

**Appendix E:
Noise Supporting Information**

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FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: EXISTING CONDITIONS

Project: Sausalito General Plan EIR
Site Conditions: Soft

Vehicle Type	Vehicle Mix 1 (Not Used)			Vehicle Mix 2 (Not Used)			Vehicle Mix 3 (US 101)		
	Day	Evening	Night	Day	Evening	Night	Day	Evening	Night
Automobiles	73.60%	13.60%	10.22%	69.50%	12.90%	9.60%	68.08%	13.95%	16.32%
Medium Trucks	0.90%	0.90%	0.04%	1.44%	0.06%	1.50%	0.74%	0.13%	0.37%
Heavy Trucks	0.35%	0.04%	0.35%	2.40%	0.10%	2.50%	0.22%	0.02%	0.16%
			0.74%			5.00%			0.41%

Road Name: Bridgeway

Segment: South of N Bridge Boulevard

Average Daily Traffic: 26500 Vehicles Vehicle Speed: 35 MPH Vehicle Mix: 3 Roadway Classification: Primary Arterial

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE			Unmitigated Noise Levels			Centerline Distance to Noise Contour (in feet)		
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	65.11	3.41	0.75	68.07	65.61	64.75	60.66	68.17	68.67
Medium Trucks	74.83	-15.58	0.75	58.80	36.68	35.28	34.97	41.62	41.88
Heavy Trucks	80.05	-20.40	0.75	59.20	31.91	27.74	31.79	38.14	38.25
	Total:			69.04	65.62	64.75	60.68	68.18	68.68

Road Name: Rodeo Avenue

Segment: East of U.S. 101

Average Daily Traffic: 1800 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3 Roadway Classification: Major Collector

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE			Unmitigated Noise Levels			Centerline Distance to Noise Contour (in feet)		
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	-6.80	0.00	51.44	48.98	48.11	44.02	51.53	52.04
Medium Trucks	71.09	-25.79	0.00	44.10	21.97	20.57	20.26	26.92	27.18
Heavy Trucks	78.74	-30.62	0.00	46.93	19.64	15.47	19.52	25.87	25.98
	Total:			53.31	48.99	48.12	44.06	51.56	52.06

Road Name: Monte Mar Drive

Segment: West of Crecienta Drive

Average Daily Traffic: 1700 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3 Roadway Classification: Minor Collector

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE			Unmitigated Noise Levels			Centerline Distance to Noise Contour (in feet)		
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	-7.05	-0.04	51.15	48.69	47.82	43.73	51.24	51.75
Medium Trucks	71.09	-26.04	-0.04	43.81	21.68	20.28	19.97	26.62	26.89
Heavy Trucks	78.74	-30.86	-0.04	46.64	19.35	15.18	19.23	25.58	25.68
	Total:			53.02	48.70	47.83	43.77	51.27	51.77

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: EXISTING CONDITIONS

Project: Sausalito General Plan EIR
Site Conditions: Soft

Road Name: Spencer Avenue	Segment:	East of Wolfback Ridge Road			Roadway Classification: Major Collector														
Average Daily Traffic: 3200 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	(Equiv. Lane Dist: 49.18 ft)																
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE																			
Noise Adjustments			Unmitigated Noise Levels																
Vehicle Type	REME L Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	Centerline Distance to Noise Contour (in feet)									
Automobiles	59.44	-4.31	0.00	-1.20	53.94	51.48	50.61	46.52	54.03	54.54	70 dBA:	4	5						
Medium Trucks	71.09	-23.30	0.00	-1.20	46.60	24.47	23.07	22.76	29.41	29.68	65 dBA:	9	10						
Heavy Trucks	78.74	-28.12	0.00	-1.20	49.43	22.13	17.97	22.02	28.37	28.47	60 dBA:	20	22						
Total:											55.81	51.49	50.62	46.56	54.06	54.56	55 dBA:	43	47

Road Name: Alexander Avenue	Segment:	At City Limits			Roadway Classification: Secondary Arterial														
Average Daily Traffic: 5800 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	(Equiv. Lane Dist: 48.99 ft)																
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE																			
Noise Adjustments			Unmitigated Noise Levels																
Vehicle Type	REME L Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	Centerline Distance to Noise Contour (in feet)									
Automobiles	59.44	-1.72	0.03	-1.20	56.55	54.09	53.22	49.13	56.64	57.14	70 dBA:	6	7						
Medium Trucks	71.09	-20.71	0.03	-1.20	49.20	27.08	25.68	25.37	32.02	32.29	65 dBA:	14	15						
Heavy Trucks	78.74	-25.53	0.03	-1.20	52.04	24.74	20.58	24.63	30.98	31.08	60 dBA:	30	32						
Total:											58.42	54.10	53.23	49.17	56.67	57.17	55 dBA:	65	70

Road Name: 2nd Street	Segment:	South of Richardson Street			Roadway Classification: Secondary Arterial														
Average Daily Traffic: 6620 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	(Equiv. Lane Dist: 48.99 ft)																
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE																			
Noise Adjustments			Unmitigated Noise Levels																
Vehicle Type	REME L Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	Centerline Distance to Noise Contour (in feet)									
Automobiles	59.44	-1.15	0.03	-1.20	57.12	54.66	53.80	49.71	57.21	57.72	70 dBA:	7	8						
Medium Trucks	71.09	-20.14	0.03	-1.20	49.78	27.65	26.25	25.95	32.60	32.86	65 dBA:	15	16						
Heavy Trucks	78.74	-24.96	0.03	-1.20	52.61	25.32	21.15	25.20	31.55	31.66	60 dBA:	33	35						
Total:											58.99	54.67	53.81	49.74	57.24	57.74	55 dBA:	71	76

Road Name: Bridgeway	Segment:	South of Princess Street			Roadway Classification: Secondary Arterial														
Average Daily Traffic: 7320 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	(Equiv. Lane Dist: 48.99 ft)																
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE																			
Noise Adjustments			Unmitigated Noise Levels																
Vehicle Type	REME L Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	Centerline Distance to Noise Contour (in feet)									
Automobiles	59.44	-0.71	0.03	-1.20	57.56	55.10	54.23	50.14	57.65	58.16	70 dBA:	8	8						
Medium Trucks	71.09	-19.70	0.03	-1.20	50.22	28.09	26.69	26.38	33.03	33.30	65 dBA:	16	18						
Heavy Trucks	78.74	-24.52	0.03	-1.20	53.05	25.75	21.59	25.64	31.99	32.09	60 dBA:	35	38						
Total:											59.43	55.11	54.24	50.18	57.68	58.18	55 dBA:	75	81

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: EXISTING CONDITIONS

Project: Sausalito General Plan EIR
Site Conditions: Soft

Road Name:	Bridgeway	Segment:	South of Bay Street			Roadway Classification:	Secondary Arterial			
Average Daily Traffic:	8140 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3			(Equiv. Lane Dist: 48.99 ft)	Centerline Distance to Noise Contour (in feet)			
		Noise Adjustments		Unmitigated Noise Levels						
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-0.25	0.03	-1.20	58.02	55.56	54.69	50.60	58.11	58.62
Medium Trucks	71.09	-19.24	0.03	-1.20	50.68	28.55	27.15	26.84	33.49	33.76
Heavy Trucks	78.74	-24.06	0.03	-1.20	53.51	26.22	22.05	26.10	32.45	32.55
				Total:	59.89	55.57	54.70	50.64	58.14	58.64

Road Name:	Bridgeway	Segment:	South of Johnson Street			Roadway Classification:	Secondary Arterial			
Average Daily Traffic:	9370 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3			(Equiv. Lane Dist: 48.99 ft)	Centerline Distance to Noise Contour (in feet)			
		Noise Adjustments		Unmitigated Noise Levels						
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	0.36	0.03	-1.20	58.63	56.17	55.31	51.22	58.72	59.23
Medium Trucks	71.09	-18.63	0.03	-1.20	51.29	29.16	27.76	27.45	34.11	34.37
Heavy Trucks	78.74	-23.45	0.03	-1.20	54.12	26.83	22.66	26.71	33.06	33.17
				Total:	60.50	56.18	55.32	51.25	58.75	59.25

Road Name:	Bridgeway	Segment:	South of Napa Street			Roadway Classification:	Secondary Arterial			
Average Daily Traffic:	11090 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3			(Equiv. Lane Dist: 48.99 ft)	Centerline Distance to Noise Contour (in feet)			
		Noise Adjustments		Unmitigated Noise Levels						
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	1.09	0.03	-1.20	59.36	56.90	56.04	51.95	59.46	59.96
Medium Trucks	71.09	-17.90	0.03	-1.20	52.02	29.89	28.50	28.19	34.84	35.10
Heavy Trucks	78.74	-22.72	0.03	-1.20	54.85	27.56	23.39	27.44	33.79	33.90
				Total:	61.23	56.91	56.05	51.98	59.48	59.98

Road Name:	Bridgeway	Segment:	South of Marinship Way			Roadway Classification:	Primary Arterial			
Average Daily Traffic:	13040 Vehicles	Vehicle Speed: 35 MPH	Vehicle Mix: 3			(Equiv. Lane Dist: 43.86 ft)	Centerline Distance to Noise Contour (in feet)			
		Noise Adjustments		Unmitigated Noise Levels						
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	65.11	0.33	0.75	-1.20	64.99	62.53	61.67	57.58	65.09	65.59
Medium Trucks	74.83	-18.66	0.75	-1.20	55.72	33.60	32.20	31.89	38.54	38.81
Heavy Trucks	80.05	-23.48	0.75	-1.20	56.12	28.83	24.66	28.71	35.06	35.17
				Total:	65.96	62.54	61.67	57.60	65.10	65.60

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: EXISTING CONDITIONS

Project: Sausalito General Plan EIR
Site Conditions: Soft

Road Name: Bridgeway **Segment: South of Nevada Street**

Average Daily Traffic: 14960 Vehicles Vehicle Speed: 35 MPH Vehicle Mix: 3 Roadway Classification: Primary Arterial

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 43.86 ft)					Centerline Distance to Noise Contour (in feet)													
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL										
Automobiles	65.11	0.93	0.75	-1.20	65.59	63.13	62.27	58.18	65.68	66.19	70 dBA:	26	28						
Medium Trucks	74.83	-18.06	0.75	-1.20	56.32	34.19	32.80	32.49	39.14	39.40	65 dBA:	56	60						
Heavy Trucks	80.05	-22.88	0.75	-1.20	56.71	29.42	25.26	29.31	35.66	35.76	60 dBA:	120	130						
Total:											66.55	63.14	62.27	58.19	65.70	66.20	55 dBA:	258	279

Road Name: Bridgeway **Segment: South of Coloma Street**

Average Daily Traffic: 18050 Vehicles Vehicle Speed: 35 MPH Vehicle Mix: 3 Roadway Classification: Primary Arterial

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 43.86 ft)					Centerline Distance to Noise Contour (in feet)													
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL										
Automobiles	65.11	1.75	0.75	-1.20	66.41	63.94	63.08	58.99	66.50	67.00	70 dBA:	29	32						
Medium Trucks	74.83	-17.24	0.75	-1.20	57.13	35.01	33.61	33.30	39.95	40.22	65 dBA:	63	68						
Heavy Trucks	80.05	-22.07	0.75	-1.20	57.53	30.24	26.07	30.12	36.47	36.58	60 dBA:	136	147						
Total:											67.37	63.95	63.09	59.01	66.51	67.02	55 dBA:	293	316

Road Name: Bridgeway **Segment: South of Gate 5 Road**

Average Daily Traffic: 20820 Vehicles Vehicle Speed: 35 MPH Vehicle Mix: 3 Roadway Classification: Primary Arterial

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 43.86 ft)					Centerline Distance to Noise Contour (in feet)													
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL										
Automobiles	65.11	2.37	0.75	-1.20	67.03	64.56	63.70	59.61	67.12	67.62	70 dBA:	32	35						
Medium Trucks	74.83	-16.62	0.75	-1.20	57.75	35.63	34.23	33.92	40.57	40.84	65 dBA:	69	75						
Heavy Trucks	80.05	-21.45	0.75	-1.20	58.15	30.86	26.69	30.74	37.09	37.20	60 dBA:	149	161						
Total:											67.99	64.57	63.71	59.63	67.13	67.64	55 dBA:	322	348

Road Name: Richardson Street

Average Daily Traffic: 740 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3 Roadway Classification: Local

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)					Centerline Distance to Noise Contour (in feet)													
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL										
Automobiles	59.44	-10.66	-0.06	-1.20	47.52	45.06	44.19	40.10	47.61	48.12	70 dBA:	2	2						
Medium Trucks	71.09	-29.65	-0.06	-1.20	40.18	18.05	16.65	16.34	22.99	23.26	65 dBA:	3	4						
Heavy Trucks	78.74	-34.48	-0.06	-1.20	43.01	15.72	11.55	15.60	21.95	22.05	60 dBA:	7	8						
Total:											49.39	45.07	44.20	40.14	47.64	48.14	55 dBA:	16	17

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: EXISTING CONDITIONS

**Project: Sausalito General Plan EIR
Site Conditions: Soft**

Road Name:	Princess Street	Segment:		West of Bridgeway		Roadway Classification: Local			
		Average Daily Traffic: 1220 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	Vehicle Mix: 3	Centerline Distance to Noise Contour (in feet)	Ldn	CNEL	
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)									
Noise Adjustments				Unmitigated Noise Levels					
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	-8.49	-1.20	49.69	47.23	46.37	42.28	49.78	50.29
Medium Trucks	71.09	-27.48	-1.20	42.35	20.22	18.82	18.52	25.17	25.43
Heavy Trucks	78.74	-32.31	-1.20	45.18	17.89	13.72	17.77	24.12	24.23
Total:				51.56	47.24	46.38	42.31	49.81	50.31

Road Name:	Johnson Street	Segment:		South of Bridgeway		Roadway Classification: Minor Collector			
		Average Daily Traffic: 1790 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	Vehicle Mix: 3	Centerline Distance to Noise Contour (in feet)	Ldn	CNEL	
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.51 ft)									
Noise Adjustments				Unmitigated Noise Levels					
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	-6.83	-1.20	51.37	48.91	48.05	43.96	51.47	51.97
Medium Trucks	71.09	-25.82	-1.20	44.03	21.90	20.51	20.20	26.85	27.11
Heavy Trucks	78.74	-30.64	-1.20	46.86	19.57	15.41	19.46	25.80	25.91
Total:				53.24	48.92	48.06	43.99	51.49	52.00

Road Name:	Napa Street	Segment:		South of Bridgeway		Roadway Classification: Local			
		Average Daily Traffic: 2630 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	Vehicle Mix: 3	Centerline Distance to Noise Contour (in feet)	Ldn	CNEL	
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)									
Noise Adjustments				Unmitigated Noise Levels					
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	-5.16	-1.20	53.03	50.56	49.70	45.61	53.12	53.62
Medium Trucks	71.09	-24.15	-1.20	45.68	23.56	22.16	21.85	28.50	28.77
Heavy Trucks	78.74	-28.97	-1.20	48.51	21.22	17.06	21.11	27.46	27.56
Total:				54.90	50.58	49.71	45.65	53.15	53.65

Road Name:	Easterby Street	Segment:		South of Bridgeway		Roadway Classification: Local			
		Average Daily Traffic: 1600 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	Vehicle Mix: 3	Centerline Distance to Noise Contour (in feet)	Ldn	CNEL	
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)									
Noise Adjustments				Unmitigated Noise Levels					
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	-7.32	-1.20	50.87	48.41	47.54	43.45	50.96	51.47
Medium Trucks	71.09	-26.31	-1.20	43.53	21.40	20.00	19.69	26.34	26.61
Heavy Trucks	78.74	-31.13	-1.20	46.36	19.06	14.90	18.95	25.30	25.40
Total:				52.74	48.42	47.55	43.49	50.99	51.49

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: EXISTING CONDITIONS

Project: Sausalito General Plan EIR
Site Conditions: Soft

Road Name: Spring Street	Vehicle Speed: 25 MPH	Segment: South of Bridgeway	Vehicle Mix: 3	Roadway Classification: Local
Average Daily Traffic: 1340 Vehicles				
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)				
Noise Adjustments				
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Centerline Distance to Noise Contour (in feet)
Automobiles	59.44	-8.09	-1.20	2
Medium Trucks	71.09	-27.08	-1.20	5
Heavy Trucks	78.74	-31.90	-1.20	11
Total:				24
Unmitigated Noise Levels				
	Leq Peak	Leq Day	Leq Eve.	Leq Night
Automobiles	50.10	47.64	46.77	42.68
Medium Trucks	42.76	20.63	19.23	18.92
Heavy Trucks	45.59	18.29	14.13	18.18
Total:				50.22
Ldn CNEL				
Automobiles	50.70	50.19	50.70	50.70
Medium Trucks	25.57	25.57	25.84	25.84
Heavy Trucks	24.63	24.53	24.63	24.63
Total:				50.72

Road Name: Nevada Street	Vehicle Speed: 25 MPH	Segment: South of Bridgeway	Vehicle Mix: 3	Roadway Classification: Major Collector
Average Daily Traffic: 2340 Vehicles				
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.18 ft)				
Noise Adjustments				
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Centerline Distance to Noise Contour (in feet)
Automobiles	59.44	-5.66	0.00	4
Medium Trucks	71.09	-24.65	0.00	8
Heavy Trucks	78.74	-29.48	0.00	16
Total:				35
Unmitigated Noise Levels				
	Leq Peak	Leq Day	Leq Eve.	Leq Night
Automobiles	52.58	50.12	49.25	45.16
Medium Trucks	45.24	23.11	21.71	21.40
Heavy Trucks	48.07	20.78	16.61	20.66
Total:				52.70
Ldn CNEL				
Automobiles	53.18	52.67	53.18	53.18
Medium Trucks	28.32	28.05	28.32	28.32
Heavy Trucks	27.11	27.01	27.11	27.11
Total:				53.20

Road Name: Harbor Drive	Vehicle Speed: 25 MPH	Segment: South of Bridgeway	Vehicle Mix: 3	Roadway Classification: Local
Average Daily Traffic: 800 Vehicles				
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)				
Noise Adjustments				
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Centerline Distance to Noise Contour (in feet)
Automobiles	59.44	-10.33	-1.20	2
Medium Trucks	71.09	-29.32	-1.20	4
Heavy Trucks	78.74	-34.14	-1.20	8
Total:				17
Unmitigated Noise Levels				
	Leq Peak	Leq Day	Leq Eve.	Leq Night
Automobiles	47.86	45.40	44.53	40.44
Medium Trucks	40.52	18.39	16.99	16.68
Heavy Trucks	43.35	16.05	11.89	15.94
Total:				47.98
Ldn CNEL				
Automobiles	48.46	47.95	48.46	48.46
Medium Trucks	23.60	23.33	23.60	23.60
Heavy Trucks	22.39	22.29	22.39	22.39
Total:				48.48

Road Name: Coloma Street	Vehicle Speed: 25 MPH	Segment: South of Bridgeway	Vehicle Mix: 3	Roadway Classification: Local
Average Daily Traffic: 2100 Vehicles				
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)				
Noise Adjustments				
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Centerline Distance to Noise Contour (in feet)
Automobiles	59.44	-6.13	-1.20	3
Medium Trucks	71.09	-25.12	-1.20	7
Heavy Trucks	78.74	-29.95	-1.20	15
Total:				32
Unmitigated Noise Levels				
	Leq Peak	Leq Day	Leq Eve.	Leq Night
Automobiles	52.05	49.59	48.72	44.63
Medium Trucks	44.71	22.58	21.18	20.87
Heavy Trucks	47.54	20.25	16.08	20.13
Total:				52.17
Ldn CNEL				
Automobiles	52.65	52.14	52.65	52.65
Medium Trucks	27.79	27.52	27.79	27.79
Heavy Trucks	26.58	26.48	26.58	26.58
Total:				52.67

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: EXISTING CONDITIONS

Project: Sausalito General Plan EIR
Site Conditions: Soft

Road Name: **Ebbtide Avenue** Segment: **South of Bridgeway** Roadway Classification: Local
Average Daily Traffic: 1200 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)										Centerline Distance to Noise Contour (in feet)								
	Noise Adjustments					Unmitigated Noise Levels					Ldn	CNEL							
	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Leq Day	Leq Eve.	Leq Night									
Automobiles	59.44	-8.57	-0.06	-1.20	49.62	47.16	46.29	42.20	49.71	50.22	70 dBA:	2	2						
Medium Trucks	71.09	-27.55	-0.06	-1.20	42.28	20.15	18.75	18.44	25.09	25.36	65 dBA:	5	5						
Heavy Trucks	78.74	-32.38	-0.06	-1.20	45.11	17.82	13.65	17.70	24.05	24.15	60 dBA:	10	11						
Total:											51.49	47.17	46.30	42.24	49.74	50.24	55 dBA:	22	24

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: **GENERAL PLAN BUILDOUT YEAR 2040 CONDITIONS**

Project: **Sausalito General Plan EIR**
Site Conditions: **Soft**

Vehicle Type	Vehicle Mix 1 (Not Used)			Vehicle Mix 2 (Not Used)			Vehicle Mix 3 (US 101)					
	Day	Evening	Night	Day	Evening	Night	Day	Evening	Night			
Automobiles	73.60%	13.60%	10.22%	97.42%	69.50%	12.90%	9.60%	92.00%	68.08%	13.95%	16.32%	98.35%
Medium Trucks	0.90%	0.90%	0.04%	1.84%	1.44%	0.06%	1.50%	3.00%	0.74%	0.13%	0.37%	1.24%
Heavy Trucks	0.35%	0.04%	0.35%	0.74%	2.40%	0.10%	2.50%	5.00%	0.22%	0.02%	0.16%	0.41%

Road Name: Bridgeway

Segment: South of N Bridge Boulevard

Average Daily Traffic: 33400 Vehicles Vehicle Speed: 35 MPH Vehicle Mix: 3 Roadway Classification: Primary Arterial

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 43.86 ft)						Centerline Distance to Noise Contour (in feet)												
	REML Traffic Adj.	Dist Adj.	Finite Adj	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL										
Automobiles	65.11	4.42	0.75	-1.20	69.08	66.62	65.75	61.66	69.17	69.68	70 dBA:	44	48						
Medium Trucks	74.83	-14.57	0.75	-1.20	59.81	37.68	36.28	35.97	42.63	42.89	65 dBA:	95	103						
Heavy Trucks	80.05	-19.39	0.75	-1.20	60.20	32.91	28.75	32.80	39.14	39.25	60 dBA:	205	221						
Total:											70.04	66.62	65.76	61.68	69.19	69.69	55 dBA:	441	477

Road Name: Rodeo Avenue

Segment: East of U.S. 101

Average Daily Traffic: 2100 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3 Roadway Classification: Major Collector

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.18 ft)						Centerline Distance to Noise Contour (in feet)												
	REML Traffic Adj.	Dist Adj.	Finite Adj	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL										
Automobiles	59.44	-6.13	0.00	-1.20	52.11	49.65	48.78	44.69	52.20	52.71	70 dBA:	3	4						
Medium Trucks	71.09	-25.12	0.00	-1.20	44.77	22.64	21.24	20.93	27.58	27.85	65 dBA:	7	8						
Heavy Trucks	78.74	-29.95	0.00	-1.20	47.60	20.31	16.14	20.19	26.54	26.64	60 dBA:	15	16						
Total:											53.98	49.66	48.79	44.73	52.23	52.73	55 dBA:	33	35

Road Name: Monte Mar Drive

Segment: West of Crecienta Drive

Average Daily Traffic: 2000 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3 Roadway Classification: Minor Collector

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.51 ft)						Centerline Distance to Noise Contour (in feet)												
	REML Traffic Adj.	Dist Adj.	Finite Adj	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL										
Automobiles	59.44	-6.35	-0.04	-1.20	51.85	49.39	48.53	44.44	51.95	52.45	70 dBA:	3	3						
Medium Trucks	71.09	-25.34	-0.04	-1.20	44.51	22.39	20.99	20.68	27.33	27.59	65 dBA:	7	7						
Heavy Trucks	78.74	-30.16	-0.04	-1.20	47.34	20.05	15.89	19.94	26.28	26.39	60 dBA:	15	16						
Total:											53.72	49.41	48.54	44.47	51.97	52.48	55 dBA:	31	34

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: GENERAL PLAN BUILDOUT YEAR 2040 CONDITIONS

**Project: Sausalito General Plan EIR
Site Conditions: Soft**

Road Name: Spencer Avenue		Segment: East of Wolfback Ridge Road		Roadway Classification: Major Collector															
Average Daily Traffic: 3900 Vehicles		Vehicle Speed: 25 MPH		Vehicle Mix: 3															
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.18 ft)																			
Noise Adjustments			Unmitigated Noise Levels																
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve. Night	Ldn	CNEL	Centerline Distance to Noise Contour (in feet)										
Automobiles	59.44	-3.45	0.00	-1.20	54.80	52.34	51.47	47.38	54.89	55.40	70 dBA:	5	5						
Medium Trucks	71.09	-22.44	0.00	-1.20	47.46	25.33	23.93	23.62	30.27	30.54	65 dBA:	11	11						
Heavy Trucks	78.74	-27.26	0.00	-1.20	50.29	22.99	18.83	22.88	29.23	29.33	60 dBA:	23	25						
Total:											56.67	52.35	51.48	47.42	54.92	55.42	55 dBA:	49	53

Road Name: Alexander Avenue		Segment: At City Limits		Roadway Classification: Secondary Arterial															
Average Daily Traffic: 7700 Vehicles		Vehicle Speed: 25 MPH		Vehicle Mix: 3															
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 48.99 ft)																			
Noise Adjustments			Unmitigated Noise Levels																
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve. Night	Ldn	CNEL	Centerline Distance to Noise Contour (in feet)										
Automobiles	59.44	-0.49	0.03	-1.20	57.78	55.32	54.45	50.36	57.87	58.38	70 dBA:	8	8						
Medium Trucks	71.09	-19.48	0.03	-1.20	50.44	28.31	26.91	26.60	33.25	33.52	65 dBA:	17	18						
Heavy Trucks	78.74	-24.30	0.03	-1.20	53.27	25.97	21.81	25.86	32.21	32.31	60 dBA:	36	39						
Total:											59.65	55.33	54.46	50.40	57.90	58.40	55 dBA:	78	84

Road Name: 2nd Street		Segment: South of Richardson Street		Roadway Classification: Secondary Arterial															
Average Daily Traffic: 8690 Vehicles		Vehicle Speed: 25 MPH		Vehicle Mix: 3															
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 48.99 ft)																			
Noise Adjustments			Unmitigated Noise Levels																
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve. Night	Ldn	CNEL	Centerline Distance to Noise Contour (in feet)										
Automobiles	59.44	0.03	0.03	-1.20	58.30	55.84	54.98	50.89	58.40	58.90	70 dBA:	8	9						
Medium Trucks	71.09	-18.96	0.03	-1.20	50.96	28.83	27.44	27.13	33.78	34.04	65 dBA:	18	20						
Heavy Trucks	78.74	-23.78	0.03	-1.20	53.79	26.50	22.34	26.39	32.73	32.84	60 dBA:	39	42						
Total:											60.17	55.85	54.99	50.92	58.42	58.93	55 dBA:	85	91

Road Name: Bridgeway		Segment: South of Princess Street		Roadway Classification: Secondary Arterial															
Average Daily Traffic: 9340 Vehicles		Vehicle Speed: 25 MPH		Vehicle Mix: 3															
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 48.99 ft)																			
Noise Adjustments			Unmitigated Noise Levels																
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve. Night	Ldn	CNEL	Centerline Distance to Noise Contour (in feet)										
Automobiles	59.44	0.35	0.03	-1.20	58.62	56.15	55.29	51.20	58.71	59.21	70 dBA:	9	10						
Medium Trucks	71.09	-18.64	0.03	-1.20	51.27	29.15	27.75	27.44	34.09	34.36	65 dBA:	19	21						
Heavy Trucks	78.74	-23.47	0.03	-1.20	54.10	26.81	22.65	26.70	33.05	33.15	60 dBA:	41	44						
Total:											60.49	56.17	55.30	51.23	58.74	59.24	55 dBA:	89	96

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: GENERAL PLAN BUILDOUT YEAR 2040 CONDITIONS

**Project: Sausalito General Plan EIR
Site Conditions: Soft**

Vehicle Type	Noise Adjustments			Unmitigated Noise Levels			Centerline Distance to Noise Contour (in feet)		
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	0.80	-1.20	59.07	56.61	55.75	51.66	59.17	59.67
Medium Trucks	71.09	-18.18	0.03	51.73	29.61	28.21	27.90	34.55	34.81
Heavy Trucks	78.74	-23.01	0.03	54.56	27.27	23.11	27.16	33.50	33.61
Total:				60.94	56.63	55.76	51.69	59.20	59.70

Average Daily Traffic: 10380 Vehicles Vehicle Speed: 25 MPH Segment: South of Bay Street Vehicle Mix: 3 Roadway Classification: Secondary Arterial
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 48.99 ft)

Vehicle Type	Noise Adjustments			Unmitigated Noise Levels			Centerline Distance to Noise Contour (in feet)		
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	1.42	-1.20	59.69	57.22	56.36	52.27	59.78	60.28
Medium Trucks	71.09	-17.57	0.03	52.34	30.22	28.82	28.51	35.16	35.43
Heavy Trucks	78.74	-22.40	0.03	55.17	27.88	23.72	27.77	34.12	34.22
Total:				61.56	57.24	56.37	52.30	59.81	60.31

Average Daily Traffic: 11950 Vehicles Vehicle Speed: 25 MPH Segment: South of Johnson Street Vehicle Mix: 3 Roadway Classification: Secondary Arterial
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 48.99 ft)

Vehicle Type	Noise Adjustments			Unmitigated Noise Levels			Centerline Distance to Noise Contour (in feet)		
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	59.44	2.31	-1.20	60.58	58.12	57.25	53.16	60.67	61.18
Medium Trucks	71.09	-16.68	0.03	53.24	31.11	29.71	29.40	36.06	36.32
Heavy Trucks	78.74	-21.50	0.03	56.07	28.78	24.61	28.66	35.01	35.12
Total:				62.45	58.13	57.26	53.20	60.70	61.20

Average Daily Traffic: 14680 Vehicles Vehicle Speed: 25 MPH Segment: South of Napa Street Vehicle Mix: 3 Roadway Classification: Secondary Arterial
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 48.99 ft)

Vehicle Type	Noise Adjustments			Unmitigated Noise Levels			Centerline Distance to Noise Contour (in feet)		
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Automobiles	65.11	2.14	0.75	66.79	64.33	63.47	59.38	66.89	67.39
Medium Trucks	74.83	-16.85	0.75	57.52	35.40	34.00	33.69	40.34	40.61
Heavy Trucks	80.05	-21.68	0.75	57.92	30.63	26.46	30.51	36.86	36.97
Total:				67.76	64.34	63.48	59.40	66.90	67.41

Average Daily Traffic: 19740 Vehicles Vehicle Speed: 35 MPH Segment: South of Marinship Way Vehicle Mix: 3 Roadway Classification: Primary Arterial
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 43.86 ft)

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: GENERAL PLAN BUILDOUT YEAR 2040 CONDITIONS

**Project: Sausalito General Plan EIR
Site Conditions: Soft**

Road Name: Bridgeway	Vehicle Speed: 35 MPH	Segment: South of Nevada Street	Vehicle Mix: 3	Roadway Classification: Primary Arterial						
Average Daily Traffic: 19790 Vehicles										
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 43.86 ft)										
Noise Adjustments										
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Centerline Distance to Noise Contour (in feet)						
Automobiles	65.11	2.15	0.75	-1.20	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Medium Trucks	74.83	-16.84	0.75	-1.20	66.81	64.34	63.48	59.39	66.90	67.40
Heavy Trucks	80.05	-21.67	0.75	-1.20	57.53	35.41	34.01	33.70	40.35	40.62
Total:					67.77	64.35	63.49	59.41	66.91	67.42

Road Name: Bridgeway	Vehicle Speed: 35 MPH	Segment: South of Coloma Street	Vehicle Mix: 3	Roadway Classification: Primary Arterial						
Average Daily Traffic: 24130 Vehicles										
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 43.86 ft)										
Noise Adjustments										
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Centerline Distance to Noise Contour (in feet)						
Automobiles	65.11	3.01	0.75	-1.20	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Medium Trucks	74.83	-15.98	0.75	-1.20	67.67	65.20	64.34	60.25	67.76	68.26
Heavy Trucks	80.05	-20.80	0.75	-1.20	58.40	36.27	34.87	34.56	41.21	41.48
Total:					68.63	65.21	64.35	60.27	67.77	68.28

Road Name: Bridgeway	Vehicle Speed: 35 MPH	Segment: South of Gate 5 Road	Vehicle Mix: 3	Roadway Classification: Primary Arterial						
Average Daily Traffic: 27170 Vehicles										
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 43.86 ft)										
Noise Adjustments										
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Centerline Distance to Noise Contour (in feet)						
Automobiles	65.11	3.52	0.75	-1.20	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Medium Trucks	74.83	-15.47	0.75	-1.20	68.18	65.72	64.86	60.77	68.28	68.78
Heavy Trucks	80.05	-20.29	0.75	-1.20	58.91	36.78	35.39	35.08	41.73	41.99
Total:					69.14	65.73	64.86	60.78	68.29	68.79

Road Name: Richardson Street	Vehicle Speed: 25 MPH	Segment: West of 2nd Street	Vehicle Mix: 3	Roadway Classification: Local						
Average Daily Traffic: 920 Vehicles										
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)										
Noise Adjustments										
Vehicle Type	REML Traffic Adj.	Dist Adj.	Finite Adj.	Centerline Distance to Noise Contour (in feet)						
Automobiles	59.44	-9.72	-0.06	-1.20	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL
Medium Trucks	71.09	-28.71	-0.06	-1.20	48.46	46.00	45.14	41.05	48.56	49.06
Heavy Trucks	78.74	-33.53	-0.06	-1.20	41.12	19.00	17.60	17.29	23.94	24.20
Total:					50.34	46.02	45.15	41.08	48.59	49.09

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: GENERAL PLAN BUILDOUT YEAR 2040 CONDITIONS

**Project: Sausalito General Plan EIR
Site Conditions: Soft**

Road Name:	Princess Street	Segment:		West of Bridgeway		Roadway Classification: Local				
		Average Daily Traffic: 1640 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	Vehicle Mix: 3	Centerline Distance to Noise Contour (in feet)	Ldn	CNEL		
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)										
Noise Adjustments				Unmitigated Noise Levels						
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-7.21	-0.06	-1.20	50.98	48.51	47.65	43.56	51.07	51.57
Medium Trucks	71.09	-26.20	-0.06	-1.20	43.63	21.51	20.11	19.80	26.45	26.72
Heavy Trucks	78.74	-31.02	-0.06	-1.20	46.46	19.17	15.01	19.06	25.41	25.51
Total:				52.85	48.53	47.66	43.59	51.10	51.60	
70 dBA: 3 65 dBA: 6 60 dBA: 13 55 dBA: 30										

Road Name:	Johnson Street	Segment:		South of Bridgeway		Roadway Classification: Minor Collector				
		Average Daily Traffic: 2180 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	Vehicle Mix: 3	Centerline Distance to Noise Contour (in feet)	Ldn	CNEL		
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.51 ft)										
Noise Adjustments				Unmitigated Noise Levels						
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-5.97	-0.04	-1.20	52.23	49.77	48.90	44.81	52.32	52.83
Medium Trucks	71.09	-24.96	-0.04	-1.20	44.89	22.76	21.36	21.05	27.70	27.97
Heavy Trucks	78.74	-29.78	-0.04	-1.20	47.72	20.43	16.26	20.31	26.66	26.76
Total:				54.10	49.78	48.91	44.85	52.35	52.85	
70 dBA: 3 65 dBA: 7 60 dBA: 15 55 dBA: 33										

Road Name:	Napa Street	Segment:		South of Bridgeway		Roadway Classification: Local				
		Average Daily Traffic: 3650 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	Vehicle Mix: 3	Centerline Distance to Noise Contour (in feet)	Ldn	CNEL		
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)										
Noise Adjustments				Unmitigated Noise Levels						
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-3.73	-0.06	-1.20	54.45	51.99	51.12	47.03	54.54	55.05
Medium Trucks	71.09	-22.72	-0.06	-1.20	47.11	24.98	23.58	23.27	29.93	30.19
Heavy Trucks	78.74	-27.55	-0.06	-1.20	49.94	22.65	18.48	22.53	28.88	28.99
Total:				56.32	52.00	51.13	47.07	54.57	55.07	
70 dBA: 5 65 dBA: 10 60 dBA: 22 55 dBA: 47										

Road Name:	Easterby Street	Segment:		South of Bridgeway		Roadway Classification: Local				
		Average Daily Traffic: 1600 Vehicles	Vehicle Speed: 25 MPH	Vehicle Mix: 3	Vehicle Mix: 3	Centerline Distance to Noise Contour (in feet)	Ldn	CNEL		
NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)										
Noise Adjustments				Unmitigated Noise Levels						
Vehicle Type	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-7.32	-0.06	-1.20	50.87	48.41	47.54	43.45	50.96	51.47
Medium Trucks	71.09	-26.31	-0.06	-1.20	43.53	21.40	20.00	19.69	26.34	26.61
Heavy Trucks	78.74	-31.13	-0.06	-1.20	46.36	19.06	14.90	18.95	25.30	25.40
Total:				52.74	48.42	47.55	43.49	50.99	51.49	
70 dBA: 3 65 dBA: 6 60 dBA: 13 55 dBA: 27										

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: GENERAL PLAN BUILDOUT YEAR 2040 CONDITIONS

**Project: Sausalito General Plan EIR
Site Conditions: Soft**

Road Name: Spring Street **Segment: South of Bridgeway**
Average Daily Traffic: 1510 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)					Centerline Distance to Noise Contour (in feet)				
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-7.57	-0.06	-1.20	50.62	48.15	47.29	43.20	50.71	51.21
Medium Trucks	71.09	-26.56	-0.06	-1.20	43.27	21.15	19.75	19.44	26.09	26.36
Heavy Trucks	78.74	-31.38	-0.06	-1.20	46.11	18.81	14.65	18.70	25.05	25.15
Total:										
					52.49	48.17	47.30	43.24	50.74	51.24
										70 dBA: 3
										65 dBA: 6
										60 dBA: 13
										55 dBA: 28

Roadway Classification: Local

Road Name: Nevada Street **Segment: South of Bridgeway**
Average Daily Traffic: 2720 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.18 ft)					Centerline Distance to Noise Contour (in feet)				
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-5.01	0.00	-1.20	53.23	50.77	49.91	45.82	53.33	53.83
Medium Trucks	71.09	-24.00	0.00	-1.20	45.89	23.76	22.37	22.06	28.71	28.97
Heavy Trucks	78.74	-28.82	0.00	-1.20	48.72	21.43	17.27	21.32	27.66	27.77
Total:										
					55.10	50.78	49.92	45.85	53.35	53.86
										70 dBA: 4
										65 dBA: 9
										60 dBA: 19
										55 dBA: 42

Roadway Classification: Major Collector

Road Name: Harbor Drive **Segment: South of Bridgeway**
Average Daily Traffic: 860 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)					Centerline Distance to Noise Contour (in feet)				
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-10.01	-0.06	-1.20	48.17	45.71	44.85	40.76	48.27	48.77
Medium Trucks	71.09	-29.00	-0.06	-1.20	40.83	18.70	17.31	17.00	23.65	23.91
Heavy Trucks	78.74	-33.82	-0.06	-1.20	43.66	16.37	12.20	16.25	22.60	22.71
Total:										
					50.04	45.72	44.86	40.79	48.29	48.79
										70 dBA: 2
										65 dBA: 4
										60 dBA: 9
										55 dBA: 18

Roadway Classification: Local

Road Name: Coloma Street **Segment: South of Bridgeway**
Average Daily Traffic: 2350 Vehicles Vehicle Speed: 25 MPH Vehicle Mix: 3

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)					Centerline Distance to Noise Contour (in feet)				
	REML Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL	
Automobiles	59.44	-5.65	-0.06	-1.20	52.54	50.08	49.21	45.12	52.63	53.14
Medium Trucks	71.09	-24.64	-0.06	-1.20	45.20	23.07	21.67	21.36	28.01	28.28
Heavy Trucks	78.74	-29.46	-0.06	-1.20	48.03	20.73	16.57	20.62	26.97	27.07
Total:										
					54.41	50.09	49.22	45.16	52.66	53.16
										70 dBA: 4
										65 dBA: 8
										60 dBA: 17
										55 dBA: 35

Roadway Classification: Local

FHWA-RD-77-108 HIGHWAY TRAFFIC NOISE PREDICTION MODEL

Scenario: **GENERAL PLAN BUILDOUT YEAR 2040 CONDITIONS**

Project: **Sausalito General Plan EIR**
 Site Conditions: **Soft**

Road Name: **Ebbitde Avenue** Segment: **South of Bridgeway** Roadway Classification: **Local**
 Average Daily Traffic: **1720 Vehicles** Vehicle Speed: **25 MPH** Vehicle Mix: **3**

Vehicle Type	NOISE PARAMETERS AT 50 FEET FROM CENTERLINE (Equiv. Lane Dist: 49.64 ft)				Centerline Distance to Noise Contour (in feet)														
	REMEL Traffic Adj.	Dist Adj.	Finite Adj.	Leq Peak	Leq Day	Leq Eve.	Leq Night	Ldn	CNEL										
Automobiles	59.44	-7.00	-0.06	-1.20	51.18	48.72	47.86	43.77	51.28	51.78	70 dBA:	3							
Medium Trucks	71.09	-25.99	-0.06	-1.20	43.84	21.71	20.32	20.01	26.66	26.92	65 dBA:	6							
Heavy Trucks	78.74	-30.81	-0.06	-1.20	46.67	19.38	15.21	19.26	25.61	25.72	60 dBA:	13							
Total:											53.05	48.73	47.87	43.80	51.30	51.80	55 dBA:	28	31