

Summary			
Filename		LxT_Data.007	
Serial Number		5064	
Model		SoundTrack LxT®	
Firmware Version		2.301	
User		P Gleason	
Location		North Corner of Washington Park	
Job Description		Community Noise Monitoring for Burlingame GP EIR	
Note			
Measurement Description		Noise meter 1 - LT - Burlingame GP EIR	
Start		2017/10/04 11:00:00	
Stop		2017/10/05 11:00:00	
Duration		1 Day 00:00:00.0	
Run Time		1 Day 00:00:00.0	
Pause		0:00:00.0	
Overall Settings			
RMS Weight		A Weighting	
Peak Weight		A Weighting	
Detector		Slow	
Preamp		PRMLxT1L	
Microphone Correction		Off	
Integration Method		Exponential	
OBA Range		Low	
OBA Bandwidth		1/1 and 1/3	
OBA Freq. Weighting		A Weighting	
OBA Max Spectrum		Bin Max	
Overload		121.8	
Results			
LASeq		54.1	
LASE		103.4	
EAS		2.450	
EAS8		816.815	
EAS40		4.084	
LApeak (max)		2017/10/04 11:00:44	
LASmax		2017/10/04 15:00:28	
LASmin		2017/10/05 2:50:16	
Community Noise			
		Ldn Lden	
		58.9	59.3
LCSeq		65.7	
LASeq		54.1	
LCSeq - LASeq		11.6	
LAleq		60.3	
LAeq		54.1	
LAleq - LAeq		6.3	
Statistics			
LAS5.00		58.1	
LAS10.00		55.7	
LAS25.00		52.4	
LAS50.00		49.7	
LAS90.00		44.8	
LAS99.90		40.9	

Summary	
Filename	LxT_Data.009
Serial Number	5065
Model	SoundTrack LxT®
Firmware Version	2.301
User	P Gleason
Location	Easton Branch Library
Job Description	Community Noise Monitoring for Burlingame GP EIR
Note	
Measurement Description	Noise meter 2 - LT - Burlingame GP EIR
Start	2017/10/04 11:00:00
Stop	2017/10/05 11:00:00
Duration	1 Day 00:00:00.0
Run Time	1 Day 00:00:00.0
Pause	0:00:00.0
Overall Settings	
RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamp	PRMLxT1L
Microphone Correction	Off
Integration Method	Exponential
OBA Range	Low
OBA Bandwidth	1/1 and 1/3
OBA Freq. Weighting	A Weighting
OBA Max Spectrum	Bin Max
Overload	121.5
Results	
LASeq	55.2
LASE	104.6
EAS	3.215
EAS8	1.072
EAS40	5.358
LApeak (max)	2017/10/04 11:10:25
LASmax	2017/10/05 7:27:47
LASmin	2017/10/05 3:12:38
Community Noise	Ldn Lden
	61.4 61.7
LCSeq	69.1
LASeq	55.2
LCSeq - LASeq	13.8
LAleq	58.2
LAeq	55.2
LAleq - LAeq	3.0
Statistics	
LAS5.00	59.9
LAS10.00	57.6
LAS25.00	54.1
LAS50.00	51.2
LAS90.00	45.6
LAS99.90	41.0

Burlingame Community Noise Monitoring Survey

Site: LT3, Cuernavaca Park, Alcazar Drive

Meter Type: Larson Davis 712

Monitor: Phil Gleason

Record #	Date	Time	Duration	LASeq	LASmin	LASmax
1	4-Oct-17	11:00:00	599.9	57	44.7	72.2
2	4-Oct-17	11:10:00	600	53.4	45.1	68.5
3	4-Oct-17	11:20:00	600	49.3	44.5	60.1
4	4-Oct-17	11:30:00	600	46.7	43.1	54.2
5	4-Oct-17	11:40:00	600	46.8	43.7	52.3
6	4-Oct-17	11:50:00	600	51.6	43.1	64.5
7	4-Oct-17	12:00:00	600	47.5	43.1	59.8
8	4-Oct-17	12:10:00	600	53.8	43	72
9	4-Oct-17	12:20:00	600	47.4	42.1	57.7
10	4-Oct-17	12:30:00	600	44.4	41.8	50.7
11	4-Oct-17	12:40:00	600	45.8	42.6	56.7
12	4-Oct-17	12:50:00	600	45.4	41.5	61.7
13	4-Oct-17	13:00:00	600	46.2	42.5	53.8
14	4-Oct-17	13:10:00	600	55.9	43.5	71
15	4-Oct-17	13:20:00	600	47	43.1	63.5
16	4-Oct-17	13:30:00	600	47.7	43	66.3
17	4-Oct-17	13:40:00	600	46	43.2	52.5
18	4-Oct-17	13:50:00	600	50.2	42.5	68.2
19	4-Oct-17	14:00:00	600	46.7	42.5	58.8
20	4-Oct-17	14:10:00	600	46.8	43.7	53
21	4-Oct-17	14:20:00	600	46.1	43.6	50.7
22	4-Oct-17	14:30:00	600	47	42.6	60.7
23	4-Oct-17	14:40:00	600	45.7	42.1	56.8
24	4-Oct-17	14:50:00	600	47.3	42.8	60.6
25	4-Oct-17	15:00:00	600	46.1	43	51.6
26	4-Oct-17	15:10:00	600	47.4	43.5	63.1
27	4-Oct-17	15:20:00	600	48.1	44.1	65.2
28	4-Oct-17	15:30:00	600	49	45.8	56.4
29	4-Oct-17	15:40:00	600	50.5	46.8	65.1
30	4-Oct-17	15:50:00	600	48.6	46.7	52.5
31	4-Oct-17	16:00:00	600	49.5	47	58
32	4-Oct-17	16:10:00	600	49.3	46.2	58.7
33	4-Oct-17	16:20:00	600	49.9	46.6	62.6
34	4-Oct-17	16:30:00	600	49	47.1	51.8
35	4-Oct-17	16:40:00	600	49.4	47.5	62.2
36	4-Oct-17	16:50:00	600	49.6	46.8	60.6
37	4-Oct-17	17:00:00	600	49.7	46.3	60.1
38	4-Oct-17	17:10:00	600	50.6	47.1	61.5
39	4-Oct-17	17:20:00	600	51.6	46.7	66.7
40	4-Oct-17	17:30:00	600	51.7	48.5	60
41	4-Oct-17	17:40:00	600	51.5	48.8	61.3
42	4-Oct-17	17:50:00	600	54.2	51.2	63.2
43	4-Oct-17	18:00:00	600	54.3	51.7	58.8
44	4-Oct-17	18:10:00	600	55.1	52.2	60.7
45	4-Oct-17	18:20:00	600	55.7	53.1	60.6

Burlingame Community Noise Monitoring Survey

Site: LT3, Cuernavaca Park, Alcazar Drive

Meter Type: Larson Davis 712

Monitor: Phil Gleason

Record #	Date	Time	Duration	LASeq	LASmin	LASmax
46	4-Oct-17	18:30:00	600	56.7	53.3	63.6
47	4-Oct-17	18:40:00	600	56.4	53.2	65.1
48	4-Oct-17	18:50:00	600	55.6	53.5	59.7
49	4-Oct-17	19:00:00	600	54.7	51.6	59.1
50	4-Oct-17	19:10:00	600	54.7	51.2	58.6
51	4-Oct-17	19:20:00	600	55.1	51.9	62.7
52	4-Oct-17	19:30:00	600	54.4	51.7	59
53	4-Oct-17	19:40:00	600	54.8	52	58.6
54	4-Oct-17	19:50:00	600	54	51.3	58.2
55	4-Oct-17	20:00:00	600	54	51	59.7
56	4-Oct-17	20:10:00	600	54.4	50.8	59.8
57	4-Oct-17	20:20:00	600	53.9	50.2	63.8
58	4-Oct-17	20:30:00	600	53.6	49.8	63.8
59	4-Oct-17	20:40:00	600	54.5	51.2	60.5
60	4-Oct-17	20:50:00	600	54.1	50.2	58.7
61	4-Oct-17	21:00:00	600	54.5	49.9	63.3
62	4-Oct-17	21:10:00	600	53.4	50.3	59.6
63	4-Oct-17	21:20:00	600	53.6	49.3	65.3
64	4-Oct-17	21:30:00	600	53.6	50.8	57.8
65	4-Oct-17	21:40:00	600	53.9	49.7	61.2
66	4-Oct-17	21:50:00	600	53.1	49.3	61.6
67	4-Oct-17	22:00:00	600	51.9	48.1	57
68	4-Oct-17	22:10:00	600	50.8	46.9	60.6
69	4-Oct-17	22:20:00	600	51.6	46.8	59.5
70	4-Oct-17	22:30:00	600	50.3	46.8	57.2
71	4-Oct-17	22:40:00	600	51.6	46.7	61.1
72	4-Oct-17	22:50:00	600	50	46.8	57.7
73	4-Oct-17	23:00:00	600	49.6	45.3	57
74	4-Oct-17	23:10:00	600	51.7	46.3	62.5
75	4-Oct-17	23:20:00	600	52.9	46.7	64.5
76	4-Oct-17	23:30:00	600	51.3	46.3	61.8
77	4-Oct-17	23:40:00	600	53.3	47.7	62.3
78	4-Oct-17	23:50:00	600	49.7	46	59.6
79	5-Oct-17	0:00:00	600	52.8	46.8	61.8
80	5-Oct-17	0:10:00	600	52.9	45.6	62
81	5-Oct-17	0:20:00	600	48	43.2	58
82	5-Oct-17	0:30:00	600	45.8	43.3	54.5
83	5-Oct-17	0:40:00	600	50.5	43.6	62.5
84	5-Oct-17	0:50:00	600	51.6	44.5	59.5
85	5-Oct-17	1:00:00	600	51.8	42.8	61.8
86	5-Oct-17	1:10:00	600	48.3	43.1	57.9
87	5-Oct-17	1:20:00	600	48.9	42.3	62.2
88	5-Oct-17	1:30:00	600	46.3	40.1	56.8
89	5-Oct-17	1:40:00	600	43.6	39.3	53
90	5-Oct-17	1:50:00	600	40.3	39	46.4

Burlingame Community Noise Monitoring Survey

Site: LT3, Cuernavaca Park, Alcazar Drive

Meter Type: Larson Davis 712

Monitor: Phil Gleason

Record #	Date	Time	Duration	LASeq	LASmin	LASmax
91	5-Oct-17	2:00:00	600	40.5	39.4	43
92	5-Oct-17	2:10:00	600	43.5	40.6	48.7
93	5-Oct-17	2:20:00	600	41.8	40	44.1
94	5-Oct-17	2:30:00	600	41.8	40.6	43.7
95	5-Oct-17	2:40:00	600	41.7	39.8	43.6
96	5-Oct-17	2:50:00	600	41	39.6	45.1
97	5-Oct-17	3:00:00	600	40.6	39.5	45.2
98	5-Oct-17	3:10:00	600	40.9	39.5	46
99	5-Oct-17	3:20:00	600	42.5	39.5	49
100	5-Oct-17	3:30:00	600	41.6	40.3	49.1
101	5-Oct-17	3:40:00	600	41.8	40.5	45.3
102	5-Oct-17	3:50:00	600	43.7	41.3	56.1
103	5-Oct-17	4:00:00	600	42.4	41.3	45
104	5-Oct-17	4:10:00	600	43.2	41.9	45.8
105	5-Oct-17	4:20:00	600	43.5	41.8	48
106	5-Oct-17	4:30:00	600	45.1	42.6	48.6
107	5-Oct-17	4:40:00	600	45.3	43.5	48.6
108	5-Oct-17	4:50:00	600	45.6	43.3	48.5
109	5-Oct-17	5:00:00	600	48.4	43.7	59
110	5-Oct-17	5:10:00	600	48.1	45.3	54
111	5-Oct-17	5:20:00	600	48.8	46	57.3
112	5-Oct-17	5:30:00	600	49.9	46.5	60.3
113	5-Oct-17	5:40:00	600	50	47.6	57.2
114	5-Oct-17	5:50:00	600	50.1	48.3	55.5
115	5-Oct-17	6:00:00	600	51.5	48.8	62.8
116	5-Oct-17	6:10:00	600	53	49.7	59.3
117	5-Oct-17	6:20:00	600	53.5	49.5	63.1
118	5-Oct-17	6:30:00	600	54.7	49.6	64.6
119	5-Oct-17	6:40:00	600	52.3	49.3	61.1
120	5-Oct-17	6:50:00	600	53.2	48.8	62.5
121	5-Oct-17	7:00:00	600	54.2	49.3	62.1
122	5-Oct-17	7:10:00	600	53.6	49.5	65.1
123	5-Oct-17	7:20:00	600	53.7	48.5	64.2
124	5-Oct-17	7:30:00	600	58.3	48.6	70.6
125	5-Oct-17	7:40:00	600	53.1	49.2	61.5
126	5-Oct-17	7:50:00	600	56.2	50.8	64.3
127	5-Oct-17	8:00:00	600	55.6	49.3	63.8
128	5-Oct-17	8:10:00	600	60.1	48.7	71.9
129	5-Oct-17	8:20:00	600	54.4	49.5	65.1
130	5-Oct-17	8:30:00	600	54.4	48.2	64.8
131	5-Oct-17	8:40:00	600	51.8	47	62.7
132	5-Oct-17	8:50:00	600	52.4	47.1	63.7
133	5-Oct-17	9:00:00	600	51.3	46.4	63.6
134	5-Oct-17	9:10:00	600	50.5	45.8	59
135	5-Oct-17	9:20:00	600	51.4	46	59.2

Burlingame Community Noise Monitoring Survey

Site: LT3, Cuernavaca Park, Alcazar Drive

Meter Type: Larson Davis 712

Monitor: Phil Gleason

Record #	Date	Time	Duration	LASeq	LASmin	LASmax
136	5-Oct-17	9:30:00	600	51	44.9	62.3
137	5-Oct-17	9:40:00	600	50.6	44.1	58.3
138	5-Oct-17	9:50:00	600	51.9	43.8	67.5
139	5-Oct-17	10:00:00	600	54.4	43.6	72.8
140	5-Oct-17	10:10:00	600	50.8	43.8	67.3
141	5-Oct-17	10:20:00	600	51.5	41.7	71
142	5-Oct-17	10:30:00	600	44.3	41.5	51.1
143	5-Oct-17	10:40:00	600	46.8	41.8	59.1
144	5-Oct-17	10:50:00	600	53.8	42.6	73.1
	5-Oct-17	11:00:00	0	69.3	69.3	69.3

Summary	
Filename	LxT_Data.136
Serial Number	3790
Model	SoundExpert™ LxT
Firmware Version	2.206
User	P Gleason
Location	ST Monitoring Locations
Job Description	Community Noise Monitoring Burlingame GP EIR
Note	
Measurement Description	Burlingame GP EIR short term (Riverside meter)
Start	10/04/2017 11:30:00
Stop	10/04/2017 18:10:46
Duration	6:40:46.9
Run Time	6:31:44.8
Pause	0:09:02.1
Overall Settings	
RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamp	PRMLxT1L
Microphone Correction	Off
Integration Method	Exponential
OBA Range	Low
OBA Bandwidth	1/1 and 1/3
OBA Freq. Weighting	A Weighting
OBA Max Spectrum	At Lmax
Overload	122.5
Results	
LASeq	71.2
LASE	114.9
EAS	34.361
LApeak (max)	10/04/2017 12:15:29
LASmax	10/04/2017 13:58:42
LASmin	10/04/2017 12:14:42

Community Noise	Ldn	Lden
	71.2	71.2
LCSeq	83.4	
LASeq	71.2	
LCSeq - LASeq	12.2	
LAleq	75.3	
LAeq	71.2	
LAleq - LAeq	4.1	

Statistics	
LAS5.00	76.4
LAS10.00	73.4
LAS25.00	67.7
LAS50.00	61.0
LAS90.00	46.0
LAS99.90	27.2

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG							27 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Existing 2017)										
RUN:		01 Adeline (El Camino Real to Bernal Ave)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
								Calculated Lden	Noise Reduction		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB	dB	dB	dB	dB	dB
Receiver1(50 ft)	1	1	0.0	59.5	0	59.5	0	Snd Lvl	59.5	0.0	0	0.0
Receiver2(100 ft)	2	1	0.0	56.6	0	56.6	0	Snd Lvl	56.6	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		2	0.0	0.0	0.0							
All Impacted		2	0.0	0.0	0.0							
All that meet NR Goal		2	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 02A Broadway (US101 to California Dr)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	73.0	0	73.0	0	Snd Lvl	73.0	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	69.8	0	69.8	0	Snd Lvl	69.8	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 02B Broadway (California to El Camino)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	1	0.0	60.8	66	60.8	10	----	60.8	0.0	0	0.0
Receiver2(100 ft)	2	1	0.0	57.8	66	57.8	10	----	57.8	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		2	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		2	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 02C Broadway (El Camino to Bernal)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	51.6	0	51.6	0	Snd Lvl	51.6	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	48.7	0	48.7	0	Snd Lvl	48.7	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 03A California Dr (Peninsula to Highland)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.2	0	71.2	0	Snd Lvl	71.2	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.2	0	68.2	0	Snd Lvl	68.2	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG						27 April 2018						
C. Dugan						TNM 2.5						
						Calculated with TNM 2.5						
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Existing 2017)										
RUN:		03B California Dr (Highland to Oak Grove)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
										Calculated	Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.8	0	71.8	0	Snd Lvl	71.8	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.9	0	68.9	0	Snd Lvl	68.9	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 03C California Dr (Oak Grove to Mills)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.2	0	71.2	0	Snd Lvl	71.2	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.3	0	68.3	0	Snd Lvl	68.3	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 03D California Dr (Mills Ave to Trousdale)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
										Calculated	Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	70.4	0	70.4	0	Snd Lvl	70.4	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	67.5	0	67.5	0	Snd Lvl	67.5	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 04 Easton Dr (El Camino Real to Bernal)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
										Calculated	Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	60.5	0	60.5	0	Snd Lvl	60.5	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	57.6	0	57.6	0	Snd Lvl	57.6	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG							27 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Existing 2017)										
RUN:		05A El Camino Real (Peninsula to Bellvue)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.2	0	71.2	0	Snd Lvl	71.2	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.3	0	68.3	0	Snd Lvl	68.3	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG							27 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Existing 2017)										
RUN:		05B El Camino Real (Bellvue to Sanchez)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	72.5	0	72.5	0	Snd Lvl	72.5	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	69.6	0	69.6	0	Snd Lvl	69.6	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 05C El Camino Real (Sanchez to Trousdale)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	72.2	0	72.2	0	Snd Lvl	72.2	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	69.4	0	69.4	0	Snd Lvl	69.4	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 05D El Camino (Trousdale to Murchison)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBa	dBa	dBa	dB	dB		dBa	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	72.6	0	72.6	0	Snd Lvl	72.6	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	69.5	0	69.5	0	Snd Lvl	69.5	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
		27 April 2018										
		TNM 2.5										
		Calculated with TNM 2.5										
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Existing 2017)										
RUN:		06 Hillside Dr (El Camino Real to Bernal)										
BARRIER DESIGN:		INPUT HEIGHTS										
		Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.										
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	60.2	0	60.2	0	Snd Lvl	60.2	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	57.2	0	57.2	0	Snd Lvl	57.2	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 07A Howard Ave (N. Amphlett to Anita)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	52.5	0	52.5	0	Snd Lvl	52.5	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	49.6	0	49.6	0	Snd Lvl	49.6	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 07B Howard Ave (Anita to El Camino)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	57.8	0	57.8	0	Snd Lvl	57.8	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	54.9	0	54.9	0	Snd Lvl	54.9	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 08A Murchison (California to El Camino)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	68.8	0	68.8	0	Snd Lvl	68.8	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	65.3	0	65.3	0	Snd Lvl	65.3	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 08B Murchison (El Camino to Sequoia)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	64.4	0	64.4	0	Snd Lvl	64.4	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	61.5	0	61.5	0	Snd Lvl	61.5	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 08C Murchison (Frontera to Trousdale)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	63.6	0	63.6	0	Snd Lvl	63.6	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	60.7	0	60.7	0	Snd Lvl	60.7	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 09 Rollins Rd (Broadway to North Limit)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	66.8	0	66.8	0	Snd Lvl	66.8	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	64.0	0	64.0	0	Snd Lvl	64.0	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 10A SkylineDr (South Limit to 280NBRmp)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.2	0	71.2	0	Snd Lvl	71.2	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.3	0	68.3	0	Snd Lvl	68.3	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 10B SkylineDr (280NBRmp to Trousdale)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	72.4	0	72.4	0	Snd Lvl	72.4	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	69.2	0	69.2	0	Snd Lvl	69.2	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG													
C. Dugan													
27 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)													
RUN: 11A Trousdale Dr (El Camino to Loyola)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	68.6	0	68.6	0	Snd Lvl	68.6	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	65.7	0	65.7	0	Snd Lvl	65.7	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min	Avg	Max								
			dB	dB	dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG						27 April 2018						
C. Dugan						TNM 2.5						
						Calculated with TNM 2.5						
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Existing 2017)										
RUN:		11B Trousdale Dr (Loyola to Sebastian)										
BARRIER DESIGN:		INPUT HEIGHTS				Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.						
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated	Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	65.8	0	65.8	0	Snd Lvl	65.8	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	62.8	0	62.8	0	Snd Lvl	62.8	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG							27 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Existing 2017)										
RUN:		11C TrousdaleDr (Sebastian to West Lim)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	70.7	0	70.7	0	Snd Lvl	70.7	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	67.8	0	67.8	0	Snd Lvl	67.8	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 12A 101NB (Within City Limits)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	86.1	0	86.1	0	Snd Lvl	86.1	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	83.1	0	83.1	0	Snd Lvl	83.1	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 12B 101SB (Within City Limits)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	86.1	0	86.1	0	Snd Lvl	86.1	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	83.1	0	83.1	0	Snd Lvl	83.1	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG												
C. Dugan												
27 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)												
RUN: 12B 101SBWall (Within City Limits)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.5	0	71.5	0	Snd Lvl	71.5	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	70.4	0	70.4	0	Snd Lvl	70.4	0.0	0	0.0
Receiver4 (200 ft)	4	0	0.0	68.2	0	68.2	0	Snd Lvl	68.2	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG													
C. Dugan													
27 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)													
RUN: 13A 280NB (Adjacent to City Limits)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	85.6	0	85.6	0	Snd Lvl	85.6	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	82.7	0	82.7	0	Snd Lvl	82.7	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min	Avg	Max								
			dB	dB	dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2017)

MIG													
C. Dugan													
27 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Existing 2017)													
RUN: 13B 280SB (Adjacent to City Limits)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	85.7	0	85.7	0	Snd Lvl	85.7	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	82.8	0	82.8	0	Snd Lvl	82.8	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min dB	Avg dB	Max dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Buildout 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Buildout 2040)										
RUN:		01 Adeline (El Camino Real to Bernal Ave)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	1	0.0	60.6	0	60.6	0	Snd Lvl	60.6	0.0	0	0.0
Receiver2(100 ft)	2	1	0.0	57.7	0	57.7	0	Snd Lvl	57.7	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		2	0.0	0.0	0.0							
All Impacted		2	0.0	0.0	0.0							
All that meet NR Goal		2	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG													
C. Dugan													
12 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)													
RUN: 02A Broadway (US101 to California Dr)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	74.2	0	74.2	0	Snd Lvl	74.2	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	71.0	0	71.0	0	Snd Lvl	71.0	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min dB	Avg dB	Max dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 02B_Broadway (California to El Camino)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	1	0.0	63.6	66	63.6	10	----	63.6	0.0	0	0.0
Receiver2(100 ft)	2	1	0.0	60.7	66	60.7	10	----	60.7	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		2	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		2	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 02C Broadway (El Camino to Bernal)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	56.3	0	56.3	0	Snd Lvl	56.3	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	53.4	0	53.4	0	Snd Lvl	53.4	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Future 2040)										
RUN:		03A California Dr (Peninsula to Highland)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
								Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB	dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.8	0	71.8	0	Snd Lvl	71.8	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.8	0	68.8	0	Snd Lvl	68.8	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 03B California Dr (Highland to Oak Grove)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.4	0	71.4	0	Snd Lvl	71.4	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.5	0	68.5	0	Snd Lvl	68.5	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG													
C. Dugan													
12 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)													
RUN: 03C California Dr (Oak Grove to Mills)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	70.6	0	70.6	0	Snd Lvl	70.6	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	67.8	0	67.8	0	Snd Lvl	67.8	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min dB	Avg dB	Max dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG													
C. Dugan													
12 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)													
RUN: 03D California Dr (Mills Ave to Trousdale)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.6	0	71.6	0	Snd Lvl	71.6	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.7	0	68.7	0	Snd Lvl	68.7	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min	Avg	Max								
			dB	dB	dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Future 2040)										
RUN:		04 Easton Dr (El Camino Real to Bernal)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	62.1	0	62.1	0	Snd Lvl	62.1	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	59.2	0	59.2	0	Snd Lvl	59.2	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Future 2040)										
RUN:		05A El Camino Real (Peninsula to Bellvue)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing	No Barrier				With Barrier				
			Lden	Lden		Increase over existing		Type	Calculated	Noise Reduction		
				Calculated	Crit'n	Calculated	Crit'n	Impact	Lden	Calculated	Goal	Calculated
							Sub'l Inc					minus
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	73.5	0	73.5	0	Snd Lvl	73.5	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	70.7	0	70.7	0	Snd Lvl	70.7	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 05B El Camino Real (Bellvue to Sanchez)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	74.7	0	74.7	0	Snd Lvl	74.7	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	71.9	0	71.9	0	Snd Lvl	71.9	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 05C El Camino Real (Sanchez to Trousdale)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	74.5	0	74.5	0	Snd Lvl	74.5	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	71.7	0	71.7	0	Snd Lvl	71.7	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG													
C. Dugan													
12 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)													
RUN: 05D El Camino (Trousdale to Murchison)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	74.8	0	74.8	0	Snd Lvl	74.8	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	71.8	0	71.8	0	Snd Lvl	71.8	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min dB	Avg dB	Max dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 06 Hillside Dr (El Camino Real to Bernal)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBa	dBa	dBa	dB	dB		dBa	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	59.9	0	59.9	0	Snd Lvl	59.9	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	57.0	0	57.0	0	Snd Lvl	57.0	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 07A Howard Ave (N. Amphlett to Anita)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	54.3	0	54.3	0	Snd Lvl	54.3	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	51.5	0	51.5	0	Snd Lvl	51.5	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG													
C. Dugan													
12 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)													
RUN: 07B Howard Ave (Anita to El Camino)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	60.2	0	60.2	0	Snd Lvl	60.2	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	57.3	0	57.3	0	Snd Lvl	57.3	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min dB	Avg dB	Max dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Existing 2015)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Existing 2015)										
RUN:		08A Murchison (California to El Camino)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	68.8	0	68.8	0	Snd Lvl	68.8	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	65.3	0	65.3	0	Snd Lvl	65.3	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Future 2040)										
RUN:		08B Murchison (El Camino to Sequoia)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
								Calculated Lden	Noise Reduction		Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	65.0	0	65.0	0	Snd Lvl	65.0	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	62.1	0	62.1	0	Snd Lvl	62.1	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Future 2040)										
RUN:		08C Murchison (Frontera to Trousdale)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
								Calculated Lden	Noise Reduction		Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	64.8	0	64.8	0	Snd Lvl	64.8	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	62.0	0	62.0	0	Snd Lvl	62.0	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Future 2040)										
RUN:		09 Rollins Rd (Broadway to North Limit)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
								Calculated Lden	Noise Reduction		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	68.0	0	68.0	0	Snd Lvl	68.0	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	65.2	0	65.2	0	Snd Lvl	65.2	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 10A SkylineDr (South Limit to 280NBRmp)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	72.7	0	72.7	0	Snd Lvl	72.7	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	69.9	0	69.9	0	Snd Lvl	69.9	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Future 2040)										
RUN:		10B SkylineDr (280NBRmp to Trousdale)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated	Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	73.6	0	73.6	0	Snd Lvl	73.6	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	70.5	0	70.5	0	Snd Lvl	70.5	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 11A Trousdale Dr (El Camino to Loyola)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	69.7	0	69.7	0	Snd Lvl	69.7	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	66.9	0	66.9	0	Snd Lvl	66.9	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG							12 April 2018					
C. Dugan							TNM 2.5					
							Calculated with TNM 2.5					
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT:		Envision Burlingame GP (Future 2040)										
RUN:		11B Trousdale Dr (Loyola to Sebastian)										
BARRIER DESIGN:		INPUT HEIGHTS					Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.					
ATMOSPHERICS:		68 deg F, 50% RH										
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
								Calculated Lden	Noise Reduction		Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	66.7	0	66.7	0	Snd Lvl	66.7	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	63.8	0	63.8	0	Snd Lvl	63.8	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 11C TrousdaleDr (Sebastian to West Lim)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	71.3	0	71.3	0	Snd Lvl	71.3	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	68.4	0	68.4	0	Snd Lvl	68.4	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 12A 101NB (Within City Limits)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier			
									Calculated Lden	Noise Reduction		Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	86.6	0	86.6	0	Snd Lvl	86.6	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	83.7	0	83.7	0	Snd Lvl	83.7	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 12A 101NBWall (Within City Limits)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	86.6	0	86.6	0	Snd Lvl	86.6	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	71.1	0	71.1	0	Snd Lvl	71.1	0.0	0	0.0
Receiver4 (200 ft)	4	0	0.0	69.7	0	69.7	0	Snd Lvl	69.7	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG													
C. Dugan													
12 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)													
RUN: 12B 101SB (Within City Limits)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	86.7	0	86.7	0	Snd Lvl	86.7	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	83.8	0	83.8	0	Snd Lvl	83.8	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min dB	Avg dB	Max dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 12B 101SBWall (Within City Limits)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated Goal Calculated minus Goal		
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	72.4	0	72.4	0	Snd Lvl	72.4	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	71.3	0	71.3	0	Snd Lvl	71.3	0.0	0	0.0
Receiver4 (200 ft)	4	0	0.0	69.2	0	69.2	0	Snd Lvl	69.2	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min	Avg	Max							
			dB	dB	dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG													
C. Dugan													
12 April 2018													
TNM 2.5													
Calculated with TNM 2.5													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)													
RUN: 13A 280NB (Adjacent to City Limits)													
BARRIER DESIGN: INPUT HEIGHTS													
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.													
ATMOSPHERICS: 68 deg F, 50% RH													
Receiver													
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier				
									Calculated Lden	Noise Reduction Calculated		Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	86.4	0	86.4	0	Snd Lvl	86.4	0.0	0	0	0.0
Receiver2(100 ft)	2	0	0.0	83.4	0	83.4	0	Snd Lvl	83.4	0.0	0	0	0.0
Dwelling Units		# DUs	Noise Reduction										
			Min dB	Avg dB	Max dB								
All Selected		0	0.0	0.0	0.0								
All Impacted		0	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

RESULTS: SOUND LEVELS

Envision Burlingame GP (Future 2040)

MIG												
C. Dugan												
12 April 2018												
TNM 2.5												
Calculated with TNM 2.5												
RESULTS: SOUND LEVELS												
PROJECT/CONTRACT: Envision Burlingame GP (Future 2040)												
RUN: 13B 280SB (Adjacent to City Limits)												
BARRIER DESIGN: INPUT HEIGHTS												
Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.												
ATMOSPHERICS: 68 deg F, 50% RH												
Receiver												
Name	No.	#DUs	Existing Lden	No Barrier Lden Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated Lden	Noise Reduction Calculated	Goal	Calculated minus Goal
			dB	dB	dB	dB	dB		dB	dB	dB	dB
Receiver1(50 ft)	1	0	0.0	86.5	0	86.5	0	Snd Lvl	86.5	0.0	0	0.0
Receiver2(100 ft)	2	0	0.0	83.6	0	83.6	0	Snd Lvl	83.6	0.0	0	0.0
Dwelling Units		# DUs	Noise Reduction									
			Min dB	Avg dB	Max dB							
All Selected		0	0.0	0.0	0.0							
All Impacted		0	0.0	0.0	0.0							
All that meet NR Goal		0	0.0	0.0	0.0							

