	SJ KWIECINSKI V	Luskey Brothers & Co Publishers

8256 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	EM ZINN V	Luskey Brothers & Co Publishers

FINDINGS

8269 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	CA KOEHLER V	Luskey Brothers & Co Publishers

8270 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	J GLADYS	Luskey Brothers & Co Publishers

8284 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	JN HEYDENREICH V	Luskey Brothers & Co Publishers

8285 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	F LAVERGNE V	Luskey Brothers & Co Publishers

8363 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	HE CUNNINGHAM a a V	Luskey Brothers & Co Publishers

8365 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	DA MONACO V	Luskey Brothers & Co Publishers

8367 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	VACANT	Luskey Brothers & Co Publishers

8381 WHEELER

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	M BAKER V	Luskey Brothers & Co Publishers

WHEELER AV FORT

8177 WHEELER AV FORT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Bosw ell Hugh D Eliz ret h	Luskey Brothers & Co

FINDINGS

WHEELER AVE

8160 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FORD MAY	Cole Information Services
	THA CHAN	Cole Information Services
	TIM FARRELL	Cole Information Services
	CHERYL MOSES	Cole Information Services
	JESUS VELAZQUEZ	Cole Information Services
	MARIO HERNANDEZ	Cole Information Services
	BRETT CROSS	Cole Information Services
	JON YOUNG	Cole Information Services
	EDUARDO REYES	Cole Information Services
	ROBERTO RAMIREZ	Cole Information Services
	LOIS MONTANA	Cole Information Services
	JEANINE BAILEY	Cole Information Services
	CRISTIAN HERNANDEZ	Cole Information Services
2014	FRANCISCO DECASAS	Cole Information Services
	EDUARDO REYES	Cole Information Services
	JOSEPH FARRELL	Cole Information Services
	DONNIE HICKS	Cole Information Services
	FRANCISCO RUVALCABA	Cole Information Services
	BRETT CROSS	Cole Information Services
	FORD MAY	Cole Information Services
	JASMINE FELIX	Cole Information Services
	CHERYL MOSES	Cole Information Services
	JESUS VELAZQUEZ	Cole Information Services
	CHRISTIAN AVILA	Cole Information Services
	MICHELLE SANCHEZ	Cole Information Services
	SHEILA KAN	Cole Information Services
2009	MILLER MOSES	Cole Information Services
	SILAS JOHNSON	Cole Information Services
	AMADA SAUCEDO	Cole Information Services
	TIM FARRELL	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MARIA MEJIA	Cole Information Services
	SHELA KAN	Cole Information Services
2004	DEMETRIUS MEYERS	Cole Information Services
	YVONNE MASON	Cole Information Services
	ROBERT HURTADO	Cole Information Services
	DAVID ZAMORA	Cole Information Services
	AMADA SAUCEDO	Cole Information Services
	TRACY WARGO	Cole Information Services
	CORISA CRUMP	Cole Information Services
	TRINITY INVESTMENT REALTY	Cole Information Services
1999	MARIA MEJIA	Cole Information Services
	TIM FARRELL	Cole Information Services
	AMADA SAUCEDO	Cole Information Services
	SILAS JOHNSON	Cole Information Services
	MILLER MOSES	Cole Information Services
	SHELA KAN	Cole Information Services
1994	SEDDON, PATTI	Cole Information Services

8161 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SERGIO PICHARDO	Cole Information Services
	MARY TORRES	Cole Information Services
2014	AMALIA TOVAR	Cole Information Services
	MARY TORRES	Cole Information Services
	AMALIA LOPEZ	Cole Information Services
2009	YADIRA HERNANDEZ	Cole Information Services
	MARY TORRES	Cole Information Services
	MANUEL RUIZ	Cole Information Services
	J ISTRATI	Cole Information Services
2004	S FLORES	Cole Information Services
	L ROMO	Cole Information Services
	MARY TORRES	Cole Information Services
	GISELA GARCIA	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	MOHAMMAD AHMAD	Cole Information Services
	KATHRYN BENNALACK	Cole Information Services
1999	YADIRA HERNANDEZ	Cole Information Services
	MANUEL RUIZ	Cole Information Services
	MARY TORRES	Cole Information Services
	J ISTRATI	Cole Information Services
1994	PADFIELD, CYNTHIA	Cole Information Services

8171 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CRYSTAL RUIZ	Cole Information Services
2014	AILEEN DOMINGO	Cole Information Services
2009	FRANK CRISTOFANO	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	PAMELA REEVES	Cole Information Services
2003	REEVES Pamela M	Haines & Co Publishers
	CRISTOFANO Frank	Haines & Co Publishers
2002	Reeves Pamela M	SBC PACIFIC BELL
1999	FRANK CRISTOFANO	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

8173 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	CYNTHIA DIAZ	Cole Information Services
2008	ESCALANTE Jose	Haines Company, Inc.
2004	NICOLE JOHNSON	Cole Information Services
2003	MCCARTY Wayne J	Haines & Co Publishers
	ESCALANTE Jose	Haines & Co Publishers
2002	Mc Carty Wayne J	SBC PACIFIC BELL
1999	CYNTHIA DIAZ	Cole Information Services

FINDINGS

8175 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JULIANA HURLEY	Cole Information Services
2014	ALEJANDRA OCEGUERA	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2003	SWIFT John	Haines & Co Publishers
2002	Sw ift John	SBC PACIFIC BELL
1965	Bartlett Marie A h	Luskey Brothers & Co

8177 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DALE DIXON	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	RENEE ACEVEDO	Cole Information Services
2003	XXXX	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
1991	Peterson Richard V	GTE California Incorporated
1990	Peterson Richard V	Pacific Bell

8180 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

8181 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BIEXA MOLINA	Cole Information Services
2014	FRANK CRISTOFANO	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2008	CRISTOFANO Frank B Sr	Haines Company, Inc.
2004	MARK SPRAGUE	Cole Information Services
2003	XXXX	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
1965	Wheeler Court Apartments Mike Chudich mgr	Luskey Brothers & Co

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	h	Luskey Brothers & Co
	Christy L R Delores tech Electronic Corp Sn	Luskey Brothers & Co

8183 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DENNIS SANDERS	Cole Information Services
2009	FRANK CRISTOFANO	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	FRANK CRISTOFANO	Cole Information Services
2003	CRISTOFANO Frank B Sr	Haines & Co Publishers
2002	Cristofano Frank B Sr	SBC PACIFIC BELL
1999	FRANK CRISTOFANO	Cole Information Services

8185 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DARRELL MABRY	Cole Information Services
2009	DONNA KNIGHT	Cole Information Services
2008	XXXX	Haines Company, Inc.
2004	DONNA KNIGHT	Cole Information Services
2003	XXXX	Haines & Co Publishers
1999	DONNA KNIGHT	Cole Information Services

8187 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	XXXX	Haines Company, Inc.
2004	S MONTGOMERY	Cole Information Services
2003	MONTGOMERY S	Haines & Co Publishers
2002	Montgomery S	SBC PACIFIC BELL

8190 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID RIVERA	Cole Information Services
	VICTOR VARELA	Cole Information Services
	LUZMARINA PEDROZA	Cole Information Services
	CHRISTINE MORA	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AMELIA NELSON	Cole Information Services
	ORA LEEHUFF	Cole Information Services
	AROLDO VALENCIA	Cole Information Services
	DAMIAN FIGUEROA	Cole Information Services
	WALTER STEVENSON	Cole Information Services
2014	ORA LEEHUFF	Cole Information Services
	ESPERANZA ZAVALA	Cole Information Services
	DAVID GARZA	Cole Information Services
	DAVID RIVERA	Cole Information Services
	ALVARO MEDRANO	Cole Information Services
	AROLDO VALENCIA	Cole Information Services
2009	TONY CADENA	Cole Information Services
	AROLDO VALENCIA	Cole Information Services
	NANCY BLACIDO	Cole Information Services
	A ESCOBEDO	Cole Information Services
	JOSEPH REYES	Cole Information Services
	FERNANDO MONTENEGRO	Cole Information Services
	WALTER STEVENSON	Cole Information Services
	ABBAY JOHNSON	Cole Information Services
	ALVARO MEDRANO	Cole Information Services
	2008	ESCOBEVO A
MONTENEGRO Fernando		Haines Company, Inc.
REYES Joseph		Haines Company, Inc.
REYES Rosa		Haines Company, Inc.
2004	EDDI ALVAREZ	Cole Information Services
	CAROLYN LEWIS	Cole Information Services
	TONY CADENA	Cole Information Services
	RINALDO YANES	Cole Information Services
	MARC ANTHONY	Cole Information Services
	JOSEPH REYES	Cole Information Services
	CHISTOPHER SCHROEDER	Cole Information Services
	ROBERT MOSES	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	ANTHONY Marc	Haines & Co Publishers
	MIKKELSON Elmer A	Haines & Co Publishers
2002	APARTMENTS	SBC PACIFIC BELL
	A Mikkelson Elmer A	SBC PACIFIC BELL
	F Reyes Joseph	SBC PACIFIC BELL
	J Anthony Marc	SBC PACIFIC BELL
1999	ABBIEY JOHNSON	Cole Information Services
	FERNANDO MONTENEGRO	Cole Information Services
	ALVARO MEDRANO	Cole Information Services
	WALTER STEVENSON	Cole Information Services
	TONY CADENA	Cole Information Services
	AROLDO VALENCIA	Cole Information Services
	NANCY BLACIDO	Cole Information Services
	A ESCOBEDO	Cole Information Services
1996	JOSEPH REYES	Cole Information Services
	Mikkelson Elmer A	Pacific Bell
	Otterman S	Pacific Bell
	Honey James A	Pacific Bell
1994	Wright Harmon	Pacific Bell
	OTTERMAN, S	Cole Information Services
	HONEY, JAMES A	Cole Information Services
	MIKKELSON, ELMER A	Cole Information Services
1991	WRIGHT, HARMON	Cole Information Services
	Honey James A	GTE California Incorporated
	Shoemaker Robert	GTE California Incorporated
1990	Wright Harmon	GTE California Incorporated
	Mikkelson Elmer A	Pacific Bell
	Honey James A	Pacific Bell
	Wright Harmon	Pacific Bell
1965	Shoemaker Robert	Pacific Bell
	Bernard Frank Jan h	Luskey Brothers & Co
	Covelli James Josephine brklyr h	Luskey Brothers & Co

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Simon Nathan June Nati Hdw & Bldg Supply Co h	Luskey Brothers & Co
	Younge Henry A Mary police chief Font h	Luskey Brothers & Co

8193 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANTONIO LIZARRAGA	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2008	LUCIANI Audrey	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2003	LUCIANI Audrey	Haines & Co Publishers
1965	Mc Aler Clyde B Grace ret h	Luskey Brothers & Co

8202 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LAUREN TREVIZO	Cole Information Services
2014	ANDREA PACHECO	Cole Information Services
2009	NORMA DELEON	Cole Information Services
2008	HERNANDEZ Salvador	Haines Company, Inc.
2004	NORMA DELEON	Cole Information Services
2003	HERNANDEZ Salvador	Haines & Co Publishers
1999	NORMA DELEON	Cole Information Services
1991	Moroney G E	GTE California Incorporated
1990	Moroney G E	Pacific Bell
1965	Moroney Geraldine E ofc sec Kaiser Steel h	Luskey Brothers & Co

8203 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HERMELINDA MEJIA	Cole Information Services
2014	SERGIO PULIDO	Cole Information Services
2009	ARCELL BULLOCK	Cole Information Services
2008	BULLOCK Arcell	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2003	CRAWFORD Charles	Haines & Co Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services
	ARCELL BULLOCK	Cole Information Services
1965	Crawford Alke M stud r	Luskey Brothers & Co
	Crawford Harold F Jr v pres Crawford Drug Co r	Luskey Brothers & Co
	Crawford Charles T Crawfords Richfield Serv r	Luskey Brothers & Co
	Crawford Mildred Mrs ret h	Luskey Brothers & Co

8217 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MAXWE GOLDSTEIN	Cole Information Services
2009	MAXWELL GOLDSTEIN	Cole Information Services
2008	GOLDSTEIN MAXWELL MD	Haines Company, Inc.
2004	MAXWELL GOLDSTEIN	Cole Information Services
2003	GOLDSTEIN MAXWELL MD	Haines & Co Publishers
2002	Goldstein Maxw ell MD	SBC PACIFIC BELL
1999	MAXWELL GOLDSTEIN	Cole Information Services
1996	Goldstein Maxw ell MD	Pacific Bell
1990	Goldstein Maxw ell MD	Pacific Bell
1965	Goldstein Maxw ell Helen phys h	Luskey Brothers & Co

8218 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	IRMA RODRIGUEZ	Cole Information Services
2014	JEFFREY DELACRUZ	Cole Information Services
2009	MARCELINO HERNANDEZ	Cole Information Services
2008	HERNANDEZ Marcelino	Haines Company, Inc.
2004	WILLOW DECKER	Cole Information Services
2003	DECKER W I	Haines & Co Publishers
	DECKER W I	Haines & Co Publishers
2002	Decker W I	SBC PACIFIC BELL
	Decker W I	SBC PACIFIC BELL
1999	MARCELINO HERNANDEZ	Cole Information Services
1996	Decker W I	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Decker W I	GTE California Incorporated
1990	Decker W I	Pacific Bell
1965	Sunny Mead h	Luskey Brothers & Co
	Watchel Walter M Williw emp Vly Nat I Bank	Luskey Brothers & Co

8237 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	OLIVER RAMIREZ	Cole Information Services
2014	OLIVER RAMIREZ	Cole Information Services
2009	3DXIT INC	Cole Information Services
	RUBEN RAMIREZ	Cole Information Services
2008	RAMIREZ Oliver	Haines Company, Inc.
2004	STEVE RONNEBURG	Cole Information Services
2003	BROWN Theresa	Haines & Co Publishers
	RONNEBURG Steve	Haines & Co Publishers
2002	Ronneburg Steve	SBC PACIFIC BELL
1999	RUBEN RAMIREZ	Cole Information Services
1965	Fettel I Chas T Loyceemp Kaiser Steel I h	Luskey Brothers & Co

8238 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIELA GASTELUM	Cole Information Services
2009	ARURELIANO PEREZ	Cole Information Services
2008	PEREZ Rosa	Haines Company, Inc.
2004	AURELIANO MARTINEZ	Cole Information Services
	MAGGIES BOOKKEEPING	Cole Information Services
2003	PEREZ Auraliano	Haines & Co Publishers
	MAGGIES BOOKKEEPING	Haines & Co Publishers
2002	MAGGIE S BOOKKEEPING	SBC PACIFIC BELL
1999	MOSHE MARSHALL	Cole Information Services
	ARURELIANO PEREZ	Cole Information Services
1965	Wilt Verne D Patricia dntst h	Luskey Brothers & Co

FINDINGS

8239 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SARA RAMIREZ	Cole Information Services
2014	SARA RAMIREZ	Cole Information Services
2009	SARA RAMIREZ	Cole Information Services
2008	RAMIREZ Sara Israel	Haines Company, Inc.
1999	SARA RAMIREZ	Cole Information Services

8253 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ZOILO BARRAZA	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2008	BARRAZA Zoilo	Haines Company, Inc.
2004	ZOILE BARRAZA	Cole Information Services
2003	BARRAZA Zoila	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
1965	Enright Robert D Peggy Bobs Carpet Serv h	Luskey Brothers & Co
	Enright Peggy P Mrs Village Beauty Salon r	Luskey Brothers & Co

8256 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROBERT GREEN	Cole Information Services
2014	ROBERT GREEN	Cole Information Services
2009	ROBERT GREEN	Cole Information Services
2008	GREEN Robert	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2003	GREEN Robert	Haines & Co Publishers
1999	ROBERT GREEN	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

8269 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANABEL VALENZUELA	Cole Information Services
2014	ANABEL HIGUERA	Cole Information Services
2008	HIGUERA Anabel	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	ANABEL HIGUERA	Cole Information Services
2003	HIGUERA Anabel	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services

8270 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PABLO CARRILLO	Cole Information Services
2009	JASON BRAVO	Cole Information Services
	POP WARNER LITTLE SCHOLARSHIP	Cole Information Services
2008	MORIN Eshter	Haines Company, Inc.
2004	JASON BRAVO	Cole Information Services
	POP WARNER LITTLE SCHOLARS	Cole Information Services
2003	MORIN Esther	Haines & Co Publishers
1999	JASON BRAVO	Cole Information Services
1996	Ybarra Jesse	Pacific Bell
1994	NELSON, GEORGE C	Cole Information Services
1990	Nelson Geo C	Pacific Bell

8284 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KEITH RICKER	Cole Information Services
2014	KEITH RICKER	Cole Information Services
2009	KEITH RICKER	Cole Information Services
2008	RICKER Keith	Haines Company, Inc.
2004	KEITH RICKER	Cole Information Services
2003	BAIN Vernon	Haines & Co Publishers
1999	KEITH RICKER	Cole Information Services
1965	Sprague Robert O Kristi admn Font Sch Dist h	Luskey Brothers & Co

8285 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MAURICIO CORONA	Cole Information Services
2014	BENJAMIN SANCHEZ	Cole Information Services
2009	MARIO TAN	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	RELYEA Steven	Haines Company, Inc.
2004	STEVEN RELYEA	Cole Information Services
2003	RELYEA Steven	Haines & Co Publishers
1999	OCCUPANT UNKNOWN	Cole Information Services
	MARIO TAN	Cole Information Services
1965	Mc Iver Oliver Virginiaret h	Luskey Brothers & Co

8362 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Rogers Robert emp Kaiser Steel h	Luskey Brothers & Co

8363 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Gillins Lofthouse ret h	Luskey Brothers & Co

8365 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2003	XXXX	Haines & Co Publishers
1965	Briner Eugene W Betty emp Kaiser Steel h	Luskey Brothers & Co

8381 WHEELER AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	Fitch Kenneth chem Kaiser Steel h	Luskey Brothers & Co
	Baker George A h	Luskey Brothers & Co

WHEELER CT

8270 WHEELER CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Nelson Geo C	GTE California Incorporated

WHEELER ST

8173 WHEELER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Montes E	General Telephone Company of California

FINDINGS

8177 WHEELER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Chudich Robt	General Telephone Company of California

8185 WHEELER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Na Il Lottie L	General Telephone Company of California

8270 WHEELER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1964	Simon June Mrs	Luskey Brothers & Co

8365 WHEELER ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Von Allmen Ray G	General Telephone Company of California
	von Asche O L	General Telephone Company of California

WHEELR

8173 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Montes E I	Pacific Telephone Co

8190 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Mead Russell Jr	Pacific Telephone Co
	Allen Marie	Pacific Telephone Co
	Devereaux Dennis	Pacific Telephone Co
	Gladding R D	Pacific Telephone Co
	Pedersen D Kent	Pacific Telephone Co
	Zimmerman Paul L	Pacific Telephone Co
	Allen Jerry	Pacific Telephone Co

8193 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Mc Aler Clyde B	The Pacific Telephone and Telegraph Co

FINDINGS

8202 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Moroney G E	Pacific Telephone Co
1955	Moroney G E	The Pacific Telephone and Telegraph Co

8203 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Craw ford Harold F Mrs	Pacific Telephone Co
	Craw ford Roger	Pacific Telephone Co

8217 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Goldstein Maxw ell MD	Pacific Telephone Co
	Res	Pacific Telephone Co
1955	Goldstein Maxw ell MD	The Pacific Telephone and Telegraph Co
	Res	The Pacific Telephone and Telegraph Co

8218 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Decker Thos M	Pacific Telephone Co
1955	Wachtel Walter M	The Pacific Telephone and Telegraph Co

8237 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Mc Clure G Roscoe	The Pacific Telephone and Telegraph Co

8238 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Wilt Verne D Dr	Pacific Telephone Co
	Res	Pacific Telephone Co
1955	Leetzow MW	The Pacific Telephone and Telegraph Co

8253 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Carpenter How ard S	The Pacific Telephone and Telegraph Co

FINDINGS

8256 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Zinn Emanuel	The Pacific Telephone and Telegraph Co

8269 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Headrick Mae	The Pacific Telephone and Telegraph Co

8270 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Nelson Geo C	Pacific Telephone Co
1955	Gladysz Julian	The Pacific Telephone and Telegraph Co

8284 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Heydenreich J H Dr	The Pacific Telephone and Telegraph Co

8285 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	La Vergne R J Bob	The Pacific Telephone and Telegraph Co

8365 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Smith Madeline	Pacific Telephone Co

8381 WHEELR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Baker Geo A	The Pacific Telephone and Telegraph Co
	Azusa	The Pacific Telephone and Telegraph Co

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
0 W 8347 EMERALD AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
1 ER PRES 8269 WHEELER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
12 8270 WHEELER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
16896 UPLAND AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
16910 UPLAND AVE	2017, 2014, 2009, 2008, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
16910 UPLAND AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
16930 UPLAND	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
16930 UPLAND AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
16950 SEVILLE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
16989 UPLAND	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
16989 UPLAND AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
17000 UPLAND AVE	2017, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
17000 UPLAND WAY	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
17004 UPLAND	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

FINDINGS

Address Researched

Address Not Identified in Research Source

8370 EMERALD AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8381 WHEELER	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8381 WHEELER AVE	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8381 WHEELR	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8383 EMERALD	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8383 EMERALD AVE	2017, 2014, 2009, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8383 EMERALD AVE	2008, 2003, 2002, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8384 EMERALD	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8384 EMERALD AVE	2017, 2014, 2009, 2008, 2004, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1964, 1961, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922
8384 EMERLD	2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

17001 Upland Ave

Address Not Identified in Research Source

2017, 2014, 2009, 2008, 2004, 2003, 2002, 1999, 1996, 1995, 1994, 1991, 1990, 1985, 1981, 1980, 1975, 1970, 1965, 1964, 1961, 1960, 1956, 1955, 1951, 1950, 1949, 1946, 1945, 1942, 1941, 1940, 1938, 1936, 1934, 1931, 1930, 1926, 1923, 1922



17001 Upland Ave

17001 Upland Ave

Fontana, CA 92335

Inquiry Number: 7053293.3

July 14, 2022

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
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Certified Sanborn® Map Report

07/14/22

Site Name:

17001 Upland Ave
17001 Upland Ave
Fontana, CA 92335
EDR Inquiry # 7053293.3

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Aileen Chea



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Certified Sanborn Results:

Certification # 55B0-437A-85D5
PO # 212043001
Project COF/17001 Upland Ave

Maps Provided:

1938
1929
1926



Sanborn® Library search results

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This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



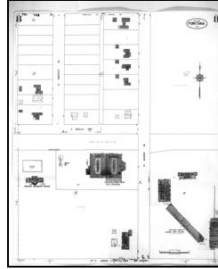
1938 Source Sheets



Volume 1, Sheet 3
1938



Volume 1, Sheet 7
1938

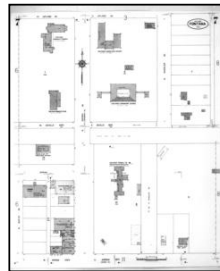


Volume 1, Sheet 8
1938

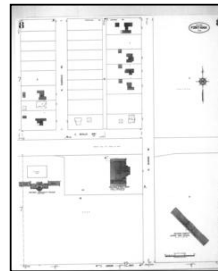
1929 Source Sheets



Volume 1, Sheet 3
1929

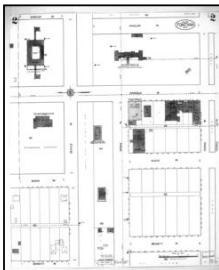


Volume 1, Sheet 7
1929

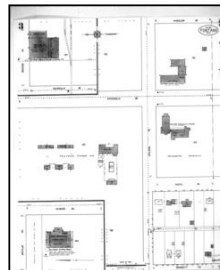


Volume 1, Sheet 8
1929

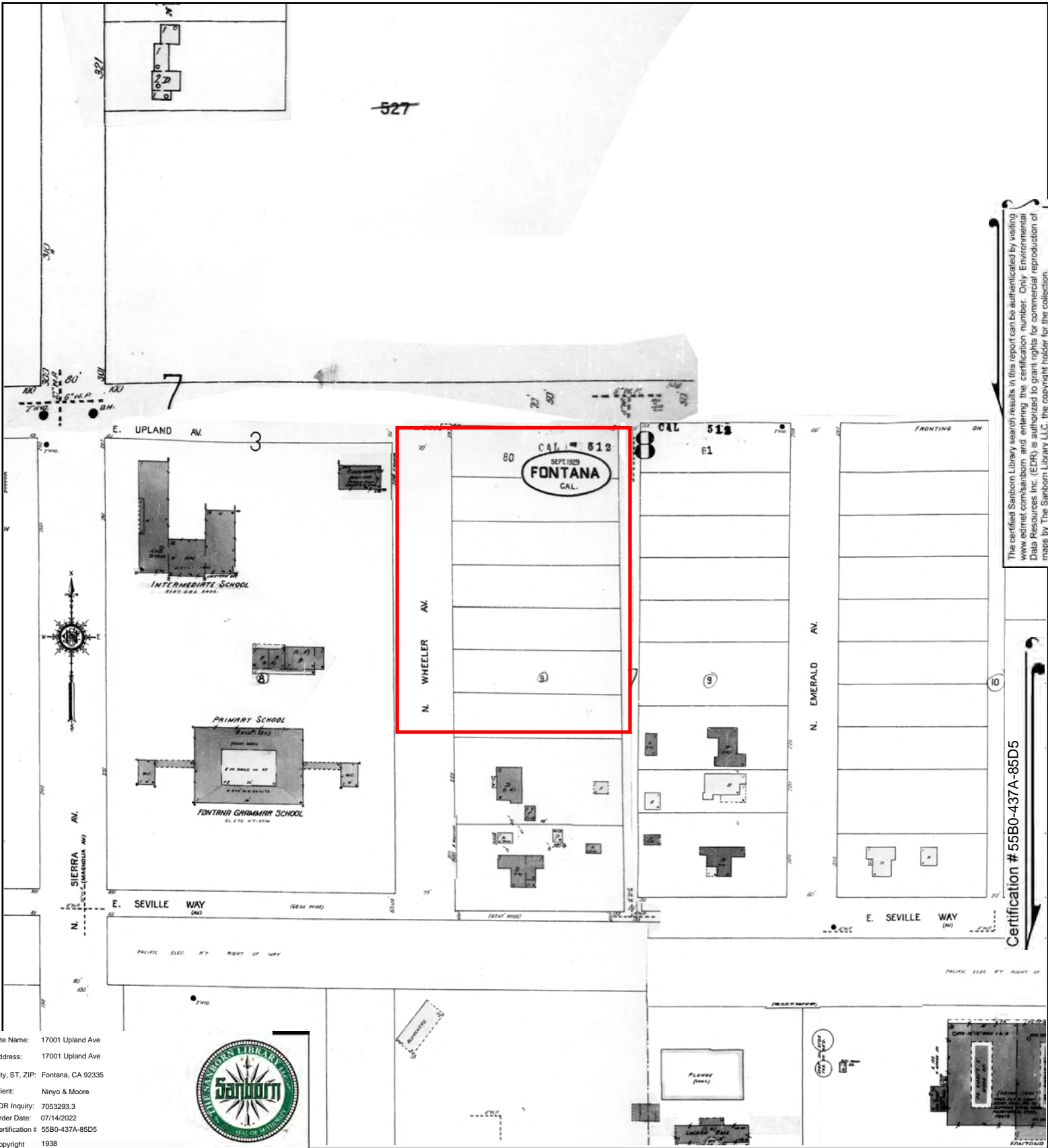
1926 Source Sheets



Volume 1, Sheet 2
1926



Volume 1, Sheet 3
1926



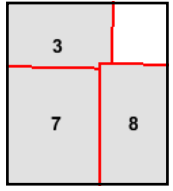
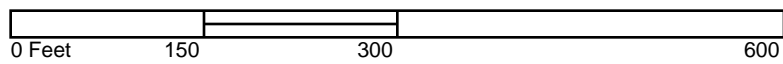
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Site Name: 17001 Upland Ave
 Address: 17001 Upland Ave
 City, ST, ZIP: Fontana, CA 92335
 Client: Ninyo & Moore
 EDR Inquiry: 7053293.3
 Order Date: 07/14/2022
 Certification # 55B0-437A-85D5
 Copyright 1938

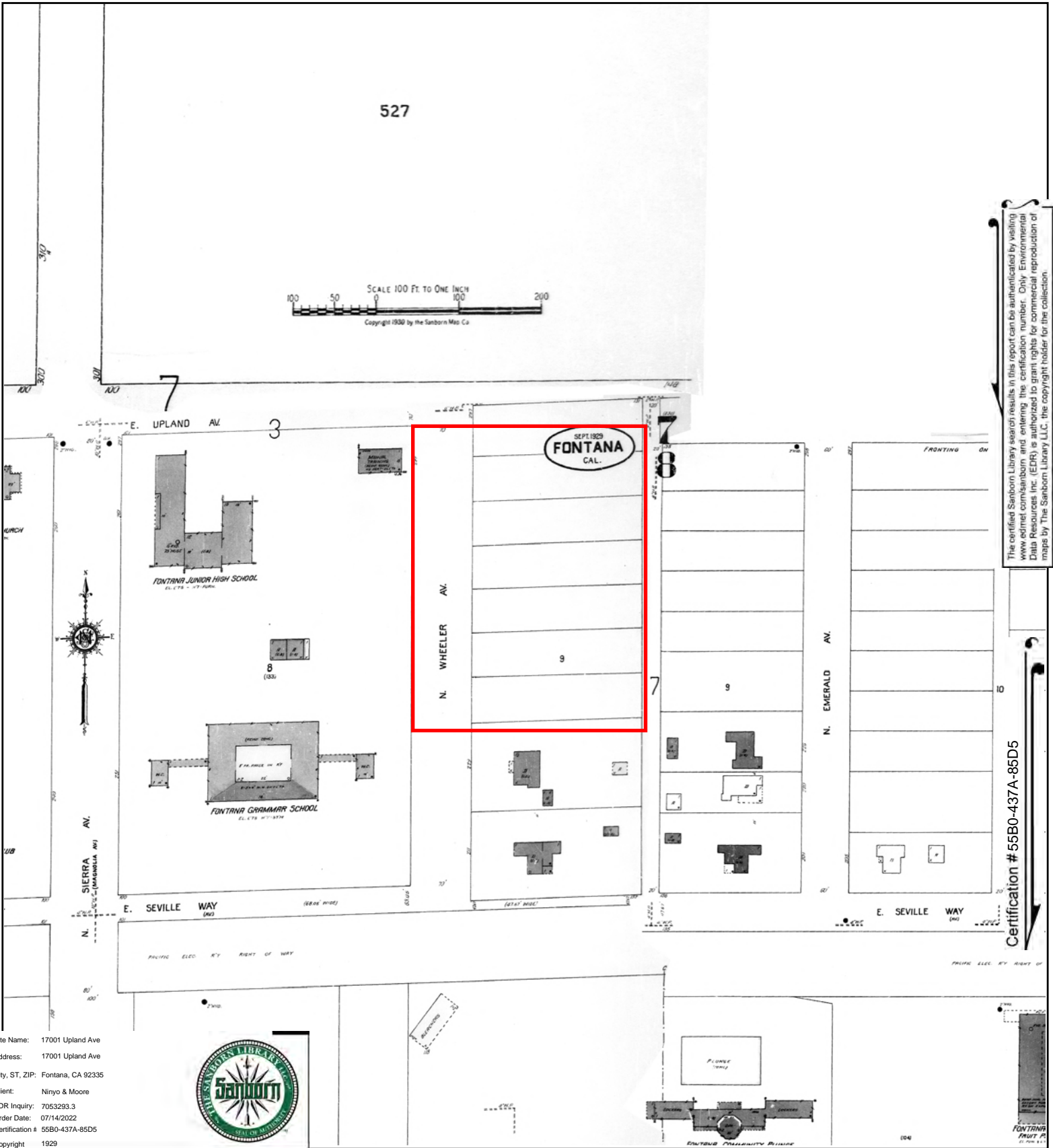


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 8
 Volume 1, Sheet 7
 Volume 1, Sheet 3





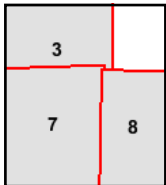
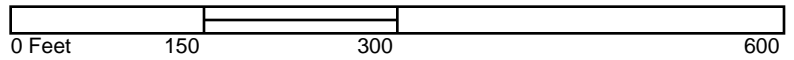
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Site Name: 17001 Upland Ave
 Address: 17001 Upland Ave
 City, ST, ZIP: Fontana, CA 92335
 Client: Ninyo & Moore
 EDR Inquiry: 7053293.3
 Order Date: 07/14/2022
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 Copyright: 1929

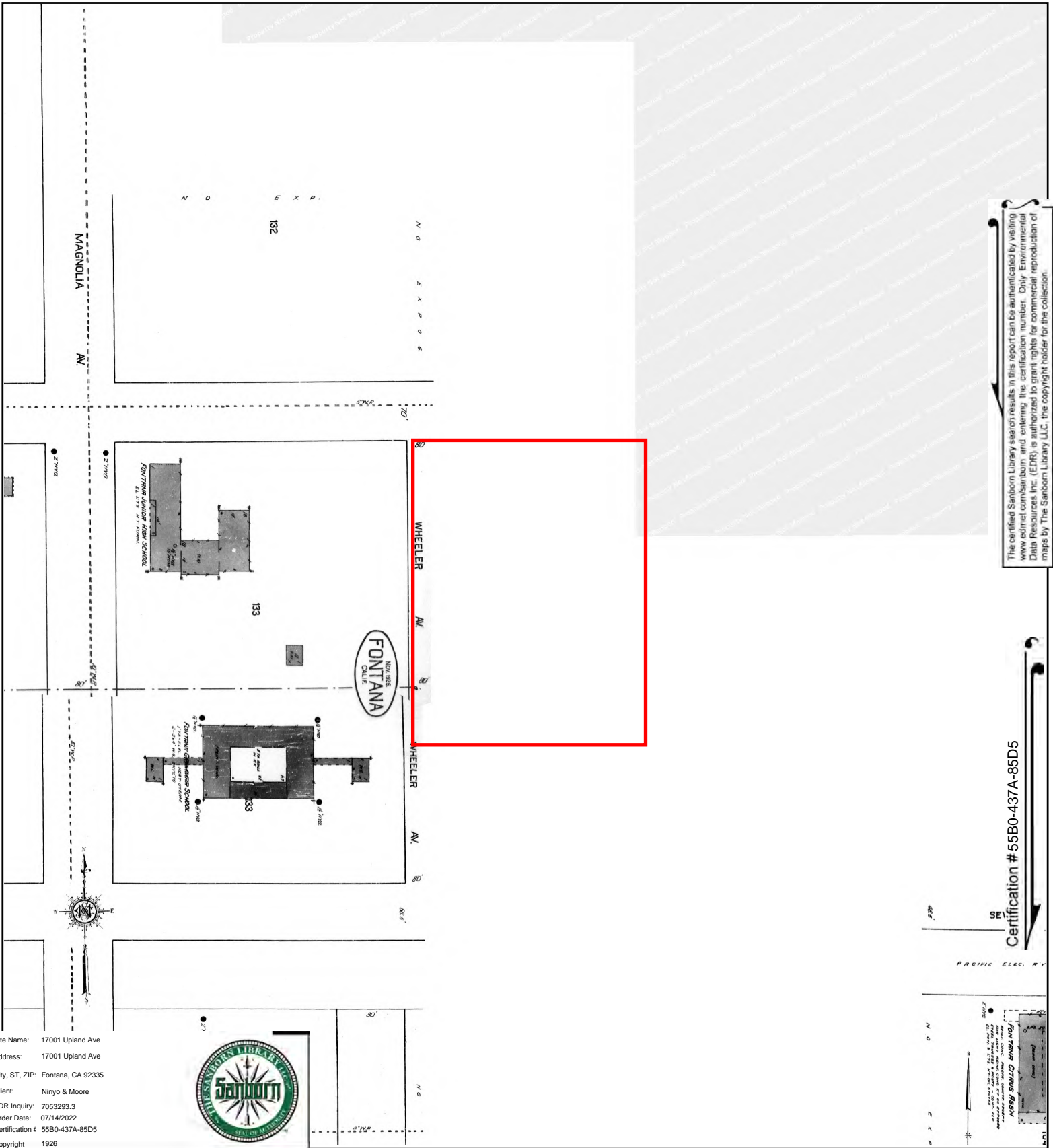


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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 8
 Volume 1, Sheet 7
 Volume 1, Sheet 3





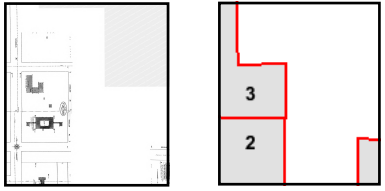
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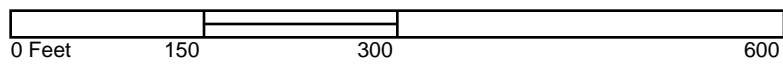
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 Address: 17001 Upland Ave
 City, ST, ZIP: Fontana, CA 92335
 Client: Ninyo & Moore
 EDR Inquiry: 7053293.3
 Order Date: 07/14/2022
 Certification # 55B0-437A-85D5
 Copyright 1926



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Volume 1, Sheet 3
 Volume 1, Sheet 2





17001 Upland Ave

17001 Upland Ave

Fontana, CA 92335

Inquiry Number: 7053293.8

July 15, 2022

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07/15/22

Site Name:

17001 Upland Ave
17001 Upland Ave
Fontana, CA 92335
EDR Inquiry # 7053293.8

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Aileen Chea



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: August 29, 1990	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1966	1"=500'	Flight Date: April 16, 1966	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: January 31, 1953	USDA
1949	1"=500'	Flight Date: May 21, 1949	USDA
1938	1"=500'	Flight Date: May 27, 1938	USDA

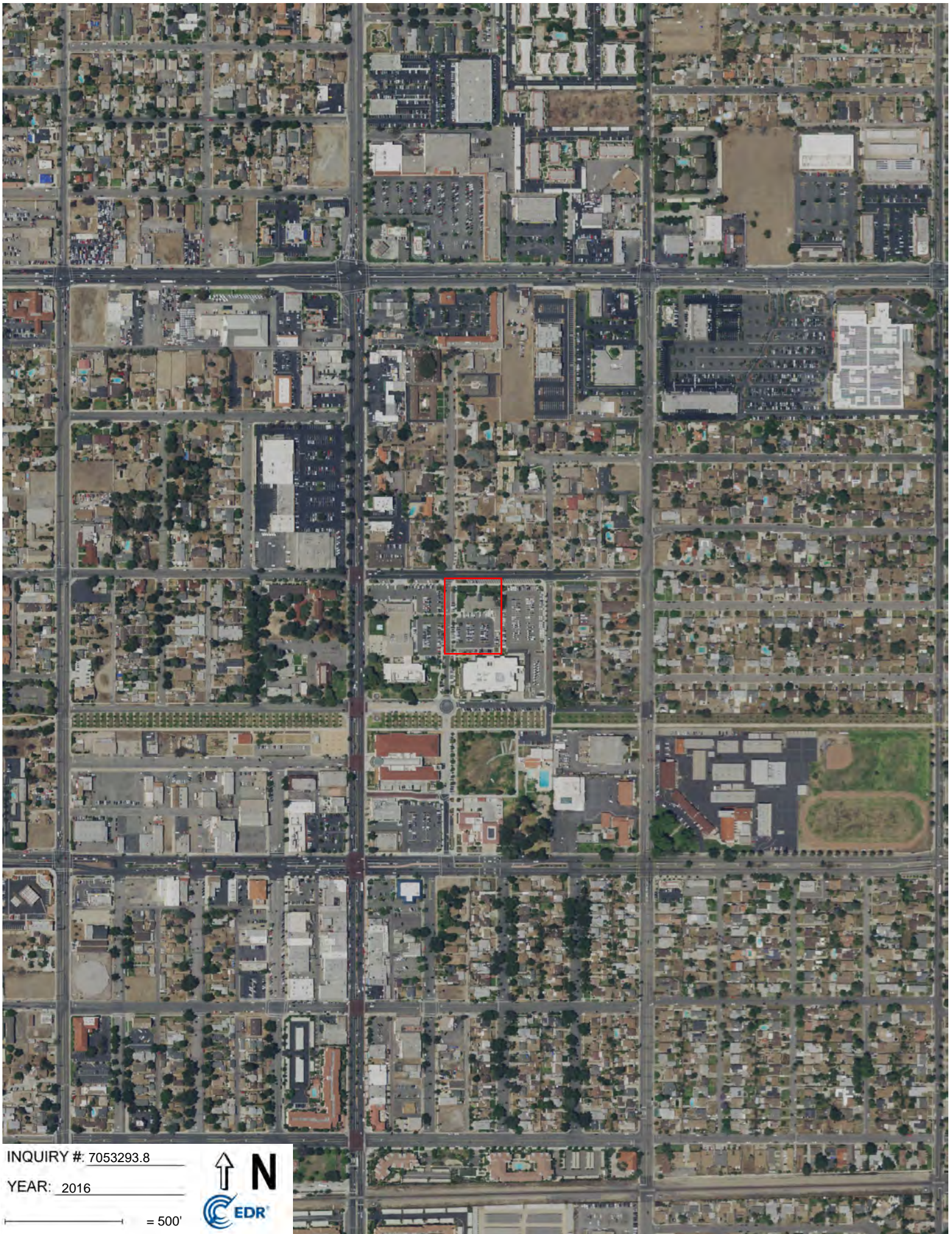
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INQUIRY #: 7053293.8

YEAR: 2016

— = 500'





INQUIRY #: 7053293.8

YEAR: 2012

— = 500'



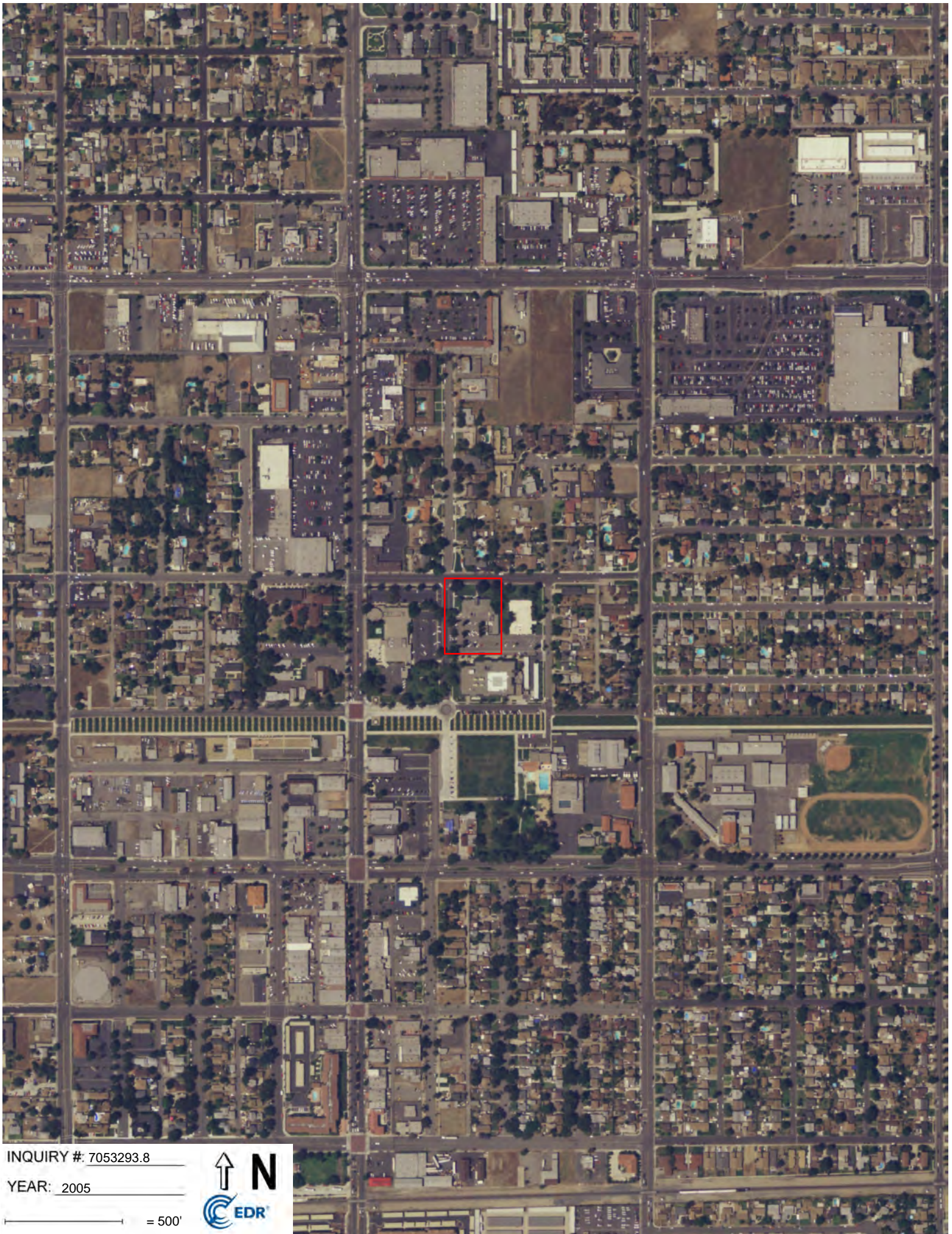


INQUIRY #: 7053293.8

YEAR: 2009

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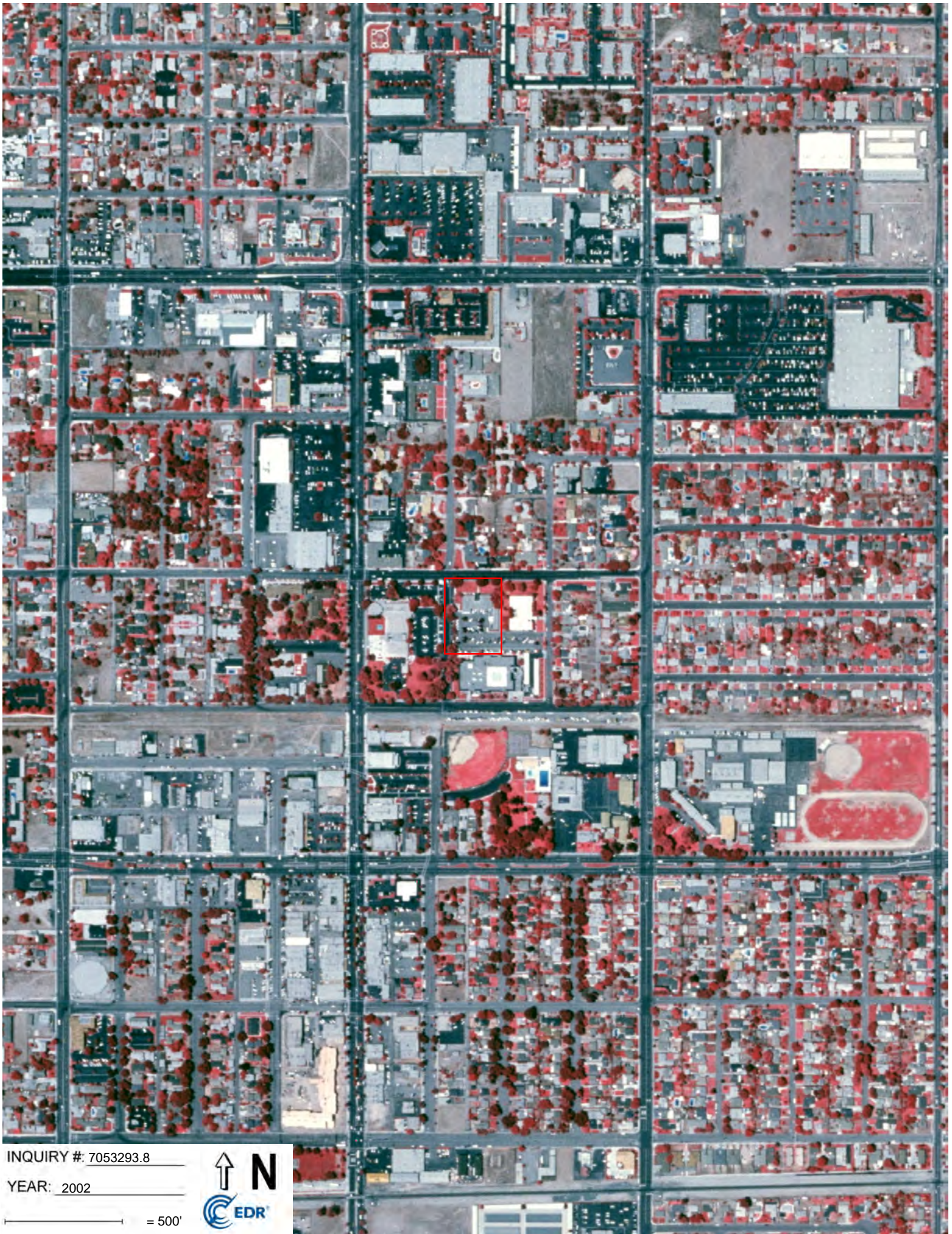


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YEAR: 2005

— = 500'



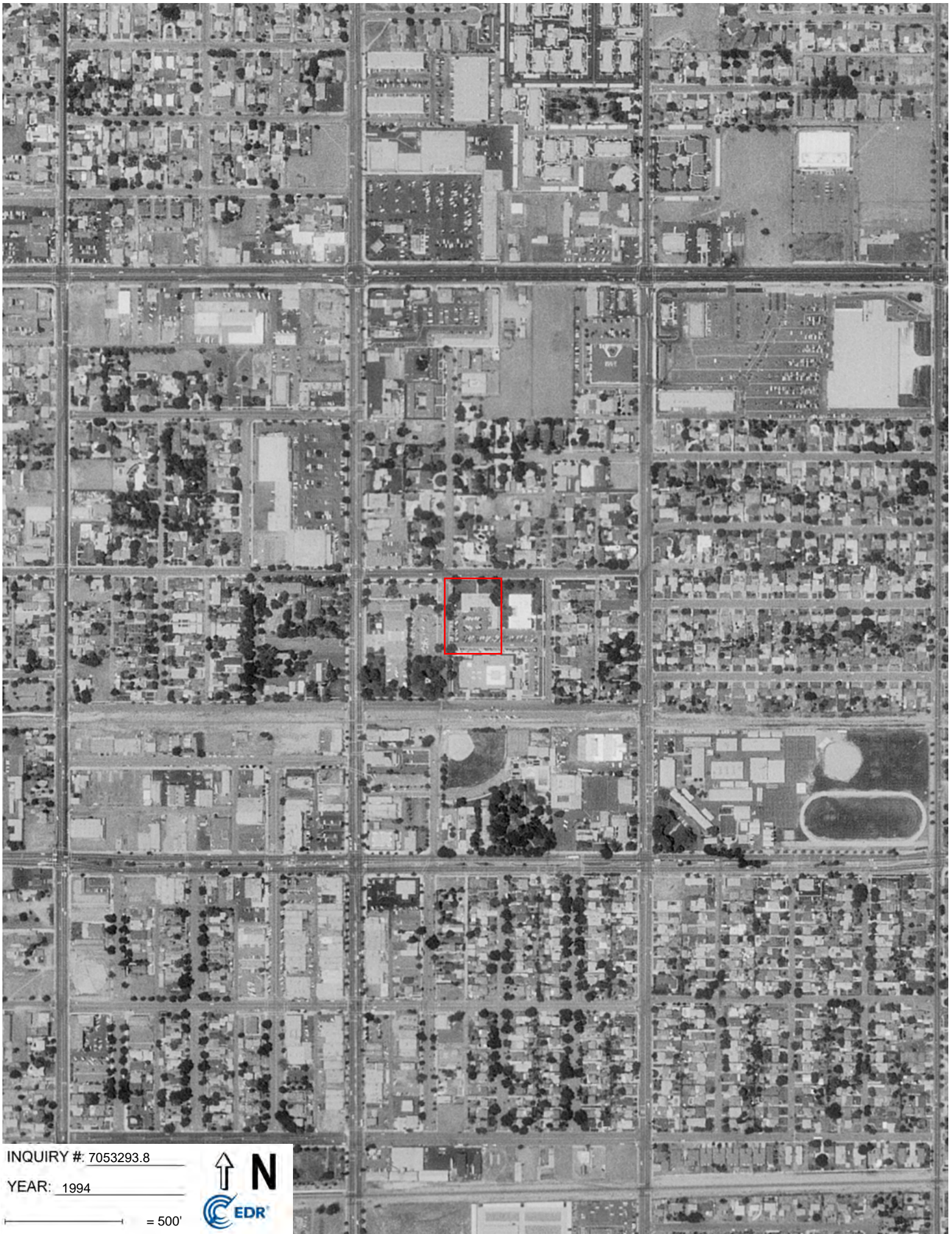


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YEAR: 2002

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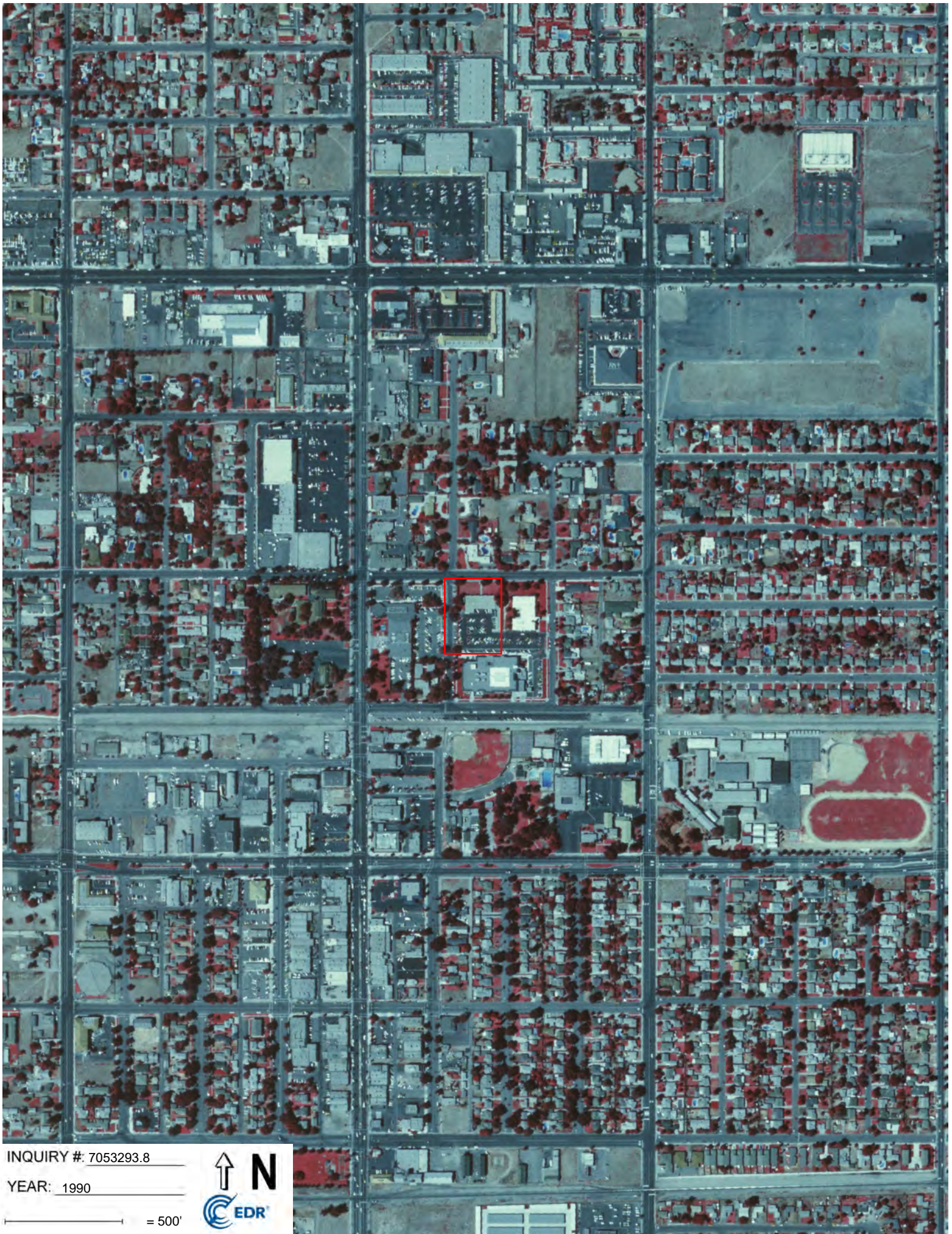


INQUIRY # 7053293.8

YEAR: 1994

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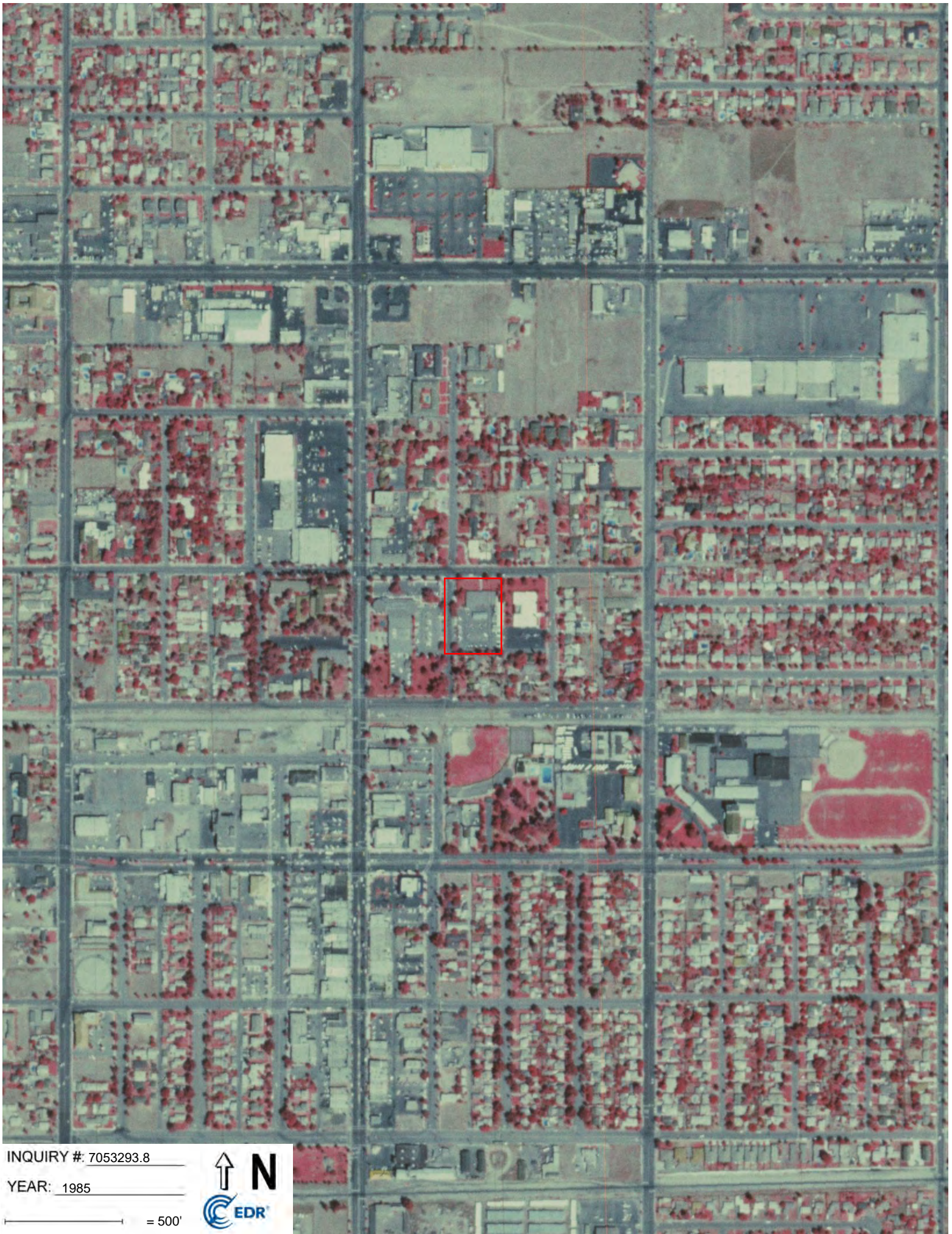


INQUIRY #: 7053293.8

YEAR: 1990

— = 500'





INQUIRY #: 7053293.8

YEAR: 1985

— = 500'





INQUIRY #: 7053293.8

YEAR: 1966

— = 500'





INQUIRY #: 7053293.8

YEAR: 1959

— = 500'



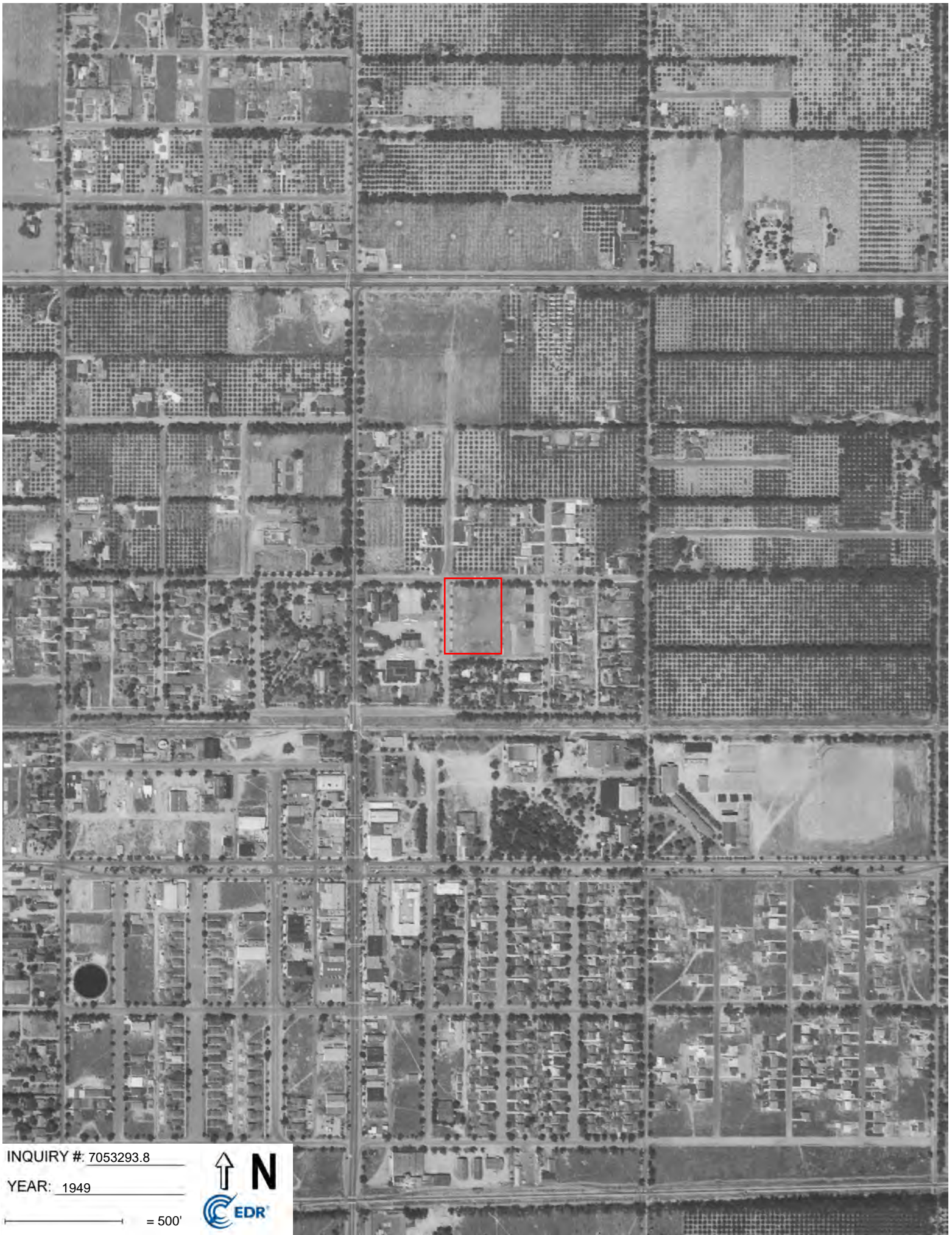


INQUIRY #: 7053293.8

YEAR: 1953

— = 500'





INQUIRY #: 7053293.8

YEAR: 1949

— = 500'





INQUIRY #: 7053293.8

YEAR: 1938

— = 500'





17001 Upland Ave

17001 Upland Ave

Fontana, CA 92335

Inquiry Number: 7053293.4

July 14, 2022

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/14/22

Site Name:

17001 Upland Ave
17001 Upland Ave
Fontana, CA 92335
EDR Inquiry # 7053293.4

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Aileen Chea



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	212043001	Latitude:	34.102359 34° 6' 8" North
Project:	COF/17001 Upland Ave	Longitude:	-117.434004 -117° 26' 2" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	459968.67
		UTM Y Meters:	3773590.44
		Elevation:	1295.40' above sea level

Maps Provided:

2018	1953
2015	1943
2012	1942
1980	1901
1975	1898
1973	1896
1967	
1954	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Fontana
2018
7.5-minute, 24000



Devore
2018
7.5-minute, 24000

2015 Source Sheets



Fontana
2015
7.5-minute, 24000



Devore
2015
7.5-minute, 24000

2012 Source Sheets



Fontana
2012
7.5-minute, 24000

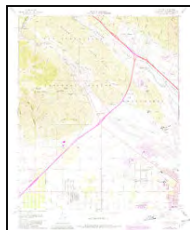


Devore
2012
7.5-minute, 24000

1980 Source Sheets



Fontana
1980
7.5-minute, 24000
Aerial Photo Revised 1978



Devore
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1975 Source Sheets



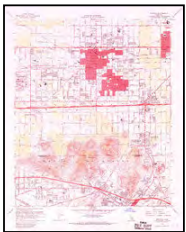
SAN BERNARDINO
1975
15-minute, 50000

1973 Source Sheets



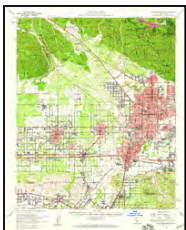
Fontana
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1967 Source Sheets



Fontana
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets

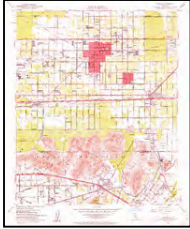


San Bernardino
1954
15-minute, 62500
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets



Fontana
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1943 Source Sheets



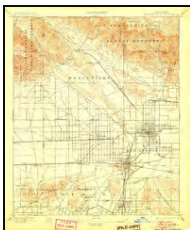
Fontana
1943
7.5-minute, 31680

1942 Source Sheets



SAN BERNARDINO
1942
15-minute, 50000

1901 Source Sheets



San Bernardino
1901
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1898 Source Sheets

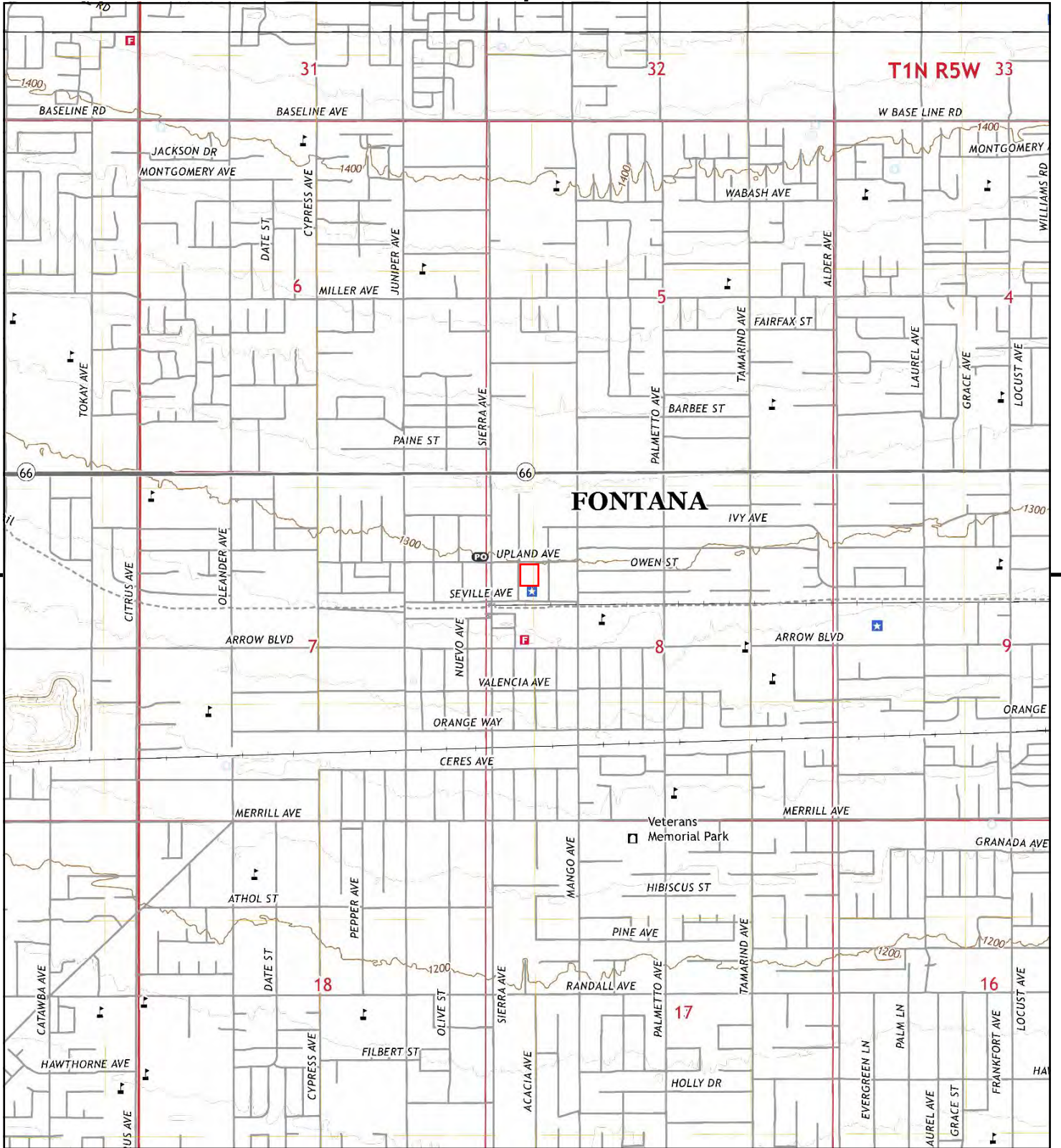


San Bernardino
1898
15-minute, 62500

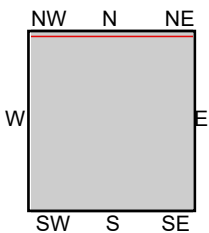
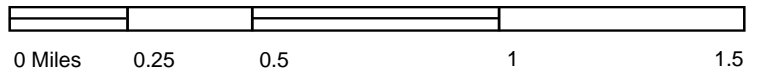
1896 Source Sheets



San Bernardino
1896
15-minute, 62500



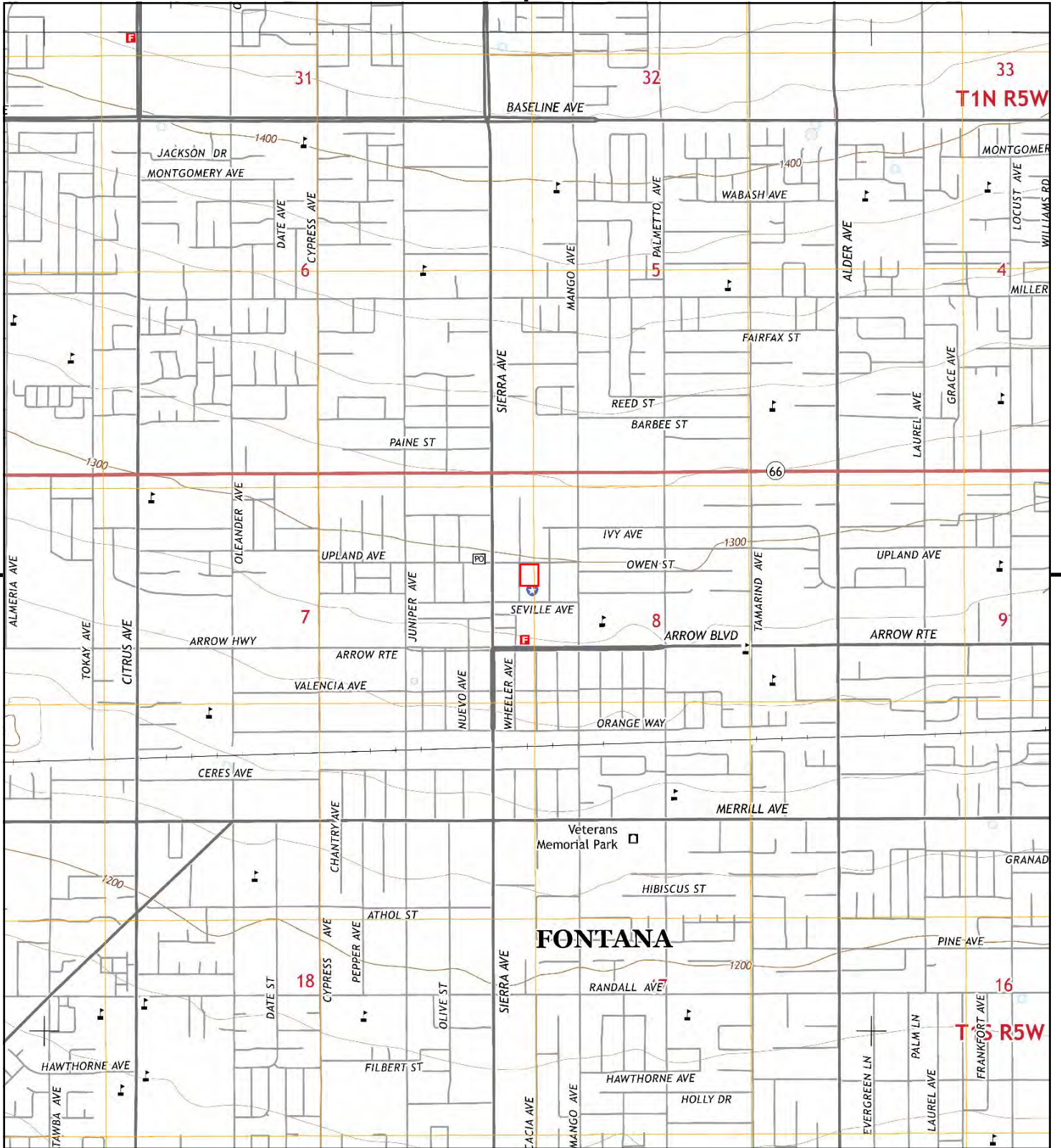
This report includes information from the following map sheet(s).



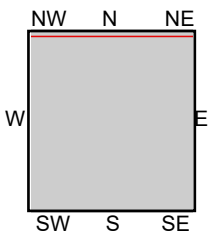
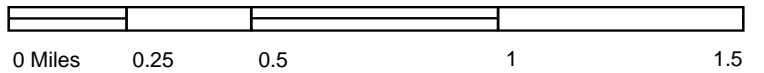
TP, Fontana, 2018, 7.5-minute
N, Devore, 2018, 7.5-minute

SITE NAME: 17001 Upland Ave
ADDRESS: 17001 Upland Ave
Fontana, CA 92335
CLIENT: Ninyo & Moore





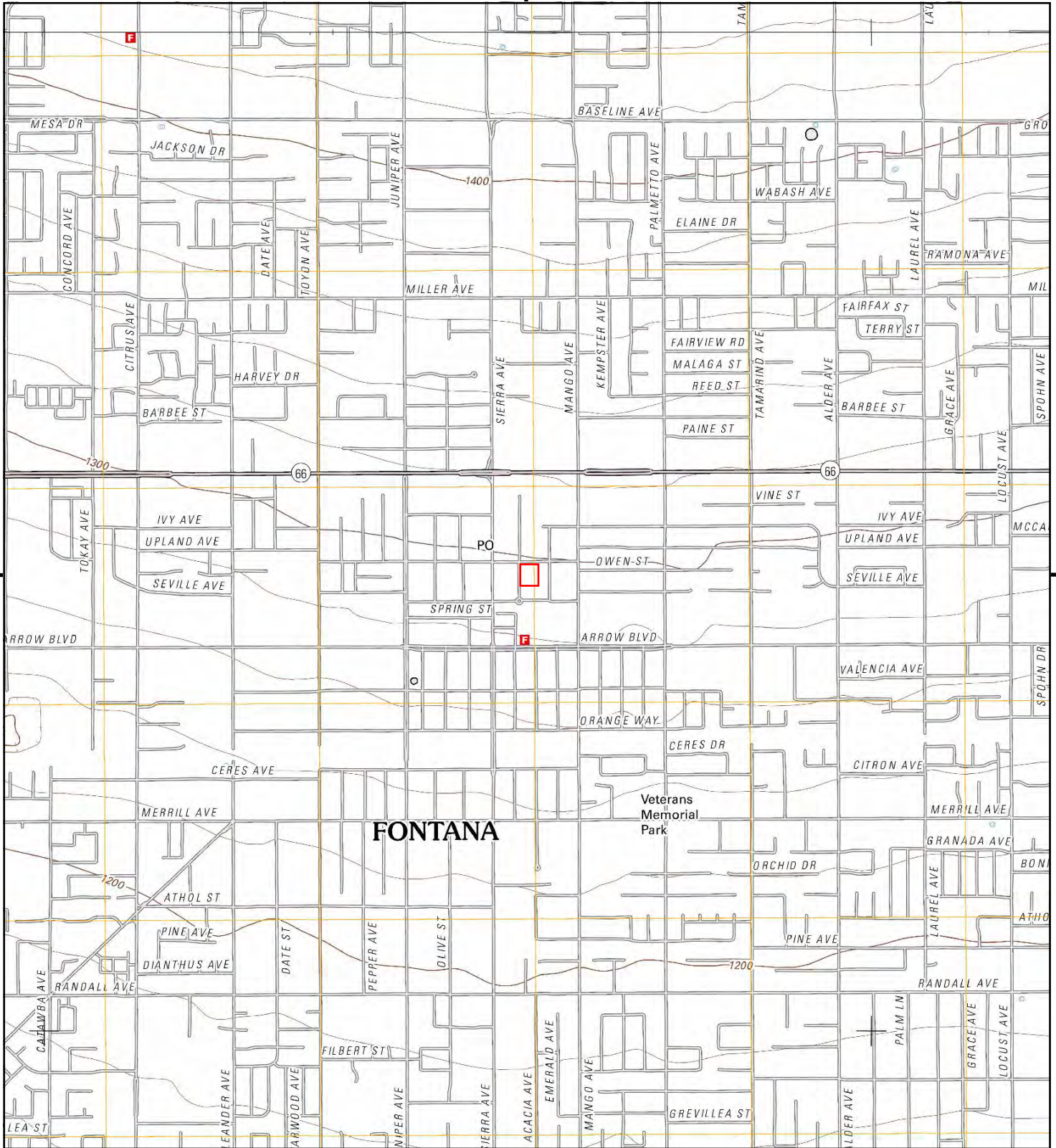
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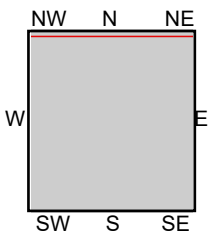
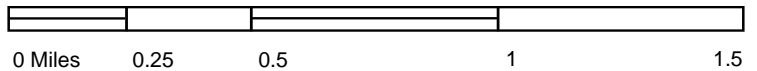
TP, Fontana, 2015, 7.5-minute
 N, Devore, 2015, 7.5-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





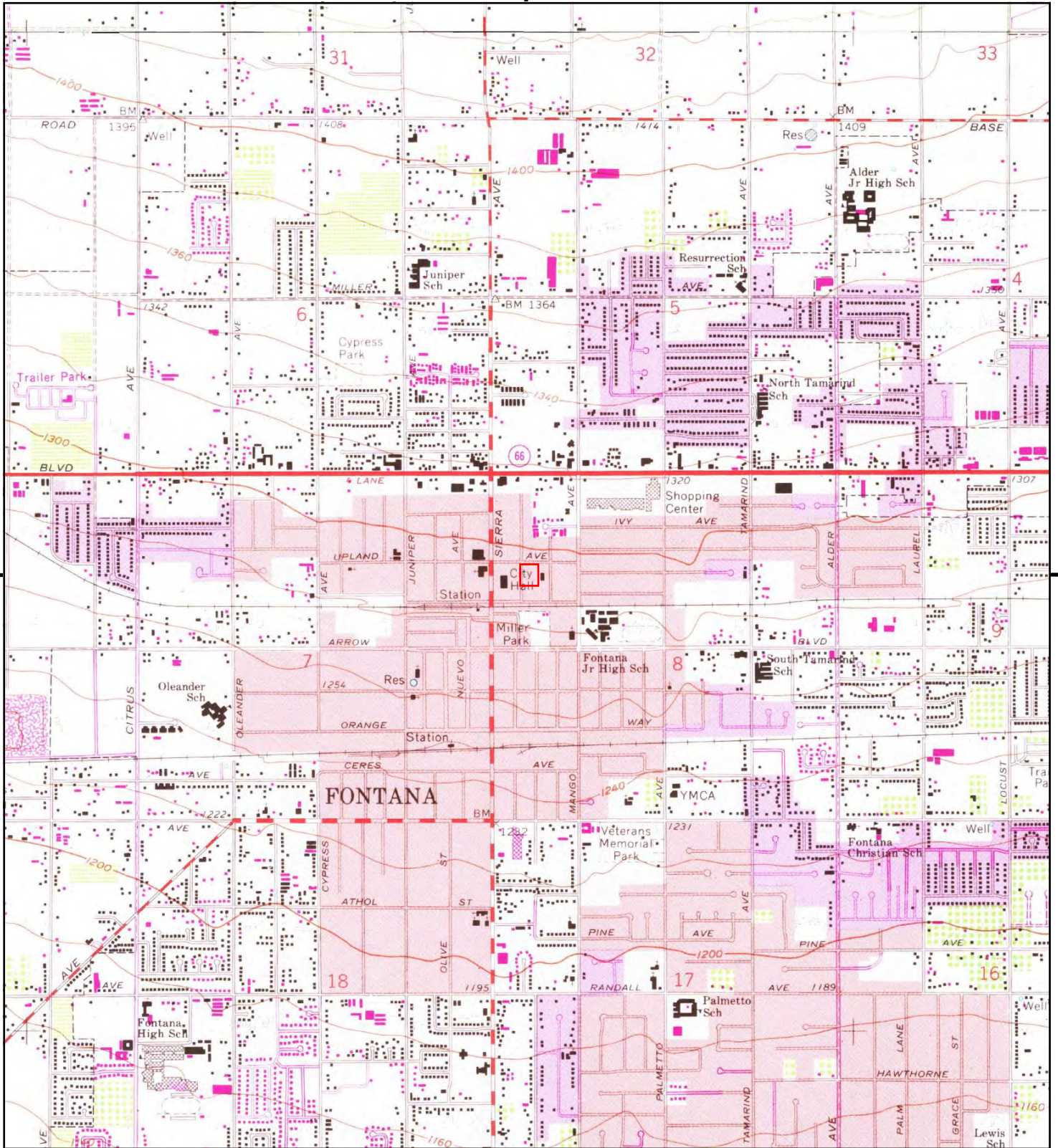
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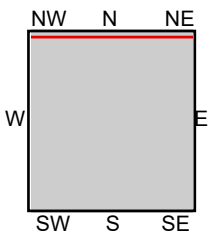
TP, Fontana, 2012, 7.5-minute
 N, Devore, 2012, 7.5-minute

SITE NAME: 17001 Upland Ave
ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
CLIENT: Ninyo & Moore





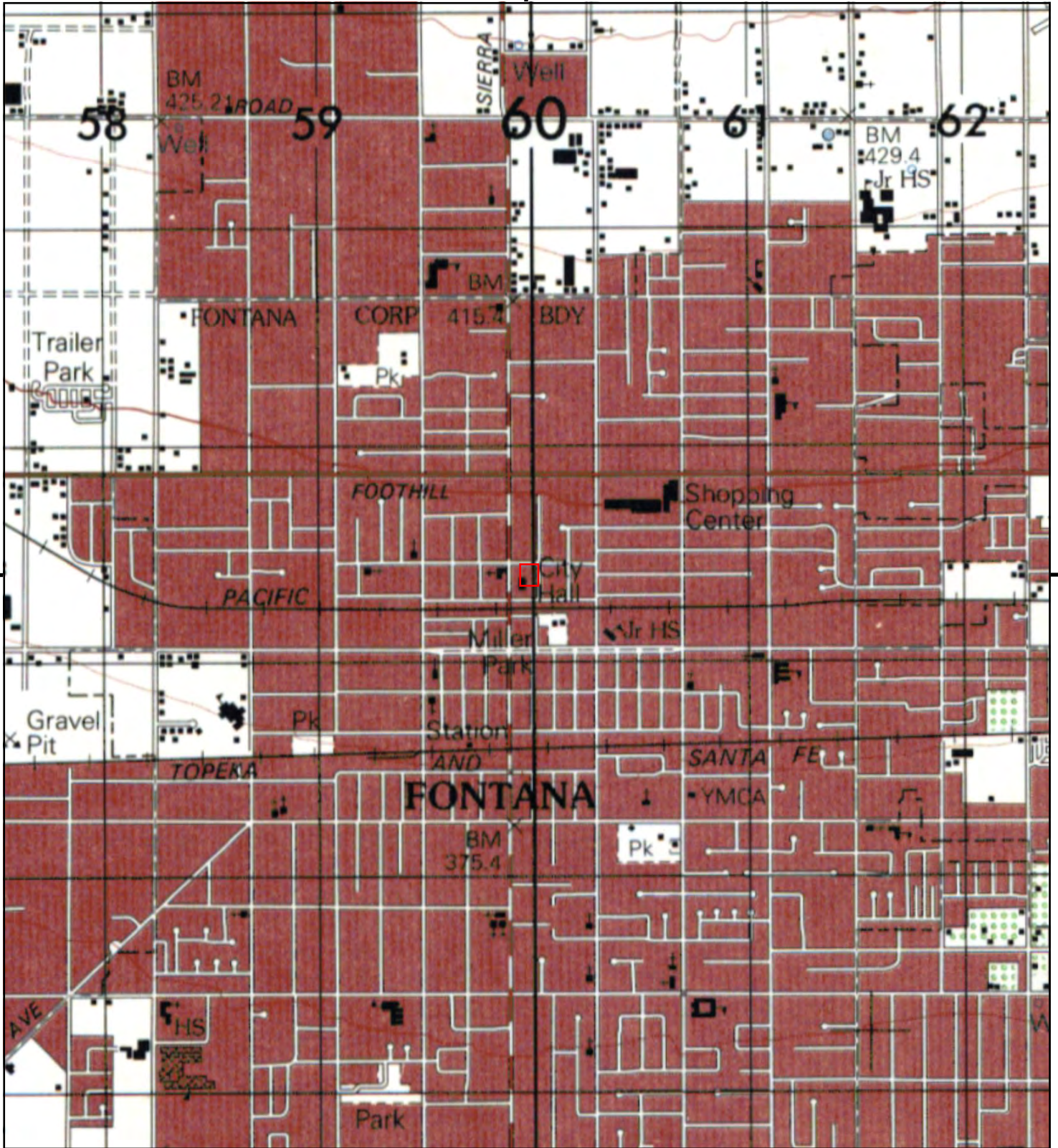
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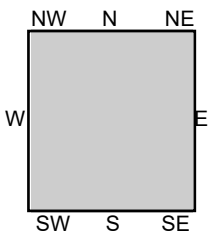
TP, Fontana, 1980, 7.5-minute
N, Devore, 1980, 7.5-minute

SITE NAME: 17001 Upland Ave
ADDRESS: 17001 Upland Ave
Fontana, CA 92335
CLIENT: Ninyo & Moore





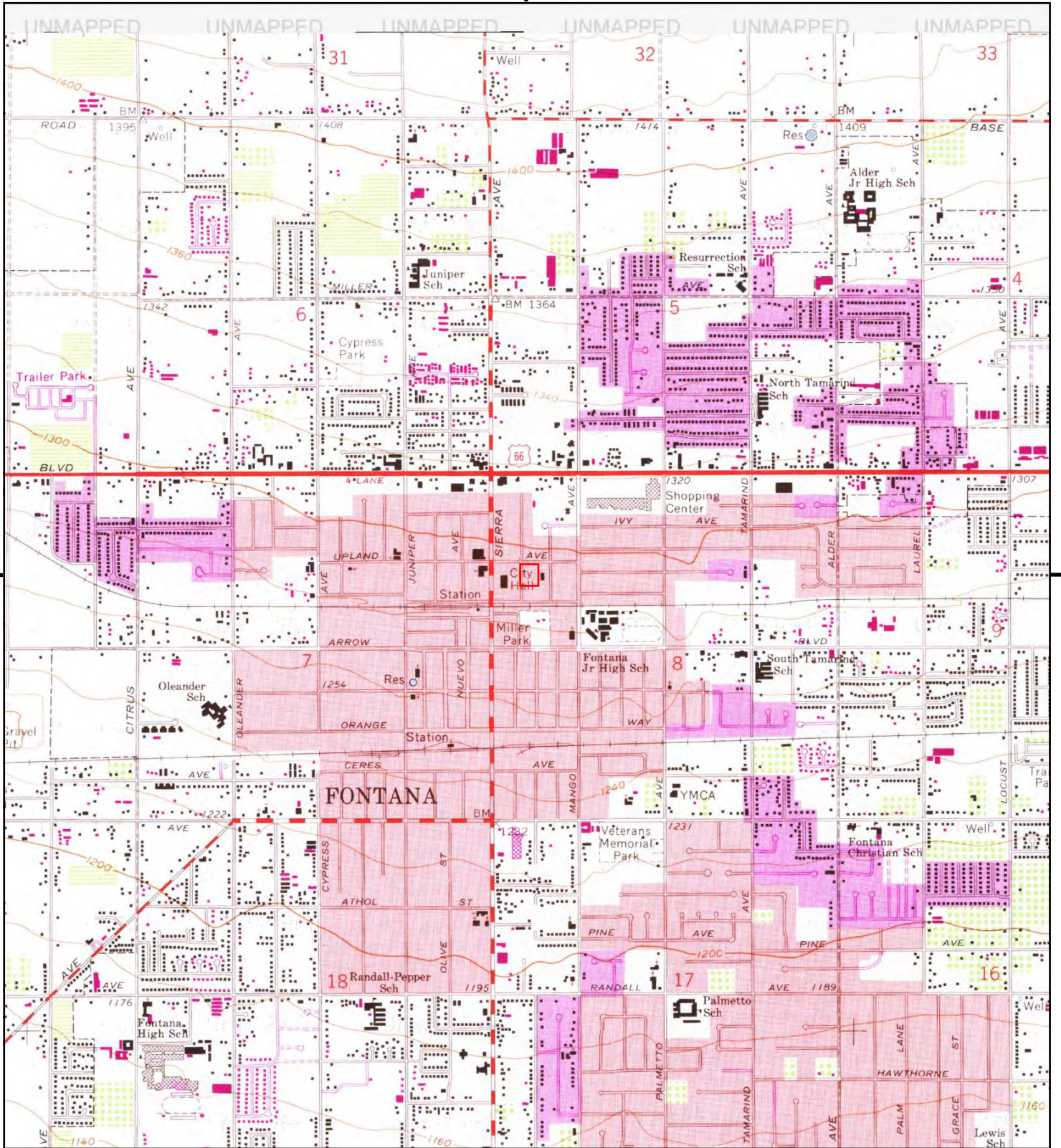
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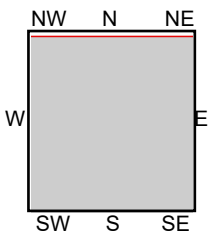
TP, SAN BERNARDINO, 1975, 15-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





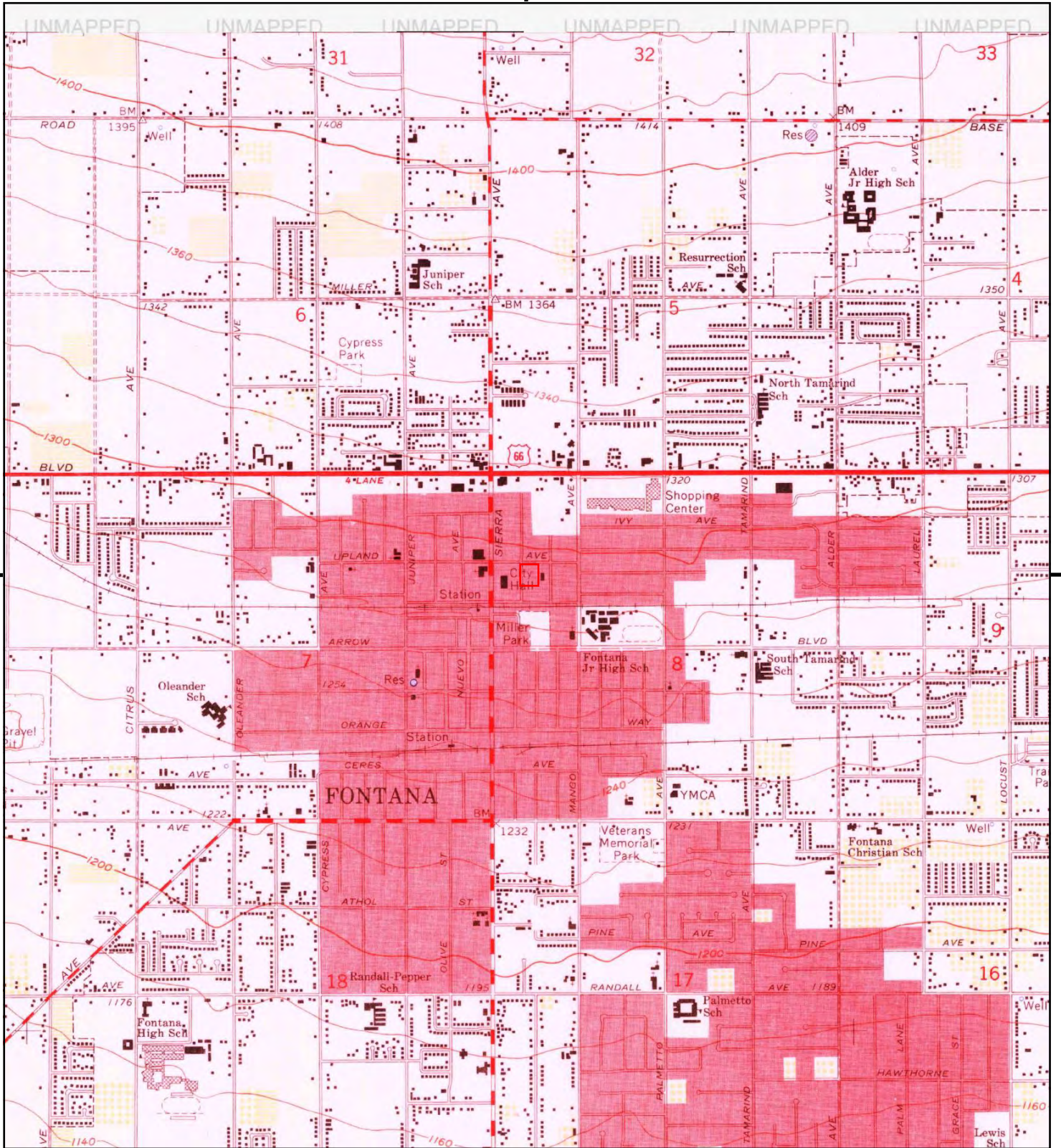
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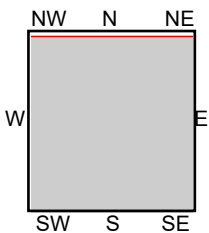
TP, Fontana, 1973, 7.5-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





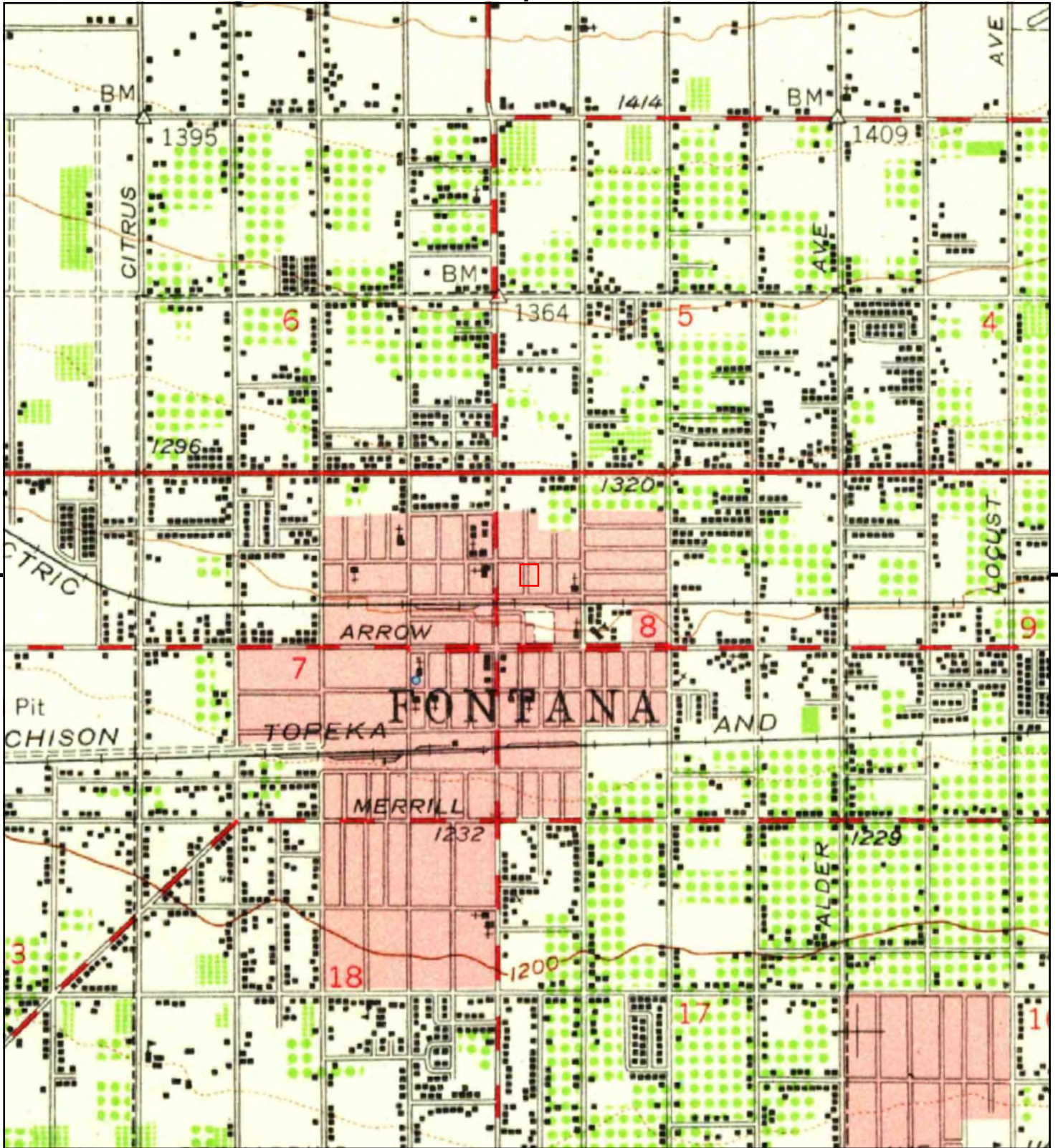
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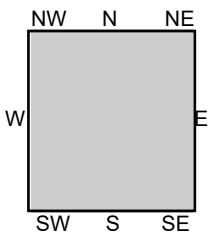
TP, Fontana, 1967, 7.5-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





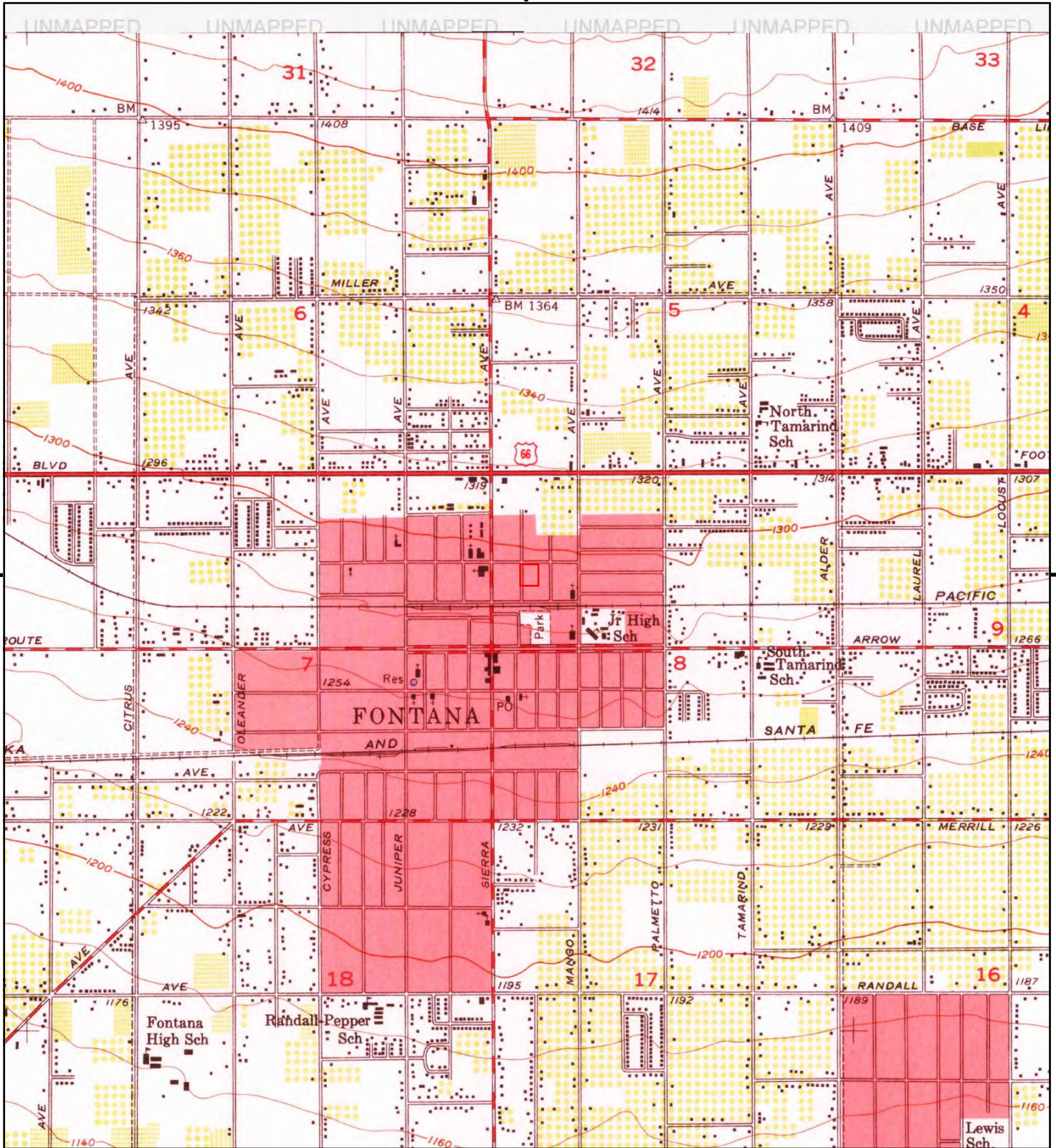
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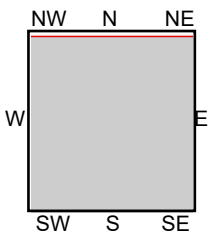
TP, San Bernardino, 1954, 15-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





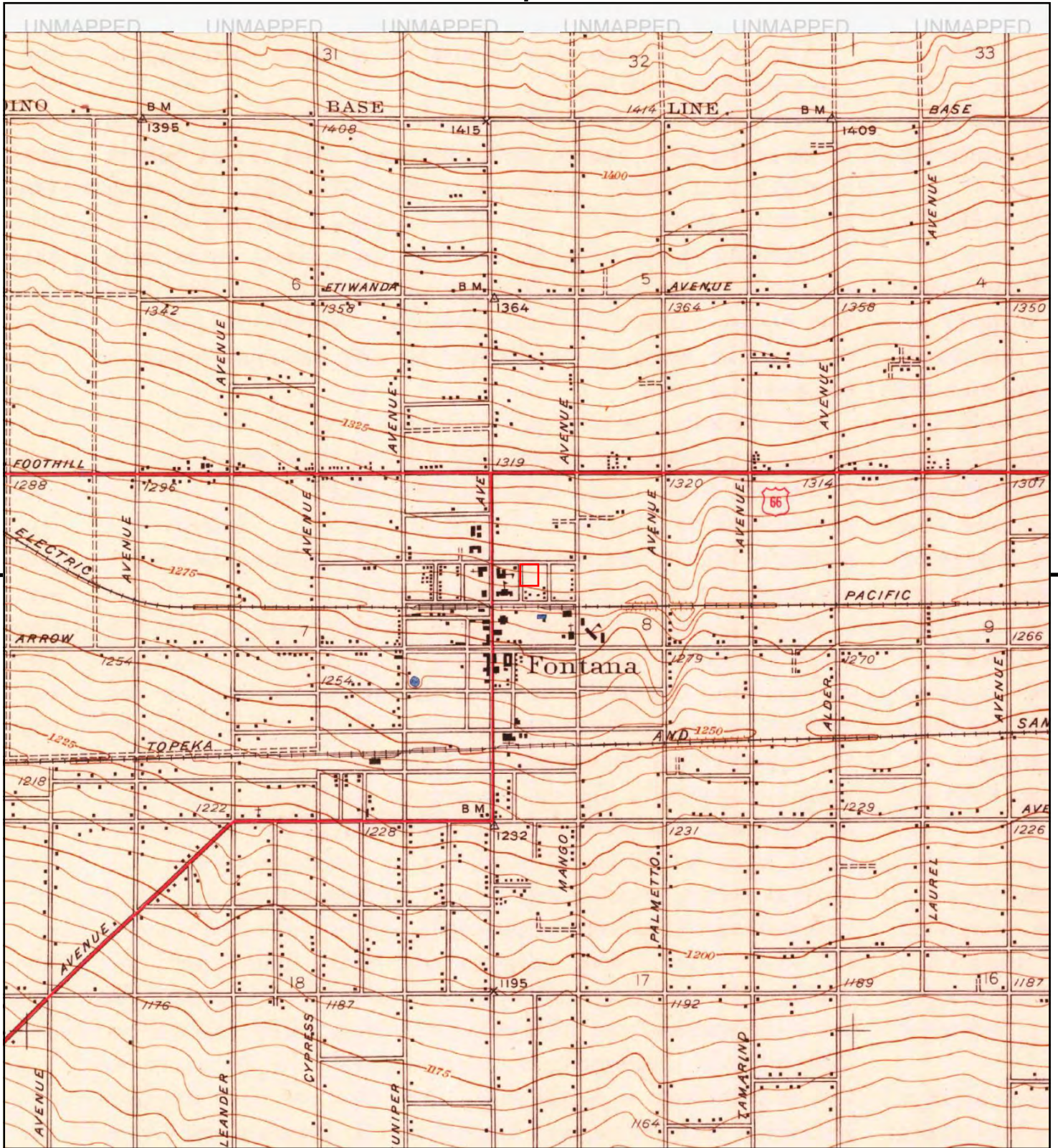
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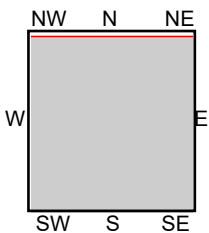
TP, Fontana, 1953, 7.5-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





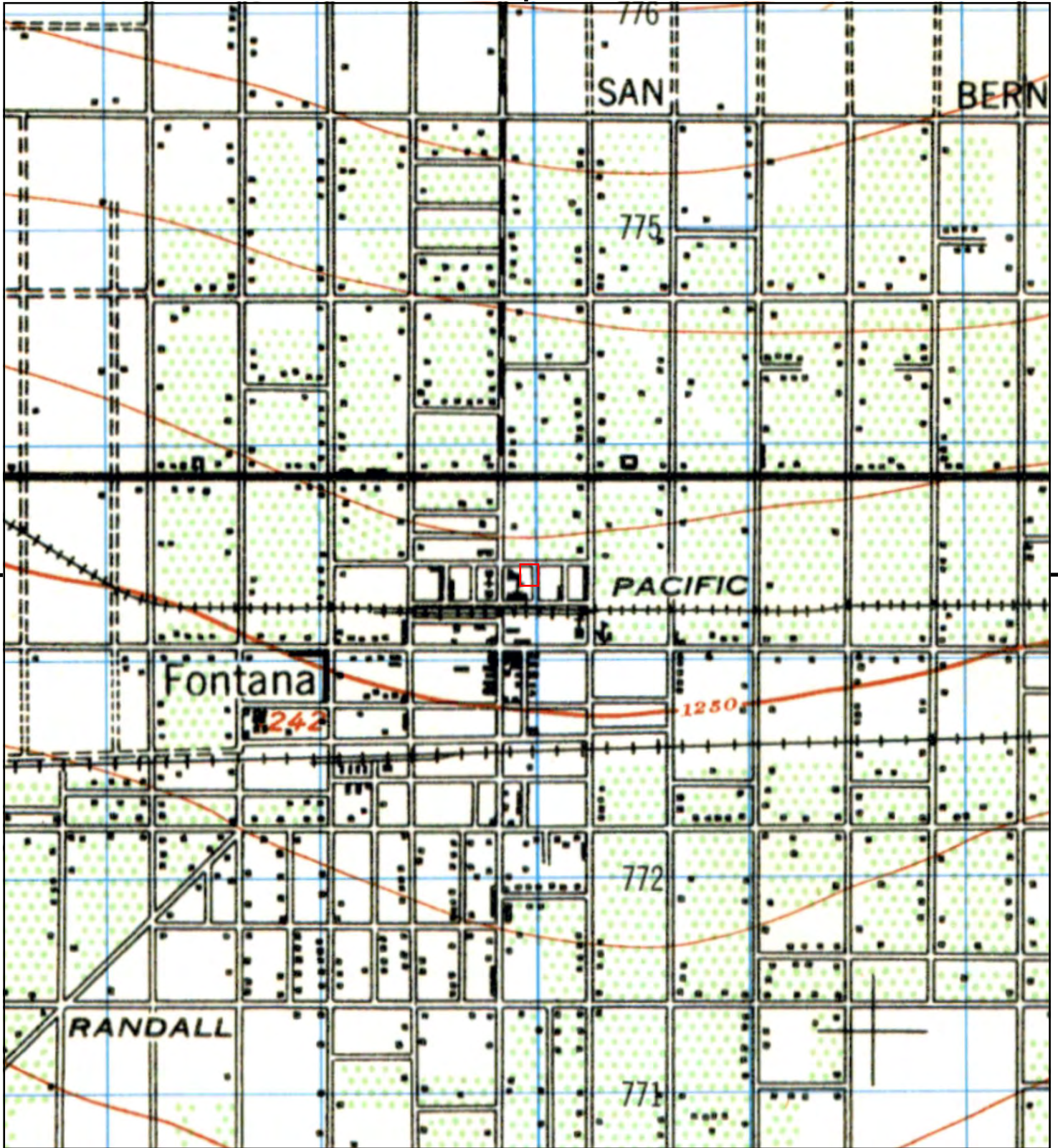
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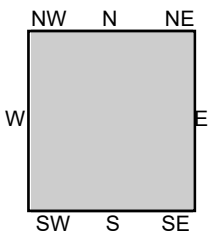
TP, Fontana, 1943, 7.5-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





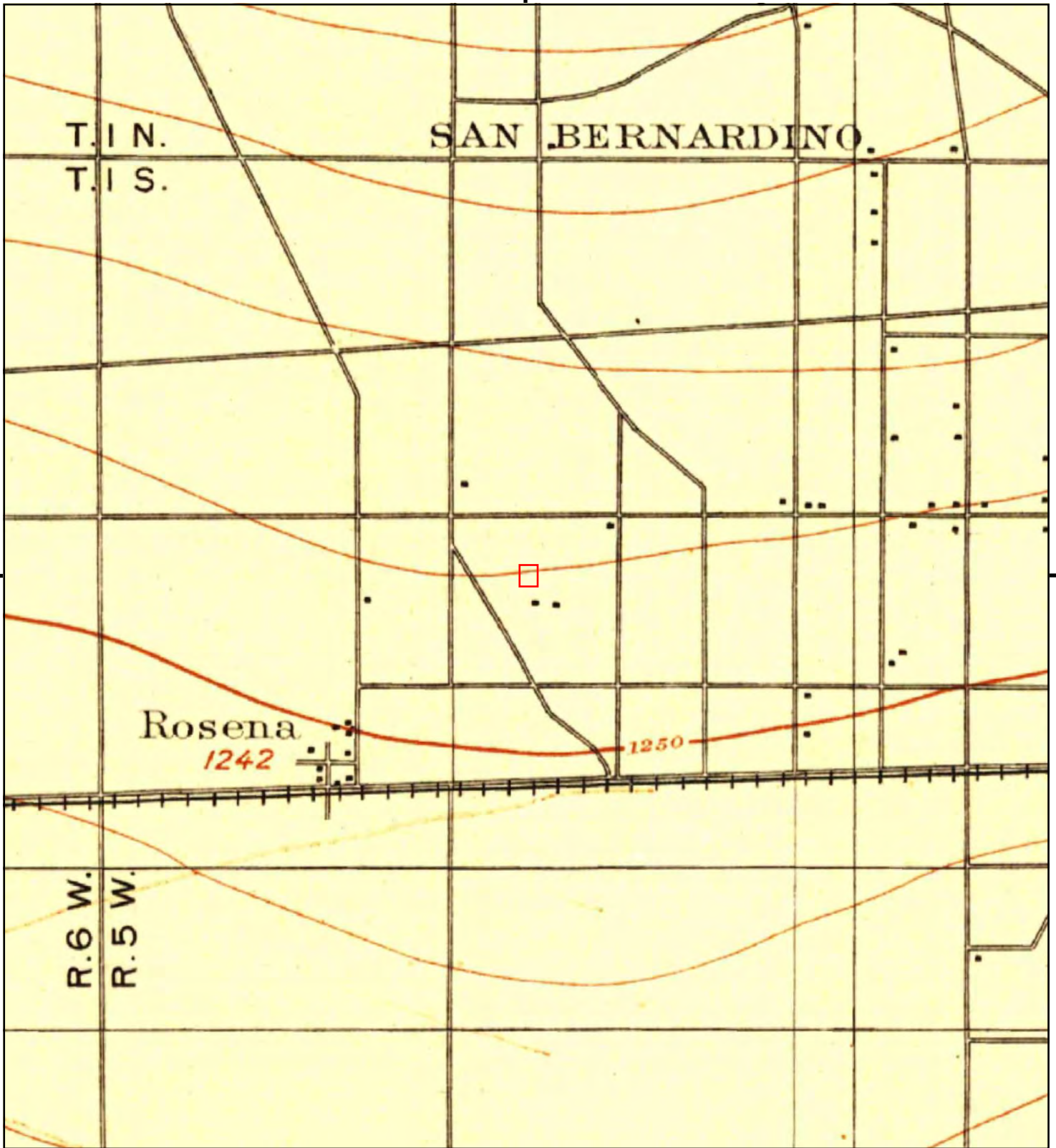
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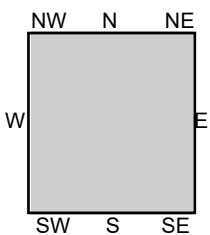
TP, SAN BERNARDINO, 1942, 15-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





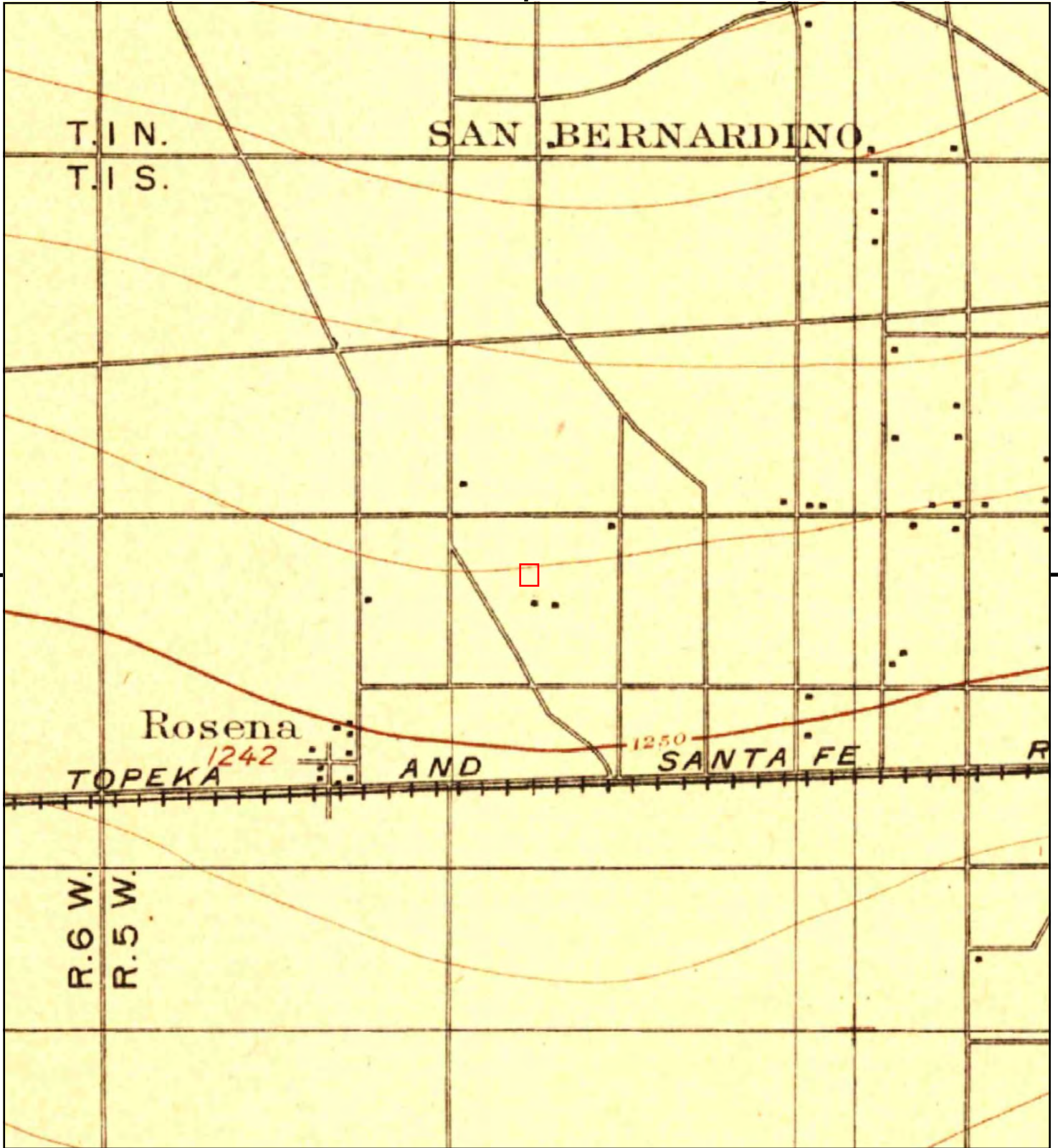
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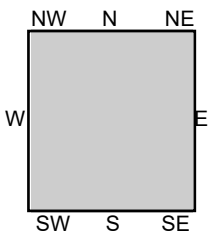
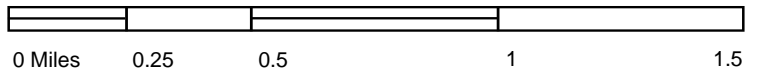
TP, San Bernardino, 1901, 15-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





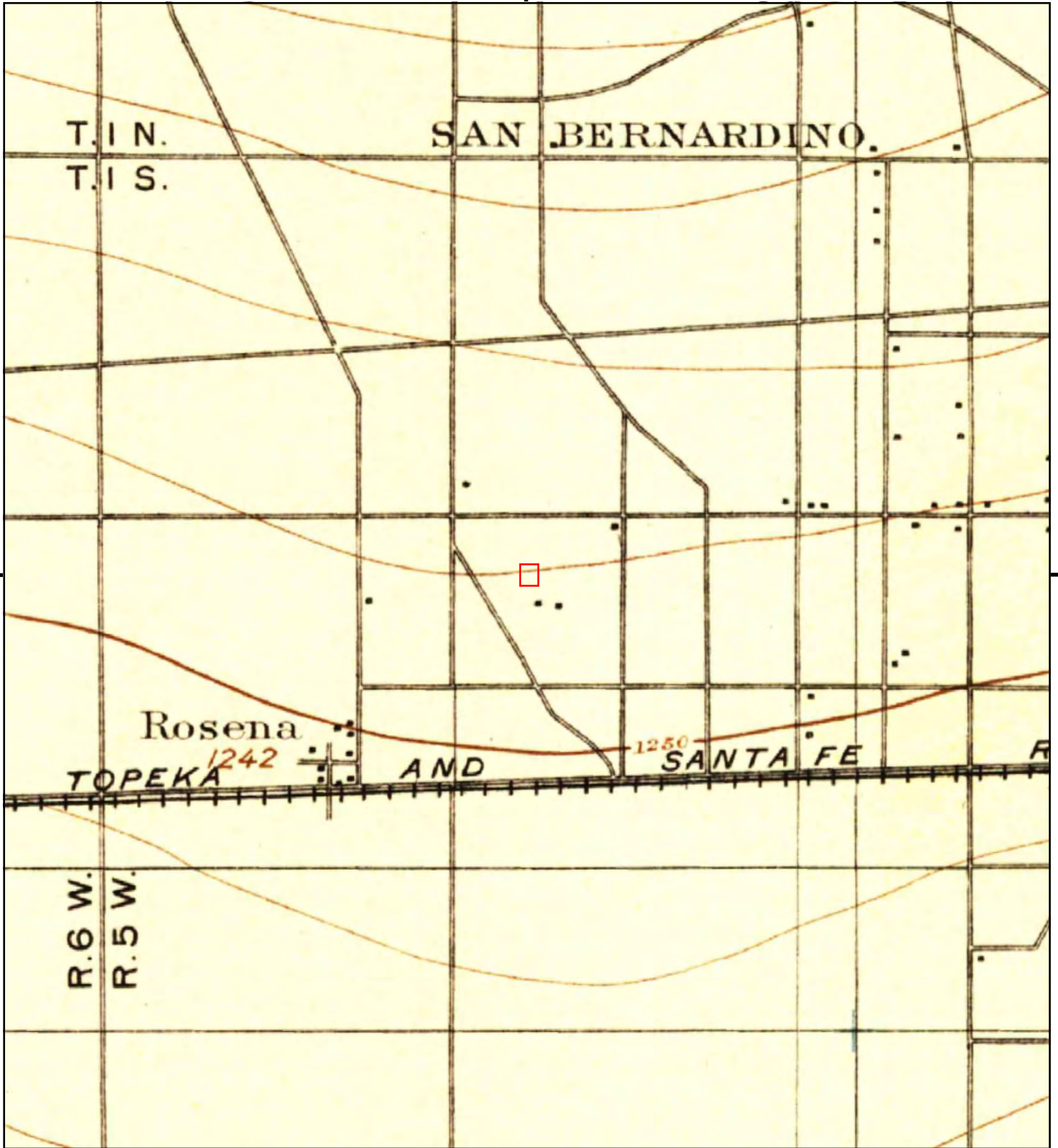
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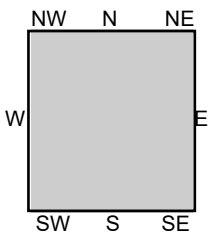
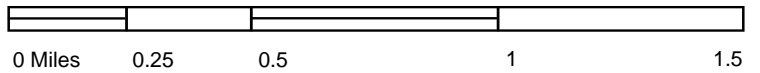
TP, San Bernardino, 1898, 15-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





This report includes information from the following map sheet(s).



TP, San Bernardino, 1896, 15-minute

SITE NAME: 17001 Upland Ave
 ADDRESS: 17001 Upland Ave
 Fontana, CA 92335
 CLIENT: Ninyo & Moore





APPENDIX F

Qualification of the Environmental Professionals

PATRICK CULLIP, ENV SP, EIT

PROJECT ENVIRONMENTAL ENGINEER

EDUCATION

B.S. Mechanical Engineering, Loyola Marymount University, Los Angeles

REGISTRATIONS AND CERTIFICATIONS

Loss Prevention System (LPS)
OSHA HAZWOPER with annual 8-hour refreshers

OSHA HAZWOPER Site Supervisor Training

OSHA Excavation Competent Person Certification

First Aid and CPR Training

BNSF Contractor Orientation Safety certified

Transportation Worker Identification Credential (TWIC)

Los Angeles World Airports (LAWA) badge

Institute for Sustainable Infrastructure (ISI)
Envision Sustainability Professional (ENV SP)

EXPERIENCE HIGHLIGHTS

Phase I Environmental Site Assessments

Phase I Hazardous Materials Assessments

Phase I Initial Site Assessments

Hazardous Building Materials Surveys

Sampling Surveys

1166 Soil Monitoring

Preliminary Environmental Assessment

Removal Action Implementation

Removal Action Completion Reports

Mr. Patrick Cullip has over seven years' experience performing environmental remediation, operations and maintenance (O&M), remediation system installation, groundwater/soil vapor sampling, well installation, underground storage tank (UST) removal, soil contamination removal, dual-phase extractions, aerially-deposited lead (ADL) sampling, geological and geotechnical logging, quarterly groundwater monitoring reports, pilot test reports, design, and oversight projects; conducting environmental site assessments (ESAs), hazardous materials assessments (HMAs), and initial site assessments (ISAs) and feasibility testing; and evaluating regulatory compliance.

REPRESENTATIVE PROJECT EXPERIENCE

Phase I ESAs, HMAs, and ISAs – Various Sites, Southern California: Field Manager/Project Engineer, performed numerous Phase I ESAs, HMAs, and ISAs of commercial, industrial, and residential properties throughout Southern California for various financial institutions, land developers, and government agencies. The Phase I ESAs, HMAs, and ISAs included reviewing regulatory files of various government agencies to evaluate the extent and type of impacts at sites, conducting site walks and owner/operator interviews, preparing reports, and project oversight. Mr. Cullip managed the Phase II ESAs performed at several of these properties which included soil gas, soil, and groundwater evaluations.

Port of Los Angeles, Wilmington, California: Senior Staff Environmental Engineer, conducted groundwater monitoring on numerous existing monitoring wells, using hand bailers.

AltaMed Health Services Corporation, Los Angeles, California: Field Manager/Project Manager, oversaw 16 simultaneous Phase I and Phase II ESAs for AltaMed properties in Southern California over a short time period as part of AltaMed's bank requirements. The Phase II ESAs included soil, soil gas, groundwater, asbestos-containing material, lead-based paint, and mold evaluations.

HMA, Harbor UCLA Medical Center, Torrance, California: Field Manager/Project Manager, provided an HMA for the Harbor-UCLA Medical Center Master Plan Environmental Impact Report. The site is an approximately 72-acre parcel occupied with the Harbor UCLA Medical Center (hospital), office buildings, medical research buildings, hazardous waste storage area, helipad, power plant, parking structure, parking lots, and several roads. Areas of potential environmental concern identified during the course of the HMA included asbestos and lead-based paint in on-site building materials, underground storage tanks (USTs) associated with the site power plant, four former leaking underground storage tank (LUST) areas on the site, and three adjacent off-site LUST cases. Ninyo & Moore proposed mitigation measures to render these environmental concerns and impacts to the site less than significant for the identified CEQA thresholds. Mitigation measures to be implemented included following abatement measures outlined in a separate hazardous building materials survey report (performed by Ninyo & Moore), additional site investigation of on-site USTs and on- and off-site LUST cases, and the preparation and implementation of a Soil Management Plan during excavation and grading activities in areas of potential soil contamination.

REPRESENTATIVE PROJECT EXPERIENCE (continued)

Los Angeles World Airports (LAWA), Landside Access Modernization Program (LAMP), LAX Airport, Los Angeles, California: Project Engineer, conducted an HMA covering approximately 2,000 acres for properties within the footprint of LAMP project, which consisted of modernizing LAX by relieving traffic congestion within the airport and on surrounding street network; improve access options and the travel experience for passengers; and provide connection to the rail system. The scope included site visits and agency data base reviews to identify RECs. The results were incorporated into the environmental documentation for the LAMP program. Provided LAWA with recommendations regarding the limits of construction and locations of future treatment wells. This information was critical in the planning for the LAMP.

Long Beach Unified School District, Long Beach, California: Field Manager, collected soil samples using hand-auger and direct-push methods to assess lead and pesticide contamination from lead-based paint and termiticides along the edges of classroom and administrative buildings at Jordan High School, and prepared reports for government agencies. Sample results were used to determine the extent of contamination and potential associated health risks to field personnel participating in planned remodeling/demolition activities. Prepared the preliminary environmental assessment (PEA) report for sampling and associated remedial action work plan (RAW) for required soil remediation. Oversaw the excavation and removal of contaminated soil, performed confirmation soil sampling and dust monitoring during the removal action, and prepared the removal action completion report (RACR).

Los Angeles World Airports, 2014 Sustainability Report, LAX Airport, Los Angeles, California: Project Engineer, worked with LAWA's Environmental and Land Use Planning Division staff and LAWA's leadership team to prepare the 2014 sustainability report. Supported data collection, evaluated trends, developed graphics, interviewed stakeholders, provided design and layout, and ultimately told a compelling story about LAWA's sustainability efforts. Also supported the redevelopment of LAWA's sustainability program to develop a roadmap and management strategy.

Caltrans, Various Locations, Southern California: Senior Staff Environmental Engineer, collected soil samples, using hand-auger methods, of roadside soils to assess aerially deposited lead (ADL) impacts of soil from years of contamination from leaded gasoline. Sample results were used to determine the waste classification for proper disposal and handling of road and highways improvements.

Hazardous Building Materials Surveys (HBMS), Various Sites, Southern California: Lead Sampling Technician, performed field testing and sampling with an X-ray fluorescent (XRF) analyzer for lead in building materials on structures planned for demolition or renovation on commercial, industrial, and residential properties throughout Southern California. Prepared HBMS reports for owner/developer use in hazardous materials abatement and worker safety.

City of Brea, Remedial Action, Tracks at Brea, Segment 3, Brea, California: Senior Staff Environmental Engineer for the Removal Action (RA) of soil contaminated with arsenic and other chemicals of concern along an approximate 0.8 mile length of former railroad tracks planned to be converted to a walking trail and bicycle path. RA activities included dust monitoring, overseeing excavation activities, confirmation soil sampling, clean import soil sampling, communicating with Orange County Health Care Agency representatives, and preparing the RACR.

Riverside County Transportation Commission, On-Call Environmental Services, Riverside County, California: Senior Staff Environmental Engineer providing on-call environmental services under RCTC agreements. Since 1997, Ninyo & Moore has provided Riverside County Transportation Commission (RCTC) responsive and efficient on-call services on a variety of environmental, geotechnical, and materials testing and inspection services to support various transportation design and construction projects throughout Riverside County. A recent task included site investigation of an approximately 6-acre industrial property intended for acquisition for a freeway right-of-way. Based on the investigation results, Ninyo & Moore prepared cost estimates for remediation of metal and hydrocarbon contaminated soil. The remediation cost estimates were defended in court during trial and RCTC was awarded a judgment for two times the amount of the remediation cost estimate.

Alameda Corridor Transportation Authority (ACTA) On-Call Environmental Remediation Services, Los Angeles County, California: The Alameda Corridor is a 20-mile long, \$2.6 billion high-speed rail corridor connecting downtown Los Angeles with the Ports of Los Angeles and Long Beach. The Corridor is being excavated through some of the most historically-used industrial properties in the Los Angeles Basin. Work performed for ACTA included due diligence assessments for acquisition and redevelopment of land, and Phase I and II ESAs.

Jeff Aguilar, PG

Principal Geologist



EDUCATION

BS, Geology, 1986, University of Nebraska

REGISTRATIONS/ CERTIFICATIONS

PG 8178 (California)

OSHA 40-hour HAZWOPER with

8-hour refreshers

OSHA 8-hour HAZWOPER Site
Supervisor Training

First Aid and CPR Training

PROFESSIONAL AFFILIATIONS

South Coast Geological Society

As a Principal Geologist, Mr. Jeff Aguilar has extensive experience as an environmental geologist and project manager and is skilled in portfolio and project management, regulatory and client interactions, technical report writing and data analysis. His areas of expertise include developing investigative scopes of work, cost proposals; permitting; feasibility studies; remedial design and implementation; subcontractor management; operation of treatment systems; compliance monitoring; reporting and regulatory negotiations. He is knowledgeable in the regulatory process of federal, state, and local agencies including the United States Environmental Protection Agency (USEPA), California Regional Water Quality Control Board (RWQCB) Cal-EPA Department of Toxic Substances Control (DTSC), South Coast Air Quality Management District (SCAQMD) and Orange County Health Care Agency (OCHCA).

RELEVANT PROJECT EXPERIENCE

Exide Lead Smelter, Vernon, California: Lead geologist retained to investigate and characterize contaminants associated with 100 years' worth of industrial use on a former lead smelter property. Ensured regulatory compliance during the demolition of the property and provided technical review and approval of all reports and regulatory required documents. Calculated and managed the total cleanup cost of the site which was expected to exceed 100 million. Was responsible for tracking and maintaining the budget and management of all subcontractors. Oversaw all fieldwork associated with the project and managed all subcontractor budgets and invoicing. Was involved in all regulatory and legal interactions and worked to ensure that all regulatory deadlines for state and federal agencies were met. Challenges included negotiating with multiple regulatory agencies and interactions with community activists and environmental groups.

ExxonMobil Portfolio Management, Orange and San Diego Counties, California: Managed a portfolio of 52 sites across Orange and San Diego County for ExxonMobil. The portfolio was budgeted at 2 million annually and consisted of sites that ranged from needing closure requests to those that needed complete characterization and remediation. Implemented multiple types of remediation at the sites to expedite case closure. Managed a team that closed half of the sites within the first two years. The rapid closure schedule was completed on budget and allowed the client to sell the properties sooner than planned and with limited liability. Challenges included limited budget, a challenging regulatory environment and expedited closure schedules.

Department of Defense Contractor, Hawthorne, California: Conducted an expedited due diligence environmental investigation of an oilfield located on an Aerospace company for the Department of Defense. Challenges included limited historical research documents and a limited budget. Phase I and Phase II investigations were completed on time and on budget and the abandoned oilfield wells were successfully located allowing for proposed construction work to proceed without any delay to schedule.

Aerovoe Paint, Compton, California: As Lead Geologist, I managed the investigation and remediation of a former paint manufacturer. The investigation involved installing multiple wells into the local drinking aquifer which required specialized drilling techniques and well construction to prevent contaminant migration. A specialized

Jeff Aguilar

Principal Geologist

remediation system was designed and constructed to remediate the large contaminant plume which underlay several city blocks. Challenges included limited access on neighboring properties and difficult drilling conditions. The investigation was completed on time and on budget and a site-specific remediation system is currently operating.

Ammunition and Explosives Manufacturer, Hercules, California: Oversaw the investigation of a property with a history of ammunition and explosives manufacturing. The property was to be graded to allow construction of new homes. Expedited Phase II investigations were completed using multiple types of drilling technology and contaminant impacts were located, characterized and remediated. Challenges included multiple types of contaminants and a short timeframe for project completion. Multiple drilling companies were used simultaneously to expedite the investigation and remediation. The project was finished on time allowing the construction of homes to proceed without delay.

Chevron Bulk Terminal Project, El Segundo, California: As Lead Geologist on this project, I oversaw the excavation of ½ mile of pipeline located in a major thoroughfare leading to a bulk terminal in El Segundo. The pipeline was exposed and replaced in sections over a six-month period. During excavation, air monitoring was performed and soil was continually inspected for impacts. Impacted soil was characterized, delineated, excavated and segregated. The characterization and excavation of the soil had to be performed quickly so as not to delay the replacement of the pipeline and to minimize the impact on traffic in the thoroughfare. Negotiations were conducted to reuse the excavated soil at a different construction site therefore saving the client on transportation and disposal costs. Challenges included working in the public right of way and safety of personnel due to traffic and heavy machinery. The project was completed safely, on time and on budget.

ExxonMobil Groundwater Remediation System Installation, Dana Point, California: As Lead Geologist, I oversaw the installation of a groundwater extraction system at an operating service station impacted by a historical release. Due to the time lapse between the release and discovery dates, impacted groundwater had traveled a significant distance under nearby streets with high traffic volume. A site-specific remediation system was designed but reaching the downgradient edge of the plume with the remediation system presented a challenge. A specialized drilling subcontractor was utilized to horizontally drill beneath the streets to install remedial piping without disrupting traffic. The vacuum on the remediation system was increased to accommodate the long distances that the impacted groundwater had to be pulled. The system was installed safely and on budget and after three years of operating the system, it had cleaned the site to a level where a No Further Action letter was issued.

Lennar Home Builders, Yorba Linda, California: Oversaw the investigation, characterization and remediation of a 35-acre parcel that was redeveloped for single family residences. The site had multiple impacts to soil from multiple contaminants and had five oil pumping wells that required abandonment prior to site redevelopment. Challenges included multiple stakeholders, challenging terrain and a challenging regulatory environment. A comprehensive remedial action plan was created, approved and implemented. The Orange County Health Care Agency agreed that the site was remediated to their standards and construction was allowed to proceed with no delay. All work was completed safely with little to no impact to the surrounding neighborhood.



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Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

APPENDIX F2
HAZARDOUS BUILDING MATERIAL SURVEY

Hazardous Building Material Survey
Fontana Fire District Administration
17001 Upland Avenue
Fontana, California 92335

City of Fontana
8353 Sierra Avenue | Fontana, California 92335

September 11, 2023 | Project No. 212385001



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Hazardous Building Material Survey
Fontana Fire District Administration
17001 Upland Avenue
Fontana, California 92335

Mr. Christopher Smethurst
Senior Engineer
City of Fontana
8353 Sierra Avenue | Fontana, California 92335

September 11, 2023 | Project No. 212385001

A handwritten signature in blue ink that reads "Lucas Waide".

Lucas Waide
Staff Environmental Scientist
Asbestos Building Inspector

A handwritten signature in blue ink that reads "David M. Kelly".

David M. Kelly, CAC, CRIE, LRC
Senior Project Environmental Scientist
Certified Asbestos Consultant #23-7217

A handwritten signature in blue ink that reads "Stephen J. Waide".

Stephen J. Waide, CIH, CSP, CIEC, CMC
Principal Environmental Scientist

LGW/DMK/SJW/mlc

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1 INTRODUCTION

In accordance with the City of Fontana's authorization, Ninyo & Moore has performed a hazardous building material survey in support of upcoming demolition activities of the Fontana Fire District Administration Building located at 17001 Upland Avenue in Fontana, California (the site; Figures 1 and 2). This report has been prepared in accordance with generally accepted environmental science and engineering practices. This report is based on conditions at the site at the time of the sampling activities and provides documentation of our findings and recommendations.

2 PURPOSE AND SCOPE OF SERVICES

The objective of the survey is to provide information about current conditions within the site building regarding the potential presence of asbestos-containing materials (ACM) and lead containing surfaces (LCS) within the building which will require removal prior to the planned demolition activities. For the purposes of this assessment, LCS refers to lead-based paint (LBP), as defined by the California Department of Public Health (CDPH) and United States Department of Housing and Urban Development (HUD).

The scope of services we performed is summarized below:

- Performed a visual reconnaissance of the building to evaluate the possible presence of ACM and LCS.
- Collected 88 bulk samples and submitted these samples to an independent laboratory for analysis of asbestos content. Samples were analyzed in accordance with the United States Environmental Protection Agency (EPA) recommended method of Polarized Light Microscopy (PLM) in accordance with EPA Test Method 600/R-93/116 July 93.
- Collected 161 X-Ray fluorescence (XRF) readings (including calibrations) of potential LCS.
- Performed a visual assessment and quantification of miscellaneous hazardous materials including, but not limited to, fluorescent light bulbs (possible mercury); fluorescent light ballasts (possible polychlorinated biphenyls [PCB]-containing oils); high intensity light bulbs (possible mercury); thermostat switches (possible liquid mercury and/or batteries); emergency lighting and exit signs (possible lead acid or other metal containing batteries or tritium); HVAC and refrigeration systems (possible chlorofluorocarbon [CFC] gas); and other possible hazardous materials that may be impacted during renovation activities.
- Prepared a field drawing showing suspect ACM and positive XRF sampling locations.
- Prepared this report, which presents our data and summarizes field activities, evaluated materials, and locations. This report includes a field drawn sample location map, a general area building description, laboratory testing information, laboratory test results, and conclusions and recommendations.

3 SITE BUILDING DESCRIPTION

The scope of work for this project is limited to one building (Figure 2).

Fontana Fire District Administration is a one-story building with a basement and comprises an approximate 17,000 square foot (SF) area that includes offices, a breakroom, restrooms, storage rooms, janitor closets and a gun range. The ceilings are finished with either laid in ceiling tiles, drywall or glued on ceiling tiles. The interior walls are primarily finished with drywall and some areas are finished with concrete masonry units. The floor is finished with carpet tile, vinyl floor tile or unfinished concrete. The roofing system is finished with rolled on asphalt, gravel and some asphalt shingles. The exterior walls are finished with stucco and some areas are finished with brick and mortar.

4 FIELD LIMITATIONS

Survey activities were limited to the aboveground building of the subject site within our scope. Underground utilities, such as suspect cementitious water lines or suspect insulated/coated gas or electrical lines, were not assessed during survey activities.

Physical limitations, such as inaccessible rooms or spaces, were generally not encountered during survey activities. Since non-destructive sampling techniques were used, there is a possibility that additional suspect materials and/or surfaces may be encountered in inaccessible areas (e.g., interstitial wall and ceiling spaces and canopy soffits) during building renovation and/or demolition activities. For instance, untested thermal system insulation may be present within wall and ceiling cavities and/or behind plumbing and heating fixtures (e.g., sinks, boilers, and radiators). Suspect materials and/or surfaces encountered during building renovation and/or demolition activities that have not been assessed either may be assumed to be asbestos- and/or lead-containing and handled accordingly, or may be sampled and analyzed to assess whether they are asbestos- and/or lead-containing.

5 ASBESTOS SURVEY

The asbestos survey was performed on July 26, 2023, by Mr. Lucas Waide, an EPA Asbestos Building Inspector, under the supervision of Mr. David Kelly, a Division of Occupational Safety and Health (DOSH) Certified Asbestos Consultant (#23-7217). Consultant certificates are presented in Appendix A.

5.1 Asbestos Inspection, Sampling, and Quantification

The survey inspection and sampling procedures were performed in accordance with the guidelines published by the EPA in 40 Code of Federal Regulations (CFR) Part 763 Subpart E,

October 30, 1987 (Asbestos Hazard Emergency Response Act [AHERA]); the EPA guidance document "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials (EPA 560/5-85-030a, October 1985); the National Emission Standards for Hazardous Air Pollutants (NESHAP; 40 CFR Part 61, subpart M); and the South Coast Air Quality Management District (SCAQMD) Rule 1403.

The survey consisted of three parts including: visual inspection, sampling, and quantification of the building materials.

5.1.1 Visual Inspection

Initial observations were made throughout the building to evaluate the presence and condition of accessible suspect materials. Materials which were similar in general appearance were grouped into homogeneous sampling areas (areas in which the materials are uniform in color, texture, construction, or application date), as recommended by the EPA. Each homogeneous area was observed for material type, location, condition, and friability.

The definition of friability is any material containing more than one percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. The EPA's NESHAP regulation lists different material categories for ACMs. These categories are used when demolition or renovation projects are being conducted. Each identified suspect homogeneous material was placed in one of the following EPA categories:

- **Category I Non-friable** - NESHAP defines a Category I non-friable ACM as packing, gaskets, resilient floor covering (except sheet flooring products which are considered friable), and asphalt roofing products which contain more than one percent asbestos.
- **Category II Non-friable** - NESHAP defines a Category II non-friable ACM as any material, except for Category I non-friable ACM, which contains more than one percent asbestos and cannot be reduced to a powder by hand pressure when dry.
- **Regulated Asbestos Containing Material (RACM)** - is (a) friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

In accordance with the EPA and AHERA, suspect materials were also placed in one of three classifications:

- **Surfacing Materials** - materials generally applied via sprayed or trowel methods,
- **Thermal Systems Insulation (TSI)** - materials generally applied to various mechanical systems, or

- **Miscellaneous Materials** - any materials which do not fit in the Surfacing or TSI classifications.

Since the site is within SCAQMD jurisdiction, all Rule 1403 requirements shall be followed. The SCAQMD Rule 1403 requirements for asbestos emissions from demolition/renovation activities requires a facility survey. The affected facility or facility components shall be thoroughly surveyed for the presence of asbestos prior to any demolition or renovation activity. The survey shall include the inspection, identification, and quantification of all friable, and Class I and Class II nonfriable ACM, and any physical sampling of materials. SCAQMD definitions for asbestos are as follows:

- **Asbestos-containing material (ACM)** - is both friable asbestos-containing material or Class I nonfriable asbestos-containing material.
- **Asbestos-containing waste material (ACWM)** - is any waste that contains commercial asbestos and that is generated by a source subject to the provisions of this rule. ACWM includes, but is not limited to, ACM which is friable, has become friable, or has a high probability of becoming friable, or has been subjected to sanding, grinding, cutting, or abrading, and the waste generated from its disturbance, such as asbestos waste from control devices, particulate asbestos material, asbestos slurries, bags or containers that previously contained asbestos, used asbestos-contaminated plastic sheeting and clothing, and clean-up equipment waste, such as cloth rags or mop heads.
- **Class I nonfriable asbestos-containing material** - is material containing more than one percent (1%) asbestos, and that, when dry, can be broken, crumbled, pulverized, or reduced to powder in the course of demolition or renovation activities. Actions which may cause material to be broken, crumbled, pulverized, or reduced to powder include physical wear and disturbance by mechanical force, such as, but not limited to, sanding, sandblasting, cutting or abrading, improper handling or removal or leaching of matrix binders. Class I nonfriable asbestos-containing material includes, but is not limited to, fractured or crushed asbestos cement products, transite materials, mastic, roofing felts, roofing tiles, cement water pipes and resilient floor covering.
- **Class II nonfriable asbestos-containing material** - is all other material containing more than one percent (1%) asbestos, that is neither friable nor Class I nonfriable.

Friable asbestos-containing material - is material containing more than one percent (1%) asbestos, and that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

If asbestos is identified in a sample from a homogeneous area, the entire homogeneous area is considered to contain asbestos. Representative samples were collected from each homogeneous area within the survey area, except areas that were inaccessible, or areas of assumed ACM, within the limitations of the survey.

5.1.2 Sampling Procedures

Following an initial walkthrough, the inspector collected selected samples of accessible materials identified as suspect ACM. EPA, AHERA, NESHAP, and SCAQMD guidelines were used to determine the sampling protocol. Sampling locations were chosen to be

representative of the homogeneous material. Samples of surfacing material were collected in general accordance with the EPA sampling protocol outlined in EPA 560/5-85-030a, October 1985. Representative samples were collected from already damaged areas or areas which were the least visible. Samples of miscellaneous materials were collected as randomly as possible, while attempting to sample already damaged areas so as to minimize disturbance of the material. Generally, one to three samples of each homogeneous material were collected of miscellaneous materials and TSI, if present.

5.1.3 Quantification

Quantities of accessible and/or exposed building materials that were suspected of containing asbestos were estimated by taking approximate measurements in the field. Quantities are presented in SF or linear feet to be used as a guide for contractor estimates on bidding for abatement activities. It is the abatement contractor's responsibility to confirm quantities prior to bidding and removal.

5.2 Asbestos Laboratory Analysis Procedures

Analysis was performed by Eurofins Built Environment Testing (Eurofins), located at 2841 Dow Avenue, Suite 300 in Tustin, California (phone number 866-888-6653). Eurofins is a National Volunteer Laboratory Accreditation Program (NVLAP) accredited laboratory (NVLAP No. 200757-0). A chain-of-custody, documenting the possession of the samples from the time they were collected until analyzed and stored, was submitted with the bulk samples. The original chain-of-custody accompanied the materials at all times. Custody documentation began at the time samples were collected and each transferor retained a copy of the chain-of-custody record.

Analysis was performed by using the bulk sample for visual observation and slide preparation(s) for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite), fibrous non-asbestos constituents (mineral wool, paper, etc.), and non-fibrous constituents. Refractive indices, morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation identified asbestos. The same characteristics were used to identify the non-asbestos constituents.

The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope. The bulk samples were analyzed by PLM with dispersion staining as described by the method of the determination of asbestos in bulk insulation, EPA/600/R-93/116, July 1993. This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination

of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays which result enable mineral identification.

6 LCS SURVEY

The LCS survey was performed on July 26, 2023, by Mr. Edilberto Quintero, a CDPH Lead-Related Construction (LRC) Sampling Technician (#0274). The survey was performed under the supervision of Mr. David Kelly, a CDPH LRC Sampling Technician (#2285) and Mr. William Larkin, a CDPH LRC Inspector/Assessor (#1285). Consultant certificates are presented in Appendix A.

The survey was conducted using a portable Sci-Aps 550 XRF analyzer in accordance with accepted environmental science and engineering practices. The protocol used for selecting components and sampling locations was that contained in the federal HUD “Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing” (Chapter 7 “Lead-Based Paint Inspection”), except the inspection was limited to accessible materials and, once a pattern was recognized for the component results, fewer readings for each component were collected.

The XRF analyzer used for the testing is a direct-reading instrument that determines the concentration of lead in painted surfaces by subjecting the surfaces to energy from a small radioactive source. When the instrument is placed against a surface, the energy from the XRF causes the surface to emit X-Rays that are indicative of the chemical make-up of the surface coating(s), which the XRF then analyzes. The instrument was calibrated to the manufacturer’s specifications and the calibration was checked, at least every four hours and at the beginning and completion of each set of readings, against known lead sample standards produced by the National Institute of Standards and Testing. The XRF instrument measures lead in units of milligrams per square centimeter (mg/cm²). A total of 161 XRF readings were collected (including calibration checks) over the course of the survey activities.

The CDPH requires that, after a lead evaluation is performed, a copy of CDPH form 8552 “Lead Hazard Evaluation Report” should be submitted. Ninyo & Moore has faxed this form to the CDPH and a copy is included in Appendix B.

7 INVENTORY OF UNIVERSAL WASTES

A visual evaluation of the building was performed to quantify miscellaneous hazardous building materials. This included, but was not limited to, potential mercury-containing thermostats, switches, and fluorescent light tubes; items potentially containing PCBs; potential tritium or

battery-containing exit signs; and potential CFC-containing refrigeration systems within HVAC units.

8 SURVEY RESULTS

The following sections describe the survey and inventory results.

8.1 Asbestos Survey

A total of 88 samples of suspect ACM were collected and transferred under chain of custody procedures to Eurofins for analysis. The lower limit of reliable detection for asbestos using the PLM method is approximately 1 percent by volume. In the state of California, DOSH regulations define asbestos containing construction materials if one sample from a homogeneous area contains asbestos content of greater than one tenth of 1 percent (>0.1 percent) which is confirmed by PLM point count analysis (PLM 400- or 1000-point count analysis). Materials in which no asbestos was detected are defined in the laboratory report as “None detected.” Inaccessible suspect ACM that are suspect of being ACM are noted to be assumed asbestos containing.

8.2 Asbestos Results Summary

Based on observations and the analytical results of bulk samples collected during the survey, ACM was detected within the building. The building materials which were sampled and found to be ACM are summarized in Table 1. The building materials which were sampled and found to be non-asbestos containing are summarized in Table 2. A copy of the laboratory analytical report and chain-of-custody records are presented in Appendix C. General photographic documentation of the building and areas sampled is presented in Appendix D. The sample locations of the suspected ACM are shown on the field drawing presented in Appendix E.

Table 1 – Positive Asbestos Survey Results

Sample No. from COC	HA No.	Material	Location	Friable	Condition	Approximate Quantity/ Asbestos Content	Photograph No.
34 – 36	12	Stucco with Barrier Paper	Exterior walls	Yes	Intact	900 SF White stucco: ND Gray stucco: ND Black barrier paper: 2% CH	2
65 – 67	21	12"x12" Tan VFT with Mastic	Room 124 and gun range floors	No	Intact	925 SF Tan floor tile: ND Brown mastic: 3% CH	3

Notes:
 CH - chrysotile
 COC – chain of custody
 HA – homogeneous
 ND – non detect
 No. – number
 SF – square feet
 VFT – vinyl floor tile
 " – inches

Please note that quantities of ACM are approximate. It is the abatement contractor's responsibility to confirm quantities prior to bidding and removal activities.

Table 2 – Non-Asbestos Containing Materials Sampled

Sample No. from COC	HA No.	Sample Material Descriptions	Material Location
01 – 03	1	Core (gravel)	Roof
04 – 06	2	Core (asphalt shingles)	Roof
07 – 09	3	Parapet Wall	Roof
10 – 12	4	Penetration Mastic	Roof
13 – 15	5	Flashing mastic	Roof
16 – 18	6	Mastic behind TPO wall	Roof
19 – 21	7	HVAC ducting mastic	Roof
22 – 24	8	White caulking on flashing	Roof
25 – 27	9	Core (rolled on roof)	Roof
28 – 30	10	Door and window caulking	Exterior doors and windows
31 – 33	11	Brick and mortar	Exterior walls
37 – 39	13	Concrete	Mechanical and electrical room walls
40 – 42	14	Drywall with joint compound	Mechanical room walls
43 – 49	15	2'x4' Laid-in ceiling tile	Hallway, room 115, kitchen (129) and Office (126) ceilings
50 – 52	16	HVAC ducting mastic	Mechanical room
53 – 55	17	Grout and thin set	Lobby, unisex restroom (gun range), and Men's restroom
56 – 58	18	Black carpet with glue	Rooms 109, 122 and 123 floors
59 – 61	19	12"x12" Teal VFT with glue	Room 115
62 – 64	20	White caulking (sinks, toilets)	Men's restroom, women's restroom, unisex restroom
68 – 70	22	Cove base with glue	Hallway, room 133 and room 136 walls
71 – 75	23	12"x12" Carpet tile with glue	Hallway and room 142 floors
76 – 82	24	Drywall with joint compound	Interior walls
83 – 85	25	12"x12" Ceiling tile with mastic	Gun range ceiling
86 – 88	26	CMU with mortar	Gun range walls

Notes:

CMU – concrete masonry unit
 COC – chain of custody
 HA – homogeneous
 HVAC – heating, ventilation, and air-conditioning
 No. – number
 TPO – thermoplastic polyolefin
 VFT - vinyl floor tile
 ' - foot
 " – inches

8.3 Lead-Containing Surfaces Summary

Federal efforts to regulate LBP began with the LBP Poison Prevention Act in 1971. In 1973, the Consumer Product Safety Commission (CPSC) defined LBP as paint having lead content equal to or greater than 0.5 percent by weight (1.0 mg/cm² by XRF) in a dry film of newly applied paint. In 1978, the CPSC lowered the allowable lead levels in new paint to 0.06 percent which is considered lead containing paint (LCP). HUD developed guidelines relating to HUD facilities that specified lead content of 0.5 percent as an action level in determining the need for corrective action. In Los Angeles County a more stringent action level is established for LBP at 0.7 mg/cm²

(Los Angeles County Code, Title 11, Chapter 11.28, Section 11.28.010 C) and is utilized for this survey. Federal and State DOSH do not define the amount of lead in paint to a regulatory requirement, rather the activities, or task, define when the regulation is in effect. Both Federal and State standards use the term “trigger task” activities. In the work place, employers must make certain assumptions of the exposure levels and comply with regulations based on the level of disturbance rather than the lead level.

A total of 161 XRF readings were collected from the representative testing combinations (e.g., unique combination of room equivalent, building component, substrate, and color) within the building. LBP was not detected within building components with lead content greater than 0.7 mg/cm². However, some building components were reported to have detectable amounts of lead and are subject to DOSH Lead in Construction Standard, Title 8 California Code of Regulations (CCR) 1532.1. When disturbed for construction and/or maintenance purposes, these surfaces are subject to California OSHA exposure assessment requirements and require exposure monitoring to evaluate worker exposure during worker tasks that disturb materials with detectable levels of lead. General photographic documentation is presented in Appendix D. A summary of the XRF analysis data (including the building components with the detectable amounts of lead) that will be impacted by this project is presented in Appendix F.

8.4 Universal Wastes Inventory

Universal wastes were found within the building. The descriptions and locations of universal wastes found to be present are summarized in Table 3.

Table 3 – Universal Waste Inventory		
Hazardous Material Location	Hazardous Material Description	Estimated Quantity
Fontana Fire District Administration Building		
Throughout interior & basement	4' Fluorescent Light Ballasts	152
Throughout interior & basement	4' Fluorescent Light Bulbs	304
Janitor & copy room	Halogen bulbs	12
Throughout interior	Fire extinguisher	10
Roof	HVAC Unit	2
Basement	Paint cans	30
Notes:		
& - and ' - foot		

9 RECOMMENDATIONS

The following recommendations are provided.

9.1 Asbestos

- The identified ACM in Table 1 should not be disturbed by unauthorized personnel. Prior to demolition activities which would disturb identified ACM, a licensed abatement removal

contractor should remove the ACM. The licensed abatement contractor must maintain current licenses as required by applicable state or local jurisdictions for the removal, transporting, disposal, or other regulated activities.

- Applicable laws and regulations should be followed, including those provisions requiring notification to regulatory agencies, building occupants, demolition contractors, and workers of the presence of asbestos.
- Asbestos abatement monitoring consulting services should be performed by a third-party environmental consultant, to include oversight of abatement contractor activities to be performed in accordance with the abatement specifications, daily air monitoring, clearances, verification of complete removal of hazardous materials, and preparation of a closeout report summarizing the abatement activities.

9.2 Lead

- Based on the survey and sampling activities, no LBP was detected. However, the identified LCS should not be disturbed by unauthorized personnel. All disturbances and removal activities should be performed by a licensed abatement contractor with certified lead personnel. All lead related removal activities should be performed in accordance with the DOSH Lead in Construction Standard, Title 8 CCR 1532.1.
- Proper LCS waste stream categorization is required for lead components which will be removed. Prior to disposal, a composite sample of the representative LCS material should be analyzed for total lead for comparison with the Total Threshold Limit Concentration in accordance with EPA reference method SW-846. If the concentration of total lead is greater than or equal to 1,000 milligrams per kilogram (mg/kg), the LCS waste material must be disposed at a landfill which can receive such wastes. If the concentration is less than 50 mg/kg the sample may be disposed as construction debris, if it is to remain in California. If the total lead result is greater than or equal to 50 mg/kg and less than 1,000 mg/kg, the sample must be further analyzed for soluble lead by the Waste Extraction Test for comparison with the Soluble Threshold Limit Concentration as described in Title 22 CCR 66261.24a. Additionally, if the result is greater than or equal to 100 mg/kg the sample must be further analyzed for leachable lead by the Toxicity Characteristic Leaching Procedure for comparison with the Resource Conservation and Recovery Act (RCRA) limits. Based on the results of the soluble and leachable analysis the waste material may require disposal as a RCRA-Hazardous waste or non-RCRA- (California-) Hazardous waste.

9.3 Universal Wastes

Universal wastes discussed in this report (Table 3), should be removed and properly recycled or disposed by the contractor during demolition activities. Contractor should provide proper manifesting for all hazardous materials removed and recycled to prove the disposal of all materials was completed in accordance with local, state, and federal requirements.

10 LIMITATIONS

Ninyo & Moore's opinions and recommendations regarding environmental conditions, as presented in this report, are based on limited sampling and chemical analysis. Further assessment of potential adverse environmental impacts may be accomplished by a more

comprehensive assessment. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated. However, if additional suspect ACMs or LCS are encountered during renovation activities, these materials should be sampled by qualified personnel, and analyzed for content prior to further disturbance. In addition, please note that quantities of ACMs are approximate. These numbers should be confirmed prior to removal or repair activities.

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

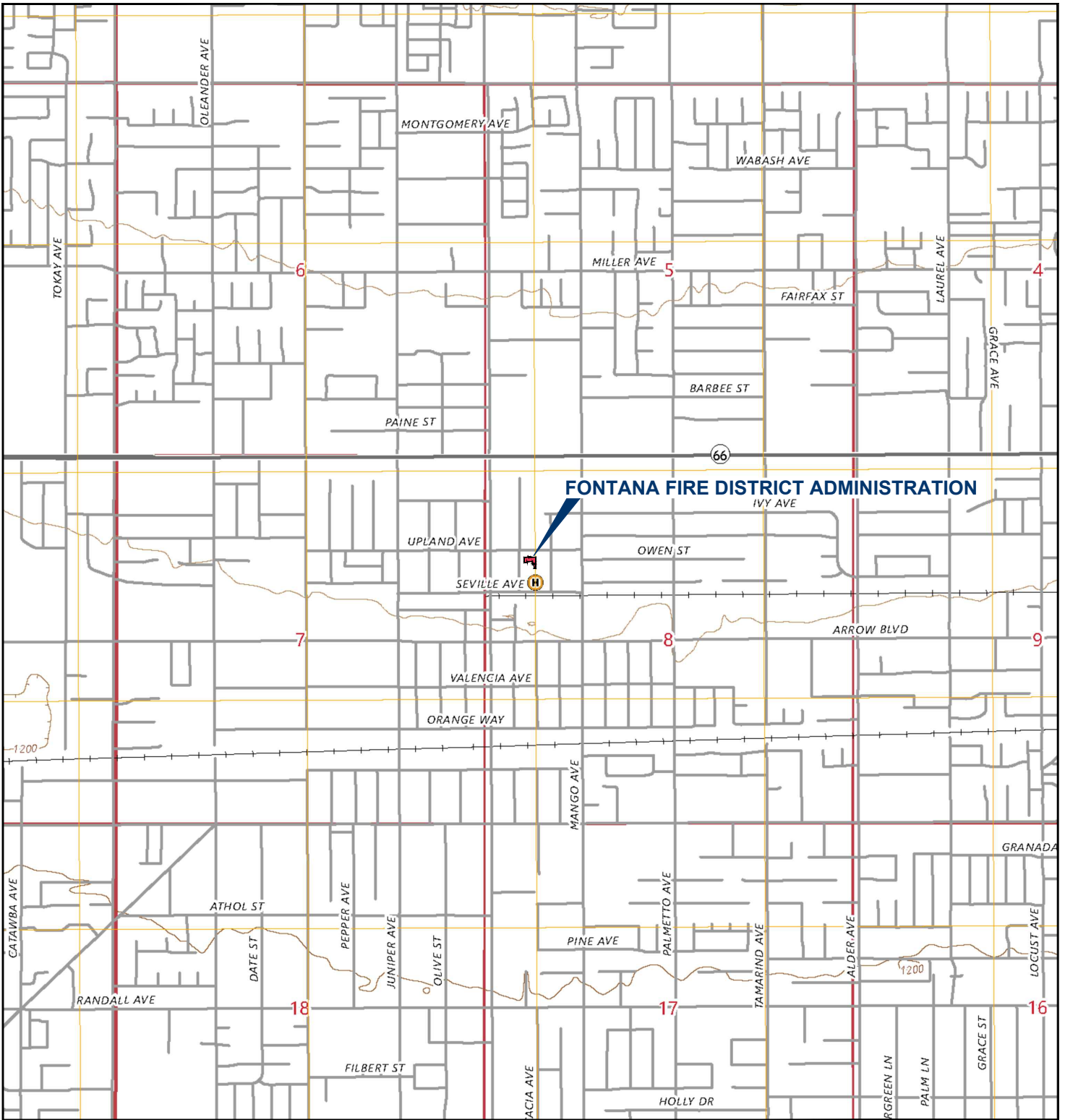
The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the subject site. The testing and analyses have been conducted by an independent laboratory which is certified by the State of California to conduct such tests. Ninyo & Moore has no involvement in, or control over, such testing and analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions. It should be understood that the conditions of a site can change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.



FIGURES

212385001.dwg 07/27/2023 JDP



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: USGS, 2023.

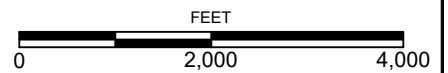
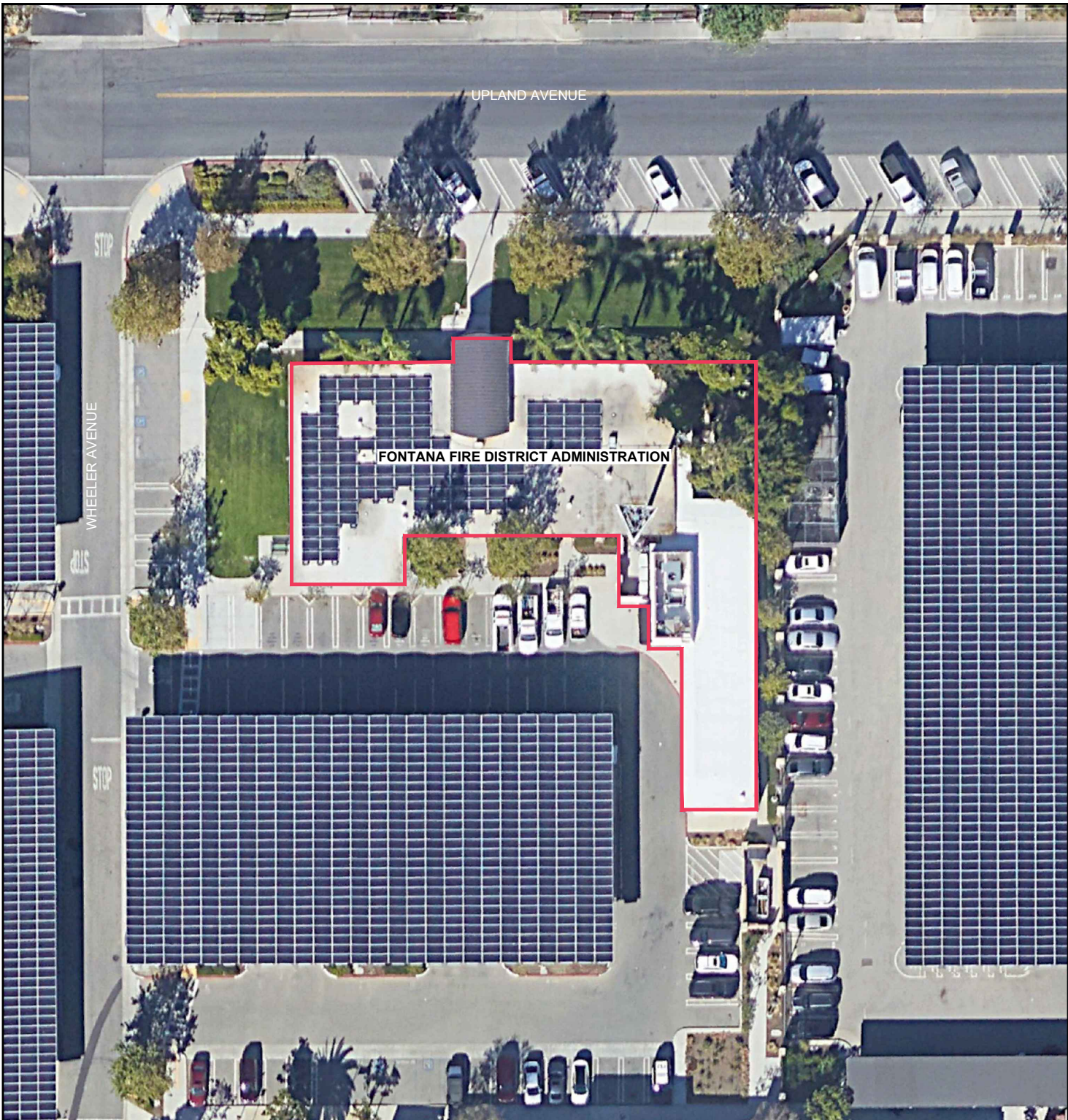


FIGURE 1



LEGEND

— SITE BOUNDARY

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: GOOGLE EARTH, 2023.

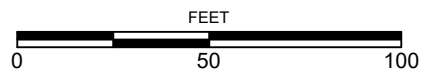


FIGURE 2

SITE PLAN

17001 UPLAND AVENUE
FONTANA, CALIFORNIA

212385001 | 9/23



APPENDIX A

Consultant Certificates

Certificate Of Completion

Asbestos Building Inspector Initial Course

DOSH #:CA-015-05

Lucas Waide

ABII0612230011N35193

Edwin Velasco

Principal Instructor

6/12/2023

Course Start Date

6/14/2023

Course End Date

6/14/2023

Exam Date

6/14/2024

Expiration Date



Michael W. Horner
Training Director

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California



NATEC International, Inc.

National Association of Training and Environmental Consulting



1100 Technology Circle, Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Edilberto Quintero

CERTIFICATE TYPE:

Lead Sampling Technician

NUMBER:

LRC-00000274

EXPIRATION DATE:

4/10/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



David Kelly

CERTIFICATE TYPE:

Lead Sampling Technician

NUMBER:

LRC-00002285

EXPIRATION DATE:

10/22/2023

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00001285	7/3/2023
William Larkin	Lead Project Monitor	LRC-00001284	7/3/2023

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD



APPENDIX B

California Department of Public Health Form 8552

LEAD HAZARD EVALUATION REPORT

Section 1 – Date of Lead Hazard Evaluation 07/26/2022

Section 2 – Type of Lead Hazard Evaluation (Check one box only)

Lead Inspection
 Risk assessment
 Clearance Inspection
 Other (specify)

Section 3 – Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)] 17001 Upland Avenue		City Fontana	County San Bernardino	Zip Code 92335
Construction date (year) of structure 	Type of structure <input type="checkbox"/> Multi-unit building <input type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input checked="" type="checkbox"/> Other <u>Administration Building</u>		Children living in structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	


Section 4 – Owner of Structure (if business/agency, list contact person)

Name City of Fontana - Christopher Smethurst		Telephone number 		
Address [number, street, apartment (if applicable)] 8353 Sierra Avenue		City Fontana	State CA	Zip Code 92335

Section 5 – Results of Lead Hazard Evaluation (check all that apply)

No lead-based paint detected
 Intact lead-based paint detected
 Deteriorated lead-based paint detected
 No lead hazards detected
 Lead-contaminated dust found
 Lead-contaminated soil found
 Other

Section 6 – Individual Conducting Lead Hazard Evaluation

Name Edilberto Quintero		Telephone number 949-753-7070		
Address [number, street, apartment (if applicable)] 475 Goddard, Ste 200		City Irvine	State California	Zip Code 92618
CDPH certification number #0274	Signature 		Date 7/26/2022	

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 – Attachments

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector
Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:
California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656



APPENDIX C

Analytical Results and Chain-of-Custody Records

Report for:

David Kelly
Ninyo & Moore - Irvine
475 Goddard
Suite 200
Irvine, CA 92618

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 212385001; 8353 Sierra Ave
EML ID: 3332501

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:

Asbestos PLM: 07-31-2023 and 08-01-2023

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Total Samples Submitted: 88
Total Samples Analyzed: 88
Total Samples with Layer Asbestos Content > 1%: 6

Location: 01, Roof, Core(Gravel)

Lab ID-Version‡: 16195824-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 02, Roof, Core(Gravel)

Lab ID-Version‡: 16195825-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 03, Roof, Core(Gravel)

Lab ID-Version‡: 16195826-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers 10% Synthetic Fibers
Sample Composite Homogeneity:	Poor

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 04, Roof, Core(Shingles Asphalt)

Lab ID-Version‡: 16195827-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles 1	ND
Black Roofing Shingle with Pebbles 2	ND
Black Roofing Shingle with Pebbles 3	ND
Black Roofing Felt 1	ND
Black Roofing Felt 2	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Good

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Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 05, Roof, Core(Shingles Asphalt)

Lab ID-Version‡: 16195828-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles 1	ND
Black Roofing Shingle with Pebbles 2	ND
Black Roofing Shingle with Pebbles 3	ND
Black Roofing Felt 1	ND
Black Roofing Felt 2	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 06, Roof, Core(Shingles Asphalt)

Lab ID-Version‡: 16195829-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles 1	ND
Black Roofing Shingle with Pebbles 2	ND
Black Roofing Shingle with Pebbles 3	ND
Black Roofing Felt 1	ND
Black Roofing Felt 2	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 07, Roof, Perapet Wall

Lab ID-Version‡: 16195830-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Material	ND
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers 10% Cellulose 10% Synthetic Fibers
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 08, Roof, Perapet Wall

Lab ID-Version‡: 16195831-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Material	ND
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers 10% Cellulose 10% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 09, Roof, Perapet Wall

Lab ID-Version‡: 16195832-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Material	ND
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers 10% Cellulose 10% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: 10, Roof, Penetration Mastic

Lab ID-Version‡: 16195833-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: 11, Roof, Penetration Mastic

Lab ID-Version‡: 16195834-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: 12, Roof, Penetration Mastic

Lab ID-Version‡: 16195835-1

Sample Layers	Asbestos Content
White Roofing Material	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

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Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 13, Roof, Flashing Mastic

Lab ID-Version‡: 16195836-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 14, Roof, Flashing Mastic

Lab ID-Version‡: 16195837-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 15, Roof, Flashing Mastic

Lab ID-Version‡: 16195838-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 16, Roof, Mastic Behind TPO Wall

Lab ID-Version‡: 16195839-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

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Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 17, Roof, Mastic Behind TPO Wall

Lab ID-Version‡: 16195840-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 18, Roof, Mastic Behind TPO Wall

Lab ID-Version‡: 16195841-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 19, Roof, HVAC Ducting Mastic

Lab ID-Version‡: 16195842-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 20, Roof, HVAC Ducting Mastic

Lab ID-Version‡: 16195843-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

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Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 21, Roof, HVAC Ducting Mastic

Lab ID-Version‡: 16195844-1

Sample Layers	Asbestos Content
Gray Mastic	ND
Sample Composite Homogeneity: Good	

Location: 22, Roof, White Caulking on Fletching

Lab ID-Version‡: 16195845-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 23, Roof, White Caulking on Fletching

Lab ID-Version‡: 16195846-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 24, Roof, White Caulking on Fletching

Lab ID-Version‡: 16195847-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

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Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 25, Roof, Core(Roll-on Roof)

Lab ID-Version‡: 16195848-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Black Roofing Mastic with Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Sample layers inseparable without cross contamination.

Location: 26, Roof, Core(Roll-on Roof)

Lab ID-Version‡: 16195849-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt 1	ND
Black Roofing Tar and Felt 2	ND
Black Roofing Mastic with Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Sample layers inseparable without cross contamination.

Location: 27, Roof, Core(Roll-on Roof)

Lab ID-Version‡: 16195850-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt 1	ND
Black Roofing Tar and Felt 2	ND
Black Roofing Mastic with Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Sample layers inseparable without cross contamination.

Location: 28, Exterior(N), Door and Window Caulking

Lab ID-Version‡: 16195851-1

Sample Layers	Asbestos Content
Black/White Caulk	ND
Sample Composite Homogeneity:	Good

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 29, Exterior(E), Door and Window Caulking

Lab ID-Version‡: 16195852-1

Sample Layers	Asbestos Content
Black/White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 30, Exterior(S), Door and Window Caulking

Lab ID-Version‡: 16195853-1

Sample Layers	Asbestos Content
Black/White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 31, Exterior(N), Brick and Mortar

Lab ID-Version‡: 16195854-1

Sample Layers	Asbestos Content
Tan Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: 32, Exterior(E), Brick and Mortar

Lab ID-Version‡: 16195855-1

Sample Layers	Asbestos Content
Tan Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity: Good	

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Client: Ninyo & Moore - Irvine
 C/O: David Kelly
 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 33, Exterior(W), Brick and Mortar

Lab ID-Version‡: 16195856-1

Sample Layers	Asbestos Content
Tan Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: 34, Exterior(N), Stucco

Lab ID-Version‡: 16195857-1

Sample Layers	Asbestos Content
White Stucco	ND
Gray Stucco	ND
Black Vapor Barrier	2% Chrysotile
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 35, Exterior(S), Stucco

Lab ID-Version‡: 16195858-1

Sample Layers	Asbestos Content
White Stucco	ND
Gray Stucco	ND
Black Vapor Barrier	2% Chrysotile
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 36, Exterior(W), Stucco

Lab ID-Version‡: 16195859-1

Sample Layers	Asbestos Content
White Stucco	ND
Gray Stucco	ND
Black Vapor Barrier	2% Chrysotile
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

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Date of Sampling: 07-26-2023
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 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 37, Interior(Mechanical Room), Concrete

Lab ID-Version‡: 16195860-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 38, Interior(Electrical Room), Concrete

Lab ID-Version‡: 16195861-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 39, Interior(Electrical Room), Concrete

Lab ID-Version‡: 16195862-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: 40, Mechanical Room, Yellow Drywall w/JC

Lab ID-Version‡: 16195863-1

Sample Layers	Asbestos Content
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity: Good	

Comments: Joint Compound not detected.

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 Re: 212385001; 8353 Sierra Ave

Date of Sampling: 07-26-2023
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ASBESTOS PLM REPORT

Location: 41, Mechanical Room, Yellow Drywall w/JC

Lab ID-Version‡: 16195864-1

Sample Layers	Asbestos Content
White Drywall	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Good

Comments: Joint Compound not detected.

Location: 42, Mechanical Room, Yellow Drywall w/JC

Lab ID-Version‡: 16195865-1

Sample Layers	Asbestos Content
White Drywall	ND
White Skim Coat	ND
White Plaster	ND
Composite Non-Asbestos Content:	3% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Good

Comments: Joint Compound not detected.

Location: 43, Hallway(N), Laid-in Ceiling Tile

Lab ID-Version‡: 16195866-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	35% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 44, Hallway(E), Laid-in Ceiling Tile

Lab ID-Version‡: 16195867-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	35% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

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Date of Sampling: 07-26-2023
 Date of Receipt: 07-27-2023
 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 45, Hallway(S), Laid-in Ceiling Tile

Lab ID-Version‡: 16195868-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	35% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 46, Hallway(W), Laid-in Ceiling Tile

Lab ID-Version‡: 16195869-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	35% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 47, Room 115, Laid-in Ceiling Tile

Lab ID-Version‡: 16195870-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	35% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 48, Kitchen(Room 129), Laid-in Ceiling Tile

Lab ID-Version‡: 16195871-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	35% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

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 Date of Report: 08-01-2023

ASBESTOS PLM REPORT

Location: 49, Office(Room 126), Laid-in Ceiling Tile

Lab ID-Version‡: 16195872-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	35% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 50, Mechanical Room, HVAC Ducting Mastic

Lab ID-Version‡: 16195873-1

Sample Layers	Asbestos Content
Silver Foil	ND
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 51, Mechanical Room, HVAC Ducting Mastic

Lab ID-Version‡: 16195874-1

Sample Layers	Asbestos Content
Silver Foil	ND
Gray Mastic	ND
Sample Composite Homogeneity:	Good

Location: 52, Mechanical Room, HVAC Ducting Mastic

Lab ID-Version‡: 16195875-1

Sample Layers	Asbestos Content
Silver Foil	ND
Gray Mastic	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: 53, Lobby, Grout and Thinset

Lab ID-Version‡: 16195876-1

Sample Layers	Asbestos Content
Brown Grout	ND
White Thinset	ND
Sample Composite Homogeneity: Moderate	

Location: 54, Unisex R.R.(Bun Range), Grout and Thinset

Lab ID-Version‡: 16195877-1

Sample Layers	Asbestos Content
Brown Grout	ND
White Thinset	ND
Sample Composite Homogeneity: Moderate	

Location: 55, Mens R.R, Grout and Thinset

Lab ID-Version‡: 16195878-1

Sample Layers	Asbestos Content
Brown Grout	ND
White Thinset	ND
Sample Composite Homogeneity: Moderate	

Location: 56, Room 109, Blue Carpet w/Glue

Lab ID-Version‡: 16195879-1

Sample Layers	Asbestos Content
Black Carpet	ND
Brown Glue	ND
Composite Non-Asbestos Content:	20% Synthetic Fibers
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

Location: 57, Room 123, Blue Carpet w/Glue

Lab ID-Version‡: 16195880-1

Sample Layers	Asbestos Content
Black Carpet	ND
Brown Glue	ND
Composite Non-Asbestos Content:	20% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 58, Room 122, Blue Carpet w/Glue

Lab ID-Version‡: 16195881-1

Sample Layers	Asbestos Content
Black Carpet	ND
Brown Glue	ND
Composite Non-Asbestos Content:	20% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: 59, Room 115(N), 12"x12" Teal VFT w/Glue

Lab ID-Version‡: 16195882-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Yellow Mastic	ND
White Compound	ND
Sample Composite Homogeneity:	Poor

Location: 60, Room 115(E), 12"x12" Teal VFT w/Glue

Lab ID-Version‡: 16195883-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Yellow Mastic	ND
White Compound	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 61, Room 115(S), 12"x12" Teal VFT w/Glue

Lab ID-Version‡: 16195884-1

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Yellow Mastic	ND
White Compound	ND
Sample Composite Homogeneity: Poor	

Location: 62, Men's Restroom(Sink Toilet), White Caulking

Lab ID-Version‡: 16195885-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 63, Women's Restroom(Sink Toilet), White Caulking

Lab ID-Version‡: 16195886-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 64, Unisex Restroom(Sink Toilet), White Caulking

Lab ID-Version‡: 16195887-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

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Date of Sampling: 07-26-2023
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ASBESTOS PLM REPORT

Location: 65, Room 124, 12"x12" Tan VFT w/Glue

Lab ID-Version‡: 16195888-1

Sample Layers	Asbestos Content
Tan Floor Tile	ND
Brown Mastic	3% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: 66, Room 124, 12"x12" Tan VFT w/Glue

Lab ID-Version‡: 16195889-1

Sample Layers	Asbestos Content
Tan Floor Tile	ND
Brown Mastic	3% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: 67, Gun Range, 12"x12" Tan VFT w/Glue

Lab ID-Version‡: 16195890-1

Sample Layers	Asbestos Content
Tan Floor Tile	ND
Brown Mastic	3% Chrysotile
Sample Composite Homogeneity: Moderate	

Location: 68, Hallway, Cove Base Glue

Lab ID-Version‡: 16195891-1

Sample Layers	Asbestos Content
Tan Baseboard Glue	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 69, Room 136, Cove Base Glue

Lab ID-Version‡: 16195892-1

Sample Layers	Asbestos Content
Tan Baseboard Glue	ND
Sample Composite Homogeneity: Good	

Location: 70, Room 133, Cove Base Glue

Lab ID-Version‡: 16195893-1

Sample Layers	Asbestos Content
Tan Baseboard Glue	ND
Sample Composite Homogeneity: Good	

Location: 71, Hallway(N), 12"x12" Carpet Tile w/Glue

Lab ID-Version‡: 16195894-1

Sample Layers	Asbestos Content
Yellow Carpet Glue	ND
Sample Composite Homogeneity: Good	

Location: 72, Hallway(E), 12"x12" Carpet Tile w/Glue

Lab ID-Version‡: 16195895-1

Sample Layers	Asbestos Content
Yellow Carpet Glue	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: 73, Hallway(S), 12"x12" Carpet Tile w/Glue

Lab ID-Version‡: 16195896-1

Sample Layers	Asbestos Content
Yellow Carpet Glue	ND
White Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

Location: 74, Hallway(W), 12"x12" Carpet Tile w/Glue

Lab ID-Version‡: 16195897-1

Sample Layers	Asbestos Content
Yellow Carpet Glue	ND
White Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

Location: 75, Room 142, 12"x12" Carpet Tile w/Glue

Lab ID-Version‡: 16195898-1

Sample Layers	Asbestos Content
Yellow Carpet Glue	ND
Sample Composite Homogeneity:	Good

Location: 76, Hallway(N), Drywall w/Joint Compound

Lab ID-Version‡: 16195899-1

Sample Layers	Asbestos Content
White Joint Compound With Paint	ND
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: 77, Hallway(E), Drywall w/Joint Compound

Lab ID-Version‡: 16195900-1

Sample Layers	Asbestos Content
White Joint Compound With Paint	ND
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Location: 78, Hallway(S), Drywall w/Joint Compound

Lab ID-Version‡: 16195901-1

Sample Layers	Asbestos Content
White Joint Compound With Paint	ND
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Location: 79, Hallway(W), Drywall w/Joint Compound

Lab ID-Version‡: 16195902-1

Sample Layers	Asbestos Content
Off-White Joint Compound	ND
White Drywall	ND
Sample Composite Homogeneity:	Moderate

Location: 80, Room 137, Drywall w/Joint Compound

Lab ID-Version‡: 16195903-1

Sample Layers	Asbestos Content
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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 Re: 212385001; 8353 Sierra Ave

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ASBESTOS PLM REPORT

Location: 81, Room 139, Drywall w/Joint Compound

Lab ID-Version‡: 16195904-1

Sample Layers	Asbestos Content
Off-White Joint Compound	ND
White Drywall	ND
Sample Composite Homogeneity:	Moderate

Location: 82, Room 122, Drywall w/Joint Compound

Lab ID-Version‡: 16195905-1

Sample Layers	Asbestos Content
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 83, Gun Range(Ceiling), 12"x12" Ceiling Tile w/Mastic

Lab ID-Version‡: 16195906-1

Sample Layers	Asbestos Content
Beige Ceiling Tile	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	80% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 84, Gun Range(Ceiling), 12"x12" Ceiling Tile w/Mastic

Lab ID-Version‡: 16195907-1

Sample Layers	Asbestos Content
Beige Ceiling Tile	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	80% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: 85, Gun Range(Ceiling), 12"x12" Ceiling Tile w/Mastic

Lab ID-Version‡: 16195908-1

Sample Layers	Asbestos Content
Beige Ceiling Tile	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	80% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 86, Gun Range(Walls), CMU w/Mortar

Lab ID-Version‡: 16195909-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: 87, Gun Range(Walls), CMU w/Mortar

Lab ID-Version‡: 16195910-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: 88, Gun Range(Walls), CMU w/Mortar

Lab ID-Version‡: 16195911-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

ASBESTOS BULK SAMPLE DATA SHEET

Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 Tel: (949) 753-7070 Fax: (949) 753-7071	Project Name: Fontana City Hall Demo Address: 8353 Sierra Ave.	Date Sampled: 7/26/23 Sampled By: Lucas Waide Sampled By: Date Sampled:	Laboratory: Eurofins Built Tel: Fax:
	Project No: 212 385001 Project Manager: David Kelly	CHAIN OF CUSTODY INFORMATION: Email: dkelly@ninyoandmoore.com; Lwaide@ninyoandmoore.com	

Analysis: **PLM EPA 600/R-93/116** TAT: Standard

Relinquished By: (sign/print)	Company	Date	Time(24 hr)	Received By: (sign/print)	Laboratory
/ Lucas Waide	Ninyo & Moore	7/27	0700	John Yang	7/27/23 Jam

Sample ID	Building Number	Sample Location	HA No.	Sample Description	Quantity (SF/LF/EA)	Friable (Y/N)	Condition
01	Fontana Fire District Admin	Roof	1	Core (gravel)	700 SF	N	Intact
02	↓	↓	↓	↓	↓	↓	↓
03			↓	↓	↓	↓	↓
04			2	Core (shingles asphalt)	150 SF	N	Intact
05			↓	↓	↓	↓	↓
06			↓	↓	↓	↓	↓
07			3	Parapet Wall	30 SF	N	Intact
08			↓	↓	↓	↓	↓
09			↓	↓	↓	↓	↓
10			4	Penetration mastic	15 SF	N	Intact
11			↓	↓	↓	↓	↓
12			↓	↓	↓	↓	↓
13			5	Flashing mastic	5 SF	N	Intact



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ASBESTOS BULK SAMPLE DATA SHEET

Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 Tel: (949) 753-7070 Fax: (949) 753-7071	Project Name: <i>Fontana City Hall Demo</i> Address: <i>8553 Sierra Ave</i> Project No: <i>212385001</i> Project Manager: <i>David Kelly</i>	Date Sampled: <i>7/26/2023</i> Sampled By: <i>Lucas Waide</i> Sampled By: Date Sampled:	Laboratory: <div style="text-align: center; font-size: 1.2em;"><i>Eurofins Built</i></div> Tel: Fax:
--	---	--	--

CHAIN OF CUSTODY INFORMATION: Email: *dkelly@ninyoandmoore.com; Lwaide@ninyoandmoore.com*

Analysis: **PLM EPA 600/R-93/116** TAT: *Standard*

Relinquished By: (sign/print)	Company	Date	Time(24 hr)	Received By: (sign/print)	Laboratory
<i>[Signature]</i> Lucas Waide	Ninyo & Moore	<i>7/27</i>	<i>0700</i>	<i>[Signature]</i> John Yang	<i>7/27/23 8am</i>

Sample ID	Building Number	Sample Location	HA No.	Sample Description	Quantity (SF/LF/EA)	Friable (Y/N)	Condition	
14	<i>Fontana Fire District Admin</i>	<i>Roof</i>	<i>5</i>	<i>Flashing Mastic</i>	<i>15SF</i>	<i>N</i>	<i>Intact</i>	
15	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	
16			<i>6</i>	<i>Mastic behind TPO wall</i>	<i>240SF</i>	<i>N</i>	<i>Intact</i>	
17			<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>
18			<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>
19			<i>7</i>	<i>HVAC Ducting mastic</i>	<i>2SF</i>	<i>N</i>	<i>Intact</i>	
20			<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>
21			<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>
22			<i>8</i>	<i>White caulking on flashing</i>	<i>25SF</i>	<i>N</i>	<i>Intact</i>	
23			<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>
24			<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>
25	<i>9</i>	<i>Core (roll-on roof)</i>	<i>500SF</i>	<i>N</i>	<i>Intact</i>			
26	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>		



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ASBESTOS BULK SAMPLE DATA SHEET

Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 Tel: (949) 753-7070 Fax: (949) 753-7071	Project Name: <i>Fountain City Hall Demo</i> Address: <i>8353 Sierra Ave.</i> Project No: <i>212385001</i> Project Manager: <i>David Kelly</i>	Date Sampled: <i>7/26/23</i> Sampled By: <i>Lucas Waide</i> Date Sampled: _____	Laboratory: <div style="text-align: center; font-size: 1.2em;"><i>Eurosis Built</i></div> Tel: _____ Fax: _____
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CHAIN OF CUSTODY INFORMATION: Email: dkelly@ninyoandmoore.com; Lwaide@ninyoandmoore.com

Analysis: **PLM EPA 600/R-93/116** TAT: *Standard*

Relinquished By: (sign/print)	Company	Date	Time(24 hr):	Received By: (signature)	Laboratory
<i>[Signature]</i> / Lucas Waide	Ninyo & Moore	7/27	0700	<i>[Signature]</i> : <i>Sohnfang</i>	7/27/23 8am

Sample ID	Building Number	Sample Location	HA No.	Sample Description	Quantity (SF/LF/EA)	Friable (Y/N)	Condition
27	<i>Fountain Fire District Admin</i>	<i>Roof</i>	9	<i>Core (roll-on roof)</i>	500SF	N	Intact
28	↓	<i>Roof</i> <i>LW Exterior (N)</i>	10	<i>Door & window caulking</i>	5 SF	N	Intact
29		<i>(E)</i>	↓	↓	↓	↓	↓
30		<i>(S)</i>	↓	↓	↓	↓	↓
31		<i>(N)</i>	11	<i>Brick & Mortar</i>	1500SF	N	Intact
32		<i>(E)</i>	↓	↓	↓	↓	↓
33		<i>(W)</i>	↓	↓	↓	↓	↓
34		<i>(N)</i>	12	<i>Stucco</i>	900SF	N	Intact
35		<i>(S)</i>	↓	↓	↓	↓	↓
36		<i>(W)</i>	↓	↓	↓	↓	↓
37			<i>Interior (Mechanical Room)</i>	13	<i>Concrete</i> <i>LW Concrete</i>	500SF	N
38		↓ <i>(Electrical Room)</i>	↓	↓	↓	↓	↓
39		↓ <i>(Electrical Room)</i>	↓	↓	↓	↓	↓

ASBESTOS BULK SAMPLE DATA SHEET

Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 Tel: (949) 753-7070 Fax: (949) 753-7071	Project Name : Fontana City Hall Address: 8353 Sierra Avenue Fontana, CA Project No: 212385001 Project Manager: David Kelly	Date Sampled: 7/26/23 Sampled By: Ediberto Quintero - Lucas Weick Sampled By: LW Date Sampled: 07/26/2023	Laboratory: Eurofins Built Tel: Fax:
	CHAIN OF CUSTODY INFORMATION: Email: dkelly@ninyoandmoore.com, equintero@ninyoandmoore.com		

Analysis: **PLM EPA 600/R-93/116** TAT: Standard

Relinquished By: (sign/print)	Company	Date	Time(24 hr)	Received By: (sign/print)	Laboratory
<i>[Signature]</i> Ediberto Quintero Lucas Weick	Ninyo & Moore	7/27	0700	<i>[Signature]</i> John Yang	7/27/23 8AM

Sample ID	Building Number	Sample Location	HA No.	Sample Description	Quantity (SF/LF/EA)	Friable (Y/N)	Condition
40	Fontana Fire District Admin	Mechanical Room	14	Yellow drywall w/ JC	300SF	Y/N	Intact
41	↓	↓	↓	↓	↓	↓	↓
42		↓	↓	↓	↓	↓	↓
43		Hallway (N)	15	Loose-in ceiling tile	13,000SF	N	Intact
44		(E)	↓	↓	↓	↓	↓
45		(S)	↓	↓	↓	↓	↓
46		(W)	↓	↓	↓	↓	↓
47		Room 115	↓	↓	↓	↓	↓
48		Kitchen (Room 12a)	↓	↓	↓	↓	↓
49		Office (Room 126)	↓	↓	↓	↓	↓
50		Mechanical Rooms	16	HVAC ducting mastic	2SF	N	Intact
51	↓	↓	↓	↓	↓	↓	↓
52	↓	↓	↓	↓	↓	↓	↓



ASBESTOS BULK SAMPLE DATA SHEET

Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 Tel: (949) 753-7070 Fax: (949) 753-7071	Project Name : Fontana City Hall Address: 8353 Sierra Avenue Fontana, CA Project No: 212385001 Project Manager: David Kelly	Date Sampled: 7/26/23 Sampled By: Edilberto Quintero-Lucas <i>Lucas</i> Sampled By: <i>cu</i> Date Sampled: 07/26/2023	Laboratory: Eurofins Built Tel: Fax:
--	---	---	---

CHAIN OF CUSTODY INFORMATION: Email: dkelly@ninyoandmoore.com, equintero@ninyoandmoore.com

Analysis: **PLM EPA 600/R-93/116** TAT: Standard

Relinquished By: (sign/print)	Company	Date	Time(24 hr)	Received By: (sign/print)	Laboratory
<i>[Signature]</i> / Edilberto Quintero-Lucas <i>Lucas</i>	Ninyo & Moore	7/27	0700	<i>[Signature]</i> John Kang	7/27/23 8am

Sample ID	Building Number	Sample Location	HA No.	Sample Description	Quantity (SF/LF/EA)	Friable (Y/N)	Condition
53	Fontana Pire District Admin	Lobby	17	Grout & Thinset	700SF	N	Intact
54	↓	Unisex R.R. (bun room)	↓	↓	↓	↓	↓
55		Mens R.R.	↓	↓	↓	↓	↓
56		Room 109	18	Blue carpet w/ glue	100SF	N	Intact
57		Room 123	↓	↓	↓	↓	↓
58		Room 122	↓	↓	↓	↓	↓
59		Room 115 (N)	19	12"x12" Teal VFT w/ glue	650SF	N	Intact
60		↓ (E)	↓	↓	↓	↓	↓
61		↓ (S)	↓	↓	↓	↓	↓
62		Mens Restroom (sink toilet)	20	White caulking	5SF	N	Intact
63		Womens Restroom	↓	↓	↓	↓	↓
64	Unisex Restroom	↓	↓	↓	↓	↓	
65	Room 124	21	12"x12" Tan VFT w/ glue	725SF	N	Intact	



ASBESTOS BULK SAMPLE DATA SHEET

Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 Tel: (949) 753-7070 Fax: (949) 753-7071	Project Name : Fontana City Hall Address: 8353 Sierra Avenue Fontana, CA Project No: 212385001 Project Manager: David Kelly	Date Sampled: 7/26/2023 Sampled By: Ediberto Quintero Lucas Weide Sampled By: <i>LU</i> Date Sampled: 07/26/2023	Laboratory: Eurofins Built Tel: Fax:
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CHAIN OF CUSTODY INFORMATION: Email: dkelly@ninyoandmoore.com, equintero@ninyoandmoore.com

Analysis: **PLM EPA 600/R-93/116** TAT: Standard

Relinquished By: (sign/print)	Company	Date	Time(24 hr)	Received By: (sign/print)	Laboratory
<i>[Signature]</i> Ediberto Quintero Lucas Weide	Ninyo & Moore	7/27	0700	<i>[Signature]</i> SohnKang	7/27/23 Eurofins

Sample ID	Building Number	Sample Location	HA No.	Sample Description	Quantity (SF/LF/EA)	Friable (Y/N)	Condition
66	Fontana Fire District Admin	Room 124	21	12'x12" Tan VFT glue	92SF	N	Intact
67	↓	↓ Gun range	↓	↓	↓	↓	↓
68		Hallway	22	Carbase glue	195SF	N	Intact
69		Room 136	↓	↓	↓	↓	↓
70		Room 133	↓	↓	↓	↓	↓
71		Hallway (N)	23	12'x12" carpet tile w/glue	9,000SF	N	Intact
72		(E)	↓	↓	↓	↓	↓
73		(S)	↓	↓	↓	↓	↓
74		(W)	↓	↓	↓	↓	↓
75		Room 142	↓	↓	↓	↓	↓
76		Hallway (N)	24	Drywall w/ joint compound	7,000 SF	Y/N	Intact
78	(E)	↓	↓	↓	↓	↓	
78	(S)	↓	↓	↓	↓	↓	



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ASBESTOS BULK SAMPLE DATA SHEET

Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 Tel: (949) 753-7070 Fax: (949) 753-7071	Project Name : Fontana City Hall Address: 8353 Sierra Avenue Fontana, CA Project No: 212385001 Project Manager: David Kelly	Date Sampled: 7/26/2023 Sampled By: Edilberto Quintero Lucas Uaide Sampled By: <i>W</i> Date Sampled: 07/26/2023	Laboratory: Eurofins Built Tel: Fax:
--	---	---	---

CHAIN OF CUSTODY INFORMATION: Email: dkelly@ninyoandmoore.com, equintero@ninyoandmoore.com

Analysis: **PLM EPA 600/R-93/116** TAT: Standard

Relinquished By: (sign/print)	Company	Date	Time (24 hr)	Received By: (sign/print)	Laboratory
<i>[Signature]</i> Edilberto Quintero Lucas Uaide	Ninyo & Moore	7/27	0700	<i>[Signature]</i> Sihon Tang	7/27/23 Eurofins

Sample ID	Building Number	Sample Location	HA No.	Sample Description	Quantity (SF/LF/EA)	Friable (Y/N)	Condition
79		Hallway (w)	24	Drywall w/ joint compound	200 SF	Y/N	Intact
80		Room 137	↓	↓	↓	↓	↓
81		↓ 139	24	↓	↓	↓	↓
82		↓ 122	↓	↓	↓	↓	↓
83		Gun range (ceiling)	25	12" x 12" ceiling tile w/ mastic	250 SF	N	Intact
84		↓	↓	↓	↓	↓	↓
85		↓	↓	↓	↓	↓	↓
86		Gun Range (walls)	26	CMU w/ mortar	200 SF	N	Intact
87		↓	↓	↓	↓	↓	↓
88		↓	↓	↓	↓	↓	↓
<div style="position: absolute; bottom: 10px; right: 10px; border: 1px solid black; padding: 5px;">LW 7/26</div>							



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APPENDIX D

Photographs



Photograph 1: View of the Fontana Fire District Administration Building.



Photograph 2: Representative view of the exterior stucco associated with the asbestos containing barrier paper located throughout the exterior walls of the building.

FIGURE D-1



Photograph 3:

Representative view of the asbestos containing mastic associated with the 12"x12" tan vinyl floor tile located in room 124 and gun range floors.

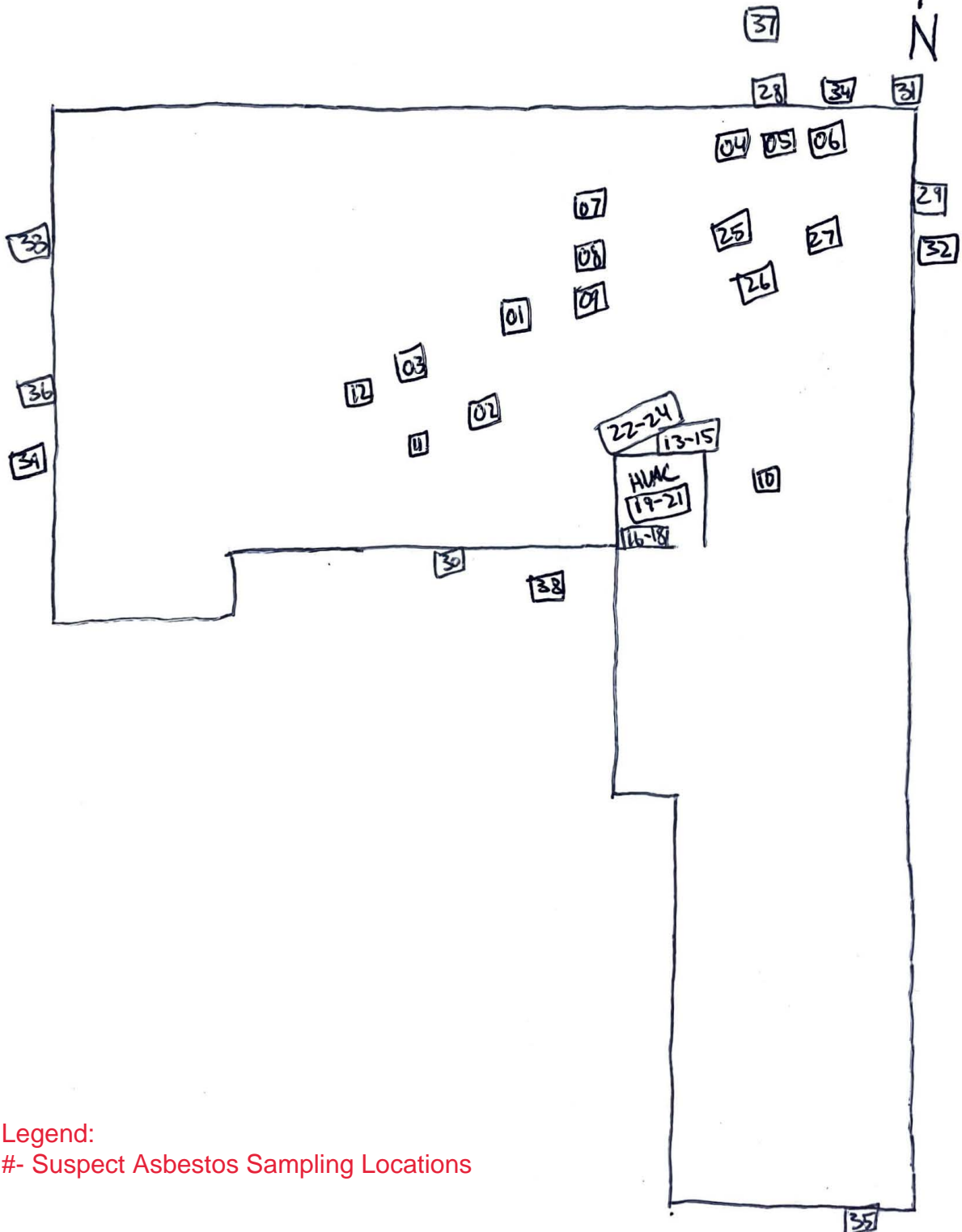
FIGURE D-2



APPENDIX E

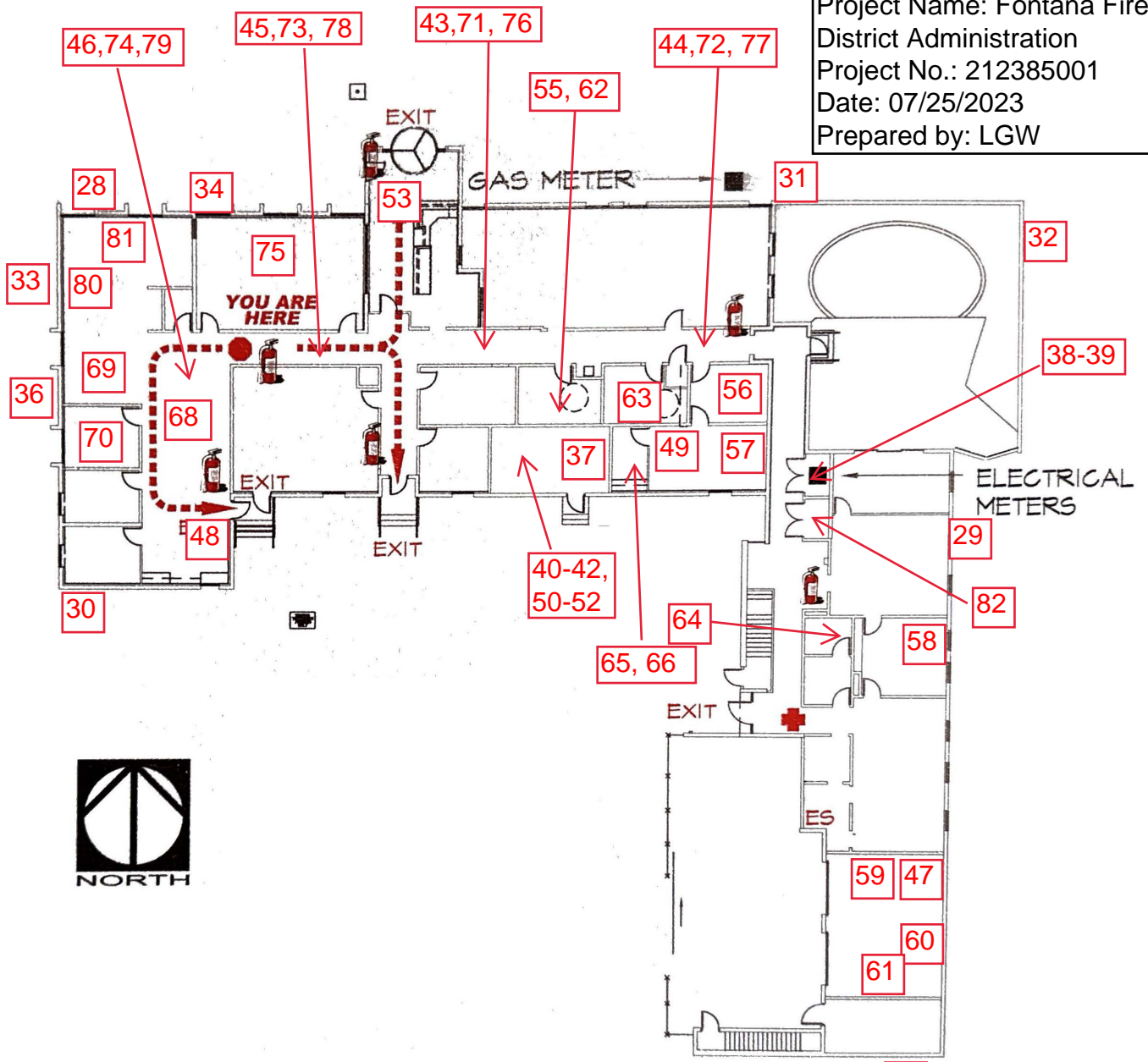
Field Drawings

Roof



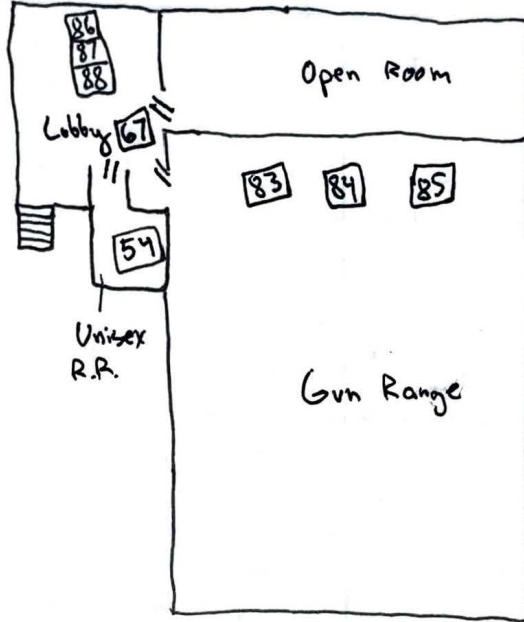
Legend:
#- Suspect Asbestos Sampling Locations

Project Name: Fontana Fire District Administration
 Project No.: 212385001
 Date: 07/25/2023
 Prepared by: LGW



Legend:
 #- Suspect Asbestos Sampling Locations

Basement (Shooting Range)



Legend:

#- Suspect Asbestos Sampling Locations



APPENDIX F

XRF Readings

XRF Readings Summary

Reading No.	Room	Floor	Side	Component	Substrate	Condition	Color	Action Level (mg/cm ²)	Results	Approximate Quantity	Lead Reading (mg/cm ²)
1	Start	Standard Calibration Check 1.04 +/- 0.06 mg/cm ²						1.0	Positive	N/A	1.0
2		Standard Calibration Check 1.04 +/- 0.06 mg/cm ²						1.0	Positive	N/A	1.0
3		Standard Calibration Check 1.04 +/- 0.06 mg/cm ²						1.0	Positive	N/A	1.0
Fontana Fire District Administration Building											
4	Room 129	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
5	Room 129	1	B	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
6	Room 129	1	A	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
7	Room 129	1	D	Doorframe	Metal	Intact	White	1.0	Negative	N/A	0.0
8	Room 129	1	D	Door	Metal	Intact	White	1.0	Negative	N/A	0.0
9	Room 130	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
10	Room 130	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
11	Room 130	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
12	Room 130	1	B	Window frame	Metal	Intact	Black	1.0	Negative	N/A	0.1
13	Room 131	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
14	Room 131	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
15	Room 131	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
16	Room 131	1	D	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
17	Room 131	1	D	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
18	Room 132	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
19	Room 132	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
20	Room 132	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
21	Room 132	1	B	Window frame	Metal	Intact	Black	1.0	Negative	N/A	0.0
22	Room 133	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
23	Room 133	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
24	Room 133	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.1
25	Room 133	1	D	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
26	Room 133	1	D	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
27	Room 134	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
28	Room 134	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
29	Room 134	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
30	Room 134	1	B	Window frame	Metal	Intact	Black	1.0	Negative	N/A	0.0
31	Room 135	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
32	Room 135	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
33	Room 135	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
34	Room 135	1	B	Window frame	Metal	Intact	Black	1.0	Negative	N/A	0.0

XRF Readings Summary

Reading No.	Room	Floor	Side	Component	Substrate	Condition	Color	Action Level (mg/cm ²)	Results	Approximate Quantity	Lead Reading (mg/cm ²)
35	Room 128	1	C	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
36	Room 128	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
37	Room 128	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
38	Room 128	1	D	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
39	Room 128	1	D	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
40	Room 137	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
41	Room 137	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
42	Room 137	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
43	Room 137	1	D	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
44	Room 137	1	D	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
45	Room 139	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
46	Room 139	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
47	Room 139	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
48	Room 139	1	C	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
49	Room 139	1	C	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
50	Room 144	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
51	Room 144	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
52	Room 144	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
53	Room 144	1	C	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
54	Room 144	1	C	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
55	Room 143	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
56	Room 143	1	C	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
57	Room 142	1	C	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.1
58	Room 142	1	D	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
59	Room 142	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
60	Room 142	1	C	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
61	Room 142	1	C	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
62	Room 136	1	C	Wall	Drywall	Intact	Brown	1.0	Negative	N/A	0.0
63	Room 136	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
64	Room 136	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
65	Room 136	1	D	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
66	Room 136	1	D	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
67	Room 101	1	D	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
68	Room 101	1	B	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0

XRF Readings Summary

Reading No.	Room	Floor	Side	Component	Substrate	Condition	Color	Action Level (mg/cm ²)	Results	Approximate Quantity	Lead Reading (mg/cm ²)
69	Room 101	1	D	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
70	Room 101	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
71	Room 101	1	D	Revolving door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
72	Room 102	1	B	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
73	Room 102	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
74	Room 102	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.1
75	Room 102	1	A	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
76	Room 102	1	A	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
77	Room 106	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
78	Room 106	1	B	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
79	Room 106	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
80	Room 106	1	C	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
81	Room 106	1	C	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
82	Room 106	1	C	Window frame	Metal	Intact	Black	1.0	Negative	N/A	0.0
83	Room 126	1	B	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
84	Room 126	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
85	Room 126	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
86	Room 126	1	D	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
87	Room 126	1	D	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
88	Room 106	1	B	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
89	Room 106	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
90	Room 106	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
91	Room 106	1	D	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
92	Room 106	1	D	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
93	Room 104	1	A	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
94	Room 104	1	A	Wall	Ceramic	Intact	White	1.0	Negative	N/A	0.1
95	Room 104	1	A	Wall	Ceramic	Intact	Gray	1.0	Negative	N/A	0.0
96	Room 104	1	B	Bathroom Stall	Metal	Intact	Brown	1.0	Negative	N/A	0.0
97	Room 104	1	C	Toilet	Porcelain	Intact	White	1.0	Negative	N/A	0.0
98	Room 104	1	B	Sink	Porcelain	Intact	White	1.0	Negative	N/A	0.0
99	Room 105	1	A	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
100	Room 105	1	A	Wall	Ceramic	Intact	White	1.0	Negative	N/A	0.0
101	Room 105	1	A	Wall	Ceramic	Intact	Gray	1.0	Negative	N/A	0.0
102	Room 105	1	B	Bathroom Stall	Metal	Intact	Brown	1.0	Negative	N/A	0.0

XRF Readings Summary

Reading No.	Room	Floor	Side	Component	Substrate	Condition	Color	Action Level (mg/cm ²)	Results	Approximate Quantity	Lead Reading (mg/cm ²)
103	Room 105	1	B	Toilet	Porcelain	Intact	White	1.0	Negative	N/A	0.0
104	Room 105	1	C	Sink	Porcelain	Intact	White	1.0	Negative	N/A	0.0
105	Room 109	1	B	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
106	Room 109	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
107	Room 109	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
108	Room 109	1	A	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
109	Room 109	1	A	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
110	Room 108	1	B	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
111	Room 108	1	C	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
112	Room 108	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.0
113	Room 108	1	B	Door	Wood	Intact	Dark Brown	1.0	Negative	N/A	0.0
114	Room 108	1	B	Door frame	Metal	Intact	Dark Brown	1.0	Negative	N/A	0.0
115	Room 112	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
116	Room 112	1	B	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
117	Room 112	1	B	Door	Wood	Intact	White	1.0	Negative	N/A	0.0
118	Room 112	1	B	Door frame	Wood	Intact	White	1.0	Negative	N/A	0.0
119	Room 111	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
120	Room 111	1	B	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
121	Room 111	1	A	Door	Wood	Intact	White	1.0	Negative	N/A	0.0
122	Room 111	1	A	Door frame	Wood	Intact	White	1.0	Negative	N/A	0.0
123	Room 111	1	B	Window frame	Metal	Intact	White	1.0	Negative	N/A	0.0
124	Room 113	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
125	Room 113	1	C	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
126	Room 113	1	C	Door	Wood	Intact	White	1.0	Negative	N/A	0.0
127	Room 113	1	C	Door frame	Wood	Intact	White	1.0	Negative	N/A	0.0
128	Room 113	1	D	Covebase	Vinyl	Intact	Brown	1.0	Negative	N/A	0.1
129	Room 120	1	D	Toilet	Porcelain	Intact	White	1.0	Negative	N/A	0.0
130	Room 120	1	D	Sink	Porcelain	Intact	White	1.0	Negative	N/A	0.0
131	Room 120	1	B	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
132	Room 120	1	D	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
133	Room 121	1	A	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
134	Room 121	1	B	Wall	Drywall	Intact	White	1.0	Negative	N/A	0.0
135	Room 121	1	C	Door	Wood	Intact	White	1.0	Negative	N/A	0.0
136	Room 121	1	C	Door frame	Wood	Intact	White	1.0	Negative	N/A	0.0

XRF Readings Summary

Reading No.	Room	Floor	Side	Component	Substrate	Condition	Color	Action Level (mg/cm ²)	Results	Approximate Quantity	Lead Reading (mg/cm ²)
137	Room 114	1	C	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
138	Room 114	1	B	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
139	Room 118	1	A	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
140	Room 118	1	C	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
141	Room 117	1	D	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
142	Room 117	1	C	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
143	Room 115	1	D	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
144	Room 115	1	C	Wall	Drywall	Intact	Beige	1.0	Negative	N/A	0.0
145	Room 115	1	B	Garage Door	Metal	Intact	Gray	1.0	Negative	N/A	0.0
146	Exterior	1	A	Wall	Stucco	Intact	Off-white	1.0	Negative	N/A	0.0
147	Exterior	1	B	Wall	Stucco	Intact	Off-white	1.0	Negative	N/A	0.0
148	Exterior	1	C	Wall	Stucco	Intact	Off-white	1.0	Negative	N/A	0.0
149	Exterior	1	D	Wall	Stucco	Intact	Off-white	1.0	Negative	N/A	0.0
150	Roof	2	C	Wall	Stucco	Intact	Off-white	1.0	Negative	N/A	0.0
151	Roof	2	C	Flashing	Metal	Intact	Gray	1.0	Negative	N/A	0.0
152	Basement	0	B	Wall	CMU	Intact	White	1.0	Negative	N/A	0.3
153	Basement	0	D	Wall	CMU	Intact	White	1.0	Negative	N/A	0.2
154	Basement	0	N/A	Floor	Concrete	Intact	White	1.0	Negative	N/A	0.5
155	Basement	0	B	Door frame		Intact	White	1.0	Negative	N/A	0.0
156	Basement	0	B	Door frame		Intact	Off-white	1.0	Negative	N/A	0.0
157	Basement	0	A	Wall	CMU	Intact	White	1.0	Negative	N/A	0.0
158	Basement	0	C	Wall	CMU	Intact	White	1.0	Negative	N/A	0.0
159				Standard Calibration Check 1.04 +/- 0.06 mg/cm²				1.0	Positive	N/A	1.0
160	End			Standard Calibration Check 1.04 +/- 0.06 mg/cm²				1.0	Positive	N/A	1.1
161				Standard Calibration Check 1.04 +/- 0.06 mg/cm²				1.0	Positive	N/A	1.0

Notes:

CMU - Concrete Masonry Unit
 mg/cm² - milligrams per cubic centimeter
 No. - number
 N/A - not applicable
 XRF - X-Ray fluorescence



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Geotechnical & Environmental Sciences Consultants

APPENDIX G
AMBIENT NOISE MEASUREMENT DATA



1422

Noise Measurement Report Form - Part A

Date: 11-3-23 Day of Week: Friday Time: ~~0222~~ Project Number: 7230

Monitoring Segment / Area: 2 Monitoring Site Address: 831b Sierra Ave.

Measurement Taken By: Andrąga Jacabo of UltraSystems Environmental

Average Wind Speed: 0.8 mph [km/hr] Compass Heading (meter \perp to source) 75° E

Temp: 88 °F Relative Humidity: 21 % Compass Heading (into wind) 195° S

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 37 ft

Approximate distance of sound level meter from construction site: -

(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): Residential Institutional Comm./Ind. Recreational religious

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: A-Weighted Sound Level (SLOW) A-Weighted Sound Level (FAST)

Measurement Start Time: ~~0800~~ 1422 Measurement End Time: ~~0237~~ 1427

Total Measurement Time: 15 mins Session File Name (e.g., S012): 9006

Check the measurement purpose:

Baseline condition Ongoing construction Caltrans Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)	
Calibration	Pre: <u>114.0</u>	Post: <u>114.0</u>
L _{eq} (h)	Slow: <u>65.1</u>	Fast:
L _{max}	Slow: <u>79.8</u>	Fast:
L ₉₀	Slow: <u>51.5</u>	Fast:

Field Notes:

- Traffic noise along sierra Ave and upland Ave
-
-


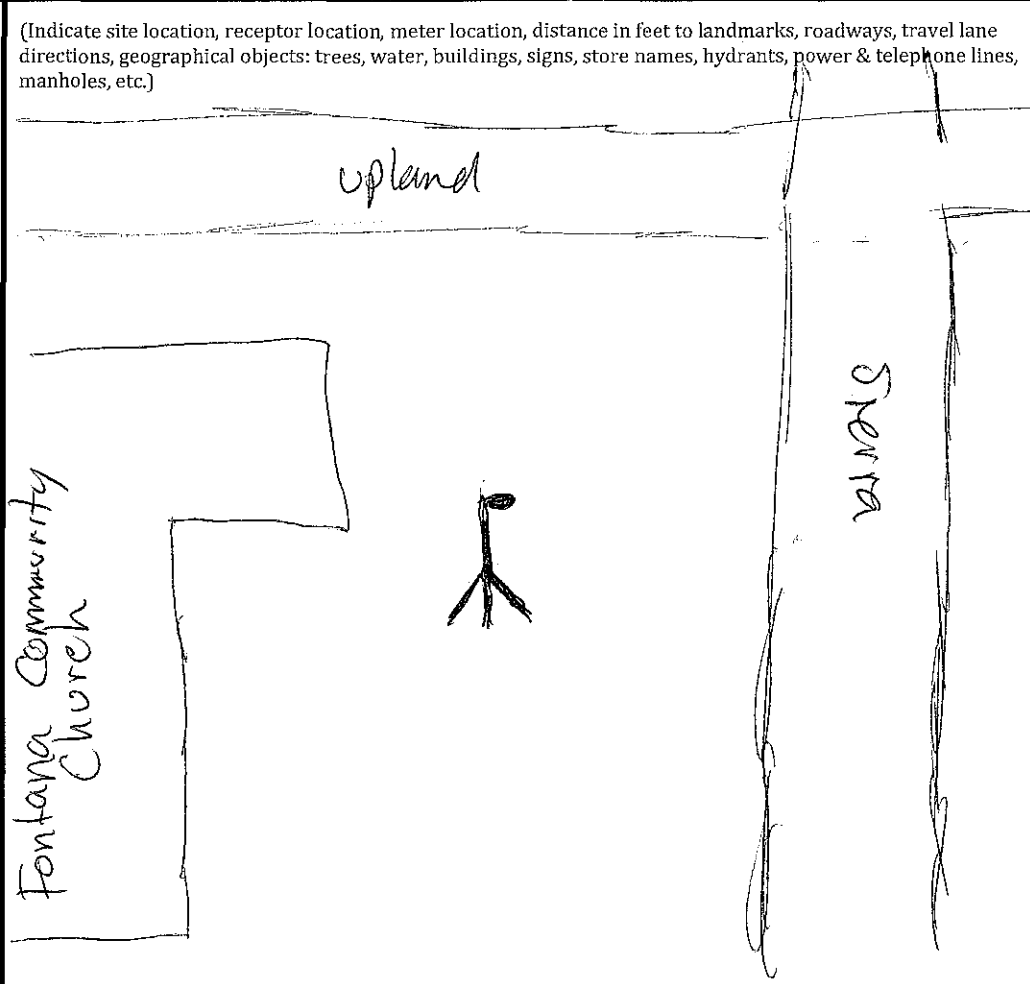
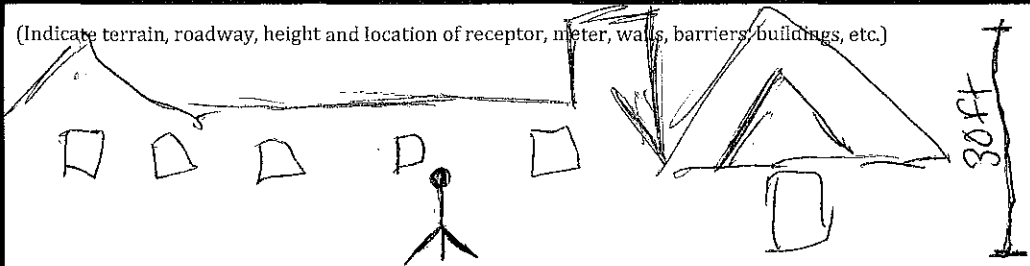
Noise Monitor's Signature: [Signature] Date: 11-3-23



1472
Noise Measurement Report Form - Part B

Date: 11-3-23 Day of Week: Friday Time: 0232 Project Number: 7230
Monitoring Segment / Area: 1 Monitoring Site Address: 8316 Sierra Ave

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>34.102587°</u></p>	<p>Longitude: <u>-117.435958°</u></p>	<p>Elevation: <u>1292 ft</u></p>

Noise Monitor's Signature: Andrigo Treabo Date: 11-3-23

Session Report

11/7/2023

Information Panel

Name S006_BLH080004_07112023_113250
Start Time 11/3/2023 2:20:59 PM
Stop Time 11/3/2023 2:35:59 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13J
Comments

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	65.1 dB	L90	1	51.5 dB
Lmax	1	79.8 dB	Lmin	1	47 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
47:	0.03	0.06	0.03	0.06	0.03	0.03	0.03	0.08	0.10	0.17	0.63
48:	0.14	0.23	0.08	0.11	0.09	0.07	0.06	0.10	0.28	0.26	1.42
49:	0.42	0.40	0.46	0.26	0.34	0.30	0.24	0.25	0.41	0.28	3.37
50:	0.34	0.31	0.29	0.25	0.25	0.27	0.26	0.38	0.20	0.38	2.93
51:	0.29	0.25	0.15	0.23	0.25	0.28	0.35	0.30	0.48	0.50	3.08
52:	0.31	0.32	0.32	0.38	0.38	0.24	0.41	0.37	0.47	0.42	3.62
53:	0.44	0.79	0.59	0.53	0.40	0.41	0.36	0.31	0.46	0.39	4.68
54:	0.34	0.43	0.46	0.58	0.55	0.81	0.81	0.56	0.55	0.44	5.54
55:	0.41	0.47	0.43	0.45	0.40	0.43	0.50	0.40	0.43	0.37	4.29
56:	0.48	0.45	0.38	0.37	0.38	0.37	0.38	0.43	0.44	0.48	4.16
57:	0.48	0.59	0.34	0.38	0.39	0.35	0.37	0.34	0.39	0.41	4.05
58:	0.36	0.28	0.25	0.28	0.28	0.40	0.31	0.36	0.39	0.34	3.24
59:	0.32	0.30	0.32	0.34	0.37	0.47	0.35	0.33	0.28	0.39	3.47

60:	0.34	0.35	0.25	0.35	0.48	0.48	0.53	0.48	0.49	0.39	4.15
61:	0.41	0.35	0.32	0.37	0.38	0.43	0.45	0.48	0.46	0.41	4.07
62:	0.35	0.35	0.40	0.52	0.47	0.40	0.44	0.44	0.38	0.44	4.19
63:	0.47	0.66	0.49	0.56	0.65	0.45	0.42	0.47	0.46	0.46	5.10
64:	0.44	0.55	0.54	0.44	0.58	0.55	0.61	0.62	0.58	0.61	5.53
65:	0.50	0.52	0.59	0.62	0.66	0.60	0.66	0.59	0.54	0.61	5.90
66:	0.61	0.52	0.36	0.39	0.54	0.59	0.79	0.67	0.70	0.57	5.75
67:	0.59	0.51	0.50	0.46	0.49	0.53	0.52	0.55	0.37	0.44	4.95
68:	0.50	0.61	0.47	0.54	0.83	0.54	0.53	0.53	0.42	0.47	5.45
69:	0.46	0.45	0.31	0.50	0.46	0.46	0.43	0.34	0.32	0.28	4.01
70:	0.28	0.23	0.25	0.29	0.36	0.29	0.26	0.17	0.19	0.24	2.55
71:	0.23	0.17	0.10	0.10	0.12	0.14	0.16	0.20	0.17	0.22	1.62
72:	0.12	0.10	0.06	0.03	0.07	0.07	0.06	0.05	0.07	0.07	0.70
73:	0.10	0.08	0.07	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.49
74:	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.37
75:	0.05	0.07	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.29
76:	0.03	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.17
77:	0.02	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
78:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
79:	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.10

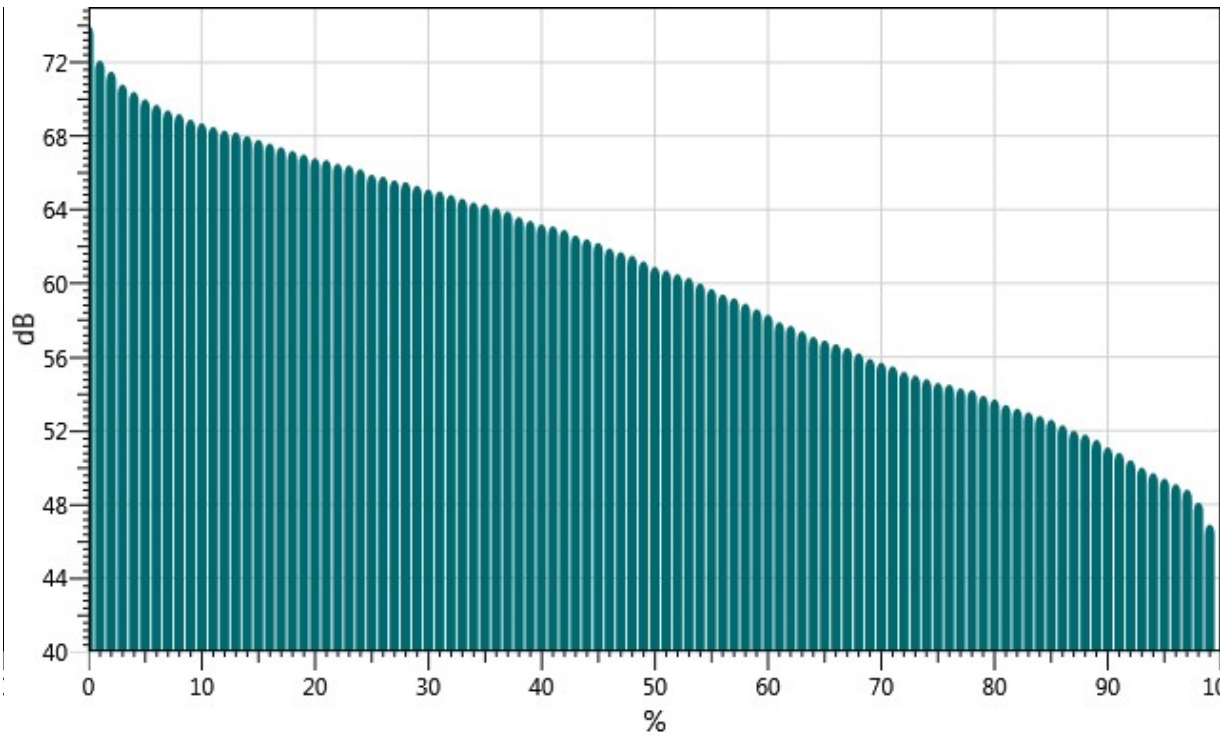
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		74.0	72.1	71.5	70.8	70.4	70.0	69.7	69.4	69.2
10%:	68.9	68.7	68.5	68.3	68.2	68.0	67.8	67.6	67.4	67.2
20%:	67.0	66.8	66.7	66.5	66.4	66.2	65.9	65.8	65.6	65.5
30%:	65.3	65.1	65.0	64.8	64.6	64.4	64.3	64.1	63.9	63.6
40%:	63.4	63.2	63.1	62.9	62.6	62.4	62.2	61.9	61.7	61.5
50%:	61.2	60.9	60.7	60.5	60.3	60.0	59.7	59.4	59.2	58.9
60%:	58.6	58.3	57.9	57.7	57.4	57.1	56.9	56.7	56.5	56.2
70%:	55.9	55.7	55.5	55.2	55.0	54.8	54.6	54.5	54.3	54.2
80%:	53.9	53.7	53.4	53.2	53.0	52.8	52.6	52.3	52.0	51.8
90%:	51.5	51.1	50.8	50.4	50.0	49.7	49.4	49.1	48.8	48.1
100%:	46.9									



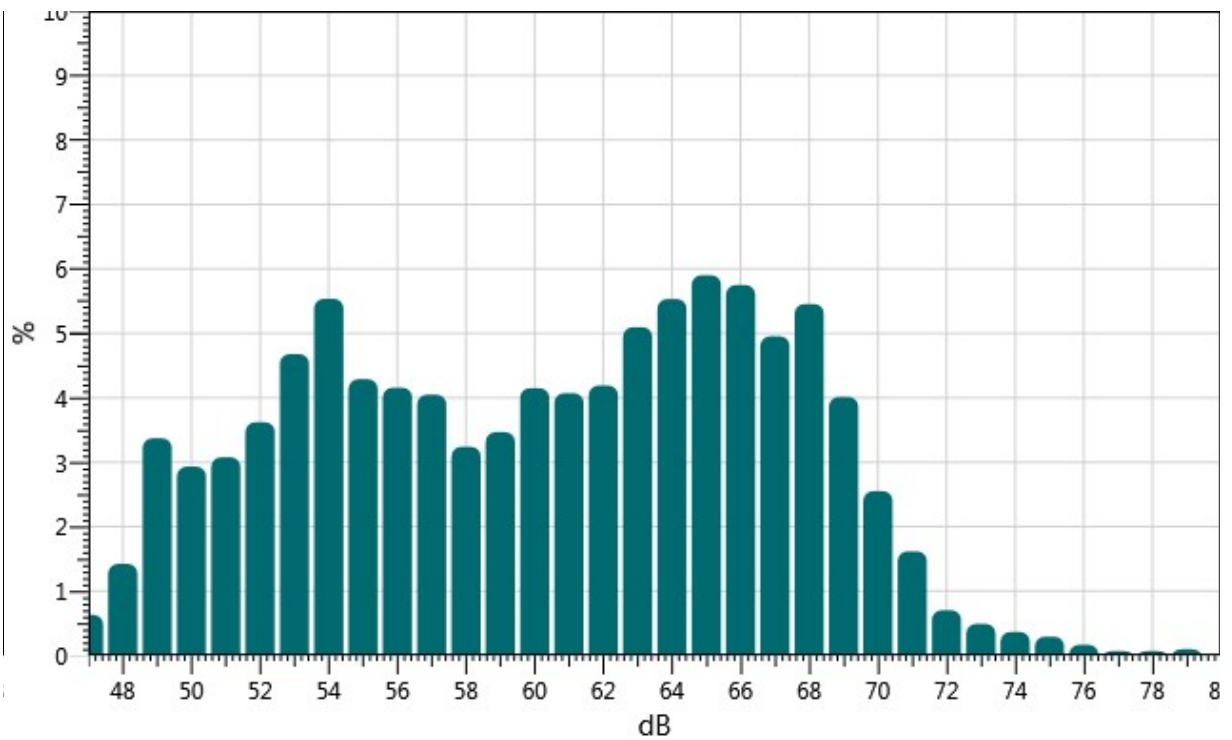
Exceedance Chart

S006_BLH080004_07112023_113250: Exceedance Chart



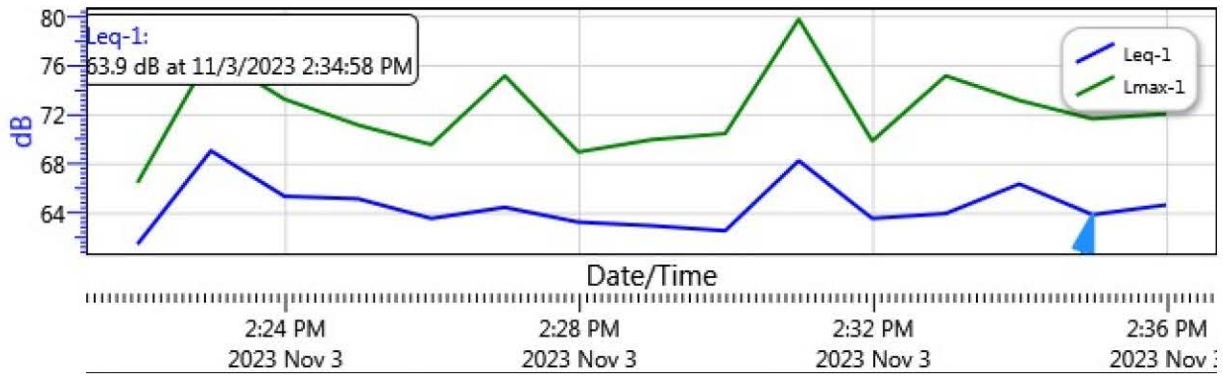
Statistics Chart

S006_BLH080004_07112023_113250: Statistics Chart



Logged Data Chart

S006_BLH080004_07112023_113250: Logged Data Chart





Noise Measurement Report Form - Part A

Date: 11-3-22 Day of Week: Friday Time: 11:10 Project Number: 7230
 Monitoring Segment / Area: 2 Monitoring Site Address: 8437 Sierra Ave, Fontana, CA
 Measurement Taken By: Rodrigo Jacobo of UltraSystems Environmental
 Average Wind Speed: 0.8 mph [km/hr] Compass Heading (meter ⊥ to source) 347° N
 Temp: 76.4 °F Relative Humidity: 34 % Compass Heading (into wind) 294° NW
 Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3
 Approximate distance of sound level meter from receptor location: 9 Feet
 Approximate distance of sound level meter from construction site: _____
 (Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): Residential Institutional Comm./Ind. Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: A-Weighted Sound Level (SLOW) A-Weighted Sound Level (FAST)

Measurement Start Time: 11:10 Measurement End Time: 11:25

Total Measurement Time: 15 mins Session File Name (e.g., S012): S002

Check the measurement purpose:

Baseline condition Ongoing construction Caltrans Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>114.1</u>
L _{eq} (h)	Slow: <u>59.1</u> Fast: _____
L _{max}	Slow: <u>82.5</u> Fast: _____
L ₉₀	Slow: <u>47.4</u> Fast: _____

Field Notes:

- Ambulance siren at 11:18 AM for about 5 seconds
- Traffic noise along Sierra Ave (continuous)
- Traffic noise from Seville Ave at 11:24


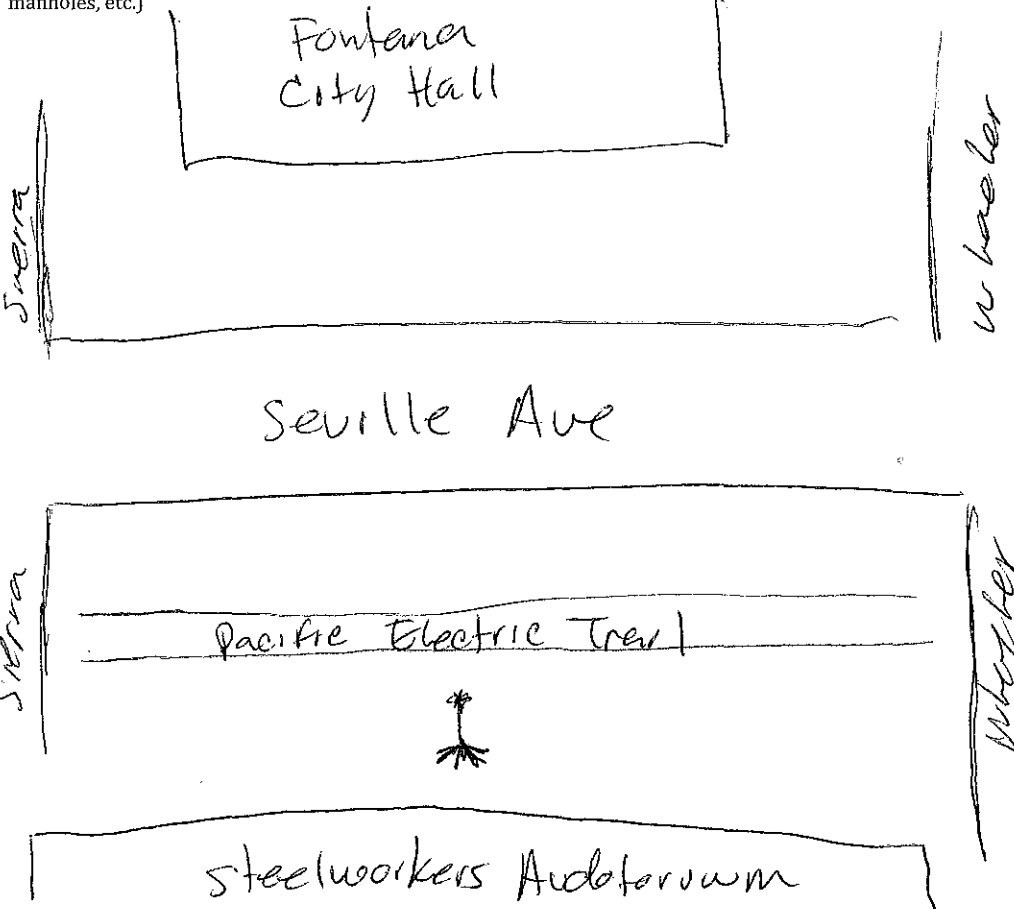
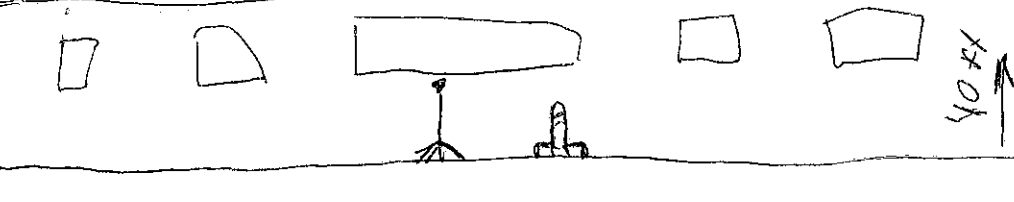
Noise Monitor's Signature: [Signature] Date: 11-3-22



Noise Measurement Report Form - Part B

Date: 11-3-23 Day of Week: Friday Time: 11:10 Project Number: 7230
Monitoring Segment / Area: 2 Monitoring Site Address: 8437 Sierra Ave, Fontana, CA

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)</p> 
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 
<p>Latitude: <u>34.100953°</u> Longitude: <u>-117.434989°</u> Elevation: <u>1284 ft</u></p>	

Noise Monitor's Signature: [Signature] Date: 11-3-23

Session Report

11/7/2023

Information Panel

Name S002_BLH080004_07112023_113218
Start Time 11/3/2023 11:09:08 AM
Stop Time 11/3/2023 11:31:03 AM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13J
Comments

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	59.1 dB	L90	1	47.4 dB
Lmax	1	82.5 dB	Lmin	1	44.8 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
44:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.17
45:	0.17	0.19	0.19	0.36	0.38	0.23	0.16	0.18	0.20	0.24	2.31
46:	0.23	0.22	0.25	0.27	0.25	0.41	0.81	0.52	0.35	0.50	3.81
47:	0.55	0.40	0.45	0.77	0.87	1.09	0.99	0.84	0.81	0.69	7.47
48:	0.84	0.67	0.51	0.91	0.88	0.76	1.04	0.98	0.78	0.68	8.06
49:	0.86	0.96	0.87	0.80	0.90	0.88	0.87	0.74	0.98	0.99	8.85
50:	1.10	0.94	0.90	0.92	1.19	1.15	1.25	1.30	1.08	1.26	11.10
51:	1.12	1.37	0.90	1.38	1.30	1.24	1.17	1.29	1.32	1.17	12.28
52:	1.49	1.59	1.50	1.43	1.27	1.48	1.39	1.11	1.26	1.33	13.85
53:	1.23	1.21	1.11	1.10	0.86	0.91	0.92	0.77	0.75	0.89	9.74
54:	1.20	1.14	0.53	0.74	0.84	0.86	0.84	0.83	0.58	0.55	8.12
55:	0.57	0.50	0.50	0.52	0.39	0.46	0.40	0.43	0.53	0.36	4.68
56:	0.35	0.32	0.32	0.26	0.32	0.26	0.27	0.24	0.30	0.30	2.93

57:	0.23	0.16	0.11	0.17	0.13	0.16	0.13	0.12	0.18	0.18	1.57
58:	0.13	0.16	0.12	0.12	0.08	0.09	0.10	0.09	0.06	0.05	0.99
59:	0.04	0.05	0.09	0.06	0.06	0.06	0.05	0.04	0.05	0.05	0.55
60:	0.05	0.08	0.04	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.55
61:	0.04	0.04	0.07	0.05	0.04	0.03	0.06	0.01	0.02	0.01	0.37
62:	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.03	0.02	0.01	0.18
63:	0.02	0.01	0.01	0.02	0.02	0.02	0.04	0.03	0.03	0.03	0.21
64:	0.08	0.03	0.05	0.05	0.02	0.03	0.10	0.11	0.02	0.03	0.52
65:	0.03	0.02	0.02	0.02	0.02	0.01	0.03	0.05	0.09	0.05	0.34
66:	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.19
67:	0.02	0.02	0.00	0.01	0.02	0.02	0.01	0.00	0.00	0.01	0.12
68:	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.03	0.02	0.12
69:	0.01	0.02	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.05
70:	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04
71:	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.03
72:	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.04
73:	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.04
74:	0.01	0.01	0.03	0.04	0.01	0.01	0.02	0.03	0.00	0.01	0.15
75:	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.04
76:	0.00	0.01	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.00	0.07
77:	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.05
78:	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.15
79:	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.05
80:	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.05
81:	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.09
82:	0.02	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.07

Exceedance Table

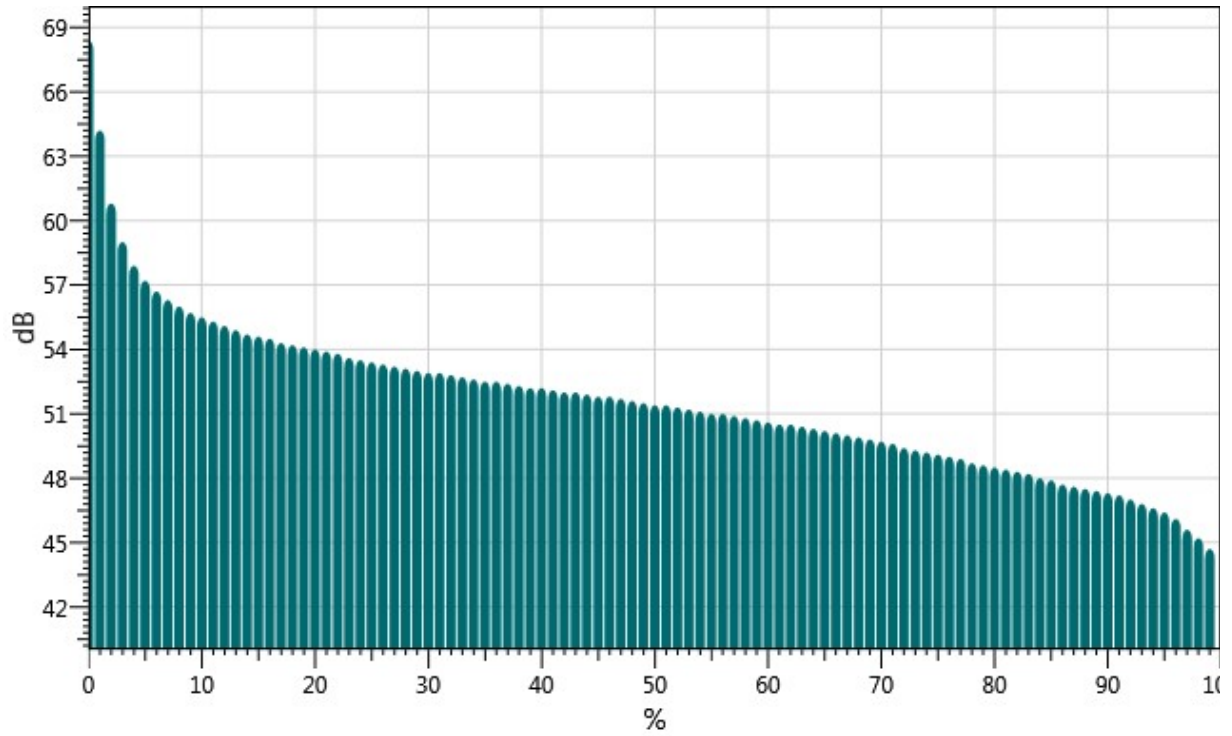
.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		68.4	64.2	60.8	59.0	57.9	57.2	56.7	56.3	56.0
10%:	55.7	55.5	55.3	55.1	54.9	54.7	54.6	54.5	54.3	54.2
20%:	54.1	54.0	53.9	53.8	53.6	53.5	53.4	53.3	53.2	53.1
30%:	53.0	52.9	52.9	52.8	52.7	52.6	52.5	52.5	52.4	52.3
40%:	52.2	52.2	52.1	52.0	52.0	51.9	51.8	51.8	51.7	51.6
50%:	51.5	51.4	51.4	51.3	51.2	51.1	51.0	51.0	50.9	50.8
60%:	50.7	50.6	50.5	50.5	50.4	50.3	50.2	50.1	50.0	49.9
70%:	49.8	49.7	49.6	49.4	49.3	49.2	49.1	49.0	48.9	48.7



80%:	48.6	48.5	48.4	48.3	48.2	48.0	47.9	47.7	47.6	47.5
90%:	47.4	47.3	47.2	47.0	46.8	46.6	46.4	46.1	45.6	45.2
100%:	44.7									

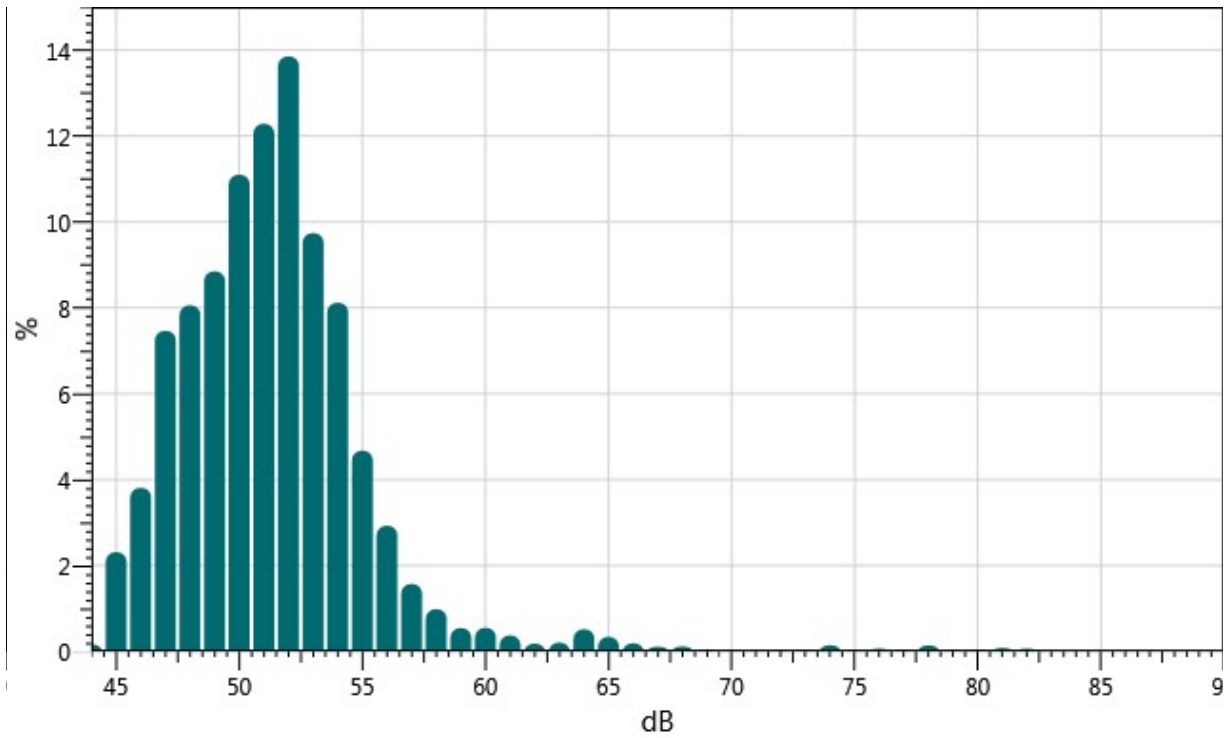
Exceedance Chart

S002_BLH080004_07112023_113218: Exceedance Chart



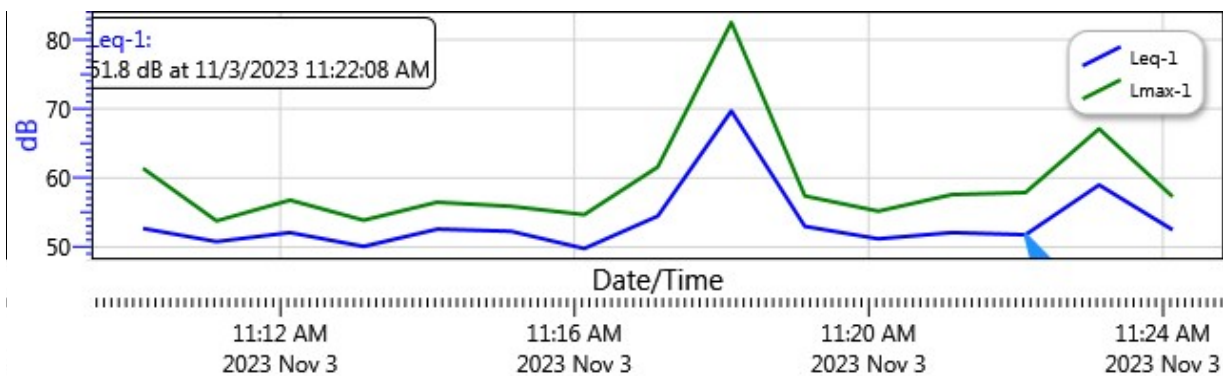
Statistics Chart

S002_BLH080004_07112023_113218: Statistics Chart



Logged Data Chart

S002_BLH080004_07112023_113218: Logged Data Chart





Noise Measurement Report Form - Part A

Date: 11-3-23 Day of Week: Friday Time: 12:52 Project Number: 7230
 Monitoring Segment / Area: 3 Monitoring Site Address: 8333 Emerald Ave, Fontana, CA
 Measurement Taken By: Rodrigo Jacobo of UltraSystems Environmental
 Average Wind Speed: 1.7 mph [km/hr] Compass Heading (meter ⊥ to source) 250 W
 Temp: 83.8 °F Relative Humidity: 25 % Compass Heading (into wind) 330 NW
 Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3
 Approximate distance of sound level meter from receptor location: 31 feet
 Approximate distance of sound level meter from construction site: _____
 (Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): Residential Institutional Comm./Ind. Recreational
 Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: A-Weighted Sound Level (SLOW) A-Weighted Sound Level (FAST)
 Measurement Start Time: 1252 Measurement End Time: 0107
 Total Measurement Time: 15 mins Session File Name (e.g., S012): S004

Check the measurement purpose:
 Baseline condition Ongoing construction Caltrans Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>114.0</u>
Leq (h)	Slow: <u>48.2</u> Fast:
Lmax	Slow: <u>63.9</u> Fast:
L90	Slow: <u>41.1</u> Fast:

Field Notes:

- Traffic noise along Emerald
- Dig Barking for about 10 seconds
- _____

Noise Monitor's Signature: [Signature] Date: 11-3-23


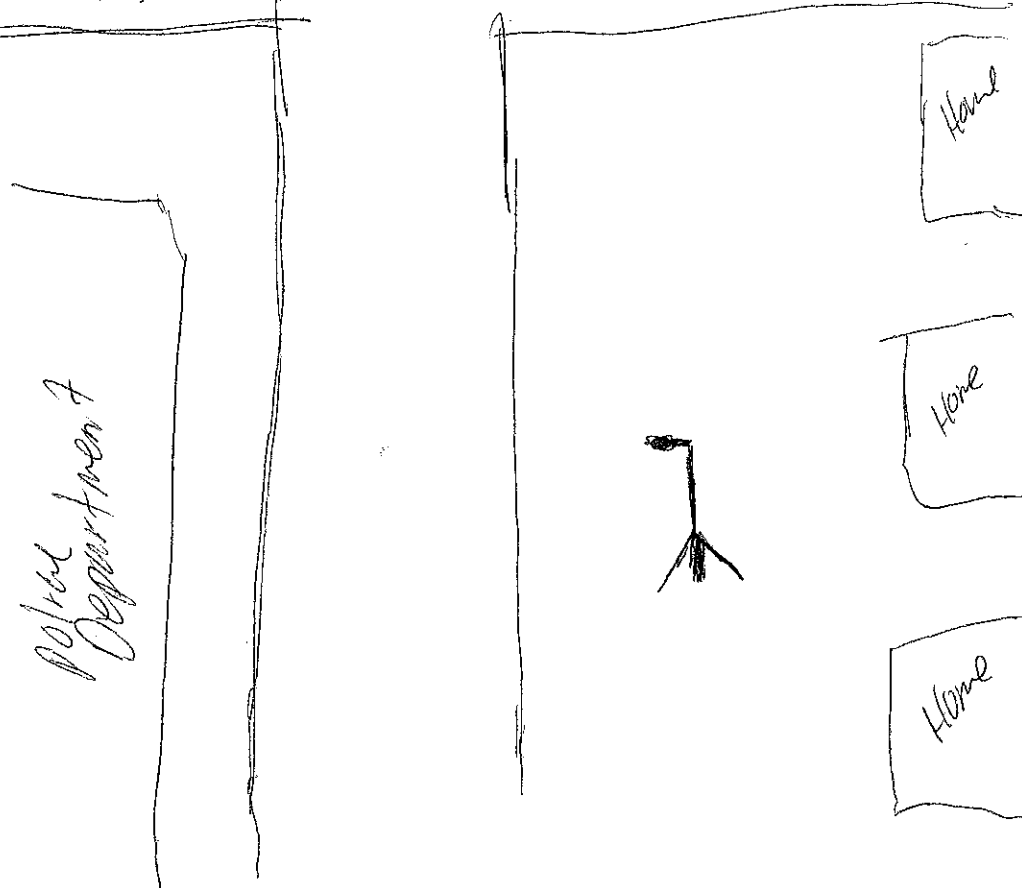
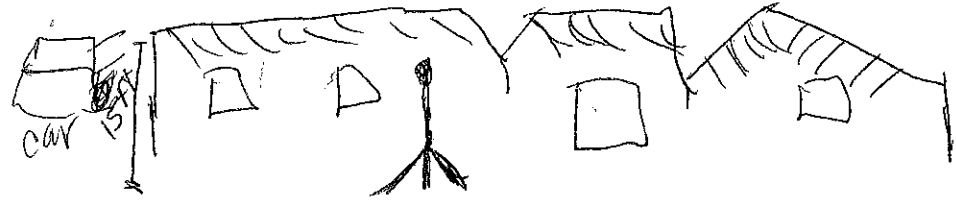


Noise Measurement Report Form - Part B

Date: 11-3-23 Day of Week: Friday Time: 1252 Project Number: 7730

Monitoring Segment / Area: 3 Monitoring Site Address: 8333 Emerald Ave, Fontana, CA

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>34.102383°</u></p>	<p>Longitude: <u>-117.408837°</u></p>	<p>Elevation: <u>1277 ft</u></p>

Noise Monitor's Signature: *[Signature]* Date: 11-3-23

Session Report

11/7/2023

Information Panel

Name S004_BLH080004_07112023_113234
Start Time 11/3/2023 12:50:45 PM
Stop Time 11/3/2023 1:05:45 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13J
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	48.2 dB	L90	1	41.1 dB
Lmax	1	63.9 dB	Lmin	1	40 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
40:	0.09	0.18	0.20	0.19	0.25	0.30	0.60	0.93	1.18	1.47	5.39
41:	1.65	1.88	1.76	2.04	2.09	2.25	2.30	1.86	1.81	2.28	19.93
42:	2.17	1.56	1.58	1.77	2.15	2.03	1.65	1.43	1.90	1.60	17.85
43:	1.44	1.03	0.93	0.96	1.25	0.98	0.90	0.93	0.88	0.92	10.22
44:	0.83	0.75	0.89	0.85	1.02	1.10	0.85	0.93	1.01	0.88	9.10
45:	0.72	0.82	0.59	0.73	0.69	0.61	0.66	0.55	0.52	0.58	6.46
46:	0.51	0.61	0.55	0.48	0.52	0.54	0.52	0.51	0.40	0.40	5.02
47:	0.40	0.40	0.47	0.45	0.39	0.38	0.39	0.52	0.53	0.54	4.45
48:	0.70	0.64	0.45	0.63	0.60	0.57	0.71	0.61	0.60	0.51	6.01
49:	0.48	0.59	0.41	0.45	0.36	0.32	0.33	0.32	0.32	0.30	3.89
50:	0.28	0.30	0.26	0.30	0.25	0.26	0.25	0.24	0.23	0.30	2.66
51:	0.26	0.25	0.15	0.19	0.21	0.22	0.16	0.16	0.14	0.18	1.93
52:	0.13	0.11	0.11	0.12	0.14	0.11	0.10	0.12	0.09	0.10	1.14

53:	0.09	0.12	0.12	0.08	0.09	0.08	0.09	0.08	0.08	0.14	0.97
54:	0.13	0.10	0.07	0.11	0.10	0.11	0.10	0.10	0.08	0.09	0.98
55:	0.08	0.08	0.09	0.08	0.10	0.10	0.08	0.07	0.06	0.05	0.79
56:	0.05	0.05	0.09	0.08	0.10	0.09	0.07	0.08	0.07	0.08	0.75
57:	0.09	0.09	0.06	0.07	0.07	0.07	0.09	0.08	0.08	0.09	0.78
58:	0.09	0.08	0.07	0.06	0.05	0.04	0.04	0.03	0.03	0.03	0.53
59:	0.03	0.05	0.04	0.04	0.04	0.06	0.06	0.05	0.04	0.05	0.44
60:	0.05	0.06	0.04	0.06	0.03	0.02	0.03	0.05	0.01	0.02	0.37
61:	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.15
62:	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.11
63:	0.01	0.02	0.01	0.02	0.00	0.01	0.01	0.01	0.01	0.01	0.10

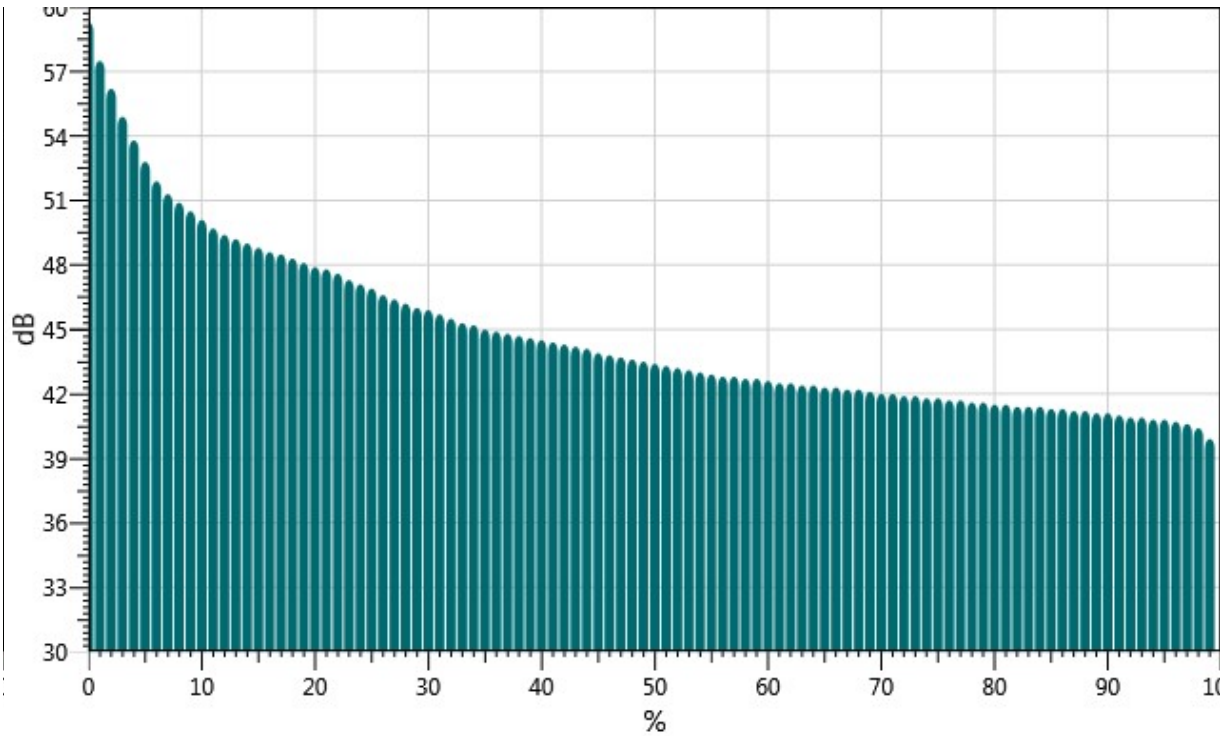
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		59.3	57.5	56.2	54.9	53.8	52.8	51.9	51.3	50.9
10%:	50.5	50.1	49.7	49.4	49.2	49.0	48.8	48.6	48.5	48.3
20%:	48.1	47.9	47.8	47.6	47.3	47.1	46.9	46.6	46.4	46.2
30%:	46.0	45.9	45.7	45.5	45.3	45.2	45.0	44.9	44.8	44.7
40%:	44.6	44.5	44.4	44.3	44.2	44.1	43.9	43.8	43.7	43.6
50%:	43.5	43.4	43.3	43.2	43.1	43.0	42.9	42.8	42.8	42.7
60%:	42.7	42.6	42.5	42.5	42.4	42.4	42.3	42.3	42.2	42.2
70%:	42.1	42.0	42.0	41.9	41.9	41.8	41.8	41.7	41.7	41.6
80%:	41.6	41.5	41.5	41.4	41.4	41.4	41.3	41.3	41.2	41.2
90%:	41.1	41.1	41.0	40.9	40.9	40.8	40.8	40.7	40.6	40.4
100%:	39.9									



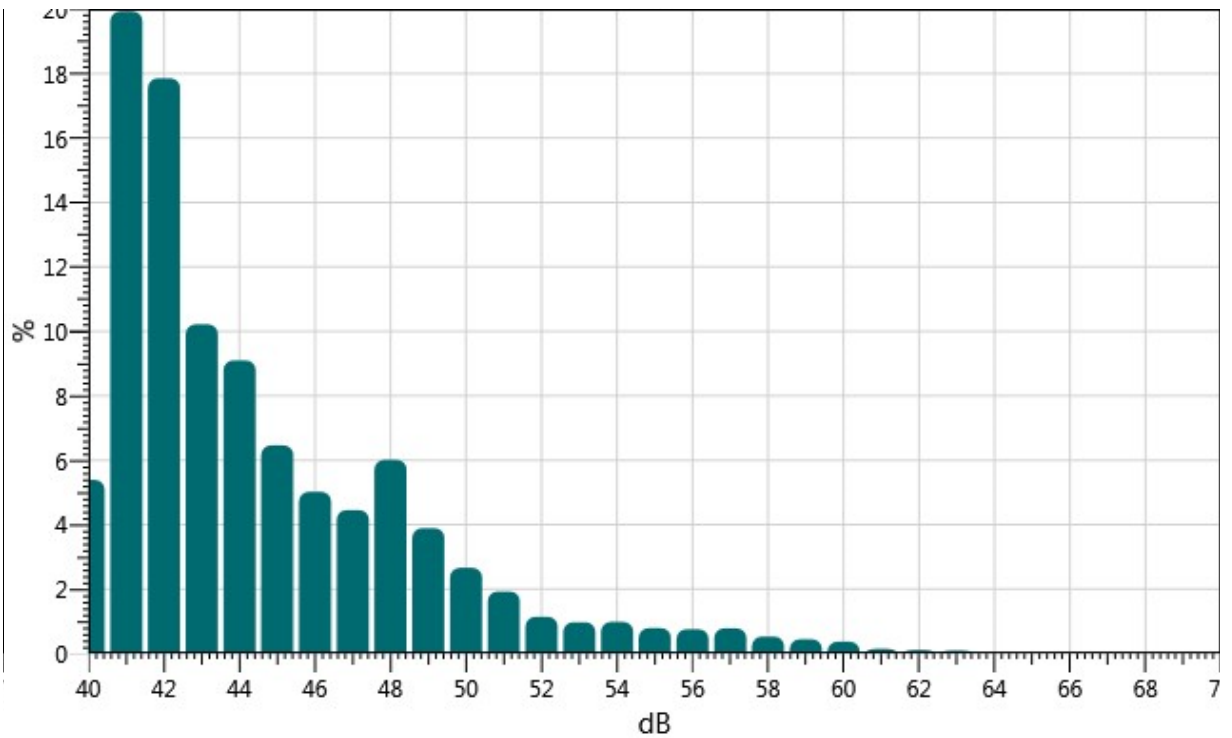
Exceedance Chart

S004_BLH080004_07112023_113234: Exceedance Chart



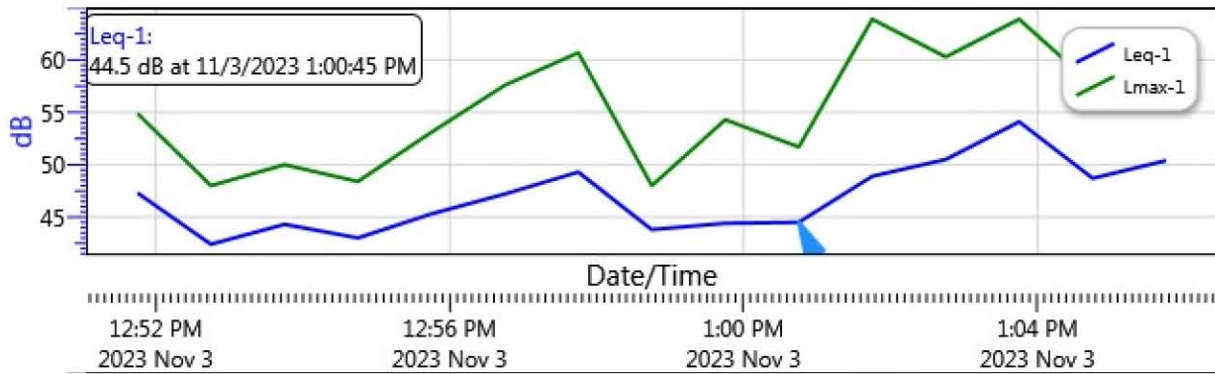
Statistics Chart

S004_BLH080004_07112023_113234: Statistics Chart



Logged Data Chart

S004_BLH080004_07112023_113234: Logged Data Chart





Noise Measurement Report Form - Part A

Date: 11-3-23 Day of Week: Friday Time: 1209 Project Number: 7230
 Monitoring Segment / Area: 4 Monitoring Site Address: 17080 Arrow Blvd Fontana, CA
 Measurement Taken By: Rodrigo Jordao of UltraSystems Environmental
 Average Wind Speed: 1.1 mph [km/hr] Compass Heading (meter ⊥ to source) 80° E
 Temp: 80.6 °F Relative Humidity: 70 % Compass Heading (into wind) 35° NE
 Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3
 Approximate distance of sound level meter from receptor location: 11 feet
 Approximate distance of sound level meter from construction site: _____
 (Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): Residential Institutional Comm./Ind. Recreational religious
 Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004
 Meter Setting: A-Weighted Sound Level (SLOW) A-Weighted Sound Level (FAST)
 Measurement Start Time: 1209 Measurement End Time: 1204
 Total Measurement Time: 15 mins Session File Name (e.g., S012): S003
 Check the measurement purpose:
 Baseline condition Ongoing construction Caltrans Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>114.3</u>
L _{eq} (h)	Slow: <u>56.9</u> Fast:
L _{max}	Slow: <u>72.3</u> Fast:
L ₉₀	Slow: <u>50.3</u> Fast:

Field Notes:

- 1209 Train passing by
- traffic noise along mango Ave
- _____

Noise Monitor's Signature: Rodrigo Jordao Date: 11-3-23


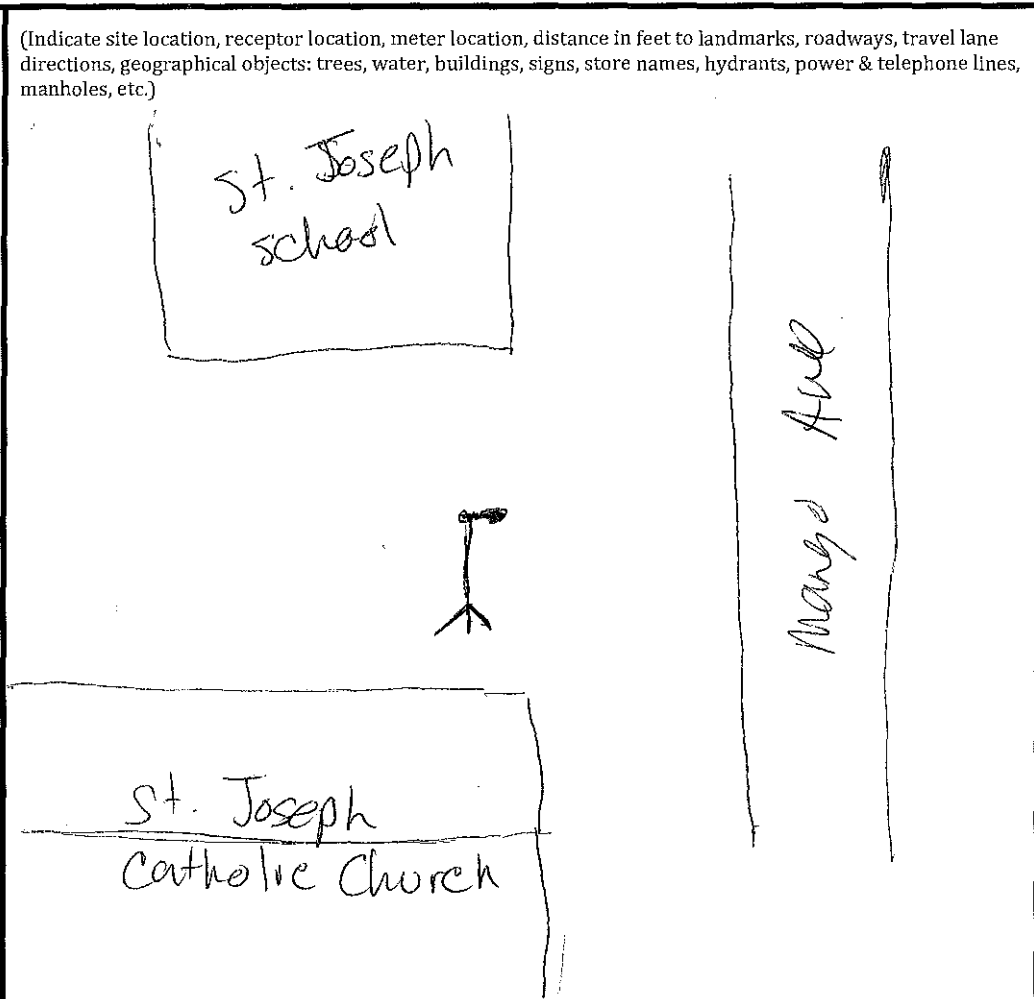
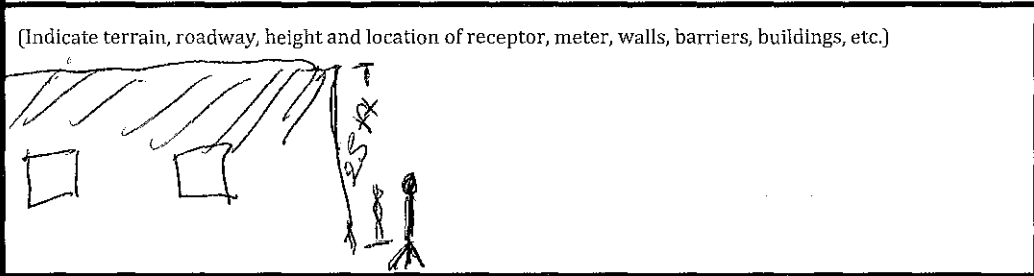


Noise Measurement Report Form - Part B

Date: 11-3-23 Day of Week: Friday Time: 1209 Project Number: 7830

Monitoring Segment / Area: 4 Monitoring Site Address: 17080 Arrow Blvd, Fontana, CA

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>34.099951°</u></p>	<p>Longitude: <u>-117.431839°</u></p>	<p>Elevation: <u>1283°</u></p>

Noise Monitor's Signature: [Signature] Date: 11-3-23

Session Report

11/7/2023

Information Panel

Name S003_BLH080004_07112023_113226
Start Time 11/3/2023 12:08:34 PM
Stop Time 11/3/2023 12:23:34 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13J
Comments

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	56.9 dB	L90	1	50.3 dB
Lmax	1	72.3 dB	Lmin	1	45.9 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
45:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46:	0.01	0.02	0.01	0.02	0.03	0.02	0.03	0.03	0.02	0.03	0.24
47:	0.02	0.03	0.03	0.03	0.03	0.06	0.07	0.10	0.11	0.15	0.64
48:	0.26	0.22	0.15	0.17	0.21	0.16	0.17	0.16	0.22	0.22	1.94
49:	0.28	0.27	0.34	0.44	0.68	0.59	0.36	0.44	0.40	0.46	4.26
50:	0.49	0.69	0.71	0.68	0.82	0.79	0.86	0.68	0.71	0.79	7.22
51:	1.05	1.16	0.74	0.81	0.79	0.82	0.81	0.81	0.85	1.02	8.86
52:	0.98	1.01	0.98	0.99	0.97	1.13	1.15	1.14	1.26	1.16	10.77
53:	1.28	1.20	1.10	1.02	1.39	1.61	1.32	1.28	1.16	1.22	12.58
54:	1.18	1.31	0.73	1.05	1.21	1.36	1.16	1.15	1.02	0.98	11.15
55:	0.95	1.04	1.01	0.86	0.79	0.82	0.68	0.72	0.73	0.75	8.35
56:	0.78	0.78	0.92	0.81	0.69	0.75	0.84	0.84	0.86	0.96	8.23
57:	1.17	0.94	0.48	0.76	0.79	1.02	0.78	0.82	0.75	0.80	8.32



58:	0.77	0.77	0.64	0.58	0.67	0.59	0.42	0.45	0.40	0.49	5.78
59:	0.41	0.41	0.38	0.24	0.25	0.34	0.41	0.39	0.28	0.32	3.43
60:	0.34	0.31	0.16	0.28	0.28	0.28	0.21	0.16	0.20	0.20	2.44
61:	0.30	0.17	0.19	0.23	0.14	0.15	0.13	0.13	0.15	0.13	1.73
62:	0.16	0.16	0.14	0.11	0.11	0.09	0.13	0.09	0.08	0.08	1.16
63:	0.08	0.09	0.07	0.08	0.10	0.11	0.09	0.08	0.11	0.14	0.93
64:	0.07	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.06	0.06	0.48
65:	0.04	0.05	0.04	0.03	0.04	0.03	0.03	0.04	0.05	0.05	0.40
66:	0.07	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.30
67:	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.15
68:	0.02	0.01	0.03	0.02	0.05	0.02	0.02	0.03	0.03	0.02	0.23
69:	0.02	0.05	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.13
70:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
71:	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.12
72:	0.02	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09

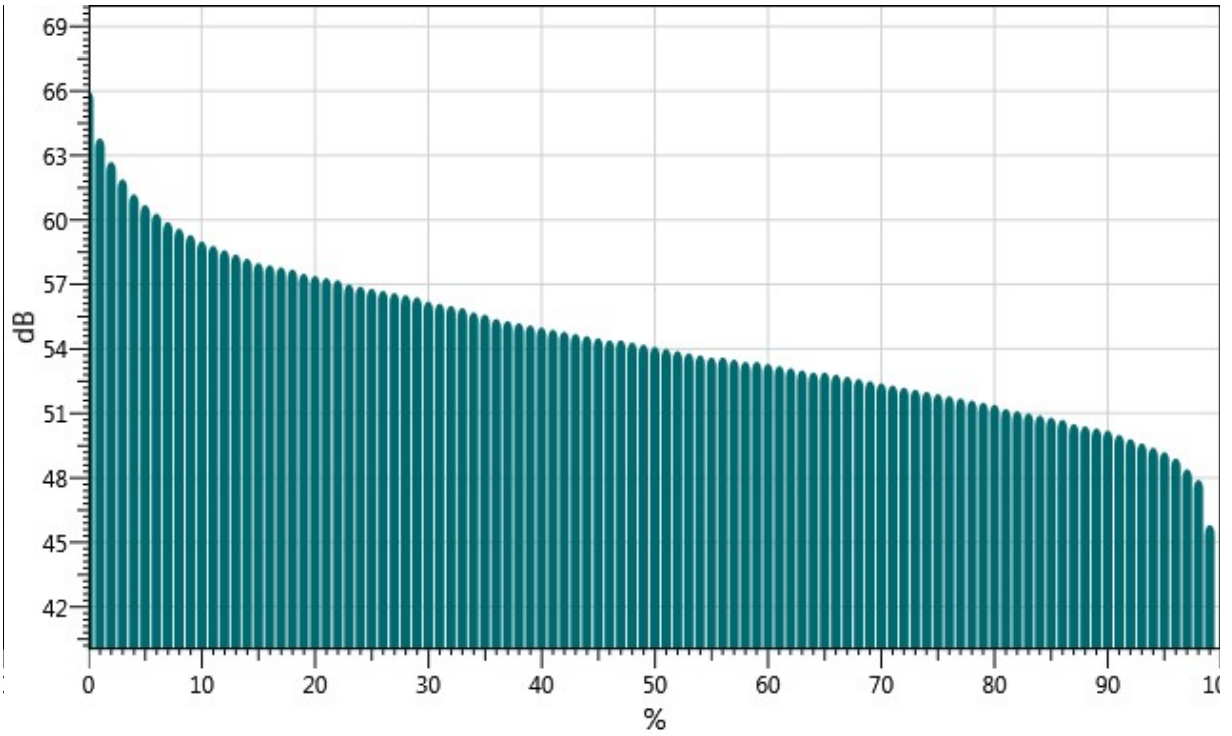
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		66.0	63.8	62.7	61.9	61.2	60.7	60.3	59.9	59.6
10%:	59.3	59.0	58.8	58.6	58.4	58.2	58.0	57.9	57.8	57.7
20%:	57.5	57.4	57.3	57.2	57.0	56.9	56.8	56.7	56.6	56.5
30%:	56.4	56.2	56.1	56.0	55.9	55.7	55.6	55.4	55.3	55.2
40%:	55.1	55.0	54.9	54.8	54.7	54.6	54.5	54.4	54.4	54.3
50%:	54.2	54.1	54.0	53.9	53.8	53.7	53.6	53.6	53.5	53.4
60%:	53.4	53.3	53.2	53.1	53.0	52.9	52.9	52.8	52.7	52.6
70%:	52.5	52.4	52.3	52.2	52.1	52.0	51.9	51.8	51.7	51.6
80%:	51.5	51.4	51.2	51.1	51.0	50.9	50.8	50.7	50.5	50.4
90%:	50.3	50.2	50.0	49.8	49.6	49.4	49.2	48.9	48.4	47.9
100%:	45.8									



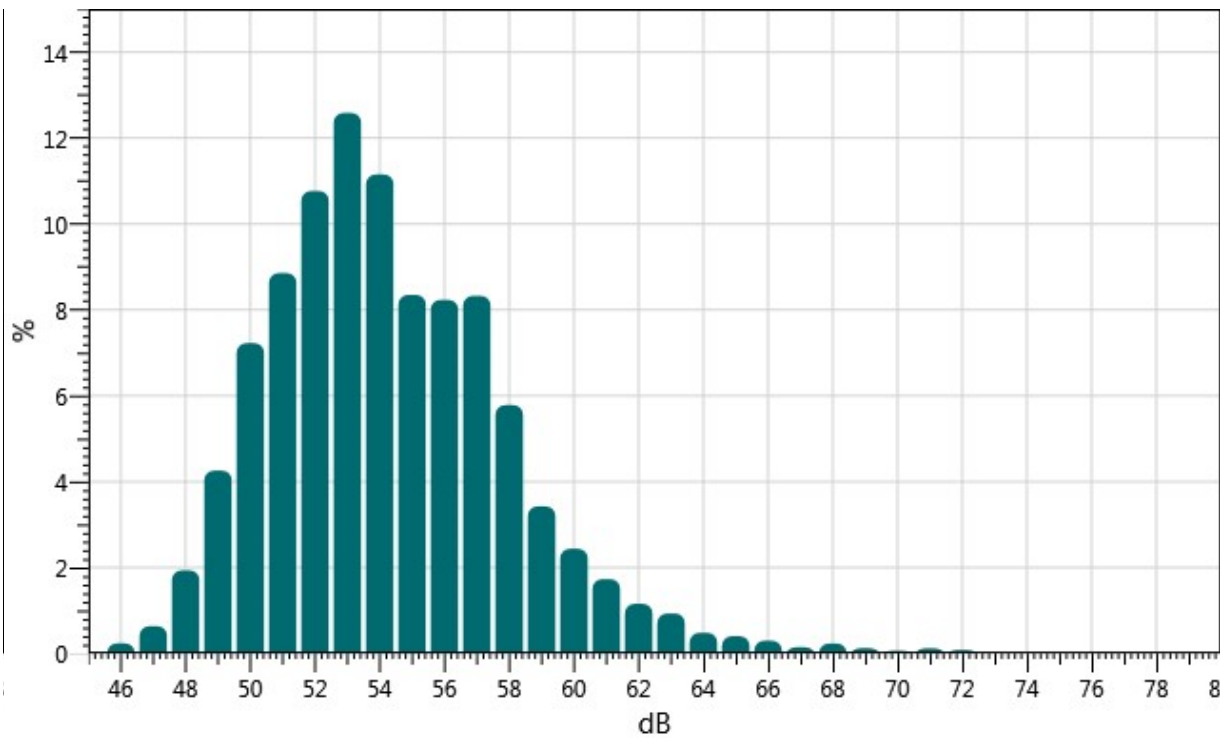
Exceedance Chart

S003_BLH080004_07112023_113226: Exceedance Chart



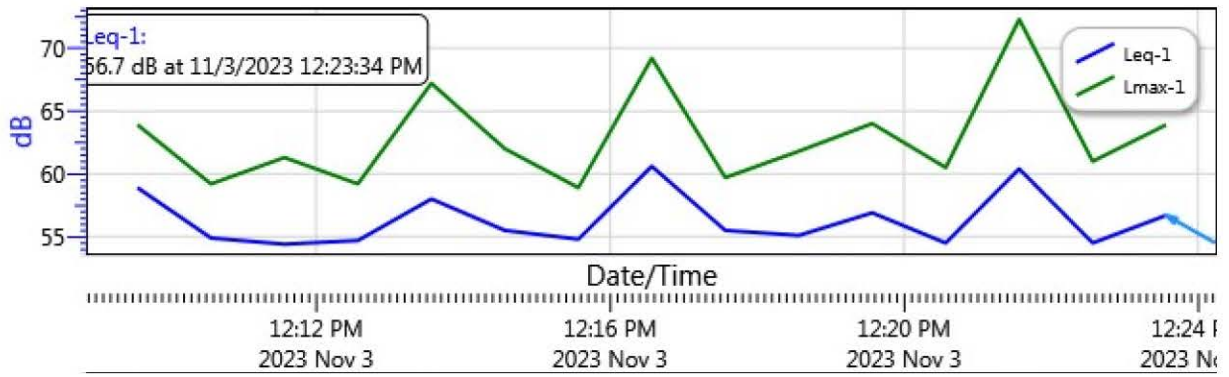
Statistics Chart

S003_BLH080004_07112023_113226: Statistics Chart



Logged Data Chart

S003_BLH080004_07112023_113226: Logged Data Chart





¹³⁴⁵
Noise Measurement Report Form - Part A

Date: 11-3-23 Day of Week: Friday Time: ~~0745~~ ¹³⁴⁵ Project Number: 7230

Monitoring Segment / Area: 5 Monitoring Site Address: ~~5075 Wheeler Ave~~

Measurement Taken By: Rodrigo Tuedo of UltraSystems Environmental 1700 Upland Ave

Average Wind Speed: 1.0 mph [km/hr] Compass Heading (meter 1 to source) 180° SE

Temp: 90.6° F Relative Humidity: 17 % Compass Heading (into wind) 260° NW

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 29 feet

Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): Residential Institutional Comm./Ind. Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: A-Weighted Sound Level (SLOW) A-Weighted Sound Level (FAST)

Measurement Start Time: ~~0745~~ ¹³⁴⁵ Measurement End Time: ~~0700~~ ¹⁴⁰⁰

Total Measurement Time: 15 mins Session File Name (e.g., S012): S005

Check the measurement purpose:

Baseline condition Ongoing construction Caltrans Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>114.8</u>
L _{eq} (h)	Slow: <u>60.4</u> Fast: _____
L _{max}	Slow: <u>73.8</u> Fast: _____
L ₉₀	Slow: <u>44</u> Fast: _____

Field Notes:

- Traffic noise on Upland Ave
- _____
- _____


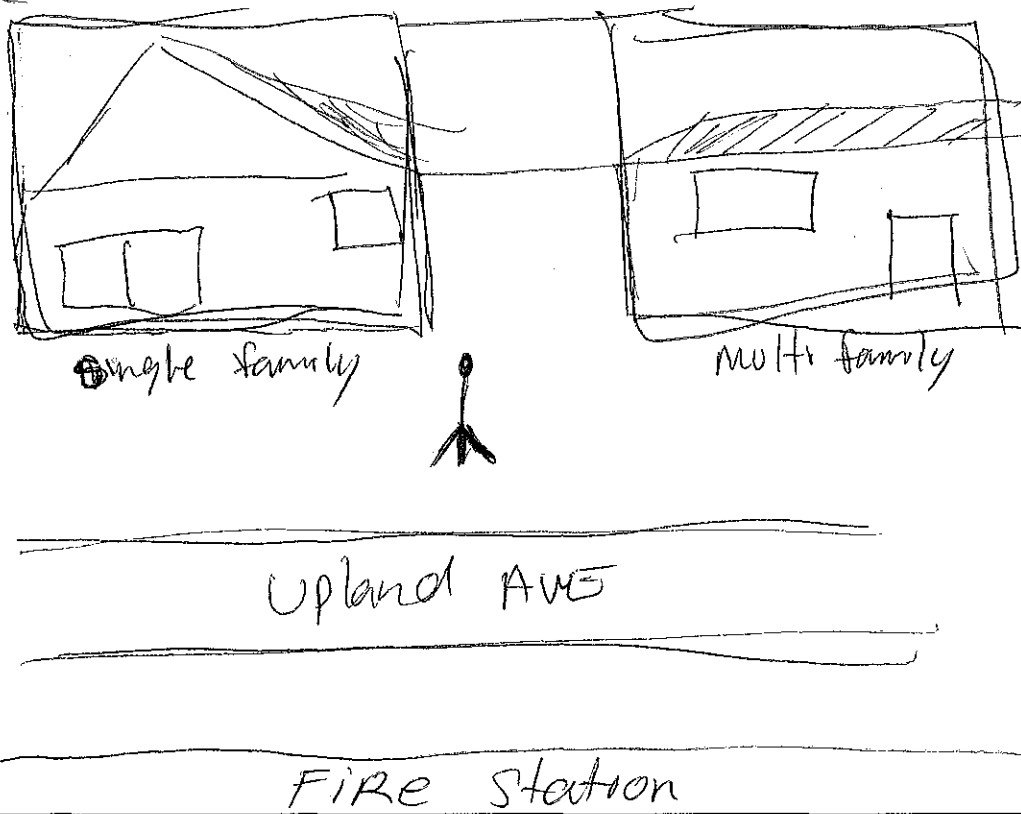
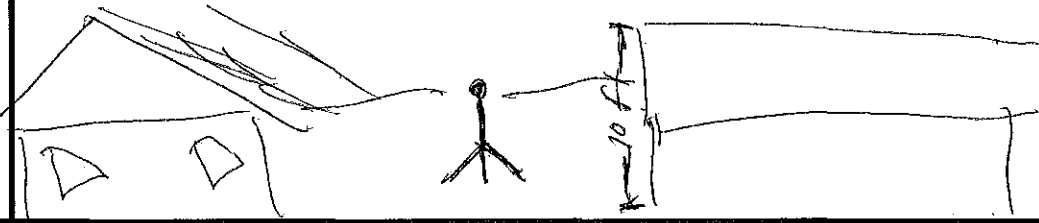
Noise Monitor's Signature: Rodrigo Tuedo Date: 11-3-23




1345
Noise Measurement Report Form - Part B

Date: 11-3-23 Day of Week: Friday Time: 0145 Project Number: 9930
Monitoring Segment / Area: 5 Monitoring Site Address: 1200 Upland AVE

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>34.109980°</u></p>	<p>Longitude: <u>-117.433984°</u></p>	<p>Elevation: <u>1317 ft</u></p>

Noise Monitor's Signature:  Date: 11-3-23

Session Report

11/7/2023

Information Panel

Name S005_BLH080004_07112023_113241
Start Time 11/3/2023 1:44:34 PM
Stop Time 11/3/2023 1:59:34 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13J
Comments

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	60.4 dB	L90	1	44 dB
Lmax	1	73.8 dB	Lmin	1	41.4 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
41:	0.00	0.00	0.00	0.00	0.01	0.08	0.11	0.22	0.13	0.22	0.76
42:	0.28	0.19	0.17	0.23	0.29	0.35	0.42	0.63	0.43	0.54	3.53
43:	0.60	0.49	0.49	0.43	0.49	0.59	0.50	0.39	0.47	0.53	4.99
44:	0.55	0.62	0.65	0.78	0.71	0.68	0.57	0.54	0.62	0.51	6.25
45:	0.61	0.55	0.43	0.43	0.51	0.61	0.67	0.62	0.44	0.46	5.34
46:	0.39	0.39	0.42	0.40	0.36	0.36	0.36	0.30	0.35	0.36	3.69
47:	0.38	0.40	0.49	0.51	0.53	0.47	0.48	0.51	0.52	0.60	4.90
48:	0.64	0.46	0.32	0.43	0.46	0.40	0.40	0.44	0.47	0.52	4.54
49:	0.47	0.38	0.39	0.55	0.47	0.39	0.35	0.36	0.41	0.47	4.24
50:	0.39	0.34	0.36	0.40	0.34	0.38	0.41	0.44	0.49	0.46	4.00
51:	0.44	0.40	0.28	0.47	0.47	0.43	0.41	0.39	0.46	0.38	4.12
52:	0.43	0.37	0.35	0.35	0.37	0.38	0.36	0.32	0.38	0.40	3.69
53:	0.36	0.44	0.36	0.36	0.48	0.48	0.41	0.55	0.50	0.48	4.41

54:	0.52	0.55	0.32	0.48	0.49	0.37	0.39	0.36	0.34	0.37	4.18
55:	0.32	0.32	0.32	0.36	0.34	0.33	0.29	0.30	0.28	0.28	3.14
56:	0.31	0.33	0.32	0.36	0.39	0.39	0.35	0.33	0.28	0.31	3.36
57:	0.33	0.32	0.20	0.30	0.29	0.27	0.26	0.28	0.30	0.33	2.87
58:	0.36	0.36	0.35	0.35	0.32	0.33	0.31	0.31	0.32	0.28	3.31
59:	0.35	0.30	0.29	0.29	0.29	0.29	0.29	0.31	0.41	0.36	3.17
60:	0.37	0.33	0.20	0.27	0.26	0.29	0.34	0.31	0.30	0.34	3.01
61:	0.27	0.29	0.28	0.26	0.26	0.24	0.28	0.26	0.27	0.31	2.71
62:	0.28	0.32	0.39	0.34	0.29	0.28	0.31	0.32	0.31	0.35	3.19
63:	0.36	0.36	0.30	0.32	0.31	0.31	0.35	0.35	0.24	0.26	3.15
64:	0.27	0.23	0.24	0.24	0.26	0.25	0.31	0.24	0.33	0.22	2.60
65:	0.28	0.32	0.28	0.27	0.24	0.26	0.27	0.27	0.30	0.28	2.76
66:	0.28	0.32	0.17	0.24	0.31	0.26	0.27	0.20	0.20	0.18	2.44
67:	0.17	0.21	0.19	0.24	0.21	0.18	0.13	0.15	0.14	0.13	1.75
68:	0.14	0.15	0.16	0.15	0.14	0.10	0.09	0.11	0.11	0.13	1.29
69:	0.15	0.10	0.09	0.09	0.07	0.08	0.08	0.10	0.09	0.13	0.99
70:	0.11	0.11	0.14	0.09	0.09	0.06	0.04	0.04	0.05	0.05	0.79
71:	0.06	0.07	0.06	0.07	0.04	0.04	0.05	0.05	0.05	0.02	0.51
72:	0.02	0.03	0.02	0.01	0.02	0.03	0.08	0.03	0.01	0.00	0.26
73:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.00	0.09

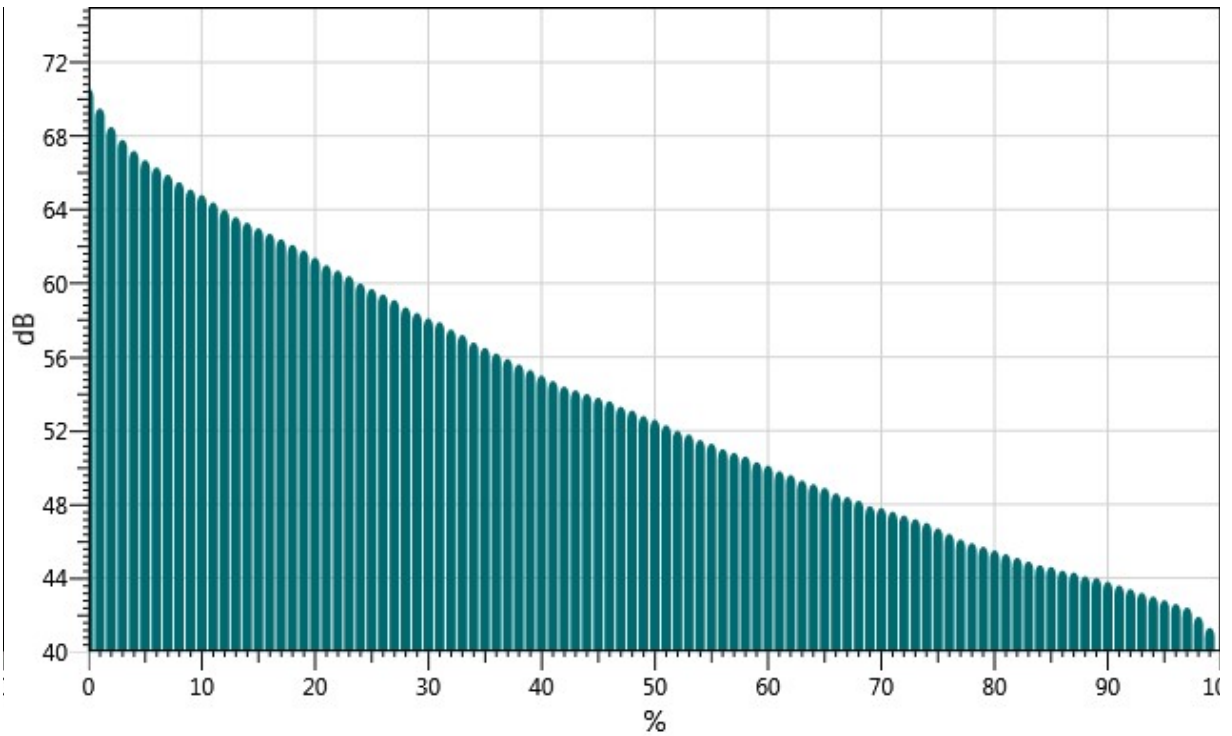
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		70.6	69.5	68.5	67.8	67.2	66.7	66.3	65.9	65.5
10%:	65.1	64.8	64.4	64.0	63.6	63.3	63.0	62.7	62.4	62.1
20%:	61.8	61.4	61.0	60.7	60.4	60.0	59.7	59.4	59.1	58.7
30%:	58.4	58.1	57.9	57.5	57.2	56.8	56.5	56.2	55.9	55.6
40%:	55.3	55.0	54.7	54.4	54.2	54.0	53.8	53.6	53.3	53.1
50%:	52.8	52.6	52.3	52.0	51.8	51.5	51.3	51.0	50.8	50.6
60%:	50.3	50.1	49.8	49.6	49.3	49.1	48.9	48.6	48.4	48.2
70%:	47.9	47.8	47.6	47.4	47.2	47.0	46.7	46.4	46.1	45.9
80%:	45.7	45.5	45.3	45.1	44.9	44.7	44.6	44.4	44.3	44.1
90%:	44.0	43.8	43.6	43.4	43.2	43.0	42.8	42.6	42.4	41.9
100%:	41.3									



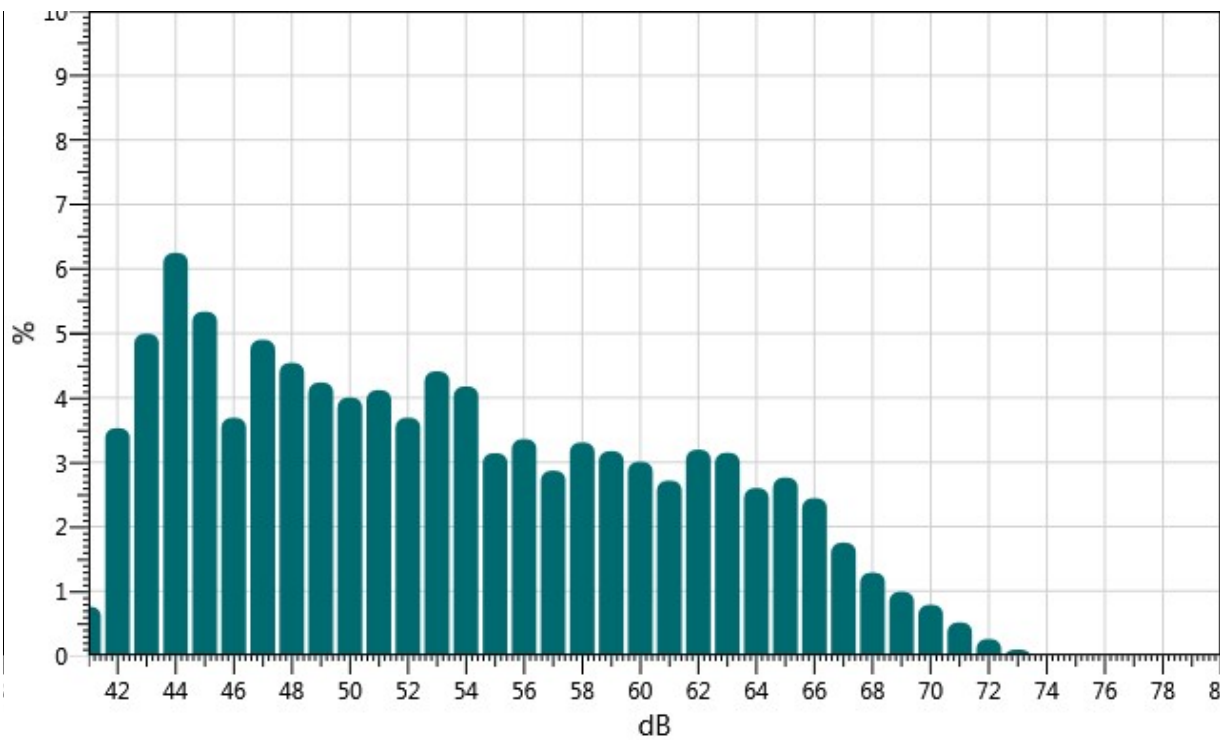
Exceedance Chart

S005_BLH080004_07112023_113241: Exceedance Chart



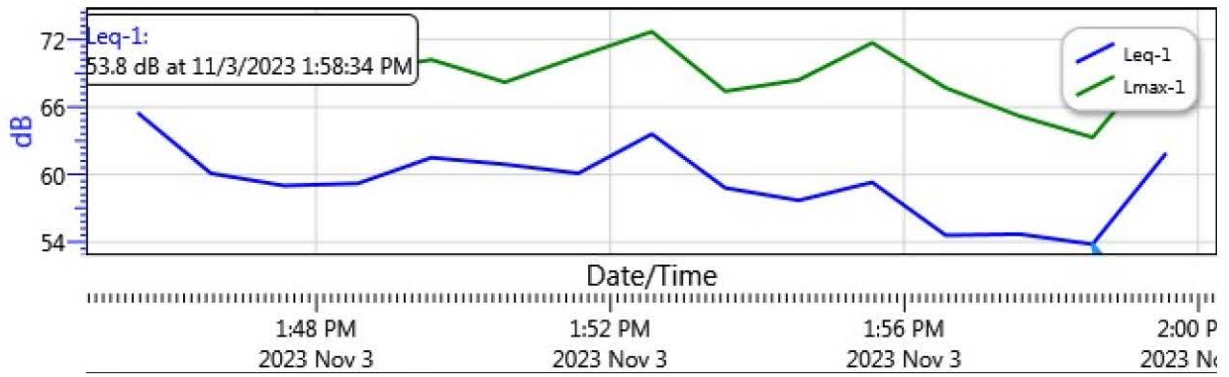
Statistics Chart

S005_BLH080004_07112023_113241: Statistics Chart



Logged Data Chart

S005_BLH080004_07112023_113241: Logged Data Chart





Noise Measurement Report Form - Part A

Date: 11/3/2023 Day of Week: Friday Time: 1020 Project Number: 7230

Monitoring Segment / Area: 6 Monitoring Site Address: 17004 Arrow Blvd

Measurement Taken By: Amir Ayati of UltraSystems Environmental

Average Wind Speed: 0 mph [km/hr] Compass Heading (meter \perp to source) 351°N

Temp: 79.6 °F Relative Humidity: 32.2 % Compass Heading (into wind) —

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 77 feet

Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): Residential Institutional Comm./Ind. Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: BLH080004

Meter Setting: A-Weighted Sound Level (SLOW) A-Weighted Sound Level (FAST)

Measurement Start Time: 1020 Measurement End Time: 1035

Total Measurement Time: 15 min Session File Name (e.g., S012): S001

Check the measurement purpose:

Baseline condition Ongoing construction Caltrans Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>113.9</u>
L _{eq} (h)	Slow: <u>49.9</u> Fast: _____
L _{max}	Slow: <u>69.2</u> Fast: _____
L ₉₀	Slow: <u>44.7</u> Fast: _____

Field Notes:

- Siren at 1025 for about 10 seconds.
- Traffic noise along Wheeler Avenue.
- _____

Noise Monitor's Signature: [Signature]

Date: 11/3/2023



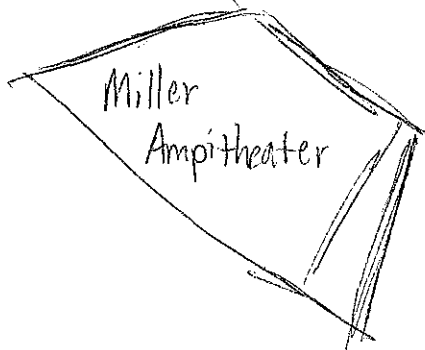
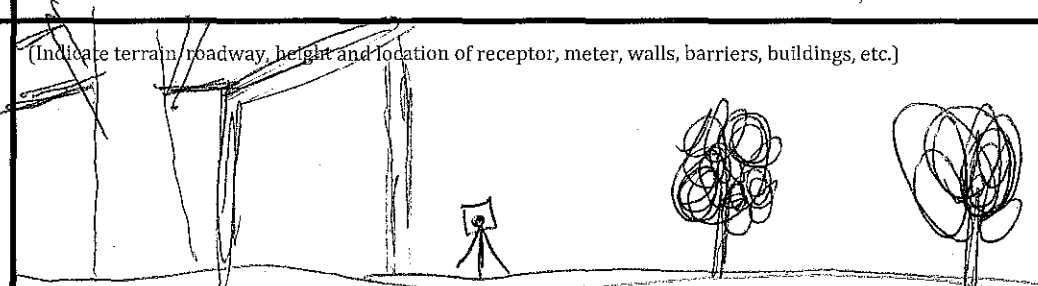


Noise Measurement Report Form - Part B

Date: 11/3/2023 Day of Week: Friday Time: 1020 Project Number: 7230

Monitoring Segment / Area: 6 Monitoring Site Address: 19004 Arrow Blvd

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.)</p> <p style="text-align: center;"><u>Seville Ave</u></p> <hr/> <p style="text-align: center;"><u>Pacific Electric Trail</u></p> <div style="text-align: center;">  </div> <div style="text-align: right;">  <p><u>Miller Amphitheater</u></p> </div>		
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 		
<p>Latitude: <u>34.100900°</u></p>		<p>Longitude: <u>-117.433664°</u></p>	<p>Elevation: <u>1282 ft</u></p>

Noise Monitor's Signature: [Signature]

Date: 11/3/2023

Session Report

11/7/2023

Information Panel

Name S001_BLH080004_07112023_113205
Start Time 11/3/2023 10:18:45 AM
Stop Time 11/3/2023 10:33:45 AM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13J
Comments

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	49.9 dB	L90	1	44.7 dB
Lmax	1	69.2 dB	Lmin	1	43.7 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
43:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.13
44:	0.18	0.36	0.79	1.29	1.08	1.22	1.91	2.05	2.11	2.74	13.73
45:	2.75	3.20	3.02	4.26	3.71	4.10	3.93	3.10	3.38	2.67	34.13
46:	2.82	2.44	2.36	2.13	1.91	2.05	1.65	1.52	1.34	1.45	19.66
47:	1.63	1.15	1.35	1.45	1.15	1.17	1.01	1.06	1.11	1.14	12.22
48:	1.14	0.83	0.49	0.62	0.48	0.50	0.46	0.34	0.40	0.36	5.61
49:	0.39	0.39	0.45	0.32	0.34	0.36	0.38	0.28	0.25	0.32	3.46
50:	0.31	0.31	0.29	0.20	0.10	0.15	0.12	0.12	0.19	0.33	2.12
51:	0.23	0.31	0.18	0.29	0.23	0.29	0.19	0.14	0.13	0.14	2.13
52:	0.15	0.17	0.15	0.21	0.15	0.11	0.07	0.06	0.05	0.11	1.23
53:	0.18	0.14	0.24	0.21	0.26	0.13	0.18	0.17	0.16	0.25	1.93
54:	0.18	0.14	0.08	0.10	0.07	0.05	0.04	0.12	0.06	0.04	0.88
55:	0.05	0.05	0.06	0.09	0.07	0.06	0.09	0.08	0.07	0.05	0.65



56:	0.03	0.03	0.02	0.02	0.02	0.01	0.02	0.03	0.02	0.01	0.22
57:	0.01	0.02	0.02	0.05	0.03	0.02	0.01	0.01	0.03	0.04	0.24
58:	0.02	0.01	0.02	0.02	0.01	0.03	0.02	0.01	0.02	0.01	0.16
59:	0.01	0.01	0.01	0.02	0.01	0.03	0.05	0.05	0.06	0.05	0.29
60:	0.06	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.18
61:	0.01	0.02	0.01	0.01	0.02	0.01	0.02	0.00	0.01	0.01	0.12
62:	0.02	0.01	0.02	0.01	0.02	0.01	0.01	0.03	0.02	0.03	0.18
63:	0.03	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.15
64:	0.01	0.01	0.01	0.01	0.01	0.03	0.01	0.01	0.00	0.01	0.10
65:	0.01	0.02	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.08
66:	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.11
67:	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.13
68:	0.01	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.12
69:	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03

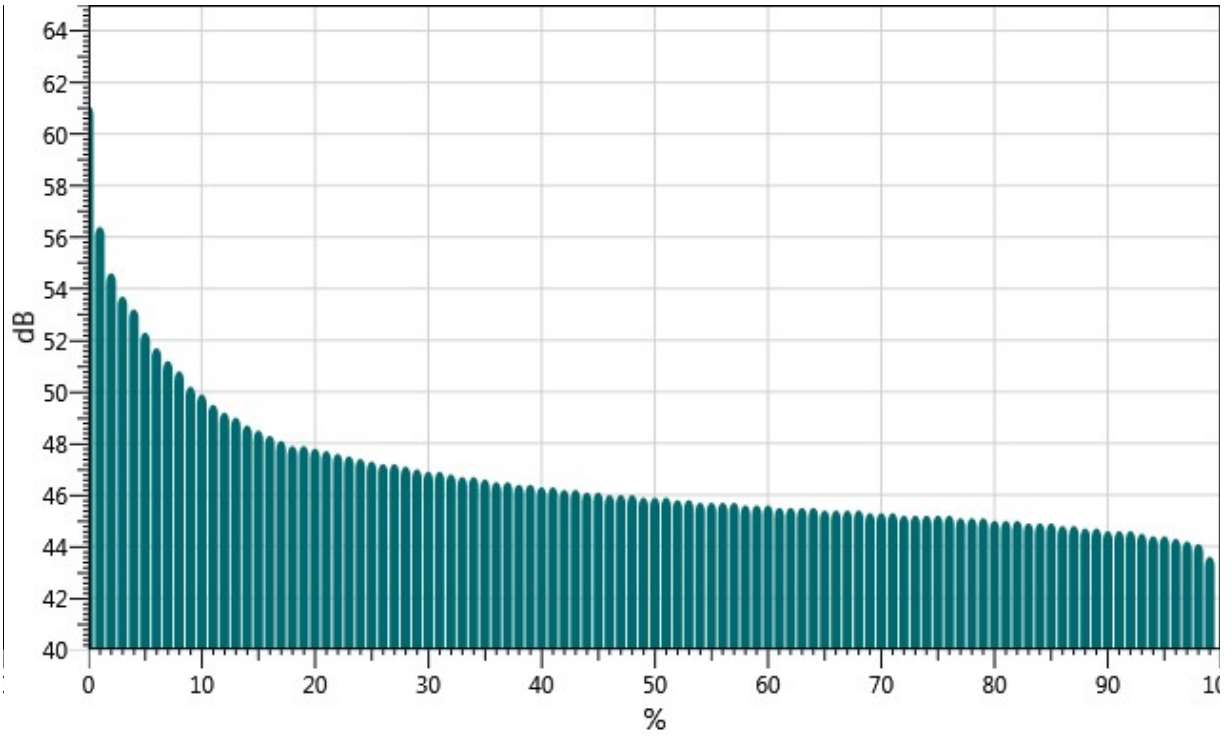
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		61.1	56.4	54.6	53.7	53.2	52.3	51.7	51.2	50.8
10%:	50.2	49.9	49.5	49.2	49.0	48.7	48.5	48.3	48.1	47.9
20%:	47.9	47.8	47.7	47.6	47.5	47.4	47.3	47.2	47.2	47.1
30%:	47.0	46.9	46.9	46.8	46.7	46.7	46.6	46.5	46.5	46.4
40%:	46.4	46.3	46.3	46.2	46.2	46.1	46.1	46.0	46.0	46.0
50%:	45.9	45.9	45.9	45.8	45.8	45.7	45.7	45.7	45.7	45.6
60%:	45.6	45.6	45.5	45.5	45.5	45.5	45.4	45.4	45.4	45.4
70%:	45.3	45.3	45.3	45.2	45.2	45.2	45.2	45.2	45.1	45.1
80%:	45.1	45.0	45.0	45.0	44.9	44.9	44.9	44.8	44.8	44.7
90%:	44.7	44.6	44.6	44.6	44.5	44.4	44.4	44.3	44.2	44.1
100%:	43.6									



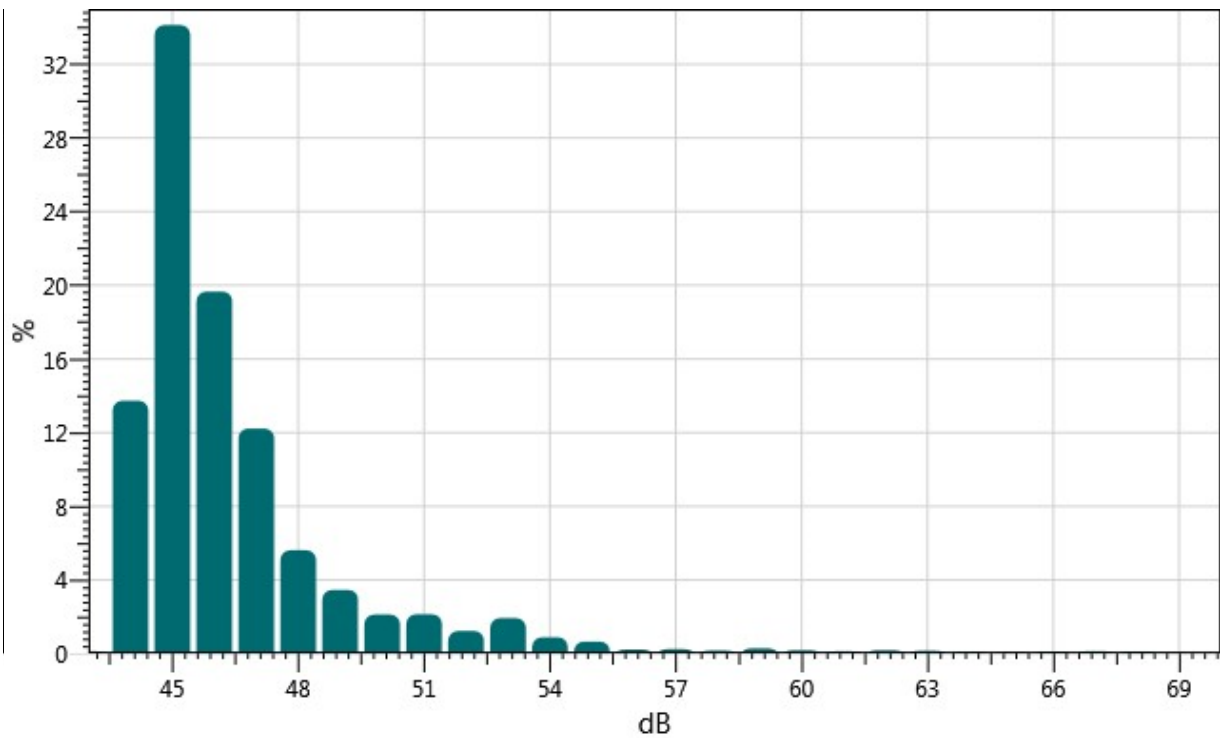
Exceedance Chart

S001_BLH080004_07112023_113205: Exceedance Chart



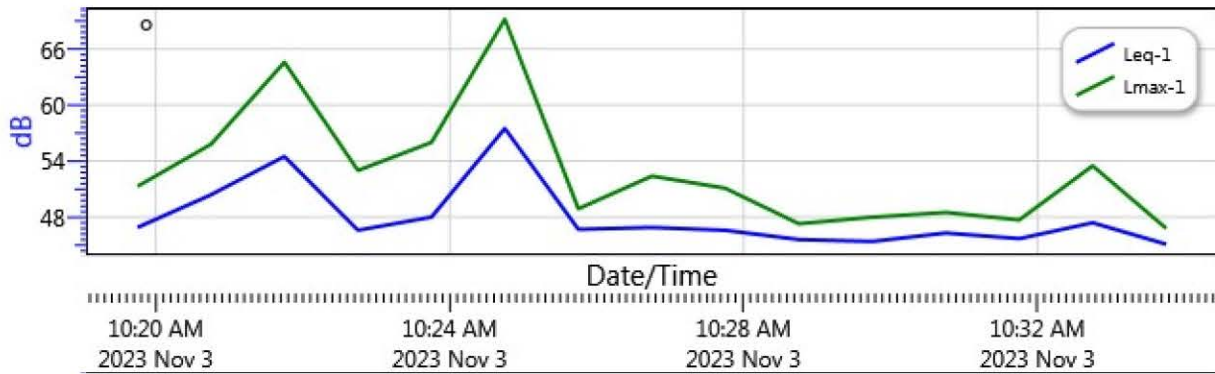
Statistics Chart

S001_BLH080004_07112023_113205: Statistics Chart



Logged Data Chart

S001_BLH080004_07112023_113205: Logged Data Chart



APPENDIX H

TRIP GENERATION AND VMT SCREENING ANALYSIS

December 13, 2023

Ms. Betsy Lindsay
ULTRASYSTEMS ENVIRONMENTAL
16431 Scientific Way
Irvine, CA 92618

Subject: Fontana Civic Center Renovation Project Revised Trip Generation & Vehicle Miles Traveled (VMT) Screening Analysis, City of Fontana

Dear Ms. Lindsay:

Introduction

RK ENGINEERING GROUP, INC. (RK) is pleased to provide this Trip Generation and Vehicle Miles Traveled (VMT) Screening Analysis for the proposed Fontana Civic Center Renovation Project.

The purpose of this study is to utilize the *City of Fontana Traffic Impact Analysis (TIA) Guidelines For Vehicles Miles Traveled (VMT) and Level of Service Assessment*, dated October 2020, which establishes uniform analysis methodologies and thresholds of significance for determining LOS as well as VMT impacts under the California Environmental Quality Act (CEQA), to determine if the project will require a detailed level of service (LOS) analysis and/or a detailed VMT modeling analysis.

Project Description

The proposed Fontana Civic Center Renovation Project (hereinafter referred to as “project”) is located at 8353 Sierra Avenue, 17001 & 17013 Upland Avenue, in the City of Fontana.

The existing Civic Center is comprised of four buildings (City Hall, Administration, Annex, and Police). The proposed Fontana Civic Center Renovation project consists of razing the existing 13,500 SF annex building and 31,500 square-foot (SF) City Hall, and constructing the following:

- New Annex Building: Two-story municipal building with the first floor providing a parking garage to accommodate 56 parking spaces and the second story to provide approximately 30,000 square feet of office space.

- New City Hall Building: Two-story municipal building with the first floor providing a parking garage to accommodate 65 parking spaces and the second story to provide approximately 25,000 to 30,000 square feet of office space. Conservatively, this traffic memo assumes the maximum floor area of 30,000 square feet. It should be noted that the City Council Chambers will be access via the ground floor (i.e. parking garage level) and will have a vaulted ceiling three stories in height.

The existing 15,000 SF administration building and 41,500 SF police building are proposed to remain.

The project includes a parking structure on the first floor of both buildings that can accommodate a total of 121 parking spaces (i.e., 56 spaces in the Annex Building and 65 spaces in the City Hall Building) along with a reconfiguration of the parking area to accommodate the new footprint of the two buildings. There will be minor landscaping improvements and may add/remove driveway approaches to work with proposed parking garage. Solar panel canopies are to remain in place.

Exhibit A shows the location map of the proposed project. Exhibit B shows the proposed site plan.

Project Trip Generation

Trip generation represents the amount of traffic that is attracted and produced by a development.

Trip generation is typically estimated based on the trip generation rates from the latest Institute of Transportation Engineers (ITE) Trip Generation Manual. The latest and most recent version (11th Edition, 2021) of the ITE Manual has been utilized for this trip generation analysis. This publication provides a comprehensive evaluation of trip generation rates for a variety of land uses.

The proposed project primarily consists of razing the existing 31,500 square-foot (SF) City Hall and 13,500 SF annex buildings and constructing a new 30,000 SF City Hall building and a new 30,000 SF annex building. As such, the ITE Land Use Code 730: Government Office Building trip rates are the most appropriate for both the project and the existing land use.

The top portion of Table 1 shows the project trip generation rates utilized based on the ITE Trip Generation Manual (11th Edition).

As shown in the middle portion of Table 1, the existing site currently generates approximately 1,017 daily trips with 150 trips in the AM peak hour and 77 trips in the PM peak hour. As also shown in middle portion of Table 1, the proposed project is forecast to generate approximately 1,356 daily trips with 200 trips in the AM peak hour and 102 trips in the PM peak hour. As shown at the bottom of Table 1, comparison of the trips generated by the existing site to the trips generated by the proposed Project shows that the proposed Project will generate 339 greater net daily trips, 50 greater net AM peak hour trips and 25 greater net PM peak hour trips.

Table 1
Project Trip Generation Rates & Forecast
Fontana Civic Center Renovation Project - Fontana, CA

Land Use	ITE Code	Quantity	Units ²	AM Peak Hour			PM Peak Hour			Daily
				In	Out	Total	In	Out	Total	
ITE Trip Generation Rates¹										
Government Office Building	730	--	STU	75%	25%	3.34	25%	75%	1.71	22.59
Existing Site Trip Generation Forecast										
City Hall	730	31.500	TSF	79	26	105	14	40	54	712
East Annex Building	730	13.500	TSF	34	11	45	6	17	23	305
Existing Site Trip Generation Subtotal [A]				113	37	150	20	57	77	1,017
Proposed Project Trip Generation Forecast										
City Hall	730	30.000	TSF	75	25	100	13	38	51	678
East Annex Building	730	30.000	TSF	75	25	100	13	38	51	678
Proposed Project Trip Generation Subtotal [B]				150	50	200	26	76	102	1,356
Total Net Trip Generation Forecast [B] - [A]				37	13	50	6	19	25	339

¹ Source: ITE Trip Generation Manual (11th Edition, 2021).

² TSF = Thousand Square Feet.

As specified in the *City of Fontana Traffic Impact Analysis (TIA) Guidelines For Vehicles Miles Traveled (VMT) and Level of Service Assessment*, dated October 2020, a detailed traffic impact analysis will be required if a project is forecast to generate 50 or more peak hour trips to any intersection. If a project is expected to generate less than 50 peak hour trips, a traffic analysis shall not be required, and a trip generation memorandum will be considered sufficient for traffic analysis purposes.

Review of the project trip generation indicates that the project is forecast to generate 50 greater net AM peak hour trips and 25 greater net PM peak hour trips. Although the project generates 1 greater trip than the City's threshold during the AM peak hour, this extra trip can be considered nominal. Furthermore, after the project traffic is assigned to the roadway network, no single project driveway and/or adjacent intersection is expected to generate 50 or greater trips during any peak hour. As such, the proposed project is not required to prepare a traffic impact analysis and is not expected to result in any significant adverse impacts on the operations of the roadway network and intersections.

VMT Screening Assessment

A key element of SB 743, signed in 2013, is the elimination of automobile delay and LOS as the sole basis for determining California Environmental Quality Act (CEQA) impacts. Pursuant to CEQA Guidelines, Section 15064.3, VMT is the most appropriate measure of transportation impacts.

The *City of Fontana Traffic Impact Analysis (TIA) Guidelines For Vehicles Miles Traveled (VMT) and Level of Service Assessment*, dated October 2020, provides recommendations in the form of thresholds of significance and methodology for identifying VMT-related impacts. The proposed project is subject to a VMT analysis and will adhere to the recommendations and practices described in the City's guidelines.

The City of Fontana has developed four types of screening criteria that can be applied to effectively screen projects from project-level assessment. The screening steps are identified below:

- Step 1: Transit Priority Area (TPA) Screening
- Step 2: Low VMT Area Screening
- Step 3: Low Project Type Screening
- Step 4: Project Net Daily Trips Less Than 500 ADT

Step 1: Transit Priority Area (TPA) Screening

Based on the City of Fontana Traffic Impact Analysis (TIA) Guidelines For Vehicles Miles Traveled (VMT) and Level of Service Assessment, dated October 2020, "Projects located within a TPA may be presumed to have a less than significant impact absent substantial evidence to the contrary." However, this presumption may not be appropriate if the project:

1. Has a Floor Area Ratio (FAR) of less than 0.75;
2. Includes more parking for than required by City requirements;
3. Is inconsistent with the applicable Sustainable Communities Strategy (as determined by the lead agency, with input from the Metropolitan Planning Organization); or
4. Replaces affordable residential units with a smaller number of moderate or high-income residential units.

A transit priority area is defined as a half mile area around an existing major transit stop or a high-quality transit corridor. A major transit stop refers to a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency service interval of 15 minutes or less during the morning and afternoon peak commute periods. A high-quality transit corridor refers to a corridor with fixed route bus service intervals no longer than 15 minutes during peak commute hours.

It should be noted that the Fontana Metrolink Station is located approximately 0.5 miles from the project site. As such, the project is determined to be situated within a transit priority area.

Table 2 evaluates the appropriateness for utilization of the Transit Priority Screening Criteria.

Table 2
Step 1: Transit Priority Area Screening Check for Appropriateness

TPA Screening Criteria	Project's Eligibility	Satisfied?
Has a Floor Area Ratio (FAR) greater than or equal to 0.75	The proposed project is expected to have a FAR of <u>less</u> than 0.75.	No
Includes less than or equal to parking for use by residents, customers, or employees of the project than required by the City	the project is not expected to provide more parking than what the City Development Code mandates.	Yes
Is consistent with the applicable Sustainable Communities Strategy (SCS)	The proposed project is consistent with the City of Fontana General Plan land use designation and is expected to be consistent with the SCS.	Yes
Does not replace affordable residential units with a smaller number of moderate- or high-income residential units	The project is not replacing any existing affordable housing units.	Yes

As shown in Table 2, the proposed project has a FAR of less than 0.75. As such, it would not be appropriate to presume that the project has a less than significant impact on VMT based on the TPA screening criteria.

Step 2: Low VMT Area Screening

Per the City of Fontana Guidelines, residential and office projects located within a low VMT-generating area are presumed to have a less than significant impact absent substantial evidence to the contrary. To identify if the project is in a low VMT-generating area, the San Bernardino County Transportation Authority (SBCTA) online VMT screening tool was utilized to compare the appropriate baseline project TAZ VMT to the City's adopted threshold of significance of 28.4 VMT/service population (i.e., 15% below the baseline County of San Bernadino VMT per service population).

The results of the VMT screening analysis are summarized in Table 3. The SBCTA VMT Screening Tool Printouts are provided in Appendix A.

Table 3
VMT Screening Analysis¹

Project TAZ	Baseline Year	VMT/Service Population
53729101	2023	33.1
City of Fontana VMT Threshold of Significance		28.4
Potentially Significant Impact? (Yes/No)		No

¹. San Bernadino Council Transportation Authority (SBCTA) VMT Screening Tool.

². Website: <https://sbcta-gis.sanbag.ca.gov/gisportal/apps/webappviewer/index.html?id=3cd02c669e3442e79f732be92d26d320>
Accessed: December 2023.

Based on the results of the SBCTA online VMT screening tool, the proposed project's TAZ VMT was calculated to be 33.1 VMT/service population. Because the project's TAZ VMT exceeds the City of Fontana VMT threshold of significance of 28.4 VMT/service population, the proposed project does not satisfy Step 2: Low VMT Area Screening Criteria.

Step 3: Low Project Type Screening

The *City of Fontana Traffic Impact Analysis (TIA) Guidelines For Vehicles Miles Traveled (VMT) and Level of Service Assessment*, dated October 2020, specify that certain project types are eligible to screen from a project-level VMT assessment because they can be presumed to have a less than significant impact absent substantial evidence to the contrary as their uses are local serving in nature. These types of projects include:

- Local Serving Retail Less than 50,000 square feet
- Local-Serving K-12 schools
- Local parks
- Day Care Centers
- Local-serving gas stations
- Local-Serving banks
- Local-serving hotels (e.g., non-destination hotels)
- Student housing projects on or adjacent to college campuses
- Local-serving assembly uses (places of worship, community organizations)
- Community institutions (Public libraries, fire stations, local government)
- Local serving community colleges
- Affordable or supportive housing
- Assisted Living Facilities
- Senior Housing

Because the project is a community institution, the proposed project meets the screening criteria based on Step 3: Low Type Project Type Screening. As such, the project may be presumed to have a less than significant impact on VMT under CEQA and no further VMT analysis is required.

Step 4: Project Net Daily Trips Less Than 500 ADT

Based on the *City of Fontana Traffic Impact Analysis (TIA) Guidelines For Vehicles Miles Traveled (VMT) and Level of Service Assessment*, dated October 2020, "Projects that generate fewer than 500 average daily trips (ADT) would not cause a substantial increase in the total citywide or regional VMT and are therefore presumed to have a less than significant impact on VMT."

As shown in Table 1, based on the ITE trip generation rates, the proposed project is forecast to generate approximately 339 greater net daily trips. As a result, the proposed project is screened out based on Step 4: Project net daily trips less than 500 ADT screening and may be presumed to have a less than significant impact on VMT under CEQA. Therefore, no further VMT analysis is required.

Conclusions

RK Engineering Group, Inc. has completed this Trip Generation and Vehicle Miles Traveled (VMT) Screening Assessment for the proposed Fontana Civic Center Renovation Project.

As specified in the *City of Fontana Traffic Impact Analysis (TIA) Guidelines For Vehicles Miles Traveled (VMT) and Level of Service Assessment*, dated October 2020, a detailed traffic impact analysis will be required if a project is forecast to generate 50 or more peak hour trips to any intersection. If a project is expected to generate less than 50 peak hour trips, a traffic analysis shall not be required, and a trip generation memorandum will be considered sufficient for traffic analysis purposes. Review of the project trip generation indicates that the project is forecast to generate 50 greater net AM peak hour trips and 25 greater net PM peak hour trips. Although the project generates 1 greater trip than the City's threshold during the AM peak hour, this extra trip can be considered nominal. Furthermore, after the project traffic is assigned to the roadway network, no single project driveway and/or adjacent intersection is expected to generate 50 or greater trips during any peak hour. As such, the proposed project is not required to prepare a traffic impact analysis and is not expected to result in any significant adverse impacts on the operations of the roadway network and intersections.

Furthermore, consistent with the *City of Fontana Traffic Impact Analysis (TIA) Guidelines For Vehicles Miles Traveled (VMT) and Level of Service Assessment*, dated October 2020, the proposed project is screened out from a full VMT analysis based on Step 3: Low Project Type Screening and Step 4: Project Net Daily Trips less Than 500 ADT screening criteria and may be presumed to have a less than significant impact on VMT under CEQA.

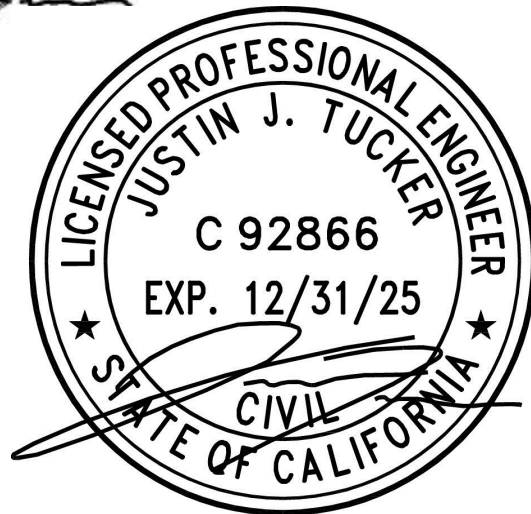
RK Engineering Group, Inc. appreciates this opportunity to assist ULTRASYSTEMS ENVIRONMENTAL with this project. If you have any questions regarding this study, please do not hesitate to contact us at (949) 474-0809.

Sincerely,

RK ENGINEERING GROUP, INC.



Justin Tucker, P.E.
Associate Principal



Nhi Ly, E.I.T.
Engineer II

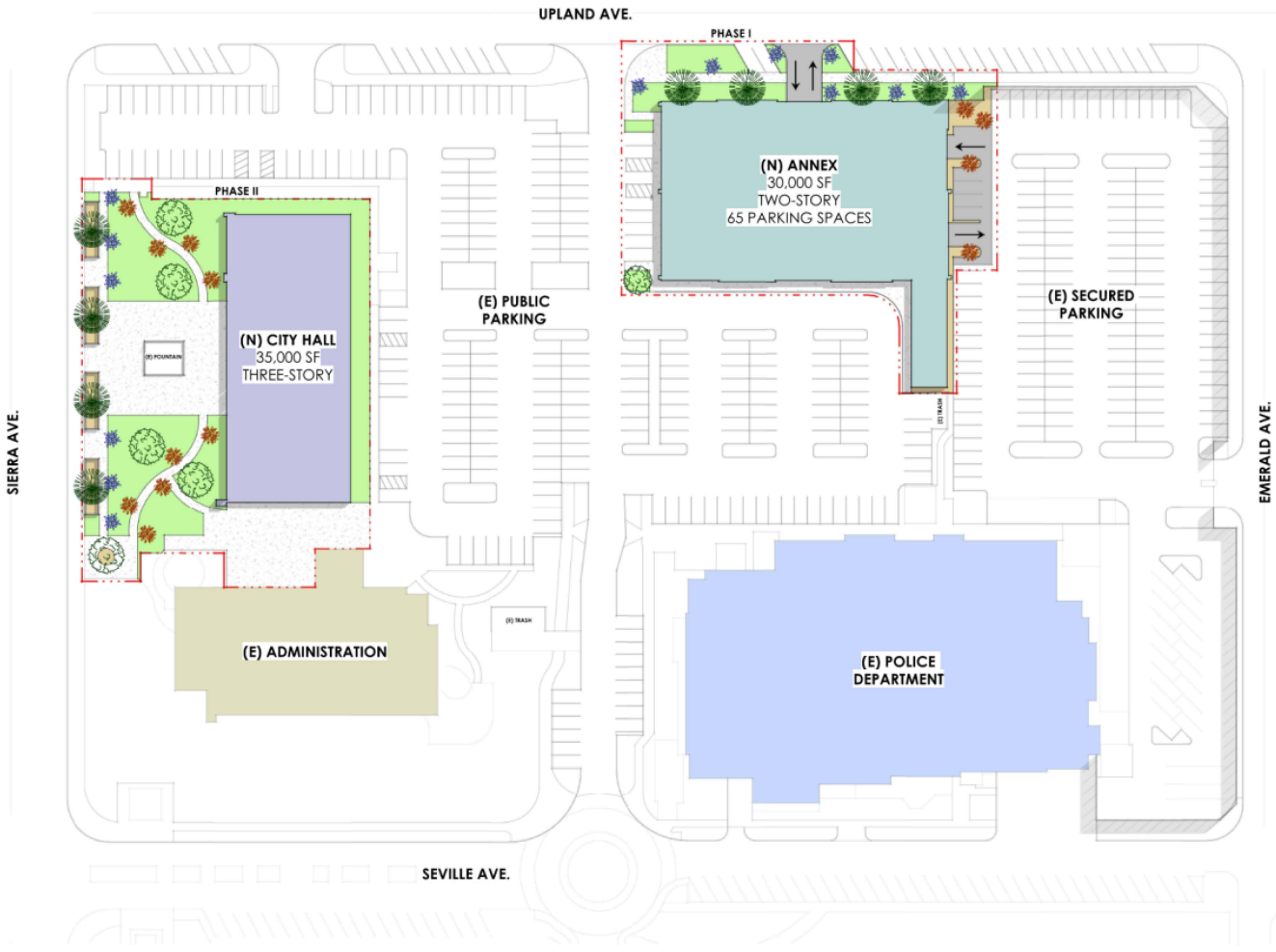
Exhibits



Legend:

--- = Project Site Boundary (City of Fontana Civic Center)





Appendices

Appendix A

SBCTA VMT Screening Tool Printouts

Find address or place

Complete #1 - 4, Then Click 'Run'

down so you can select the parcel(s) for your project by drawing a simple rectangle over the parcel(s) you need.*

Parcels

#2. Select the VMT Metric. Note each jurisdiction may have adopted a different metric by which they measure VMT. Please consult with the jurisdiction to verify which metric to use for your analysis.*

OD VMT Per Service Population

Baseline Year*
2023

Threshold (% reduction from baseline year)*
Below County Baseline (-15%)

(1 of 2)

Assessor Parcel Number (APN)	019203126
Traffic Analysis Zone (TAZ)	53729101
TAZ VMT	33.1
Jurisdiction VMT	33.4
% Difference	-0.83%
VMT Metric	OD VMT Per Service Population
Threshold	28.4

[Zoom to](#) ...

200ft
-117.429 34.102 Degrees
Esri Community Maps Contributors, City of Fontana, County of San Bernardino, California State Parks, © OpenStreetMap, Microsoft, Esri, HERE, ...

Project Area VMT | Screening Results | Low VMT Generating TAZs | Parcels | San Bernardino County Line | Jurisdiction Boundaries | Transit Priority Area

Options Filter by map extent Zoom to Clear selection Refresh

OBJECTID	Completely within a TPA?	Within a low VMT generating TAZ?	Note	Community Regions have different thresholds (1=Yes, 0=No)	Shape_Length	Shape_Area
1	Yes (Pass)	Yes (Pass)	Screening results are based on location of parcel centroids. If results are desired considering the full parcel, please refer to the associated map layers to visually review parcel and TAZ boundary relationship.	0	700.48	24,843.08

Find address or place

Complete #1 - 4, Then Click 'Run'

down so you can select the parcel(s) for your project by drawing a simple rectangle over the parcel(s) you need.*

Parcels

#2. Select the VMT Metric. Note each jurisdiction may have adopted a different metric by which they measure VMT. Please consult with the jurisdiction to verify which metric to use for your analysis.*

OD VMT Per Service Population

Baseline Year*

2023

Threshold (% reduction from baseline year)*

Below County Baseline (-15%)

(2 of 2)

Completely within a TPA? Yes (Pass)
 Within a low VMT generating TAZ? Yes (Pass)
 Note: Screening results are based on location of parcel centroids. If results are desired considering the full parcel, please refer to the associated map layers to visually review parcel and TAZ boundary relationship.

[Zoom to](#)

200ft -117.433 34.101 Degrees

Project Area VMT | Screening Results | Low VMT Generating TAZs | Parcels | San Bernardino County Line | Jurisdiction Boundaries | Transit Priority Area

Options Filter by map extent Zoom to Clear selection Refresh

OBJECTID	Completely within a TPA?	Within a low VMT generating TAZ?	Note	Community Regions have different thresholds (1=Yes, 0=No)	Shape_Length	Shape_Area
1	Yes (Pass)	Yes (Pass)	Screening results are based on location of parcel centroids. If results are desired considering the full parcel, please refer to the associated map layers to visually review parcel and TAZ boundary relationship.	0	700.48	24,843.08

Find address or place

Complete #1 - 4, Then Click 'Run'

down so you can select the parcel(s) for your project by drawing a simple rectangle over the parcel(s) you need.*

Parcels

#2. Select the VMT Metric. Note each jurisdiction may have adopted a different metric by which they measure VMT. Please consult with the jurisdiction to verify which metric to use for your analysis.*

OD VMT Per Service Population

Baseline Year*

2023

Threshold (% reduction from baseline year)*

Below County Baseline (-15%)

(1 of 2)

Assessor Parcel Number (APN)	019203123
Traffic Analysis Zone (TAZ)	53729101
TAZ VMT	33.1
Jurisdiction VMT	33.4
% Difference	-0.83%
VMT Metric	OD VMT Per Service Population
Threshold	28.4

200ft -117.432 34.101 Degrees

Project Area VMT | Screening Results | Low VMT Generating TAZs | Parcels | San Bernardino County Line | Jurisdiction Boundaries | Transit Priority Area

Options Filter by map extent Zoom to Clear selection Refresh

OBJECTID	Completely within a TPA?	Within a low VMT generating TAZ?	Note	Community Regions have different thresholds (1=Yes, 0=No)	Shape_Length	Shape_Area
1	Yes (Pass)	Yes (Pass)	Screening results are based on location of parcel centroids. If results are desired considering the full parcel, please refer to the associated map layers to visually review parcel and TAZ boundary relationship.	0	700.48	24,843.08

Find address or place

Complete #1 - 4, Then Click 'Run'

down so you can select the parcel(s) for your project by drawing a simple rectangle over the parcel(s) you need.*

Parcels

#2. Select the VMT Metric. Note each jurisdiction may have adopted a different metric by which they measure VMT. Please consult with the jurisdiction to verify which metric to use for your analysis.*

OD VMT Per Service Population

Baseline Year*

2023

Threshold (% reduction from baseline year)*

Below County Baseline (-15%)

(2 of 2)

Completely within a TPA? Yes (Pass)

Within a low VMT generating TAZ? Yes (Pass)

Note Screening results are based on location of parcel centroids. If results are desired considering the full parcel, please refer to the associated map layers to visually review parcel and TAZ boundary relationship.

[Zoom to](#)

200ft -117.435 34.101 Degrees Esri Community Maps Contributors, City of Fontana, County of San Bernardino, California State Parks, © OpenStreetMap, Microsoft, Esri, HERE, ...

Project Area VMT Screening Results Low VMT Generating TAZs Parcels San Bernardino County Line Jurisdiction Boundaries Transit Priority Area

Options Filter by map extent Zoom to Clear selection Refresh

OBJECTID	Completely within a TPA?	Within a low VMT generating TAZ?	Note	Community Regions have different thresholds (1=Yes, 0=No)	Shape_Length	Shape_Area
1	Yes (Pass)	Yes (Pass)	Screening results are based on location of parcel centroids. If results are desired considering the full parcel, please refer to the associated map layers to visually review parcel and TAZ boundary relationship.	0	700.48	24,843.08

APPENDIX I
ORDINANCE NO. 1906

ORDINANCE NO. 1906

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, APPROVING MASTER CASE NO. 22-110 AND MUNICIPAL CODE AMENDMENT (MCA) NO. 22-007 AMENDING SECTIONS OF CHAPTERS 2, 25, 26, AND 30 TO ELIMINATE THE DEVELOPMENT ADVISORY BOARD (DAB); AMENDING CHAPTER 9 TO REVISE THE DEFINITION OF “SENSITIVE RECEPTORS”; AMENDING CHAPTER 30 TO EXEMPT THE CITY FROM CERTAIN ZONING REGULATIONS FOR CITY OWNED, CONTROLLED, OR LEASED PROPERTIES OR FACILITIES; AMENDING CHAPTER 30 TO ALLOW DEVELOPMENT PROJECTS OVER TWO ACRES TO DEVELOP COMMON SPACE; ADDING ARTICLE XV TO CHAPTER 30 CREATING A NO NET LESS DENSITY BONUS/REPLACEMENT PROGRAM; AND AMENDING SECTION 30-489 AND TABLE NOS. 30-489 AND 30-453 TO RENAME COMMERCIAL CANNABIS TO CANNABIS RETAIL STORES AND REFERENCE SPECIAL REGULATIONS FOR SAME, AND MAKING MINOR CLARIFYING MODIFICATIONS TO CHAPTER 33 RELATED TO PHASING AND AUTHORIZATION LETTERS FOR PERMIT APPLICATIONS.

THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. City staff initiated Master Case No. 22-110 and Municipal Code Amendment No. 22-007 – Update to the Fontana Municipal Code for amendments to: Chapter 2, 25, 26, and 30 to remove the Development Advisory Board (DAB) process; Chapter 9 to revise the definition of sensitive receptors; Chapter 30 to modify park/open space requirements within the Form Based Code, add language for density bonus/replacement units to address Senate Bill 330, and provide exemptions for City initiated projects, amend Chapter 30 Section 30-489 and Table No. 30-489 and 30-453; and Chapter 33 to include minor text modification to the Cannabis Business regulations.

Section 2. On September 20, 2022, the Planning Commission received public testimony and evidence presented by the applicant, City staff, and other interested parties, at the Public Hearing held with respect hereto on Master Case No. 22-110 and Municipal Code Amendment No. 22-007 as it relates to a request to amendment to Chapter 2, 25, 26, and 30 to remove the Development Advisory Board (DAB) process; Chapter 9 to revise the definition of sensitive receptors; Chapter 30 to modify park/open space requirements within the Form Based Code, amend Section 30-489 and Table No. 30-489 and 30-453, add language for density bonus/replacement units to address Senate Bill 330, and provide exemptions for City initiated projects; and Chapter 33 to include minor text modification to the Cannabis Business regulations. During this hearing, the

Ordinance No. 1906

Planning Commission approved Resolution PC No. 2022-040 to recommend approval to City Council of Municipal Code Amendment No. 22-007.

Section 3. On October 11, 2022, the City Council held a duly noticed public hearing for Municipal Code Amendment No. 22-007, received testimony, and the supporting documents in evidence, the City Council found that the Municipal Code Amendment is in conformance with the goals and policies of the General Plan to plan Fontana as a complete community, promote a diversified economy, and promote diverse economic and social opportunities for our citizens and those who wish to invest here.

Section 4. The City of Fontana City Council hereby makes the following findings for Municipal Code Amendment No. 22-007 accordance with Section 30-40 "Purpose" of the Fontana Zoning and Development Code:

Finding No. 1: **A Zoning and Development Code may be amended by changing the development standards (text) or zoning designation map boundaries of any zone whenever such an amendment is deemed necessary to protect or promote the public's health, safety or general welfare or when modification is viewed as appropriate in the context of generally accepted planning principles, surrounding land uses, and the General Plan.**

Findings of Fact: The city initiated the proposed Municipal Code Amendment (Master Case No. 22-110 and Municipal Code Amendment No. 22-007) to amend: Chapter 2, 25, 26, and 30 to remove the Development Advisory Board (DAB) process; Chapter 9 to revise the definition of sensitive receptors; Chapter 30 to modify park/open space requirements within the Form Based Code, amend Section 30-489 and Tables No. 30-489 and 30-453 to clarify cannabis business titles and special regulations, add language for density bonus/replacement units to address Senate Bill 330, and provide exemptions for City initiated projects; and Chapter 33 to include minor text modification to the Cannabis Business regulations. These amendments would provide clarity, eliminate inconsistencies, and streamline City processes, and will improve implementation of the Municipal Code which will be beneficial to the community to promote public welfare and furthers good planning principals.

Below are the Amendments to Chapters 2, 9, 25, 26, 30, and 33 of the Municipal Code.

Section 5. Chapter 2, Article VIII. – Boards, Commissions and Committees, Footnote 6 of the Code is hereby restated and amended as follows:

Footnotes:

--- (6) ---

Ordinance No. 1906

Cross reference— Historic preservation commission, § 5-353 et seq.; fly abatement and appeals board, § 13-98; parks and community services commission, § 19-31 et seq.; planning commission, § 21-51 et seq.; ~~development advisory board, § 30-1072.~~

Section 6. Amendments to Chapters 9 (Environmental Protection and Resource Extraction), Article V of the Municipal Code, as follows:

Sec. 9-71. - Buffering and screening/adjacent uses.

- (a) For any warehouse building larger than 50,000 square feet in size, a ten-foot-wide landscaping buffer shall be required, measured from the property line of all adjacent sensitive receptors. For any warehouse building larger than 400,000 square feet in size, a 20-foot-wide landscaping buffer shall be required, measured from the property line of all adjacent sensitive receptors. The buffer area(s) shall include, at a minimum, a solid decorative wall(s) of at least ten feet in height, natural ground landscaping, and d solid screen buffering trees, as described below, unless there is an existing solid block wall. For any warehouse building equal to or less than 50,000 square feet in size, a solid decorative wall(s) of at least ten feet in height shall be required when adjacent to any sensitive receptors. Sensitive receptor shall be defined as schools, preschools, daycare centers, in-home daycares, health facilities such as hospitals, long term care facilities, retirement and nursing homes, community centers, places of worship, parks (excluding trails), prisons, dormitories, and any residence including; private homes, condominiums, apartments, and living quarters, where such residence is that are not located on a parcel with an existing industrial, commercial, or unpermitted or non-conforming use as determined by the Director of Planning.
- (b) Trees shall be used as part of the solid screen buffering treatment. Trees used for this purpose shall be evergreen, drought tolerant, minimum 36-inch box, and shall be spaced at no greater than 40-feet on center. The property owner and any successors in interest shall maintain these trees for the duration of ownership, ensuring any unhealthy or dead trees are replaced timely as needed.
- (c) All landscaping shall be drought tolerant, and to the extent feasible, species with low biogenic emissions. Palm trees shall not be utilized.
- (d) All landscaping areas shall be properly irrigated for the life of the facility to allow for plants and trees to maintain growth
- (e) Trees shall be installed in automobile parking areas to provide at least 35 percent shade cover of parking areas within 15 years. Trees shall be planted that are capable of meeting this requirement.

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- (f) Unless physically impossible, loading docks and truck entries shall be oriented away from abutting sensitive receptors. To the greatest extent feasible, loading docks, truck entries, and truck drive aisles shall be located away from nearby sensitive receptors. In making feasibility decisions, the city must comply with existing laws and regulations and balance public safety and the site development's potential impacts to nearby sensitive receptors. Therefore, loading docks, truck entries, and drive aisles may be located nearby sensitive receptors at the discretion of the planning director, but any such site design shall include measures designed to minimize overall impacts to nearby sensitive receptors.
- (g) For any warehouse building larger than 400,000 square feet in size, the building's loading docks shall be located a minimum of 300 feet away, measured from the property line of the sensitive receptor to the nearest dock door which does not exclusively serve electric trucks using a direct straight-line method.

Section 7. Amendments to the Municipal Code, Chapters 25 (Street, Sidewalks and other Public Ways), Article VII (Wireless Facilities in the Public Right-of-way) is hereby amended as followings:

Sec. 25-252. Applications.

(a) *Preapplication (PAM) application and wireless facilities in the public right-of-way application are required for all new wireless facilities in the public right-of-way (collocation, small cell facility, and all other types of wireless facilities that are not modifications or eligible facilities requests).* An applicant proposing to install a new wireless facility on either an existing or new pole/infrastructure shall submit a PAM in conjunction with an application for wireless facilities in the public right-of-way (collocation, small cell facility, and all other types of wireless facilities that are not considered modifications or eligible facilities requests) and any required supplemental information to the planning division, at 8353 Sierra Avenue, Fontana Ca. 92335. Pre-applications will be reviewed by the Planning Department. ~~at a development advisory board conference meeting to discuss the proposed facility, the requirements of this article, and any potential impacts of the proposed facility.~~

(b) *Wireless facilities in the public right-of-way application is required for modifications/replacement of existing wireless facilities in the public right-of-way (including eligible facilities requests).* Applications to modify/replace existing wireless facilities on an existing pole/infrastructure in the public right-of-way and for projects qualifying as eligible facilities requests shall be filed with the engineering department, at 8353 Sierra Avenue, Fontana Ca. 92335. City staff will review the proposal along with the requirements of this article, and any potential impacts of the proposed facility.

(c) *Additional applicable permits.* In addition to the applications mentioned in subsections 25-252(a) and 25-252(b) above, the applicant is required to file

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applications for and obtain all applicable permits, such as, but not limited to, the following: Building permits, electrical permits, excavation permit and traffic control permit, landscaping plan check, certificate of appropriateness, and annual blanket permit for wireless facilities in the public right-of-way.

(d) *Fees.* Application fee(s) shall be submitted with any applications.

(e) *Incompleteness.* For personal wireless facilities and eligible facilities requests, applications will be processed, and notices of incompleteness provided, in conformity with state, local, and federal law. If such an application is incomplete, the city may notify the applicant in writing, and specifying the material omitted from the application.

(Ord. No. 1862 , § 5(Exh. A), 1-26-21)

Section 8. Amendments to the Municipal Code, Chapter 26, Subdivisions, Article II. - Tract Maps - Division 1 is hereby restated and amended as follows:

Section 26-26. – Definitions.

“The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Board of building commissioners means the five-member board appointed by the mayor with the approval of the city council which hears matters pertaining to buildings and structures relative to the Uniform Building Code.

Circulation master plan means the plan for streets and thoroughfares which has been adopted and approved by the city council, together with any approved revisions or modifications thereof.

City attorney means the city attorney, acting either directly or through properly authorized agents acting within the scope of the particular duties entrusted to them.

City engineer means the city engineer, acting either directly or through properly authorized agents acting within the scope of the particular duties entrusted to them.

County means the County of San Bernardino, and when used to modify an officer, office or department shall mean that officer, office or department of the county and shall include properly authorized agents of that officer, office or department acting within the scope of the particular duties entrusted to them.

~~Development advisory board means a board composed of various city departments, county agencies and other autonomous agencies which reviews projects for consistency with adopted codes and standards and makes recommendations to the planning commission.”~~

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General plan means the general plan of the city providing goals, objectives and policies for the long-term orderly development of the city.

Notice of official filing means a written notice issued by the planning department indicating that a project has received environmental clearance and is now considered as officially filed providing that all submittal requirements have been met.

Owner means the person having sufficient proprietary interest in the land to be subdivided to commence and maintain proceedings to subdivide the land under this article.

Public improvements includes streets, roads, highways, freeways, bridges, overcrossings, street interchanges, flood control or storm drain facilities, sewer facilities, water facilities, lighting facilities and traffic controls, including traffic control devices and traffic control signals.

Specific plan means a detailed plan which reviews economic, environmental and design impacts of development within a specific area and sets forth goals, objectives, policies and regulations for the development of that specific area.

Subdivider means any person commencing proceedings under this article to effect a subdivision of land under this article for himself or for another.

Subdivision means the division, by any subdivider, of any unit of improved or unimproved land, or any portion thereof, shown on the latest equalized county assessment roll as a unit or as contiguous units, for the purpose of sale, lease or financing, whether immediate or future, except for leases of agricultural land for agricultural purposes. Property shall be considered as contiguous units even if it is separated by roads, streets, utility easements or railroad rights-of-way. The word "subdivision" includes a condominium project as defined in Civil Code § 1350, a community apartment project as defined in Business and Professions Code § 11004, or the conversion of five or more existing dwelling units to a stock cooperative as defined in Business and Professions Code § 11003.2.

Vesting tentative tract or parcel map means a tentative tract or parcel map which, if approved, allows development in substantial compliance with the ordinances, policies and standards in effect at the time a notice of official filing is issued by the planning department in conformance with the state Subdivision Act.

Section 9. Amendments to the Municipal Code, Chapter 26, Article II – Tract Maps - Division 2. – Tentative Tract Map Requirements, Section 26-52 – Application is hereby restated and amended as follows:

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Sec. 26-52. - Application.

(a) All subdividers requesting approval of tentative tract maps shall file with the planning department a tentative tract map application in form, format and content as established by ordinance and resolution of the city council. The application shall be subject to the provisions of chapter 30, article XVI.

(b) At least one copy of the map shall be forwarded to each of the following agencies and departments, which shall have 21 calendar days after receipt thereof to comment or make recommendations with respect to the subdivision:

(1) Each government agency entitled by law to review and recommend thereon.

(2) The district engineer of the division of highways of the state, as provided by Business and Professions Code § 11528.1.

~~(3) The affected school districts which are not members of the development advisory board.~~

(4) Publicly and privately owned utilities serving the area.

~~(c) At least one copy of the map shall be forwarded to each of the following entities members of the development advisory board:~~

~~(1) The building and safety department.~~

~~(2) The Central Valley Fire District.~~

~~(3) The Fontana Unified School District.~~

~~(4) The parks and recreation department.~~

~~(5) The police department.~~

~~(6) The public works and engineering department.~~

~~The development advisory board shall review the map and forward a recommendation with appropriate conditions to the planning commission within the processing time limits prescribed by section 30-1365.~~

Section 10. Amendments to the Municipal Code, Chapter 30, Zoning and Development Code, Article I. – Provisions and Definitions is hereby restated and amended as follows:

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Sec. 30-1. Purpose.

This article establishes official land use zoning regulations and design guidelines. The zoning districts and regulations set forth in this article are consistent with the goals and policies of the general plan and are designed to:

- (1) Encourage the most appropriate use of land and ensure compatibility between uses;
- (2) Provide open space for light, air, and the preservation of resources;
- (3) Facilitate the timely provision of adequate infrastructure and community facilities;
- (4) Promote excellent architectural design; and
- (5) Promote health, safety, and general welfare of the residents and visitors of the City.

Sec. 30-2. Minimum requirements.

The interpretation and application of the provisions of this article shall be the minimum requirements for the promotion of public health, safety, and welfare. It is not the intent of this article to limit standards to minimums.

Sec. 30-3. Greater or conflicting provisions.

Where any provision of this article imposes more stringent requirements, regulations, restrictions, or limitations than are imposed or required by any other provisions of the Municipal Code, law, ordinance, restrictive covenant, or easement, this article shall govern.

Sec. 30-3.1 Public Projects.

Notwithstanding any other lawful exemptions to zoning regulations, the provisions of this title, shall not apply to any development standards or entitlement processes any buildings, improvements, lots, or premises, owned, leased, operated or controlled by the City or any City Project for public purpose by the City of Fontana. Such projects would still require discretionary review by the City.

Section 11. Amendments to the Municipal Code, Chapter 30, Article II. - Division 4. - Hearing Bodies and Notification is hereby restated and amended as follows:

Section 30-22. – Hearing bodies.

The following ~~three~~ hearing bodies shall make decisions on the various procedures provided for in this Development Code. All hearing bodies shall be responsible for the hearings indicated in Table No. 30-22.

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Decisions of any “reviewing body” may be appealed to the City Council, except where State law limits such appeal to the City Engineer. If the Planning Commission is listed above as the “appeal body,” the Commission must first review an appeal before it may be forwarded to the City Council for consideration.

~~DAB—Development Advisory Board—Recommending body~~

~~DCD—Director of Community Development—Approval body~~

~~PC—Planning Commission—Approval body~~

~~CC—City Council—Approval body~~

~~PR—Parks, Community, and Human Services Commission—Recommending body~~

X- Indicates the reviewing and/or the approval body

a—Indicates that the reviewing body is to provide a recommendation to the City Council

b—Indicates that the reviewing body is to provide a recommendation to the Planning Commission

Table No. 30-22							
Project Type	Reviewing Bodies					Appeal Body	
	DAB	DCD	PR	PC	CC	PC	CC
Administrative Site Plan, Amendment	X	X				X	
Administrative Site Plan, Major	X	X				X	
Administrative Site Plan, Minor	X	X				X	
Administrative Site Plan, Modification	X	X				X	

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Area Plan	X			Xa	X		
Certificate of Appropriateness					X		
Conditional Use Permit	X			X			X
Conditional Use Permit Amendment	X			X			X
Conditional Use Permit Modification	X			X			X
Density Bonus	X			Xa	X		
Design Review	X			X			X
Design Review, Amendment	X			X			X
Design Review, Modification	X			X			X
Design Review, Signs		X				X	
Director's Determination		X				X	
Development Agreements				Xa	X		
Development Agreements, Amendment				Xa	X		
General Plan Amendments	X			Xa	X		
Home Occupation Permit		X				X	

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Lot Line Adjustment		X				X	
Minor Use Permit	X	X				X	
Minor Use Permit, Amendment	X	X				X	
Minor Use Permit, Modification	X	X				X	
Parcel Maps, Tentative	X	X				X	
Parcel Maps, Final		X				X	
Park Review	X		Xb	X			X
Specific Plan, Amendment	X			Xa	X		
Temporary Use		X		X			
Tract Maps, Tentative	X			X	X		
Tract Maps, Final					X		
Variances	X			X	X		
Variances, Administrative	X	X				X	
Time Extension, Parcel Map						X	
Time Extension, Tract Map				X			X
Time Extension, Projects	X	X				X	

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Development Code and Zoning District Map, Amendment	X			Xa	X		
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Section 12. Amendments to the Municipal Code, Chapter 30, Article II, Division 4. – Hearing Bodies and Notification is hereby restated and amended as follows:

Section 30-24. – Posting.

(a) *City initiated projects.* If a notice of public hearing for a City initiated general plan amendment, specific plan, zone change, design review, and tentative tract or any other application affecting a specific property or properties exceeding 20 acres and/or would result in the mailing or delivering of more than 1,000 notices, the notice of public hearing shall also either be:

(1) Published in at least one newspaper of general circulation in the City no less than one time and no less than ten days prior to the date of the hearing; or

(2) Posted at least ten days prior to the hearing in at least three public places in the City, including one public place in the area directly affected by the proceeding.

(b) *Applicant initiated projects.* Notice of public hearing for applicant-initiated projects affecting a specific property shall also be made by a posting on the site (by the applicant) in a conspicuous location no longer than ten days after the initial ~~Development Advisory Board (DAB)~~ review.

(1) A four-foot by eight-foot sign or signs shall be required to be posted at the project site. Daycare notification may be a two by two banner visible from the right-of-way. The purpose of the sign notice requirement is to notify the community and the neighbors in the affected area early in the review process, allowing the applicant and the City the benefit of citizens' comments during the initial stage of project review. A cash deposit to the City is required to ensure compliance with the notification requirements including removal of the notification sign. The project application shall not be deemed complete until the large sign is installed.

(2) Sign criteria. In order to implement the signs as an effective form of public notification, the following rules and standards shall apply.

a. *Sign size and specification.* All sign(s) shall be four feet by eight feet in size and be constructed to the specifications determined by the Planning Division. The specific project

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information text on the sign shall be provided by the Planning Division.

b. *Location and installation standards.* All sign(s) shall be installed according to the specifications determined by the Planning Division. The signs shall be posted on each street frontage. Additional signs may be required as determined by the Planning Division.

c. *Sign removal and maintenance.* All sign(s) shall be maintained and remain in place until the final decision on the application has been made or the application has been withdrawn. All sign(s) shall be removed by the applicant after 15 days of the final decision or date of withdrawal. Failure to remove the sign(s) within the prescribed period may result in forfeiture of the cash deposit.

Section 13. Amendments to the Municipal Code, Chapter 30, Article II. Division 6 – General Plan Amendment is hereby restated and amended as follows:

Section 30-33 – Pre-application meeting.

Prior to the filing of an application for a general plan amendment, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The Staff recommendations~~ should be incorporated into the project prior to filing the formal application.

Section 14. Amendments to the Municipal Code, Chapter 30, Article II. – Administrative Procedures - Division 4. – Hearing Bodies and Notification, Section 30-35 “Development Advisory Board (DAB) review is hereby deleted and amended to read as follows:

Section 30-35 – Reserved.

Section 15. Amendments to the Municipal Code, Chapter 30, Article II. Division 8. - Area Plan and Area Plan Amendment, Subdivision I. Area Plan is hereby restated, amended, and renumbered as follows:

Sec. 30-49. - Submission requirements.

A proposal for an area plan shall be processed upon the application of the property owner(s), subject to the following provisions:

~~(1) Submission of a preliminary application and area plan for review by the Development Advisory Board.~~

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(1) Submission of a formal area plan and related material as required on the application form for review and recommendation by the Planning Commission and final decision by the City Council.

(2) Submission of a conditional use permit and design review applications.

Section 16. Amendments to the Municipal Code, Chapter 30, Article II. Division 8. - Area Plan and Area Plan Amendment, Subdivision I. – Area Plan, Section 30-51 is hereby deleted in entirety and amended to read as follows:

Section 30-51. – Pre-application meeting for area plan.

Prior to the filing of an application for an area plan, the applicant or the applicant's representative shall ~~hold~~ apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~

Section 17. Amendments to the Municipal Code, Chapter 30, Article II. – Division 8. - Area Plan and Area Plan Amendment, Subdivision I. – Area, Section 30-54 “Development Advisory Board (DAB) Review” is hereby deleted and amended to read as follows:

Section 30-54 – Reserved.

Section 18. Amendments to the Municipal Code, Chapter 30, Article II. Division 8. - Area Plan and Area Plan Amendment, Subdivision II. – Area Plan Amendments, Section 30-60 – Pre-application meeting for area plan is hereby restated and amended as follows:

Section 30-60 – Pre-application meeting for area plan.

(a) Prior to the filing of an application for an area plan amendment, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~

(b) ~~Following the preliminary consultation of the applicant and City staff,~~ The Director of Community Development Planning will determine when the conceptual project will be submitted to the Planning Commission for a workshop. The presentation to the Planning Commission shall be an informal presentation for informative purposes only and is only intended to obtain Planning Commission comments on the proposed project. The

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applicant shall not receive any rights or entitlements pursuant to this informal review procedure and the Planning Commission shall not be bound by their comments. The Planning Commission or City Council may request changes to the project when it is formally presented for their consideration even if those changes differ from the Planning Commission comments and requests made during the informal review procedure.

Section 19. Amendments to the Municipal Code, Chapter 30, Article II. – Administrative Procedures – Division 8. - Area Plan and Area Plan Amendment, Subdivision II. – Area Plan Amendments, Section 30-62 – Development Advisory Board (DAB) is hereby deleted and amended to read as follows:

Section 30-62 – Reserved.

Section 20. Amendments to the Municipal Code, Chapter 30, Article II. Division 9. – Specific Plan Amendment, Section 30-68. – Pre-application meeting is hereby restated and amended as follows:

Sec. 30-68. - Pre-application meeting.

Prior to the filing of an application for an amendment to a specific plan, the applicant or the applicant's representative shall apply for a pre-application ~~review by City staff. meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~

Section 21. Amendments to the Municipal Code, Chapter 30, Article II. Division 9. – Specific Plan Amendment, Section 30-70. – Development Advisory Board (DAB) review is hereby deleted and amended to read as follows:

Sec. 30-70. – Reserved.

Section 22. Amendments to the Municipal Code, Chapter 30, Article II, Division 10. – Administrative Site Plan, Major, Minor, Amendment, and Modification, Subdivision I. – Administrative Site Plan – Major, Section 30-76 – Authority is hereby restated and amended as follows:

Sec. 30-76. - Authority.

The Director of ~~Community Development~~ Planning or designee is authorized to approve or deny administrative site plan, major, minor, modifications and amendment review applications, ~~upon review of the Development Advisory Board comments,~~ and to impose reasonable conditions upon such approval. Conditions may include, but shall not be

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limited to, requirements for special yards, open spaces, buffers, fences, walls, and screening; requirements for installation and maintenance of landscaping and erosion control measures; requirements for street improvements and dedications, regulation of vehicular ingress, egress, and traffic circulation; regulation of signs; regulation of hours or other characteristics of operation; requirements for maintenance of landscaping and other improvements; establishment of development schedules or time limits for performance or completion.

Section 23. Amendments to the Municipal Code, Chapter 30, Article II. Division 10. – Administrative Site Plan, Major, Minor, Amendment, and Modification, Subdivision I. – Administrative Site Plan – Major, Section 30-78 is hereby restated and amended to read as follows:

Sec. 30-78. – Pre-application meeting.

Prior to the filing of an application for an administrative site plan, major, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~

Section 24. Amendments to the Municipal Code, Chapter 30, Article II. Division 10. – Administrative Site Plan, Major, Minor, Amendment, and Modification, Subdivision II. – Administrative Site Plan – Minor, Section 30-88. – Pre-application meeting is hereby restated and amended as follows:

Sec. 30-88. - Pre-application meeting.

Prior to the filing of an application for an administrative site plan, minor, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~

Section 25. Amendments to the Municipal Code, Chapter 30, Article II. Division 10. – Administrative Site Plan, Major, Minor, Amendment, and Modification, Subdivision II. – Administrative Site Plan – Minor, Section 30-90. – Development Advisory Board (DAB) review is hereby deleted and amended to read as follows:

Sec. 30-90. – Reserved.

Section 26. Amendments to the Municipal Code, Chapter 30, Article II. Division 10. – Administrative Site Plan, Major, Minor, Amendment, and Modification, Subdivision III. – Administrative Site Plan – Amendment, Section 30-97 is hereby restated and amended as follows:

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Sec. 30-97. - Authority.

The Director of ~~Community Development Planning~~ or designee is authorized to approve or deny administrative site plan, amendment review applications, ~~upon review of the Development Advisory Board comments,~~ and to impose reasonable conditions upon such approval. Conditions may include, but shall not be limited to, requirements for special yards, open spaces, buffers, fences, walls, and screening; requirements for installation and maintenance of landscaping and erosion control measures; requirements for street improvements and dedications, regulation of vehicular ingress, egress, and traffic circulation; regulation of signs; regulation of hours or other characteristics of operation; requirements for maintenance of landscaping and other improvements; establishment of development schedules or time limits for performance or completion.”

Section 27. Amendments to the Municipal Code, Chapter 30, Article II. Division 10, Subdivision III. Administrative Site Plan Amendment, Section 30-98 “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-98. - Pre-application meeting.

Prior to the filing of an application for an administrative site plan, amendment, the applicant or the applicant's representative shall apply for a pre-application ~~review by City staff. meeting application.~~ ~~The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application. Projects determined minor in nature may be waived of this process by the Director of Community Development.~~

Section 28. Amendments to the Municipal Code, Chapter 30, Article II. Division 10. Subdivision III., Administrative Site Plan Amendment, 30-100. – “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-100 – Reserved.

Section 29. Amendments to the Municipal Code, Chapter 30, Article II. Division 10. Subdivision IV., Administrative Site Plan Modification, Section 30-107 “Authority”, is hereby restated and amended as follows

Sec. 30-107. - Authority.

The Director of ~~Community Development Planning~~ or designee is authorized to approve or deny administrative site plan, modification review applications, ~~upon review of the Development Advisory Board comments,~~ and to impose reasonable conditions upon such approval. Conditions may include, but shall not be limited to, requirements for special yards, open spaces, buffers, fences, walls, and screening; requirements for installation

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and maintenance of landscaping and erosion control measures; requirements for street improvements and dedications, regulation of vehicular ingress, egress, and traffic circulation; regulation of signs; regulation of hours or other characteristics of operation; requirements for maintenance of landscaping and other improvements; establishment of development schedules or time limits for performance or completion.”

Section 30. Amendments to the Municipal Code, Chapter 30, Article II. Division 10. Subdivision IV. Administrative Site Plan Modification, Section 30-108 “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-108. - Pre-application meeting.

Prior to the filing of an application for an administrative site plan, modification, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application. Projects determined minor in nature may be waived of this process by the Director of Community Development.~~

Section 31. Amendments to the Municipal Code, Chapter 30, Article II. Division 10. Subdivision IV. Administrative Site Plan Modification, Section 30-110. “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-110 – Reserved.

Section 32. Amendments to the Municipal Code, Chapter 30, Article II. Division 11. – Design, Review, Amendment, and Modification, Subdivision I. Design Review, Section 30-117 – Pre-application meeting is hereby restated and amended as follows:

Sec. 30-117. - Pre-application meeting.

Prior to the filing of an application for a design review, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~

Section 33. Amendments to the Municipal Code, Chapter 30, Article II. Division 11, Subdivision I. Design Review, Section 30-119. “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

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Sec. 30-119 – Reserved.

Section 34. Amendments to the Municipal Code, Chapter 30, Article II. Division 11, Subdivision II. Design Review Amendment, Section 30-126 is hereby restated and amended as follows:

Sec. 30-126. - Pre-application meeting.

Prior to the filing of an application for a design review, amendment, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~

Section 35. Amendments to the Municipal Code, Chapter 30, Article II. Division 11. Subdivision II. Design Review Amendment, Pre-application meeting Section 30-128, “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-128 – Reserved.

Section 36. Amendments to the Municipal Code, Chapter 30, Article II. – Division 11. Subdivision II. – Design Review - Modification, Section 30-137. “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-137. - Pre-application meeting.

Prior to the filing of an application for a design review, modification, the applicant or the applicant's representative shall apply for pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application. Projects determined minor in nature may be waived of this process by the Director of Community Development.~~

Section 37. Amendments to the Municipal Code, Chapter 30, Article II. – Division 11. Subdivision II. – Design Review - Modification, 30-139. – “Development Advisory Board (DAB)” review are hereby deleted in their entirety is hereby deleted and amended to read as follows:

Sec. 30-139 – Reserved.

Section 38. Amendments to the Municipal Code, Chapter 30, Article II. Division 12. – Conditional Use Permit, Amendment, and Modification, Subdivision I. – Conditional Use Permit, Section 30-146 is hereby restated and amended as follows:

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Sec. 30-146. - Authority.

The Planning Commission is authorized to approve or deny applications for conditional use permit, ~~upon review of the Development Advisory Board comments,~~ and to impose conditions upon such approval.

Section 39. Amendments to the Municipal Code, Chapter 30, Article II. Division 12. Subdivision I. Conditional Use Permit, Section 30-147. "Pre-application meeting" is hereby restated and amended as follows:

Sec. 30-147. - Pre-application meeting.

Prior to the filing of an application for a conditional use permit, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application. Projects determined minor in nature may be waived of this process by the Director of Community Development.~~

Section 40. Amendments to the Municipal Code, Chapter 30, Article II. Division 12. Subdivision I. – Conditional Use Permit, Section 30-149. "Development Advisory Board (DAB) review" is hereby deleted and amended to read as follows:

Sec. 30-149 – Reserved.

Section 41. Amendments to the Municipal Code, Chapter 30, Article II. Division 12, Subdivision II. Conditional Use Permit - Amendment, Section 30-157 "Pre-application meeting" is hereby restated and amended as follows:

Sec. 30-157 – Pre-application meeting.

Prior to the filing of an application for a conditional use permit amendment, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The Staff recommendations should be incorporated into the project prior to filing the formal application. Projects determined minor in nature may be waived of this process by the Director of Community Development Planning.~~

Section 42. Amendments to the Municipal Code, Chapter 30, Article II, Division 12, Subdivision II. Conditional Use Permit Amendment, Section 30-159, "Development Advisory Board (DAB) review" is hereby deleted and amended to read as follows:

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Sec. 30-159 – Reserved.

Section 43. Amendments to the Municipal Code, Chapter 30, Article II, Division 12, Subdivision III, Conditional Use Permit Modification, Section 30-166 “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-166 – Pre-application meeting.

Prior to the filing of an application for a conditional use permit modification, the applicant or the applicant's representative shall apply for a pre-application review by City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~ Projects determined minor in nature may be waived of this process by the Director of Community Development.

Section 44. Amendments to the Municipal Code, Chapter 30, Article II, Division 12, Conditional Use Permit, Amendment, and Modification, Subdivision III, Conditional Use Permit, Section 30--168. “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-168 – Reserved.

Section 45. Amendments to the Municipal Code, Chapter 30, Article II, Division 13, Minor Use Permit, Section 30-175. “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-175 – Pre-application meeting.

Prior to the filing of an application for a minor use permit, the applicant or the applicant's representative shall ~~hold~~ apply for a pre-application ~~conference with the Development Advisory Board~~ review by City staff. Projects determined minor in nature may be waived of this process by the Director of Community Development.

Section 46. Amendments to the Municipal Code, Chapter 30, Article II, Division 13 Minor Use Permit, Section 30-177, “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-177 – Reserved.

Section 47. Amendments to the Municipal Code, Chapter 30, Article II, Division 13, Subdivision II, Minor Use Permits Amendment, Section 30-186 “Pre-application meeting” is hereby restated and amended as follows:

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Sec. 30-186 – Pre-application meeting.

Prior to the filing of an application for a minor use permit amendment, the applicant or the applicant's representative shall ~~hold~~ apply for a pre-application conference with the ~~Development Advisory Board~~ review by City staff. Projects determined minor in nature may be waived of this process by the Director of Community Development.

Section 48. Amendments to the Municipal Code, Chapter 30, Article II, Division 13, Subdivision II, Minor Use Permits Amendment, Section 30-188 “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-188 – Reserved.

Section 49. Amendments to the Municipal Code, Chapter 30, Article II. Division 13. – Minor Use Permits, Amendment, and Modification, Subdivision III. – Minor Use Permits Modification, Section 30-194 “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-194. - Pre-application meeting.

Prior to the filing of an application for a minor use permit modification, the applicant or the applicant's representative shall ~~hold~~ apply for a pre-application conference with the ~~Development Advisory Board~~ review by City staff. Projects determined minor in nature may be waived of this process by the Director of Community Development.

Section 50. Amendments to the Municipal Code, Chapter 30, Article II, Division 13, Subdivision III. Minor Use Permits Modification, Section 30-196 “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-196 – Reserved.

Section 51. Amendments to the Municipal Code, 30, Article II, Division 14, Subdivision I. Administrative Variance, Section 30-204 “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-204. - Pre-application meeting.

Prior to the filing of an application for an administrative variance, the applicant or the applicant's representative shall ~~hold~~ apply for a pre-application conference with the ~~Development Advisory Board~~ City staff. Projects determined minor in nature may be waived of this process by the Director of Community Development.

Section 52. Amendments to the Municipal Code, Chapter 30, Article II. Division 14, Variance, Subdivision I. Administrative Variance, Section 30-207. “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

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Sec. 30-207 – Reserved.

Section 53. Amendments to the Municipal Code, Chapter 30, Article II. Division 14, Subdivision II. Variance, Major, Section 30-214 “Authority” is hereby restated and amended as follows:

Sec. 30-214. - Authority.

The Planning Commission is authorized to approve or deny applications for variance, major, ~~upon review of the Development Advisory Board comments,~~ and to impose conditions upon such approval.

Section 54. Amendments to the Municipal Code, Chapter 30, Article II. Division 16. – Park Review, Section 30-231 – Authority, is hereby restated and amended as follows:

Sec. 30-231. - Authority.

The Parks, Community, and Human Services Commission (PCHSC) is authorized to review and provide comments for parks. The park review shall be presented to the PCHSC at a regular meeting. ~~during the Development Advisory Board review.~~

The Planning Commission is authorized to approve or deny applications for park review upon review of the ~~Development Advisory Board and~~ PCHSC, and to impose conditions upon such approval.

Section 55. Amendments to the Municipal Code, Chapter 30, Article II, Division 16. Park Review, Section 30-232 “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-232. - Pre-application meeting.

Prior to the filing of an application for a park review, the applicant or the applicant's representative shall file apply for a pre-application review meeting ~~application~~ in order to meet with the Director of Planning Community Development ~~and the Development Advisory Board~~ prior to submitted the formal application.

Section 56. Amendments to the Municipal Code, Chapter 30, Article II. Division 16. – Park Review, Section 30-234. – Development Advisory Board (DAB) review is hereby deleted and amended to read as follows:

Sec. 30-234 – Reserved.

Section 57. Amendments to the Municipal Code, Chapter 30, Article II. Division 17. - California Redemption Value (CRV) Recycling Collection Facility, Section 30-241. – Authority, is hereby restated and amended as follows:

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Sec. 30-241. - Authority.

The Director of ~~Community Development~~ Planning or designee is authorized to approve or deny California Redemption Value (CRV) Recycling Collection Facility through the process of minor use permit review applications, ~~upon review of the Development Advisory Board comments,~~ and to impose reasonable conditions upon such approval. Conditions may include, but shall not be limited to, requirements for installation and maintenance of landscaping and erosion control measures; requirements for vehicular ingress, egress, and traffic circulation; regulation of signs; regulation of hours or other characteristics of operation; requirements for maintenance of landscaping and other improvements; establishment of development schedules or time limits for performance or completion.

Section 58. Amendments to the Municipal Code, Chapter 30, Article II. Division 17. - California Redemption Value (CRV) Recycling Collection Facility, Section 30-246. – Development Advisory Board (DAB) review is hereby deleted and amended to read as follows:

Sec. 30-246 – Reserved.

Section 59. Amendments to the Municipal Code, Chapter 30, Article II. – Administrative Procedures – Division 18. – Temporary Use, Section 30-354. – Authority, is hereby restated and amended as follows:

Sec. 30-254. - Authority.

The Director of ~~Community Development~~ Planning or designee is authorized to approve or deny temporary use applications, ~~upon review of the Development Advisory Board comments,~~ and to impose reasonable conditions upon such approval. Conditions may include, but shall not be limited to, requirements for buffers and/or barriers; requirements for vehicular ingress, egress, and on-site traffic circulation; regulation of hours or other characteristics of operation; establishment of development schedules or time limits for performance or completion.

Section 60. Amendments to the Municipal Code, Chapter 30, Article II. Division 21. – Mapping, Tentative Parcel Map, Tentative Tract Map, and Lot Line Adjustment, Subdivision I – Tentative Parcel Map, Section 3-280 "Authority" is hereby restated and amended as follows:

Sec. 30-280. - Authority.

The Director of ~~Community Development~~ Planning or designee is authorized to approve or deny tentative parcel map applications, ~~upon review of the Development Advisory Board comments,~~ and to impose reasonable conditions upon such approval.

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Section 61. Amendments to the Municipal Code, Chapter 30, Article II, Division 21, Subdivision I – Tentative Parcel Map, Section 30-281 “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-281. - Pre-application meeting.

Prior to the filing of an application for a tentative parcel map application the applicant or the applicant's representative shall apply for a pre-application meeting ~~application review with City Staff. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application.~~

Section 62. Amendments to the Municipal Code, Chapter 30, Article II, Division 21, Subdivision I – Tentative Parcel Map, Section 30-283 “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-283 – Reserved.

Section 63. Amendments to the Municipal Code, Chapter 30, Article II, Division 21. Subdivision II – Tentative Tract Map, Section 3-290. “Authority” is hereby restated and amended as follows:

Sec. 30-290. - Authority.

The Planning Commission is authorized to approve or deny applications for design review, ~~upon review of the Development Advisory Board comments,~~ and to impose conditions upon such approval. Conditions may include, but shall not be limited to, requirements for special yards, open spaces, buffers, fences, walls, and screening; requirements for installation and maintenance of landscaping and erosion control measures; requirements for street improvements and dedications, regulation of vehicular ingress, egress, and traffic circulation; regulation of signs; regulation of hours or other characteristics of operation; requirements for maintenance of landscaping and other improvements; establishment of development schedules or time limits for performance or completion.

Section 64. Amendments to the Municipal Code, Chapter 30, Article II. Division 212. Subdivision II – Tentative Tract Map, Section 3-292, “Development Advisory Board (DAB) review” is hereby deleted and amended to read as follows:

Sec. 30-292 – Reserved.

Section 65. Amendments to the Municipal Code, Chapter 30, Article II. Division 22. – Time Extension, Mapping and Project, Subdivision II – Time Extension - Tentative Tract Maps, Section 3-310. “Authority”, is hereby restated and amended as follows:

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Sec. 30-310. - Authority.

The Planning Commission is authorized to approve or deny applications for time extension for tentative tract maps ~~upon review of the Development Advisory Board comments~~, and to impose conditions upon such approval.

Section 66. Amendments to the Municipal Code, Chapter 30, Article II, Division 24 Planned Unit Development (PUD), Section 30-328 “Pre-application meeting” is hereby restated and amended as follows:

Sec. 30-328. - Pre-application meeting.

Prior to the filing of an application for a planned unit development, the applicant or the applicant's representative shall apply for a pre-application review with City staff. ~~meeting application. The pre-application meeting is presented to the Development Advisory Board for recommendation for the project. The recommendation should be incorporated into the project prior to filing the formal application~~

Section 67. Amendments to the Municipal Code, Chapter 30, Article II. Division 24. – Planned Unit Development (PUD), Section 30-330. – Development Advisory Board (DAB) review is hereby deleted and amended to read as follows:

Sec. 30-330 – Reserved.

Section 68. Amendments to the Municipal Code, Chapter 30, Article II. Division 25. – Density Bonus, Section 30-343, Development Advisory Board (DAB) review is hereby deleted and amended to read as follows:

Sec. 30-343 – Reserved.

Section 69. Amendments to the Municipal Code, Chapter 30, Article II, Division 27 Non-Conforming Structures, Section 30-353, “Special exemption to permit incremental improvements to nonconforming buildings, structures, and sites with administrative site plan approval” is hereby restated, renumbered, and amended as follows:

Sec. 30-353. - Special exemption to permit incremental improvements to nonconforming buildings, structures, and sites with administrative site plan approval.

- (a) Notwithstanding any other provisions of Division 10 of this article herein to the contrary, the Director of ~~Community Development~~ Planning may permit the following limited improvements to be made to an existing nonconforming building, structure or site without the requirement that the building, structure and/or site be improved to current Development Code standards:

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- (1) Additions to existing commercial and/or industrial buildings or structures that do not exceed ten percent of the total square footage of the existing building or structure, provided said additions meet the fire protection requirements of Chapter 11 of the City Code;
 - (2) Paving, repaving or realignment of parking lots and areas, provided that the number of parking spaces is not reduced to less than currently existing and provided that all applicable drainage, storm water (NPDES), and similar requirements are met;
 - (3) Alteration of the exterior of an existing building or structure;
 - (4) Installation of new landscaping or alteration of existing landscaping, provided that the amount of landscaping is not reduced to less than currently existing unless the Director of ~~Community Development Planning~~ further finds that other improvements approved under this section require a reduction in the landscaping. Any allowed reduction in landscaping shall be the minimum required to permit the improvements to be constructed.
- (b) Any person seeking a special exemption under this section shall submit a completed administrative site plan application to the ~~Community Development Planning~~ Department in a manner prescribed by the Director of ~~Community Development Planning~~ and shall pay any applicable fees.
- ~~(c) Applications under this section shall be processed as prescribed in Division 3 of Article III of Chapter 30 of this Code (administrative site plan review), except for the following:~~
- ~~(1) At the option of the Director of Community Development, the application may (but is not required to) be reviewed by the Development Advisory Board prior to a decision by the Director of Community Development;~~
 - ~~(2) Notice required by Division 4 of this article shall be provided, however, it shall be sent ten calendar days prior to the decision by the Director of Community Development.~~
- (c) Notwithstanding Division 10 of this article herein, the Director of ~~Community Development Planning~~ shall make the following findings before granting approval of the exemption and the administrative site plan application:
- (1) All of the existing building(s), structures(s) and uses on the site are pre-existing and legal nonconforming, and are not illegal or unpermitted;
 - (2) The improvement(s) subject to the exemption support(s) a pre-existing legal nonconforming building, structure and/or use already on the site;

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- (3) The exemption will provide an incremental improvement to the building, structure or use on the site in furtherance of the requirements of Chapter 30 of this Code;
 - (4) The improvement(s) subject to the exemption will not, physically, legally, or otherwise, preclude the building(s), structure(s) or the site to come into compliance with current Development Code standards at a future date;
 - (5) Granting the exemption will not substantially expand or intensify the existing or anticipated use of the building(s) and/or the site;
 - (6) Granting the exemption will not be contrary to the goals of the City's general plan or any applicable specific plan; and
 - (7) Granting the exemption will not otherwise be deleterious to the public health, safety and welfare.
- (d) The Director of ~~Community Development~~ Planning is authorized to impose such reasonable conditions upon an exemption in order to protect the health, safety and welfare of the surrounding area.
 - (e) Except as expressly set forth herein, the benefits of this section shall not abrogate, extend, expand or otherwise alter the provisions of this Division 22 and shall not eliminate or extend pre-existing legal nonconforming rights, or create them where they do not otherwise exist.
 - (f) The benefits of this section shall apply only to complete applications, as provided for in subsection (b), which have been submitted to the ~~Community Development~~ Planning Department within a period of two years following the effective date of this section. Any exemptions requested after said two-year period must be sought pursuant to Section 30-85.

Section 70. Amendments to the Municipal Code, Chapter 30, Article IX. Division 5. – Auto Center Overlay District, Section 30-643. – Minimum development standards, is hereby restated, renumbered, and amended as follows:

Sec. 30-643. - Minimum development standards.

The minimum site development standards listed in this section shall only apply to the specific planning area within the overlay district.

(1) *Planning area 1—Auto center development standards.*

a. *Building and parking setbacks.*

1. All buildings and parking, except for vehicle display pads and allowed monument signs, shall be setback from all street property lines as follows:

Sierra Avenue: 25 Feet

Citrus Avenue: 20 Feet

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South Highland Avenue: 15 Feet

Secondary Streets: 10 Feet

Collector Streets: 10 Feet

Local Streets: 10 Feet

2. Vehicle display pads shall have no required setback and shall be allowed to encroach into the landscape setback. Adequate site distance must be demonstrated at street intersections and driveway entrances for each vehicle display pad. Display pads shall not exceed 14 inches in height as measured from the sidewalk grade.

3. Monument signs are required to be set back a minimum of five feet from the street property line.

b. Building height.

1. Buildings and other structures shall not exceed a maximum of 60 feet in height as measured from the top of curb located adjacent to the street property line to the highest building ridge.

c. Lot coverage.

1. No more than 50 percent of the net lot area may be covered with buildings or other structures.

d. Off-street parking and circulation.

1. Required off-street parking spaces for vehicle dealerships shall be provided at the following ratios:

Show Room: One space per 300 square feet.

Service Area: One space per 300 square feet.

Outdoor Display: One space per 2,500 square feet.

Employees: One space per employee on the maximum shift.

Note: Service department parking/stacking is counted and included as required parking spaces.

2. Except for vehicle display pads, all parking spaces shall be a minimum of nine feet wide and 19 feet deep.

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3. Drive aisle widths are required to be 26 feet wide, unless otherwise required by the San Bernardino County Fire Department.

4. Driveway approaches on South Highland Avenue are required to be 55 feet deep to allow for adequate stacking distance if entry gates are closed. Driveways must demonstrate adequate turning movement widths for car carrier trucks, per the City of Fontana Traffic Engineer.

e. Landscaping.

1. All vehicle dealerships shall have a minimum of 15 percent landscaping of the net project site (minus the dealership building footprint). A maximum of seven percent of the required landscape area can be provided as decorative hardscape, including vehicle display pads and driveway approaches.

2. Required setback areas shall be landscaped with trees, shrubs, plants, grasses and hardscape as set forth within the overlay district landscape design guidelines plant palette.

3. There shall be a five-foot landscape setback between abutting auto dealership display areas.

f. Lighting.

1. On-site lighting plans shall be submitted showing the design, intensity, layout and exact fixture mounting. ~~Lighting plans shall be reviewed and approved through the required Development Advisory Board (DAB) process.~~

2. Lighting plans shall be consistent with the lighting design criteria and guidelines set forth within this overlay district.

3. Shielded fixtures shall direct all lighting downward, and shall illuminate areas used for parking and driveways.

4. All exterior areas shall have light standards no taller than 20 feet in height.

5. All lighting fixtures shall be properly shielded to prevent off-site glare. Spot fixtures shall only be downward directed, except at strategic areas such as monument signs and other landscape locations along the project's perimeter.

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6. Strings of incandescent fixtures are not allowed in any exterior commercial area.

7. Strings of incandescent fixtures are not allowed in any exterior dealership area.

g. *Walls, fences and screening.* Walls and fences constructed on an interior lot line, at the rear of the required landscape setback area, or along the 210 Freeway right-of-way shall comply with the development standards set forth herein.

1. Walls shall not exceed eight feet in height, except that within the required building and parking landscaped setback, vehicle pad display areas, walls may not exceed three feet in height.

2. All perimeter walls and fences shall be designed to be consistent with the design guidelines set forth herein.

3. Chain link fencing and all types of barbed wire are prohibited, except that chain link fencing is allowed during construction for security purposes.

4. The Freeway edge treatment shall consist of eight-foot tall pilasters at 30 feet on center with tubular or wrought iron fencing between pilasters. These pilasters shall be consistent with the design as set forth within the auto center design guidelines.

5. Pilasters located within 90 feet of South Highland Avenue shall also be eight-foot tall at 30 feet on center with tubular or wrought iron fencing between pilasters. These pilasters will also be covered with flagstone that matches the monument sign flagstone required along South Highland Avenue, consistent with the design as set forth within the auto center design guidelines.

6. Solid eight-foot tall block walls located within the interior of auto dealerships are permitted, provided they are not visible from the public rights-of-way. Security walls that are visible from public rights-of-way shall consist of solid walls limited to three feet in height with pilasters on top that are limited to five feet in height (eight feet total height) and tubular or wrought iron fencing between pilasters.

7. All service, trash and employee parking areas shall be screened from view from all public streets by walls and approved fencing. No storage areas shall be visible from any public right-of-way, including the 210 Freeway.

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8. Roof mounted mechanical equipment shall be screened and not be visible from any public rights-of-way, including the 210 Freeway. Roof mounted equipment screening techniques shall involve an integrated architectural design element which is compatible with the architectural design of the dealership building.

9. Solid block walls eight feet tall are required on the property line adjacent to A.B. Miller High School and Warren Ruble Middle School.

h. Sound attenuation.

1. All air compressor exhaust stacks shall contain noise-muffling devices.

2. Exterior loudspeakers shall not be mounted higher than ten feet above finished grade, and shall be oriented toward the interior of each dealership.

(2) Planning area 2—Auto center supporting uses.

a. Building setbacks.

1. All buildings and parking areas, except for allowed monument signs, shall be setback from all street property lines as follows:

Sierra Avenue: 25 Feet

South Highland Avenue: 20 Feet

Mango Avenue: 15 Feet

210 Freeway Right-of-way: 5 Feet

2. Monument signs are required to be set back a minimum of five feet from the street property line, and must comply with site distance traffic standards at all street corners and driveway entrances.

b. Building height.

1. Buildings and other structures shall not exceed a maximum of 60 feet as measured from the top of curb located adjacent to the street property line to the highest building ridge.

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c. Lot coverage:

1. No more than 50 percent of the net lot area may be covered with buildings or other structures.

d. Off-street parking and circulation.

1. Required off-street parking spaces for retail shall be provided at the ratio set forth in Chapter 30 of the Fontana Municipal Code.

2. All parking spaces shall be a minimum of nine feet wide and 19 feet deep.

3. Drive aisle widths are required to be 26 feet wide unless otherwise required by the San Bernardino County Fire Department.

e. Landscaping.

1. All retail commercial uses shall have a minimum of 15 percent landscaping of the net project site (minus the building footprint).

2. Required setback areas shall be landscaped with trees, shrubs, plants, grasses and hardscape as set forth within the overlay district landscape design guidelines plant palette.

3. For projects that are adjacent to the 210 Freeway right-of-way, there shall be a minimum five-foot wide landscape strip planted with trees and shrubs.

4. Solid block walls adjacent to the 210 Freeway right-of-way are prohibited. The Freeway edge treatment shall consist of eight-foot tall pilasters at 30 feet on center with tubular or wrought iron fencing between pilasters. These pilasters shall be consistent with the design as set forth within the auto center design guidelines.

f. Lighting.

1. On-site lighting plans shall be submitted showing the design, intensity, layout and exact fixture mounting. Lighting plans shall be reviewed and approved through the required Development Advisory Board (DAB) review process.

2. Lighting plans shall be consistent with the lighting design criteria and guidelines set forth within this overlay district.

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3. Shielded fixtures shall direct all lighting downward, and shall illuminate areas used for parking and driveways.

4. All exterior areas shall have light standards no taller than 20 feet in height.

5. All lighting fixtures shall be properly shielded to prevent off-site glare. Spot fixtures shall only be downward directed, except at strategic areas such as monument signs and other landscape locations along the project's perimeter.

6. Strings of incandescent fixtures are not allowed in any exterior commercial area.

g. *Walls, fences and screening.* Walls and fences constructed on an interior lot line, at the rear of the required landscape setback area, or along the 210 Freeway right-of-way shall be in keeping with the development standards set forth herein.

1. Walls shall not exceed eight feet in height, except that within the required building and parking landscaped setback, walls may not exceed three feet in height.

2. All walls shall be constructed of split face or masonry material that is compatible with the building design.

3. Chain link fencing and all types of barbed wire are prohibited, except that chain link fencing is allowed during construction for security purposes.

4. All service and trash enclosure areas shall be screened from view from all public streets by walls and approved fencing, wherever feasible. No storage areas shall be visible from any public right-of-way, including the 210 Freeway.

5. Solid block walls are prohibited. Wall edge treatments shall consist of eight-foot tall pilasters at 30 feet on center with tubular or wrought iron fencing between pilasters. These pilasters shall be consistent with the design as set forth within the auto center design guidelines.

6. Roof mounted mechanical equipment shall be screened and not be visible from any public rights-of-way, including the 210 Freeway. Roof mounted equipment screening techniques shall involve an integrated architectural design element which is compatible with the architectural design of the commercial building.

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h. *Sound attenuation.*

1. A drive-through lane is not permitted adjacent to any parcel of land that is zoned for residential use.

(3) *Planning areas 3 and 4.*

- a. All minimum site development standards listed in planning areas 1 and 2 apply to planning areas 3 and 4.

Section 71. Amendments to the Municipal Code, Chapter 30, Article XII, Division 12, – Administration and Enforcement, Section 30-781. – Sign variances, is hereby restated, renumbered, and amended as follows:

Sec. 30-781. - Sign variances.

- (a) *Purpose.* The purpose of a sign variance is to provide for deviations from the literal provisions of this article in instances where their strict enforcement would cause practical difficulties because of circumstances unique to the individual sign under consideration, and to grant such variances only when it is demonstrated that such actions align with the applicability and the findings of this section.
- (b) *Authority.* The Planning Commission is authorized to approve or deny sign variance applications.
- (c) *Application.*
 - (1) Applications for a sign variance shall be filed with the Planning Division on forms, and accompanied by data, information, and fees as required by the ~~Community Development~~ Planning Department. No application shall be considered by the Planning Commission until the application is determined to be complete and all required fees have been paid to the City.
 - (2) At a minimum, the application shall include:
 - a. A statement that the applicant is the owner of the subject property or an agent thereof;
 - b. The legal description of the property involved, the proposed use, and site plans;
 - c. A reference to the specific provisions of this article that are applicable to the requested sign variance; and
 - d. The specific use and standard for which the sign variance is being requested shall be described in detail.
- ~~(d) *Development Advisory Board Review.* All applications for sign variances shall be reviewed by the Development Advisory Board to provide recommendations for the sign. The recommendations should be incorporated into the sign prior to moving forward to the Planning Commission.~~

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- (d) *Limitation on variances.* In no case shall any sign variance be granted that would result in a sign that exceeds the height, size, or setback provisions of this article by 25 percent or that would increase the number of signs permitted by this article by more than 25 percent.
- (e) *Findings.* The following findings are required to be made by the Planning Commission for approval of a sign variance application, with or without conditions:
 - (1) Variances from the terms of this article shall be granted only when, because of special circumstances applicable to the property, including size, shape, topography, location or surroundings, the strict application of the article deprives such property of privileges enjoyed by other property in the vicinity and under identical zoning classification. Any variance granted shall be subject to such conditions as will assure that the adjustment thereby authorized shall not constitute a grant of special privileges inconsistent with the limitations upon other properties in the vicinity and zone in which such property is situated. A variance shall not be granted for a parcel of property which authorizes a use or activity which is not otherwise expressly authorized by the zone regulation governing the parcel of property. The provisions of this section shall not apply to conditional use permits.
 - (2) The characteristics that make compliance with the requirements of this article difficult must be related to the premises for which the sign variance is sought, not some other location;
 - (3) The characteristics that make compliance with the requirements of this article difficult must not have been created by the owner of the premises, a previous owner, or the applicant; and
 - (4) The proposed sign variance will not be harmful or alter the essential character of the area in which the property is located, will not impair an adequate supply of light and air to adjacent property, or unreasonably increase congestion in public streets, or increase the danger of fire or endanger public safety, or unreasonably diminish or impair established property values within the surrounding area, or in any other respect impair the public health, safety, comfort, morals, or welfare of the inhabitants of the City.
- (f) *Consistency.* Any sign variance granted shall be subject to such conditions as will ensure that the adjustment thereby authorized shall not constitute a grant of a special privilege inconsistent with the limitations upon other properties.
- (g) *Noticing.* Notice of hearings for sign variances shall be as set forth in Chapter 30, Article II, Division 4.
- (h) *Hearing.* Upon receipt of a complete application for a sign variance, a time and place for the hearing before the Planning Commission shall be set.
- (i) *Appeal.* The decision of the Planning Commission shall be final unless an appeal is filed. An appeal could be made as set forth in Chapter 30, Article II, Division 5.

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- (j) *Time limitations.* Each sign variance granted under the provisions of this article shall become null and void two years after the date of the action approving the sign variance unless:
 - (1) The construction authorized by the sign variance or permit has been commenced within two years after the granting of the sign variance and diligently advanced to completion;
 - (2) The decision approving a sign variance contains in its findings and conditions specific authority for extending the time limit defined; or
 - (3) The Director of ~~Community Development~~ Planning finds that circumstances beyond the control of the applicant have caused delays which do not permit compliance with the time limits established.

Section 72. Amendments to the Municipal Code, Chapter 30, Article XIII, Division 2. – Permit and Application Procedures, Section 30-941 “Processing and hearing procedure”, is hereby restated, renumbered, and amended as follows:

Sec. 30-941. - Processing and hearing procedure.

Upon submittal of a complete application for resource extraction permit and/or resource reclamation plan and filing of all environmental documents and all documents required by the Planning Manager, consideration of the resource extraction permit or resource reclamation plan for the proposed surface mining operation or exempt activity shall be completed pursuant to the following:

- (1) The Planning Division shall, within 30 days of receipt of such applications, certify the application requests with regard to completeness in accordance with California Government Code § 65920 et seq. (Permit Streamlining Act). The Planning Division shall process the application(s) in accordance with all requirements of the California Environmental Quality Act (Public Resources Code § 21000 et seq.) and the City's environmental review guidelines.
- (2) Within 30 days of acceptance of an application for resource extraction permit and/or resource reclamation plan as complete, the Planning Division shall notify the State Department of Conservation of the filing of the application(s). Whenever mining operations are proposed in the 100-year flood plain of any stream, as shown in Zone A of the flood insurance rate maps issued by the Federal Emergency Management Agency, and within one mile, upstream or downstream, of any state highway bridge, the Planning Division shall also notify the State Department of Transportation that the application(s) have been received.
- ~~(3) Development Advisory Board. Upon deeming the application complete and completing the environmental review procedures, the Planning Division shall forward the application(s) to the Development Advisory Board (DAB). The DAB shall review the plot plan, landscape plans, elevations and any environmental review documents for the intended~~

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~~operation. Upon completion of the review, the DAB shall forward its recommendation and recommended approval conditions to the Planning Commission.~~

(3) Planning Commission review. The Planning Commission shall hold at least one noticed public hearing on the application for resource extraction permit and/or resource reclamation plan. The Planning Division shall prepare a staff report with recommendations for consideration by the Planning Commission. The staff report shall include, but not be limited to, recommendations concerning the following:

- a. A statement of the recommended intensity of use;
- b. Acceptable accessory uses;
- c. The suitability of the extraction and reclamation proposals; and
- d. Suggested conditions for approval to ensure that the resource extraction use and related accessory uses may be conducted and reclaimed without creating a public nuisance or otherwise adversely affecting the public welfare.

The staff report may recommend denial of the resource extraction permit and/or resource reclamation plan applications if it is determined that the intent of this article cannot be met by the proposed applications.

(4) Planning Commission approvals.

a. The Planning Commission shall take action approving, conditionally approving or denying the resource extraction permit. If a resource extraction permit is being processed concurrently with the resource reclamation plan, the Planning Commission may simultaneously also conceptually approve the resource extraction permit. However, the Planning Commission may defer action on the resource extraction permit until taking final action on the resource reclamation plan and financial assurances.

b. Prior to final approval of a resource reclamation plan, approval of financial assurances (as provided in this article), or any amendments to a resource reclamation plan or existing financial assurances, the Planning Commission shall:

1. Certify to the State Department of Conservation that the resource reclamation plan and/or financial assurances comply with the applicable requirements of state law, and submit the plan, assurance, or amendments to the State Department of Conservation for review. The Planning Commission may conceptually approve the resource reclamation plan and any financial assurances before submittal to the State Department of Conservation.

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2. If necessary to comply with permit processing deadlines, the Planning Commission may conditionally approve the resource extraction permit with a condition that the planning division shall not issue any required subsidiary permits for mining operations, including grading and/or building permits, until cost estimates for financial assurances have been reviewed by the State Department of Conservation and final action has been taken on the reclamation plan and financial assurances.
3. Pursuant to Public Resources Code § 2774(d), the State Department of Conservation shall be given 30 days to review and comment on the reclamation plan and 45 days to review and comment on the financial assurances. The Planning Commission shall evaluate written comments received, if any, from the State Department of Conservation during the comment periods. Staff shall prepare a written response describing the disposition of the major issues raised by the state for the Planning Commission's approval. In particular, when the Planning Commission's position is at variance with the recommendations and objections raised in the state's comments, the written response shall address, in detail, why specific comments and suggestions were not accepted. Copies of any written comments received and responses prepared by the Planning Commission shall be promptly forwarded to the operator/applicant.
 - c. Once comments are received by the Department of Conservation, and within 30 days of receipt of such comments, the Planning Commission shall then take action to approve, conditionally approve, or deny the resource extraction permit and/or reclamation plan, and to approve the financial assurances pursuant to Public Resources Code § 2770(d).
 - d. The decisions of the Planning Commission shall become final unless appealed to the City Council within the time period indicated in Article II, Division 5 of the Fontana Municipal Code.
 - e. The Planning Division shall forward a copy of each approved Resource extraction permit and/or approved reclamation plan, and a copy of the approved financial assurance to the State Department of Conservation. By July 1st of each year, the Planning Division shall submit to the State Department of Conservation for each active or idle mining operation a copy of any resource extraction permit or reclamation plan amendments, as applicable, or a statement that there have been no changes or amendments during the previous year.

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Section 73. Amendments to the Municipal Code, Chapter 30, Article III, Division 10. – Public Open Spaces Standards, Sections 30.399 to 30.404 are hereby restated, renumbered, and amended as follows:

DIVISION 10. COMMON AND PUBLIC OPEN SPACE STANDARDS

Sec. 30-399. Purpose.

The purpose of this section is to provide common open spaces and a catalog of pre-approved public open space types that are appropriate to use within walkable urban environments.

Sec. 30-400. Applicability.

- (a) This section describes the guidelines for the development of common and public open spaces throughout the Form-Based Code areas.
- (b) The standards in this section shall apply to all proposed development within the Form-Based Code districts and shall be considered in combination with the standards for the applicable district.
- (c) Additional public open spaces can be integrated into this section as they are approved by the City of Fontana.

Sec. 30-401. Design objectives.

Common open spaces and public open spaces play an important role in place-making. Their standards must be considered alongside building form, building types, frontage types, and thoroughfares in creating urban environments. The diverse palette of common open spaces, parks and other publicly accessible open spaces are assigned to one or more downtown zones.

Sec. 30-402. Common open space and public open space required.

Each application that involves at least two acres shall be required to provide a minimum of five percent of the project area as either common open space or public open space. The required open space shall be designed in compliance with the applicable requirements from Exhibit 678404.A.—Public Open Space Types.

For development projects that are two acres or more in size that propose only commercial development (no residential uses) or civic development, the Planning Commission shall have the authority to reduce or eliminate the requirements for open space size, type, and location if the following findings are made:

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- (1) The proposed commercial use(s) is incompatible with a large open space area.
- (2) The Police Department recommends the elimination or reduction of the open space requirement.
- (3) Eliminating or reducing the open space requirement promotes public health and safety.

Subdividing or phasing the project to separate commercial and residential uses or to reduce lot size to less than two acres shall not eliminate the open space requirement.

Sec. 30-403. Regulation.

- (a) Common open spaces shall be designed within private development projects for patrons of commercial development and residential communities with amenities as required in 30-404 below.
- (ab) Public open spaces shall be designed as one of the public open space types defined in Exhibit 30-404.A.
- (bc) Public open spaces shall include amenities such as seating, lighting, and landscaping.
- (ed) Public open spaces shall be built within the development area by developers as development occurs.
- (de) At the discretion of the ~~Community Development~~ Planning Director, required open space may be constructed off-site and/or as part of a larger public open space that will be provided by the City or other private developments. Sec. 30-404. General requirements.
- (f) Common open spaces shall include an amenity such as a tot lot, outdoor sports recreation area, bar-b-que with picnic tables, or equivalent. This requirement can include paseos connecting the amenity to the rest of the site.
- (fg) All public open spaces shall abut public right-of-way or be otherwise connected to public sidewalks and shall be open to the public 24 hours per day. At the discretion of the ~~Community Development~~ Planning Director, public access to a public open space may be restricted after dark.
- (gh) All public open spaces shall be visible from surrounding streets and masses of shrubs around edges shall be avoided.

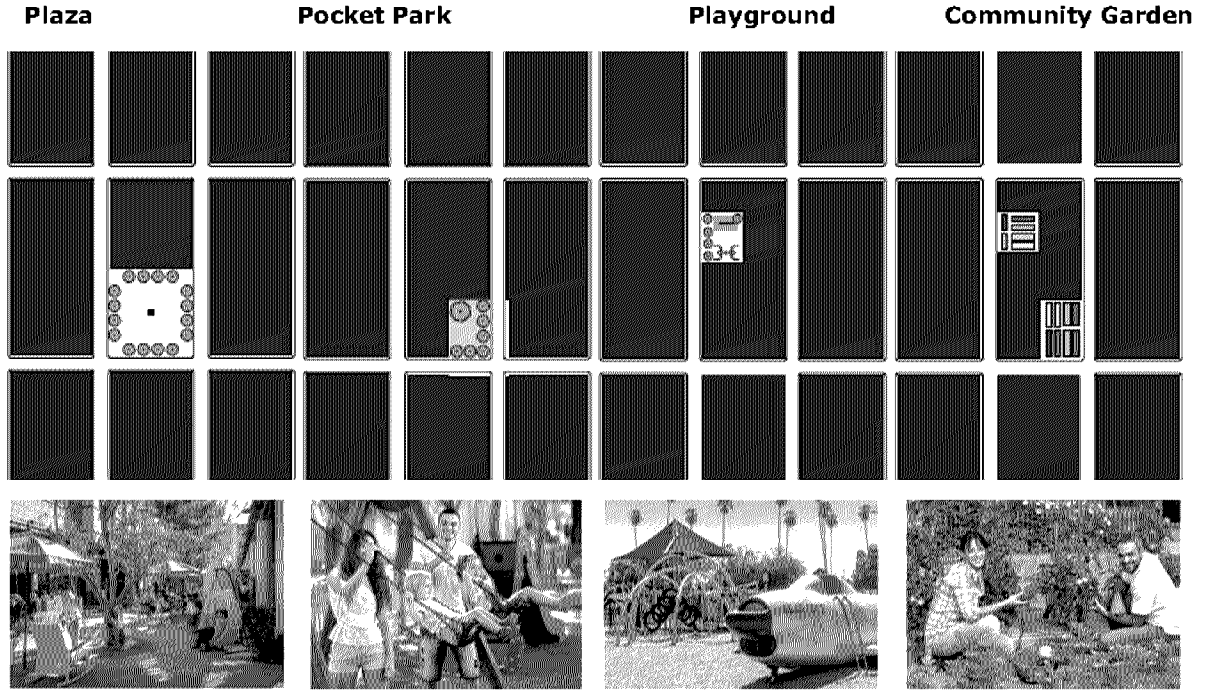
Sec. 30-404. General requirements.

- (a) All public open spaces shall abut public right-of-way or be otherwise connected to public sidewalks and shall be open to the public 24 hours per day. At the discretion of the Community Development Director, public access to a public open space may be restricted after dark.

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(b) All public open spaces shall be visible from surrounding streets and masses of shrubs around edges shall be avoided.

Exhibit 404.A.—Public Open Space Types



<p>Plazas are open spaces available for civic purposes and commercial activities. Building frontages should define these spaces. Plazas are typically hardscaped.</p> <p>½ acre to 2½ acres</p> <p>2 streets</p> <p>Passive recreation, accessory structure, drinking fountains, and paths.</p>	<p>An open space available for informal activities in close proximity to neighborhood residences.</p> <p>4,000 sf to ½ acre</p> <p>1 street</p> <p>Passive recreation, accessory structure, drinking fountains, and paths.</p>	<p>An open space designed for the recreation of children and interspersed in residential areas. May be included in other open spaces.</p> <p>No min. or max. size</p> <p>1 street</p> <p>Accessory structures, drinking fountains, and paths.</p>	<p>An open space designed as a grouping of plots for nearby residents for small-scale cultivation. May be included within other open spaces.</p> <p>No min. or max. size</p> <p>1 street</p> <p>Accessory structures, drinking fountains, and paths.</p>
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Section 74. Amendments to the Municipal Code, Chapter 30, Article V, Division 4, Section 30-453 is hereby amended to replace “Medical marijuana dispensaries in Table No. 30-453 as follows:

Table No. 30-453 Uses Permitted Within Mixed Use Development Projects		
C. Business and Professional Offices	R-4	R-5
Medical marijuana dispensaries, <u>Commercial Retail Cannabis Businesses</u>	—	—

Section 75. Amendments to the Municipal Code, Chapter 30, Article VI, Division 3, Section 30-489 “Uses Permitted” is hereby amended to restate and amend Sec. 30-489.-Uses Permitted, part (b), and Table No. 30-489 as follows:

(b) Uses subject to specific requirements. Permitted uses marked with an asterisk "*" indicate that the use is subject to special use regulations in Chapter 33, Section 30-491 and Chapter 15 of the Municipal Code. Conditional uses are subject to the provisions in Section 30-492.

Table No. 30-489 Allowed Uses within Commercial Zoning Districts			
Use	C-1	C-2	RMU
Retail Sales			
Adult Businesses	P*	P*	—
Antique Shop	P	P	P
Automobile Sales Agency with or without Incidental Repair and Sales Display Area	—	C	C
Automobile Supply Store (no machine shop)	P	P	P
Bakery Goods Store	P	P	P
Bar, Cocktail Lounge	C	C	C
Bicycle Shop	P	P	P
Boat Sales with Incidental Repair and Sales Display Area	—	C	C
Book Store	P	P	P
Building Materials, Retail Sale of (if contained within a completely enclosed building)	—	P	P
Building Materials with Outdoor Storage	—	P*	P*
Blueprinting Establishment	—	P	P
Commercial Cannabis <u>Retailer, Storefront Business</u> (with City Permit)	P*	P*	—
Caterer	P	P	P
Clothing Store	P	P	P
Computer Store	P	P	P

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Convenience Store	P	P	P
Cyber Cafés	C	C	C
Department Store	—	P	P
Discount Store	P	P	P
Drugstore	P	P	P
Electrical Supply Store	P	P	P
Feed Store	C	M	—
Florist Shop	P	P	P
Furniture Store	P	P	P
Garden Furniture and Supplies Store	P*	P*	P*
Glass or Mirror Store	P	P	P
Grocery, Fruit, Vegetable, Meat, Fish, Poultry, or Delicatessen Store,	P	P	C
Hardware Store	P*	P*	P*
Hobby Supplies Store	P	P	P
Home Furnishing Store	P	P	P
Household Appliance Store	P	P	P
Ice Cream Store	P	P	P
Ice Storage Locker (if not more than five-ton capacity)	P	P	P
Interior Decorating Shop	P	P	P
Jewelry and Coin Store	P	P	P
Liquor Store	C	C	C
Micro-Brewery	—	C	C
Newsstand	P	P	P
Novelties Store	P	P	P
Nursery, Plant (includes statuary sales)	P*	P*	P*
Paint and Wallpaper Shop	P	P	P
Pawn Shop	—	C	C
Pet Boarding	—	M	—
Pet Shop	P	P	P
Plumbing Supply Store	—	P	P
Radio, Television, and Small Electrical Appliance Shop (including repair when incidental to retail sales)	P	P	P
Restaurant and Café, Excluding Those Having Dancing and/or Floorshows. Alcoholic Beverages are not Permitted.	P*	P*	P*
Restaurant and Café with Entertainment and/or Dancing. Alcoholic Beverages Permitted.	C*	C*	C*
Restaurant and Café Without Entertainment and/or Dancing. Alcoholic Beverages Permitted. (See Section 30-492 For Alcoholic Beverage Sales)	C	C	C
Restaurant, Drive-Thru and Take Out	P*	P*	P*
Secondhand Store	—	P	P
Shoe Store	P	P	P

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Smoke/Tobacco Shop and Vape Shop	C	C	C
Sporting Goods Store	P	P	P
Swap Meet (Indoor/outdoor)	—	—	—
Tattoo Establishments	P*	P*	P*
Trailer and Mobile Home Sales and Rental	—	P*	C
Wholesale Auto Sales (requires one stall)	C	C	—
Warehousing Sales, Retail	C	P*	P*
Warehousing Sales, Wholesale	—	C	P*
Business and Professional Offices	C-1	C-2	RMU
Administrative and Professional Offices Involving no Retail Trade	P	P	P
Art Gallery	P	P	P
Financial Institution	P	P	P
Clinic, Medical or Dental, Acupuncture	P	P	P
Convention Centers	—	—	P
Government Offices	P	P	P
Medical Laboratory	—	P	P
Optician	P	P	P
Pharmacy	P	P	P
Radio/Television Studio (with transmitter)	—	C	C
Studio (without transmitter)	P	P	P
Studios for Professional Work or Teaching of Any Form Of Fine Art	P	P	P
Service Establishments	C-1	C-2	RMU
Ambulance Service	P	P	P
Animal Hospital	M	P	C
Animal Hospital (w/ Boarding)		M	—
Assembly/Meeting Hall For, Private Clubs, Religious Services, or Similar Uses	C	C	C
Automobile Fueling Station	C	C	C
Automobile and Truck Rental, Two-Ton, Single Unit Maximum	—	C	C
Automobile/Vehicle Body and Fender Repair Shop	—	C	C
Automobile/Vehicle Repair	C	C	C
Automotive Custom Repair (includes lowering and lifting)	C	C	C
Automotive Stereo, Alarm and Upholstery Installation	C	M	M
Automobile Wash,	—	M	M
Barber Shop or Beauty Parlor	P	P	P
Chemical substance abuse facility	C	C	C
Cleaners	P*	P*	P*
Clothing and Costume Rental Establishment	P	P	P
Community Care Facility	C	C	C
Community Center	C	C	C
Construction Trailer (Temporary Use Permit)	P*	P*	P*
Convalescent Hospital	M	M	C

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Copying, Packing and Mailing Services	P	P	P
Day Care—Commercial	M	M	M
Day Care—Commercial (24 hour)	—	C	C
Depot—Bus	—	P*	P*
Depot—Railway, Park-and-Ride	—	P	P
Dressmaker or Millinery Shop	P	P	P
Equipment Rental	—	P*	P*
Fortune-Telling	P	P	P
Hospitals	—	M	M
Hotels	—	C	C
Laundromat, Self Service	P	P	P
Locksmith	P	P	P
Machine Shop	—	C	C
Masseur or Masseuse, Day Spa, Acupressure	—	C	C
Self-Storage Facility	—	C	C
Mortuaries	—	C	C
Library	P	P	P
Museums	P	P	P
Motel	—	C	C
Music and Vocal Instruction	P	P	P
Nightclub	—	C	C
Nursing Home	M	M	C
Parks	P	P	P
Photographer	P	P	P
Pick-Up Truck Rated Over One Ton (carrying weight), Commercial Truck or Van, or Trailer Rental	—	C	C
Picture Framing Store	P	P	P
Post office	M	M	M
Printer, Blueprint Shop	—	P	P
Private Schools	C	C	C
Public Utility Structures and Facilities	M	M	M
Publishing Establishments	—	P	P
Repair Shop for Household Appliances	P	P	P
Schools Such as Business Colleges, Music Conservatories, Dancing Schools, and Other Schools That Offer Training In Non-Industrial Professions	P	P	P
Stenographic Services	P	P	P
Swimming Pool, Commercial	P	P	P
Sign Shop in Enclosed Structure	—	P	P
Tailor	P	P	P
Telephone Answering Service or Exchange	P	P	P
Ticket Agency, Travel Bureau	P	P	P
Tire Shop	—	C	C

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Truck Repair Service	—	—	—
Truck Storage Yard	—	—	—
Upholstery Shop	—	P	P
Wedding Chapel	P	P	P
Amusement Establishments	C-1	C-2	RMU
Amusement Enterprise for Children Including Pony Rides (No Stables), Merry-Go-Round, and The Like When Incidental To A Permitted Use	P	P	P
Amusement Park	—	C	C
Arcades—Pinball, Video, and the Like	—	C	C
Archery Range	—	C	C
Baseball; Batting Range	—	C	C
Bowling Alley	C	C	C
Boxing Arena	—	C	C
Dance Hall	—	C	C
Entertainment Centers	C	C	C
Golf, Driving Range, Miniature, Pitch and Putt	—	C	C
Gymnasiums, Health Spas, or Physical Culture Establishments Under 4,000 Square Feet in Floor Area	P	P	P
Gymnasiums, Health Spas, or Physical Culture Establishments Over 4,000 Square Feet in Floor Area	C	C	C
Pool Hall, Billiard Center	C	C	C
Skating Rink, Roller or Ice	C	C	C
Smoking Lounge, Hookah Lounge, Vapor Lounge, E-Lounge (allowed only as a secondary use to a full-service restaurant)	C	C	C
Theater, Indoor	C	C	C
Indoor Playground/Recreation	P	P	P
Residential Uses	C-1	C-2	RMU
Senior Housing	M	M	M
Multiple-Family Dwellings with an Area Plan			C
Other Uses	C-1	C-2	RMU
Animal Kennel	—	C	C
Animals, Small—Keeping and Raising	P*	P*	P*
Antenna, Transmitting	C	C	C
Cemetery and Related Uses	—	M	C
Construction Trailer	P*	P*	P*
Home Occupation	P*	P*	P*
Homeless Shelters	—	—	—
Emergency Shelter Subject to the activation of an Emergency Operation Center	P	P	P
Metal Storage Containers (temporary storage only with a temporary use permit)	P*	P*	P*
Museum and Art Galleries	—	M	M

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Parking Lots (not related to use on same property)	—	P	P
Parking Structures	—	P	P
Research and Development	—	P	P

Section 76. Amendments to the Municipal Code, Chapter 30 is hereby amended to add Article XV “No Net Loss Program” as follows:

ARTICLE XV - NO NET LOSS PROGRAM

Sec. 30-965 - Purpose and authority

The City desires to ensure its compliance with Senate Bill 330 (SB330) and establish a no Net Loss Density Bonus Program for certain residential projects. This Chapter provides, concurrent with the approval of any change in zone from a residential use to a less intensive or non-residential use, a density bonus will become available to project applicants subsequently seeking to develop property for residential use within the City. In doing so, the proposed Section will ensure that there is no net loss of residential capacity within the City as required by SB330.

On October 9, 2019, the California Legislature adopted SB330 which, among other things, adopted Government Code Section 66300, declared a housing crisis in the State of California and imposed certain requirements designed to streamline the construction of new housing, and prevent the loss of existing housing and land available for future residential use, unless the city concurrently changes the development standards, policies, and conditions applicable to other areas of the affected jurisdiction to ensure no net loss in residential capacity. SB330 became effective on January 1, 2020.

Sec. 30-966 - Definitions.

Except as otherwise expressly set forth herein, the following words and terms as used in this Chapter shall have the following meanings:

Density Bonus. A density increase of up to those percentages above the otherwise maximum residential density as specified in this Chapter.

Density Bonus/Transfer Agreement. A legally binding agreement between a developer of a Housing Development and the City containing such terms and conditions as determined by the City Attorney, which ensures that the requirements of this Chapter are satisfied.

Density Bonus Units. Those residential units granted pursuant to the provisions of this Chapter, that exceed the maximum residential density for the development site and that are available in the Unit Bank.

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Housing Development. Construction projects consisting of five or more residential units or Lots, including single-family and multifamily, that are proposed to be constructed pursuant to this Chapter.

Lot. (1) a Lot when shown as a delineated Lot of land with a number or other designation on a parcel map or tract map and not to be used for the common benefit of other Lots recorded in the Office of the County Recorder of San Bernardino County and legally created under the Subdivision Map Act ; (2) a Lot of land held under separate ownership from adjacent property that constitutes a legal lot under applicable Law.

Maximum Residential Density. The maximum number of residential units permitted by the City's General Plan Land Use Element and Zoning and Development Code, applicable to the subject property at the time an application for the construction of a Housing Development is deemed complete by the City, excluding the additional units permitted by this Chapter.

Director of Planning. The Director of Planning of the City of Fontana.

Unit Bank. The number of units available to the No Net Loss Program as a result of a change of zone from a residential use to a less intensive residential use or a non-residential use. The Director of Planning, or his or her designee, shall have the sole authority to administer and maintain the Unit Bank balances, credits and availability as he or she determines, which determination shall be final.

Sec. 30-967 - Requirements.

The City shall grant a density bonus through the No Net Loss Program to projects which meet the following criteria:

A. The project is on a parcel of at least one acre, or the applicant is processing an application concurrently with a parcel merger of two or more Lots or more which will create a Lot of not less than one-acre.

B. The project takes place in one of the following residential zones in the City:

- a. Residential Estate (R-E)
- b. Single-Family Residential (R-1)
- c. Medium-Density Residential (R-2)
- d. High-Density Residential (R-3)

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e. Multi-Family/Medium-High Residential (R-4)

f. Multi-Family/High Residential (R-5)

g. Residential Planned Community (R-PC)

C. In determining the number of Density Bonus Units to be granted (transferred) pursuant to this Section, the maximum allowable residential density for the site shall be calculated as follows:

a. Multiplying the maximum density allowed under the applicable zoning designation and multiplying the result by 1.2 for a 20 percent density bonus. If the result, including the density bonus, contains a fraction of a unit, the number of allowable units shall be determined by rounding down to the nearest whole number if the fraction is below 0.5. Calculations containing fractions of 0.5 or above shall be rounded up.

b. Density bonuses in the No Net Loss Program can be combined with other density bonus programs as established in Article II, Division 25 – Density Bonus of the Fontana Municipal Code.

i. In no case shall the number of No Net Loss/Density Bonus Units awarded under the No Net Loss Program exceed the number of units in the Unit Bank.

ii. In no case shall the number of No Net Loss/Density Bonus Units available in the Unit Bank exceed 2,200 units.

D. A Density Bonus/Transfer Agreement shall be required for any project seeking a density bonus as part of the No Net Loss Density Bonus Program.

E. The Planning Department shall publish the available number of units available in the Unit Bank on the Planning Department's page on the City's website. The number of units available is expected to change periodically and, as such, any information contained on the City's website or any other published source shall be considered draft for informational purposes only. Confirmation of the number of units available shall be made upon submittal of a development application, including the payment of appropriate fees

Sec. 30-968 - Types of Bonuses Allowed.

A. Density Bonus. The density bonus allowed by this Chapter shall consist of those density increases specified in Section 30-967 above the maximum

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residential density applicable to the site as of the date of the project land use permit application.

B. Mixed use zoning allows the Housing Development to include nonresidential uses. Approval of mixed-use activities in conjunction with the No Net Loss program is permissible if authorized elsewhere under the Fontana Municipal Code and subject to those requirements. A density bonus will be granted only for the residential portion of a mixed use development.

Sec. 30-969 - Development Standards.

All development standards for the base zone and/or overlay district shall be met. Granting of a density bonus does not constitute approval of or grounds for modification or waiver of any development standard or other requirement of the Fontana Municipal Code.

Sec. 30-970 - Processing of No Net Loss Program Requests.

An Application which proposes to change a land use designation or zoning ordinance to a less intensive use may request concurrent approval by the City Council to transfer the unit reduction to a No Net Loss Density Bonus Bank for the purpose of complying with SB330.

An Application which proposes to utilize units available in the No Net Loss Density Bonus Bank shall submit a density bonus transfer application in conjunction with the permit and entitlement application submittal package required for the project. A density bonus transfer application pursuant to this Chapter shall be processed along with the application for development. The process for obtaining preliminary approval of the Density Bonus Transfer Agreement, shall be as follows:

- a. Filing. An applicant proposing a Housing Development pursuant to this chapter shall submit a concurrent application for a Density Bonus Transfer Agreement as part of the submittal of any formal request for approval of a Housing Development. The application, whether a pre-application or a formal application, shall include:
 - b. A general description of the proposed project, general plan description, applicable zoning, maximum possible density permitted under the current zoning and general plan description and such other information as is necessary.
 - c. A calculation of the density bonus allowed pursuant to this division.

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- d. A statement detailing the number of density bonus units being proposed over and above the number of units normally permitted by the applicable zoning and general plan description.
- e. City review of and action on the applicant's proposal for a density bonus shall occur concurrently with the processing of any other required entitlements, if any. The fact that another required entitlement might be subject to discretionary approval does not subject the application for a density bonus/transfer under this section to discretionary approval; they will merely be processed at the same time.

Sec. 30-971 - No Net Loss Program Density Bonus Agreement.

A. The terms of the draft density bonus/transfer agreement (Agreement) shall be reviewed and revised as appropriate by the Director of Planning and the City Attorney for final approval.

B. At a minimum, the Agreement shall include the following:

- 1. The total number of units, both permitted and available through the density bonus/transfer, proposed within the Housing Development;
- 2. A schedule for completion and occupancy of the units; and
- 3. A description of remedies for breach of the Agreement by either party.

Sec. 30-972 - Implementation.

A. The provisions of this Chapter shall be administered by the Planning Department.

B. Projects requesting density bonus/transfer through this No Net Loss Program are subject to processing through the requirements in this Chapter.

Section 77. Amendments to the Municipal Code, Chapter 33, Section 30-7 “Maximum Number of Commercial Cannabis Businesses Authorized and Designated Locations; Application Process”, is hereby restated and amended as follows:

Sec. 33.-7– Maximum Number of Commercial Cannabis Businesses Authorized and Designated Locations; Application Process.

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1. The maximum number of Commercial Cannabis Permits that may be issued in the City is three (3). One may be issued for the North Area, one may be issued for the Central Area and one may be issued for the South Area based on the boundaries of the Commercial Cannabis Map approved by the City Council concurrently with the adoption of this Chapter. An Applicant will be approved for no more than one (1) Commercial Cannabis Permit within the City.

1. The process for issuing Commercial Cannabis Permits to qualified cannabis businesses is meant to result in qualified businesses that will operate in accordance with state and local law, be successful, contribute positively to the community and local economy, and avoid secondary adverse impacts. Toward that objective, the application process includes these ~~five~~four phases:
 - (1) PHASE ONE: Application submittal. This includes submitted complete information, completed Livescan and background check information (state and federal database) of all Responsible Persons, processing fees, conceptual renderings and location identification.
 - (2) PHASE TWO: Initial scoring of application by a qualified third party.
 - (3) PHASE THREE: Interview process.
 - (4) PHASE FOUR: Final scoring, and, if permits available, permit issuance.

Section 78. Amendments to the Municipal Code, Chapter 33, Section 30-8 “Initial Commercial Cannabis Permit Application and Scoring”, is hereby restated and amended as follows:

Sec. 33.-8– Initial Commercial Cannabis Permit Application and Scoring

(a) The City Manager may establish additional submittal requirements for an application for a Commercial Cannabis Permit. The intent of this Chapter is to create a merit-based, competitive evaluation system. Applications submitted by legal representatives, consultants, partners or investors will not be accepted. The following information shall be included in any application for a Commercial Cannabis Permit:

- (1.) Name of Applicant

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- (2.) Business Trade Name (if applicable) of the applicant
- (3.) Identification of Owner(s) (full name, primary phone number, social security number or individual taxpayer identification number, date and place of birth, email address, and mailing address for the primary owner submitting the Application)
- (4.) For each person that is an “owner” of the Applicant,
 - (i.) Percentage of interest held in the Applicant entity by each owner;
 - (ii.) Whether the owner has an ownership or financial interest, as defined in section 5003 of the Regulations, in any other Commercial Cannabis Business licensed under the AUMA or MAUCRSA;
 - (iii.) A copy of each Responsible Person’s government-issued identification, acceptable forms are a document issued by a federal, state, county, or municipal government that includes the name, date of birth, physical description, and picture of the owner, such as a driver’s license;
 - (iv.) A detailed description of the owner’s criminal convictions, if applicable. A conviction for this purpose means a plea or guilty verdict of guilty or a conviction following a plea of nolo contendere. Convictions dismissed under Penal Code section 1203.4 or equivalent non-California law must be disclosed. Convictions dismissed under Health & Safety Code section 11361.8 or equivalent non-California law must be disclosed. Juvenile Adjudications and traffic infractions under \$300 that did not involve alcohol, dangerous drugs, or controlled substances do not need to be included. For each conviction, provide: (1) the date of conviction; (2) dates of incarceration, if applicable; (3) dates of probation, if applicable; (4) dates of parole, if applicable; (5) a detailed description of the offense for which the owner was convicted; and (6) a statement of rehabilitation for each conviction written by the

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owner that demonstrates the owner's fitness for consideration;

- (v.) If applicable, a detailed description of a commercial cannabis license, revocation of a commercial cannabis license, or sanctions for unlicensed Commercial Cannabis Activity by a licensing authority or local agency against the Applicant or a business entity in which the Applicant was an owner or officer within the three (3) years immediately preceding the date of the application;
 - (vi.) If applicable, a detailed description if the City issued the Applicant a notice or citation for unlicensed Commercial Cannabis Activity, or if the Applicant was a defendant in a civil or criminal proceeding filed by the City or the People of the State of California, for allowing, causing, or permitting unlicensed commercial cannabis activities within the City's jurisdiction;
 - (vii.) An attestation of each owner as follows: "Under penalty of perjury, I hereby declare that the information contained within and submitted with the application is complete, true, and accurate. I understand that a misrepresentation of fact or omission may be cause for rejection or denial of this application, or revocation of any Commercial Cannabis Permit or any permit, license or approval issued in reliance thereon."
 - (viii.) Authorization letter. "Authorization Letter" is Proof of ownership, lease agreement, or a "Letter of Intent" to lease premises proposed by Applicant for operation of a Commercial Cannabis Business, executed with notarial acknowledgement, by owner of premises. If a "Letter of Intent" is furnished, no more than one (1) Applicant may have a Letter of Intent agreement with the landlord per address.
- (5) Primary Contact: The contact information for the Applicant's designated primary contact person, including the name, title, phone number, and email address of said individual.

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- (6) **Qualifications and Experience of Applicants and Owners:** The application shall include information concerning any special business or professional qualifications or licenses of the applicants and owners, and the years of relevant and related experience, that would add to the number or quality of services that facility would provide, or otherwise demonstrates the Applicants' and owners' capacity to operate a successful commercial cannabis facility in compliance with applicable laws and regulations.
- (7) **Disclosure of Lobbying Activity:** If Applicant contracted, employed or in any manner paid or will pay any person for influencing or attempting to influence an elected official, appointed official or any employee of the City, shall fully disclose the name of individuals and organization(s) performing lobbying services.
- (8) **Description of Operating Procedures:** Applications shall include a detailed description of the Applicant's proposed operating procedures for each commercial cannabis activity, including an explanation for how the business will comply with the operating regulations of this Code and state law. The application must include copies of any applicable policies or manuals of the Applicant and address each of the following, if applicable:
 - (i.) **Transportation Procedures:** A description of the procedure for transporting cannabis and cannabis products, including whether or not the Applicant will be transporting cannabis or cannabis products or contracting for transportation services.
 - (ii.) **Inventory Procedures:**
 - 1. A description of the Applicant's procedure for receiving shipments of inventory;
 - 2. Where the Applicant's inventory will be stored on the premises and how records of the inventory will be maintained; and

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3. Procedure for performing inventory reconciliation and for ensuring that inventory records are accurate.

(iii.) Quality Control Procedures:

1. Procedures for preventing the deterioration of cannabis or cannabis products held by the Applicant;
2. Procedures for ensuring that cannabis and cannabis products are properly packaged and labeled; and
3. Procedure for ensuring that an independent licensed testing laboratory samples and analyzes cannabis and cannabis products held by the Applicant.

(iv.) Security Procedures: All Applicants shall propose sufficient security measures to deter and prevent the unauthorized access or entrance into areas containing cannabis or cannabis products, and to deter and prevent the theft of cannabis or cannabis products at the Commercial Cannabis Business (together a "Security Plan"). The proposed Security Plan will remain confidential and shall include, but shall not be limited to, all of the following:

1. Preventing individuals from remaining on the premises of the Commercial Cannabis Business if they are not engaging in an activity directly related to the permitted operations of the Commercial Cannabis Business.
2. Establishing limited access areas accessible only to authorized Commercial Cannabis Business personnel.
3. How and where all cannabis and cannabis products will be stored in a secured and locked room, safe, or vault. How all cannabis and cannabis products,

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will be kept in a manner as to prevent diversion, theft, and loss.

4. Procedures for installing 24-hour security surveillance cameras (CCTV) of at least HD-quality video with audio to monitor all entrances and exits to and from the premises, all interior spaces within the Commercial Cannabis Business which are open and accessible to the public, all interior spaces where cannabis, cash or currency, is being stored for any period of time on a regular basis and all interior spaces where diversion of cannabis could reasonably occur. Procedures for how the Applicant will ensure that the security surveillance camera's footage is remotely accessible to law enforcement, and that it is compatible with the City's software and hardware. In addition, procedures on how remote and real-time, live access to the video footage from the cameras will be provided to law enforcement. Procedures for ensuring video recordings are maintained for a minimum of sixty (60) calendar days, and procedures to make them available to law enforcement upon request. Procedures to ensure video shall be of sufficient quality for effective prosecution of any crime found to have occurred on the site of the Commercial Cannabis Business.
5. A description of where sensors will be installed to detect entry and exit from all secure areas.
6. A description of procedures of installing panic buttons in the premises.
7. Description of having a professionally installed, maintained, and monitored alarm system, with the required City alarm permit as required by this Fontana City Code Section 14-391, et seq.

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8. A description of the physical security features and improvements that will be installed on the exterior and within the interior of the building, in full compliance with all applicable Building and Safety and Fire Code requirements and any applicable zoning requirements. Use of wrought iron on any exterior door, window or opening is prohibited.
9. Procedures on establishing a plan to have security personnel on-site 24 hours a day, or alternative security as authorized by the City. Description or documentation showing that the proposed security personnel are licensed by the State of California Bureau of Security and Investigative Services personnel. Procedure to submit to the City and the City's law enforcement agency the names and contact information of security personnel, with copies of state-issued licenses and permits, government-issued identification form, and photographs of uniforms and badges. Acknowledgement from Applicant indicating that it shall be responsible for providing this confirming information to law enforcement, with updating information within seven (7) calendar days of a change in security personnel, agents, or representatives.
10. Procedures on how each Applicant shall have the capability to remain secure during a power outage and ensure that all access doors are not solely controlled by an electronic access panel to ensure that locks are not released during a power outage.
11. Identification of a designated security representative/liaison to the City, who shall be reasonably available to meet with City staff, as well as law

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enforcement regarding any security related measures or operational issues.

12. A storage and transportation plan, describing in detail the procedures for safely and securely receiving, storing and transporting all cannabis, cannabis products, including the use of child-safe cannabis containers, and any currency.
 13. An affirmative commitment that the Applicant will cooperate with the City whenever the City Manager, or his or her designee, makes a request, upon reasonable notice, to inspect or audit the effectiveness of any Security Plan or of any other requirement of this subsection.
 14. A description and plan of how the Applicant will notify law enforcement within 24 hours after discovering any of the following:
 - a. Significant discrepancies identified during inventory. The level of significance shall be determined by the regulations promulgated by law enforcement.
 - b. Diversion, theft, loss, or any criminal activity involving the Commercial Cannabis Business or any agent or employee of the Commercial Cannabis Business.
 - c. The loss or unauthorized alteration of records related to cannabis, registering qualifying patients, primary caregivers, or employees or agents of the Commercial Cannabis Business.
 - d. Any other breach of security.
- (9) All applicants shall submit a workforce plan that may include, but is neither limited to, nor required to include, a (1) commitment for local hires; (2) commitment to

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offer apprenticeships and/or compensation for continuing education in the field; (3) pay a living wage to its employees, and (4) draft collective bargaining agreement with labor organization that currently represents cannabis workers in the United States.

- (10) Seller's Permit: The Applicant shall provide a valid seller's permit number issued by the California Department of Tax and Fee Administration, if applicable. If the Applicant has not yet received a seller's permit, the applicant shall attest that the Applicant is or will before commencing operations, apply for a seller's permit.
- (11) Indemnification Agreement: To the fullest extent permitted by local, state and federal law, the City shall not assume any liability whatsoever with respect to having issued a Commercial Cannabis Permit or otherwise approving the operation of any Commercial Cannabis Business. As a condition to the approval of any Commercial Cannabis Permit, the Applicant is to execute a separate Indemnification Agreement prepared by the City that fully indemnifies the City for all liabilities associated with the Commercial Cannabis Permit, the Commercial Cannabis Permittee's Commercial Cannabis Activities, and any action taken by the Cannabis Permittee. The Indemnification Agreement shall include the defense of the City and reimbursement of all fees, costs and expenses incurred by the City related to any action arising from the Agreement.
- (12) Payment of Application Fee: Each Applicant shall pay the applicable fee(s) pursuant to this Chapter.
- (13) Each Applicant shall provide the City a Security deposit or bond for code compliance costs. The Security deposit or bond shall be in an amount established by the City Council and shall be provided with the application.
- (14) Site identification and conceptual renderings of the interior and exterior of the proposed premises, which shall not be less than 4,000 square feet. Site identification shall include, but not be limited to:

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- (i.) A complete and detailed site plan of the premises, interior and exterior elevations of the premises, and a map showing the premises' location within the City. The site plan and must comply with the following:
1. Shows the boundaries of the property and the proposed premises to be utilized, showing all boundaries, dimensions, entrances and exits, interior partitions, walls, rooms, bathrooms, windows, doorways, and common or common shared entryways, and a brief statement of the principal activity to be conducted therein;
 2. Map identifying any instruction in kindergarten or any grades 1 through 12, day care, park, Youth and Recreation Center facilities, City boundaries and any Commercial Cannabis Business located within 600 feet of the property lines of the proposed location. If the proposed location is not within 600 feet of any such uses, identify on the map the closest such use, and the distance in feet between that use and the property line of the proposed location;
 3. Identifies all commercial cannabis activities that will take place in each area of the premises, and identification of limited access areas;
 4. The location of all proposed security cameras with a number assigned to each for identification purposes;

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5. The diagram shall be clear, legible, and to scale, and shall not include any highlighting; and
 6. If the proposed premises include only a portion of a property, the diagram must be labeled indicating which part of the property is the proposed premises and what the remainder will be used for.
 - (ii) The Commercial Cannabis Permit Application Evaluator may conduct a site inspection as part of the review.
- (b) **Background Check.** Pursuant to California Penal Code Sections 11105(b)(11) and 13300(b)(11), which authorizes City authorities to access state and local summary criminal history information for employment, licensing, or certification purposes; and authorizes access to federal level criminal history information by transmitting fingerprint images and related information to the Department of Justice to be transmitted to the Federal Bureau of Investigation, every Applicant and Responsible Person of the Commercial Cannabis Business must submit fingerprints and other information deemed necessary by the Fontana Police Department, or the City's law enforcement agency, for a background check. No person shall be issued a permit to operate a Commercial Cannabis Business unless they have first cleared the background check, as determined by the City, Fontana Police Department, or the City's law enforcement agency as required by this section.
- (c) The City Manager may adopt any procedure(s) to supplement the initial application process. The City Manager is authorized to prepare the necessary applications, forms, adopt any necessary rules to the application, regulations and processes, and solicit applications.
- (d) Any Applicant whose 'ownership' includes a person with a past plea or verdict of guilty or a conviction following a plea of nolo contendere for operating a non-licensed cannabis business shall be disqualified from receiving a Commercial Cannabis Permit.

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Section 79. Based on the foregoing, the City Council determines that this Ordinance qualifies for a categorical exemption pursuant to the California Environmental Quality Act (CEQA) Guidelines Sections 15060(c), 15061(B)(3) (the common-sense exemption), and 15378 and Sections No. 3.01, 3.22, and 10.59 of the 2019 Local Guidelines for Implementing CEQA, that this Ordinance is nonetheless exempt from the requirements of CEQA in that the activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment. Where it can be with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA.; therefore, a Notice of Exemption has been prepared.

Section 80. Based on the foregoing, the City Council of the City of Fontana hereby approves Municipal Code Amendment No. 22-007.

Section 81. This Ordinance shall take effect thirty (30) days after the date of the adoption and prior to the expiration of fifteen (15) days from the passage thereof, shall be published by the City Clerk at least once in the Herald News, a local newspaper of the general circulation, published and circulation in the City of Fontana, and henceforth and thereafter the same shall be in full force and effect.

APPROVED AND ADOPTED this 25th day of October, 2022.

READ AND APPROVED AS TO LEGAL FORM:

Ruben Duran

City Attorney

I, Germaine McClellan Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing Ordinance is the actual Ordinance adopted by the City Council and was introduced at a regular meeting on the 11th day of October, 2022, and was finally passed and adopted not less than five days thereafter on the 25th day of October 2022, by the following vote to wit:

AYES: Mayor Warren, Mayor Pro Tem Garcia, Council Members Cothran and Roberts

NOES: Council Member Sandoval

ABSENT: None

ABSTAIN: None

Germaine McClellan Key

City Clerk of the City of Fontana

Reguanetta Warren

Mayor of the City of Fontana

Ordinance No. 1906

ATTEST:

Germaine McLellan Key

City Clerk

Certificate Of Completion

Envelope Id: FDA9B4B694274D8B8B10EFA9D0B56985
Subject: Please DocuSign: Ordinance 1906
Source Envelope:
Document Pages: 65
Certificate Pages: 5
AutoNav: Enabled
Envelope Stamping: Enabled
Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Status: Completed

Envelope Originator:
City Clerk
8353 Sierra Avenue
Fontana, CA 92335
clerks@fontana.org
IP Address: 192.146.186.96

Record Tracking

Status: Original
11/1/2022 | 12:17 PM

Holder: City Clerk
clerks@fontana.org

Location: DocuSign

Signer Events

Ruben Duran
ruben.duran@bbklaw.com
Security Level: Email, Account Authentication
(None)

Signature



Signature Adoption: Pre-selected Style
Using IP Address: 74.116.243.2

Timestamp

Sent: 11/1/2022 | 12:17 PM
Resent: 11/7/2022 | 05:19 PM
Viewed: 11/9/2022 | 02:20 PM
Signed: 11/9/2022 | 02:21 PM

Electronic Record and Signature Disclosure:
Accepted: 11/9/2022 | 02:20 PM
ID: 802e37bd-db12-41c4-924e-59547a4a4fda

Acquanetta Warren
awarren@fontana.org
Security Level: Email, Account Authentication
(None)



Signature Adoption: Pre-selected Style
Using IP Address: 174.195.202.25
Signed using mobile

Sent: 11/9/2022 | 02:21 PM
Viewed: 11/9/2022 | 04:37 PM
Signed: 11/9/2022 | 04:39 PM

Electronic Record and Signature Disclosure:
Accepted: 11/9/2022 | 04:37 PM
ID: 2a58567a-77af-400d-966e-4238f34c52df

Germaine McClellan Key
gkey@fontana.org
Security Level: Email, Account Authentication
(None)



Signature Adoption: Pre-selected Style
Using IP Address: 192.146.186.96

Sent: 11/9/2022 | 04:40 PM
Viewed: 11/9/2022 | 06:15 PM
Signed: 11/9/2022 | 06:16 PM

Electronic Record and Signature Disclosure:
Accepted: 11/9/2022 | 06:15 PM
ID: c2f8b92e-babe-4d9a-b987-841b2c7cb53a

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

Timestamp

Carbon Copy Events

Kathy Kasinger
kkasinger@fontana.org
Records Coordinator
Security Level: Email, Account Authentication
(None)

Status

COPIED

Timestamp

Sent: 11/9/2022 | 06:16 PM
Viewed: 11/16/2022 | 09:14 AM

Electronic Record and Signature Disclosure:
Accepted: 11/15/2022 | 08:51 AM
ID: 25d70683-4733-4da2-811e-f800df530e5a

Witness Events

Signature

Timestamp

Notary Events

Signature

Timestamp

Envelope Summary Events

Status

Timestamps

Envelope Sent
Certified Delivered
Signing Complete
Completed

Hashed/Encrypted
Security Checked
Security Checked
Security Checked

11/1/2022 | 12:17 PM
11/9/2022 | 06:15 PM
11/9/2022 | 06:16 PM
11/9/2022 | 06:16 PM

Payment Events

Status

Timestamps

Electronic Record and Signature Disclosure

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, City of Fontana (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through your DocuSign, Inc. (DocuSign) Express user account. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to these terms and conditions, please confirm your agreement by clicking the 'I agree' button at the bottom of this document.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. For such copies, as long as you are an authorized user of the DocuSign system you will have the ability to download and print any documents we send to you through your DocuSign user account for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through your DocuSign user account all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact City of Fontana:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: ctejeda@fontana.org

To advise City of Fontana of your new e-mail address

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at ctejeda@fontana.org and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

In addition, you must notify DocuSign, Inc to arrange for your new email address to be reflected in your DocuSign account by following the process for changing e-mail in DocuSign.

To request paper copies from City of Fontana

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an e-mail to ctejeda@fontana.org and in the body of such request you must state your e-mail address, full name, US Postal address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with City of Fontana

To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

- i. decline to sign a document from within your DocuSign account, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
- ii. send us an e-mail to ctejeda@fontana.org and in the body of such request you must state your e-mail, full name, IS Postal Address, telephone number, and account number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

Operating Systems:	Windows2000? or WindowsXP?
Browsers (for SENDERS):	Internet Explorer 6.0? or above
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0, NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	<ul style="list-style-type: none"> •Allow per session cookies •Users accessing the internet behind a Proxy Server must enable HTTP 1.1 settings via proxy connection

** These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

Acknowledging your access and consent to receive materials electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.

By checking the 'I Agree' box, I confirm that:

- I can access and read this Electronic CONSENT TO ELECTRONIC RECEIPT OF ELECTRONIC RECORD AND SIGNATURE DISCLOSURES document; and
- I can print on paper the disclosure or save or send the disclosure to a place where I can print it, for future reference and access; and
- Until or unless I notify City of Fontana as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by City of Fontana during the course of my relationship with you.

TO: HERALD NEWS
EMAIL: LEGALS@FONTANAHERALDNEWS.COM
FROM: FONTANA CITY CLERK'S DEPARTMENT
DATE: October 12, 2022

PUBLICATION OF SUMMARY OF PROPOSED ORDINANCE NO 1906.

PUBLISH ONE TIME ONLY ON OR BEFORE OCTOBER 21, 2022. ONE AFFIDAVIT PUBLICATION REQUESTED.

SUMMARY OF PROPOSED ORDINANCE NO 1906.

NOTICE IS HEREBY GIVEN that the City Council of the City of Fontana, at a Regular Meeting held on **October 11, 2022**, at City Hall, 8353 Sierra Avenue, Fontana, California, considered adoption of the following ordinance:

Read by title only and waive further reading of and introduce **Ordinance No. 1906**, an ordinance of the City of Fontana, California, approving Master Case No. 22-110 and Municipal Code Amendment (MCA) No. 22-007, amending sections of Chapters 2, 25, 26, and 30 to eliminate the development advisory board (dab); amending Chapter 9 to revise the definition of "sensitive receptors"; amending Chapter 30 to exempt the city from certain zoning regulations for city owned, controlled, or leased properties or facilities; amending Chapter 30 to allow development projects over two acres to develop common space; adding Article XV to chapter 30, creating a no net less density bonus/replacement program; and amending Section 30-489 and Table Nos. 30-489 and 30-453 to rename commercial cannabis to cannabis retail stores and reference special regulations for same, and making minor clarifying modifications to Chapter 33 related to phasing and authorization letters for permit applications and that the reading of the title constitutes the first reading thereof.

A certified copy of the full text of the ordinance is available in the office of the City Clerk of the City of Fontana, 8353 Sierra Avenue, Fontana, California 92335.

CITY COUNCIL OF THE CITY OF FONTANA
Acquanetta Warren, Mayor

Ashton R. Arocho
Deputy City Clerk

P.O. #800496

TO: HERALD NEWS
EMAIL: LEGALS@FONTANAHERALDNEWS.COM
FROM: FONTANA CITY CLERK'S DEPARTMENT
DATE: October 26, 2022

PUBLICATION OF SUMMARY OF ADOPTED ORDINANCE NO 1906.

PUBLISH ONE TIME ONLY ON OR BEFORE NOVEMBER 4, 2022. ONE AFFIDAVIT PUBLICATION REQUESTED.

SUMMARY OF ADOPTED ORDINANCE NO 1906.

NOTICE IS HEREBY GIVEN that the City Council of the City of Fontana, at a Regular Meeting held on **October 25, 2022**, at City Hall, 8353 Sierra Avenue, Fontana, California, adopted the following ordinance:

Second reading/adopt **Ordinance No. 1906**, an ordinance of the City of Fontana, California, approving Master Case No. 22-110 and Municipal Code Amendment (MCA) No. 22-007, amending sections of Chapters 2, 25, 26, and 30 to eliminate the development advisory board (dab); amending Chapter 9 to revise the definition of "sensitive receptors"; amending Chapter 30 to exempt the city from certain zoning regulations for city owned, controlled, or leased properties or facilities; amending Chapter 30 to allow development projects over two acres to develop common space; adding Article XV to chapter 30, creating a no net less density bonus/replacement program; and amending Section 30-489 and Table Nos. 30-489 and 30-453 to rename commercial cannabis to cannabis retail stores and reference special regulations for same, and making minor clarifying modifications to Chapter 33 related to phasing and authorization letters for permit applications.

A certified copy of the full text of the ordinance is available in the office of the City Clerk of the City of Fontana, 8353 Sierra Avenue, Fontana, California 92335.

CITY COUNCIL OF THE CITY OF FONTANA
Acquanetta Warren, Mayor

Ashton R. Arocho
Deputy City Clerk

P.O. #800496