

Appendix 5.6-1 Noise Modeling

Appendices

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ALV-09 - Construction Noise Modeling Attenuation Calculations

Levels in dBA Leq

Phase	Collett				
	RCNM Reference Noise Level	Residential Receptors to Northwest	Elementary School Receptor to North	Residential Receptors to East	Residential Receptor to South
<i>Distance in feet</i>	50	300	435	870	860
Demolition	85	69	66	60	60
Site Prep	82	66	63	57	57
Grading	85	69	66	60	60
Track Surfacing	81	65	62	56	56
Field Installation	82	66	63	57	57
Finish/Landscaping	83	67	64	58	58
Paving	83	67	64	58	58
<i>Distance in feet</i>	50	70	640	1200	950
Building Construction	83	80	61	55	57
Architectural Coating	74	71	52	46	48
Other					

Attenuation calculated through Inverse Square Law: $L_p(R2) = L_p(R1) - 20\text{Log}(R2/R1)$

ALV-09 - Vibration Damage Attenuation Calculations

Levels, PPV (in/sec)

<i>Distance in feet</i>	Vibration Reference Level at 25 feet	Collett Elementary			
		Receptor to North 50	School to the North 250	Receptor to South 500	Receptor to East 550
Vibratory Roller	0.21	0.074	0.007	0.002	0.002
Large Bulldozer	0.089	0.031	0.003	0.001	0.001
Loaded Trucks	0.076	0.027	0.002	0.001	0.001
Jackhammer	0.035	0.012	0.001	0.000	0.000
Small Bulldozer	0.003	0.001	0.000	0.000	0.000

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Architectural Coating

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	50.0	0.0

Results

Equipment	Noise Limits (dBA)									Noise Limit Exceedance (dBA)					
	Calculated (dBA)		Day		Evening		Night		Day		Evening		Night		
	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	
Compressor (air)	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Building Construction

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	50.0	0.0
Tractor	No	40	84.0		50.0	0.0
Generator	No	50		80.6	50.0	0.0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane	80.6	72.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84.0	80.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	80.6	77.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	84.0	82.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Demolition

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	50.0	0.0
Excavator	No	40		80.7	50.0	0.0
Dozer	No	40		81.7	50.0	0.0

Results

Equipment	Noise Limits (dBA)									Noise Limit Exceedance (dBA)					
	Calculated (dBA)		Day		Evening		Night		Day		Evening		Night		
	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	
Concrete Saw	89.6	82.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total	89.6	84.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Field Installation

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Tractor	No	40	84.0		50.0	0.0
Scraper	No	40		83.6	50.0	0.0

Results

Equipment	Calculated (dBA)	Noise Limits (dBA)						Noise Limit Exceedance (dBA)						
		Day		Evening		Night		Day		Evening		Night		
		Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	
Tractor	84.0	80.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scraper	83.6	79.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	84.0	82.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Finishing and Landscaping

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Hydra Break Ram	Yes	10	90.0		50.0	0.0
Scraper	No	40		83.6	50.0	0.0

Results

Equipment	Noise Limits (dBA)								Noise Limit Exceedance (dBA)					
	Calculated (dBA)		Day		Evening		Night		Day		Evening		Night	
	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Hydra Break Ram	90.0	80.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scraper	83.6	79.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	90.0	82.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Grading

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Tractor	No	40	84.0		50.0	0.0
Dozer	No	40		81.7	50.0	0.0
Grader	No	40	85.0		50.0	0.0

Results

Equipment	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Tractor	84.0	80.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader	85.0	81.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85.0	84.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Paving

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Paver	No	50		77.2	50.0	0.0
All Other Equipment > 5 HP	No	50	85.0		50.0	0.0
Roller	No	20		80.0	50.0	0.0

Equipment	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
	Lmax	Leq	Day		Evening		Night		Day		Evening		Night	
			Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq		
Paver	77.2	74.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	85.0	82.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	80.0	73.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85.0	83.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Site Preparation

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Tractor	No	40	84.0		50.0	0.0
Dozer	No	40		81.7	50.0	0.0

Results

Equipment	Calculated (dBA)	Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
		Day		Evening		Night		Day		Evening		Night	
		Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Tractor	84.0 80.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7 77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	84.0 82.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Track Surfacing

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Tractor	No	40	84.0		50.0	0.0
Roller	No	20		80.0	50.0	0.0

Results

Equipment	Calculated (dBA)	Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
		Day		Evening		Night		Day		Evening		Night	
		Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Tractor	84.0 80.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	80.0 73.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	84.0 80.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 04/23/2024
 Case Description: ALV-09 La Sierra High School - Utilities Trenching

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Residential Uses	Residential	65.0	55.0	50.0

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50.0	0.0
Slurry Trenching Machine	No	50		80.4	50.0	0.0
All Other Equipment > 5 HP	No	50	85.0		50.0	0.0

Equipment	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
	Lmax	Leq	Day		Evening		Night		Day		Evening		Night	
			Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Slurry Trenching Machine	80.4	77.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP	85.0	82.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85.0	84.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Traffic Noise Calculator: FHWA 77-108

Project Title: ALV 0.9 La Sierra HS Track and Field Project- Existing

ID	Output						Inputs													
	dBA at 50 feet			Distance to CNEL Contour																
	L _{eq-24hr}	L _{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	Segment	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Receiver
1	64.3	67.2	67.8	36	77	166	La Sierra Avenue	north of Collett Avenue	9,200	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
2	59.6	62.5	63.1	17	37	80	La Sierra Avenue	Collett Avenue to Spaulding Road	12,500	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
3	59.6	62.5	63.1	17	37	80	La Sierra Avenue	Spaulding Road to Cochran Avenue	12,500	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
4	65.8	68.7	69.3	45	97	210	La Sierra Avenue	Cochran Avenue to Magnolia Avenue	13,100	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
5	67.3	70.1	70.8	56	121	261	La Sierra Avenue	south of Magnolia Avenue	18,200	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
6	62.6	65.5	66.1	27	59	127	Collett Avenue	La Sierra Avenue to Jones Avenue	8,300	40	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
7	62.8	65.7	66.3	28	61	131	Collett Avenue	East of Jones Avenue	8,700	40	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
8	50.5	53.4	54.0	4	9	20	Cochran Avenue	La Sierra Avenue to Jones Avenue	1,600	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	2	Soft	50
9	50.5	53.4	54.0	4	9	20	Cochran Avenue	East of Jones Avenue	1,600	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	2	Soft	50

ID	Output						Inputs													
	dBA at 50 feet			Distance to CNEL Contour																
	L _{eq-24hr}	L _{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	Segment	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Receiver
1	64.9	67.8	68.4	39	85	182	La Sierra Avenue	north of Collett Avenue	10,600	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
2	59.7	62.6	63.3	18	38	82	La Sierra Avenue	Collett Avenue to Spaulding Road	12,990	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
3	59.7	62.6	63.3	18	38	82	La Sierra Avenue	Spaulding Road to Cochran Avenue	12,990	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
4	66.0	68.9	69.5	46	100	215	La Sierra Avenue	Cochran Avenue to Magnolia Avenue	13,620	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
5	67.4	70.3	70.9	58	124	268	La Sierra Avenue	south of Magnolia Avenue	18,920	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
6	62.7	65.6	66.2	28	61	130	Collett Avenue	La Sierra Avenue to Jones Avenue	8,630	40	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
7	62.9	65.8	66.5	29	62	135	Collett Avenue	East of Jones Avenue	9,040	40	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
8	50.7	53.5	54.2	4	9	20	Cochran Avenue	La Sierra Avenue to Jones Avenue	1,650	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	2	Soft	50
9	50.7	53.5	54.2	4	9	20	Cochran Avenue	East of Jones Avenue	1,650	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	2	Soft	50

Traffic Noise Calculator: FHWA 77-108

Project Title: ALV 0.9 La Sierra HS Track and Field Project- Existing Plus Project

ID	Output						Inputs													
	dBA at 50 feet			Distance to CNEL Contour																
	L _{eq-24hr}	L _{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	Segment	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Receiver
1	65.8	68.7	69.4	45	98	210	La Sierra Avenue	north of Collett Avenue	13,130	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
2	61.1	64.0	64.7	22	47	102	La Sierra Avenue	Collett Avenue to Spaulding Road	17,950	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
3	60.5	63.4	64.0	20	43	92	La Sierra Avenue	Spaulding Road to Cochran Avenue	15,360	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
4	66.1	69.0	69.6	47	102	219	La Sierra Avenue	Cochran Avenue to Magnolia Avenue	13,940	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
5	67.3	70.1	70.8	56	121	261	La Sierra Avenue	south of Magnolia Avenue	18,200	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
6	63.4	66.3	66.9	31	67	144	Collett Avenue	La Sierra Avenue to Jones Avenue	9,980	40	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
7	63.5	66.4	67.1	32	68	148	Collett Avenue	East of Jones Avenue	10,380	40	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
8	53.5	56.4	57.0	7	15	32	Cochran Avenue	La Sierra Avenue to Jones Avenue	3,190	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	2	Soft	50
9	53.0	55.9	56.5	6	14	29	Cochran Avenue	East of Jones Avenue	2,850	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	2	Soft	50

Traffic Noise Calculator: FHWA 77-108

Project Title: ALV 0.9 La Sierra HS Track and Field Project - 2026 Plus Project

ID	Output						Inputs													
	dBA at 50 feet			Distance to CNEL Contour																
	L _{eq-24hr}	L _{dn}	CNEL	70 dBA	65 dBA	60 dBA	Roadway	Segment	ADT	Posted Speed Limit	Grade	% Autos	% Med Trucks	% Heavy Trucks	% Daytime	% Evening	% Night	Number of Lanes	Site Condition	Distance to Receiver
1	66.0	68.9	69.5	46	100	214	La Sierra Avenue	north of Collett Avenue	13,530	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
2	61.3	64.2	64.8	22	48	104	La Sierra Avenue	Collett Avenue to Spaulding Road	18,440	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
3	60.6	63.5	64.1	20	44	94	La Sierra Avenue	Spaulding Road to Cochran Avenue	15,850	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
4	66.3	69.1	69.8	48	104	224	La Sierra Avenue	Cochran Avenue to Magnolia Avenue	14,460	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
5	67.4	70.3	70.9	58	124	268	La Sierra Avenue	south of Magnolia Avenue	18,920	45	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
6	63.5	66.4	67.0	32	68	147	Collett Avenue	La Sierra Avenue to Jones Avenue	10,310	40	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
7	63.7	66.6	67.2	32	70	151	Collett Avenue	East of Jones Avenue	10,720	40	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	4	Soft	50
8	53.6	56.5	57.1	7	15	32	Cochran Avenue	La Sierra Avenue to Jones Avenue	3,240	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	2	Soft	50
9	53.1	56.0	56.6	6	14	30	Cochran Avenue	East of Jones Avenue	2,900	25	0.0%	97.4%	1.8%	0.7%	75.5%	14.0%	10.5%	2	Soft	50