

# Appendix I

## Noise Data

Project Name: Railyards Specific Plan Update  
 Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Analysis Scenario: Baseline (2016) without RSPU  
 Source of Traffic Volumes: Fehr & Peers, 2016

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Ldn from 50 ft.	Distance (ft) to Traffic Noise Contour (Ldn)					
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50	
<b>Richards Boulevard</b>												
between Bercut Drive and N 3rd Street	19,365	35	97%	2%	1%	66.5	29	63	135	291	627	
between N 3rd Street and Sequoia Pacific Boulevard	18,485	35	97%	2%	1%	66.3	28	61	131	282	608	
between Sequoia Pacific Boulevard and N 5th Street.	18,180	35	97%	2%	1%	66.2	28	60	130	279	601	
between north 5th Street and N 7th Street	17,605	35	97%	2%	1%	66.1	27	59	127	273	588	
between N 7th Street and N 10th Street	20,340	35	97%	2%	1%	66.7	30	65	140	301	648	
between N 10th Street and Dos Rios Street	19,090	35	97%	2%	1%	66.4	29	62	134	288	621	
between Dos Rios Street and N 12th Street	19,090	35	97%	2%	1%	66.4	29	62	134	288	621	
<b>12th Street</b>												
between 16th Street and Sunbeam Avenue	46,790	35	97%	2%	1%	70.3	52	113	243	524	1,129	
between Sunbeam Avenue and Dos Rios Street	21,465	35	97%	2%	1%	66.9	31	67	145	312	672	
between N B Street and E Street	20,560	30	97%	2%	1%	65.2	24	52	112	241	518	
between E Street and F Street	19,260	30	97%	2%	1%	65.0	23	50	107	230	496	
<b>Dos Rios Street</b>												
between Richards Boulevard and N 12th Street	1,180	35	97%	2%	1%	54.3	5	10	21	45	97	
<b>B Street</b>												
between Dos Rios Street and 7th Street	4,680	30	97%	2%	1%	58.8	9	19	42	90	193	
west of 7th Street	4,675	30	97%	2%	1%	58.8	9	19	42	90	193	
<b>Bannon Street</b>												
between Sequoia Pacific Boulevard and Bercut Drive	3,350	30	97%	2%	1%	57.4	7	15	33	72	155	
<b>Sequoia Pacific Boulevard</b>												
between Richards Boulevard and Bannon Street	905	30	97%	2%	1%	51.7	3	6	14	30	65	
south of Bannon Street	3,965	30	97%	2%	1%	58.1	8	17	37	80	173	
<b>Bercut Drive</b>												
between Bannon Street and South Park Street	230	30	97%	2%	1%	45.7	1	3	6	12	26	
between South Park Street and Railyards Boulevard	0	30	97%	2%	1%	NA	NA	NA	NA	NA	NA	
between Railyards Boulevard and Camille Lane	0	30	97%	2%	1%	NA	NA	NA	NA	NA	NA	
<b>South Park Street</b>												
between Bercut Drive and 5th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
between 5th street and Judah Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
between Judah Street and 6th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
between 6th Street and 7th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
<b>Jibboom Street</b>												
between I-5 and Railyards Boulevard	8,085	35	97%	2%	1%	62.7	16	35	75	163	350	
between Railyard Boulevard and I Street	11,835	35	97%	2%	1%	64.3	21	45	97	210	452	
<b>Railyards Boulevard</b>												
between Jibboom Street and Bercut Drive	7,080	35	97%	2%	1%	62.1	15	32	69	149	321	
between Bercut Drive and HSB Dropoff	7,080	35	97%	2%	1%	62.1	15	32	69	149	321	
between HSB Dropoff and HSB Entry	7,080	35	97%	2%	1%	62.1	15	32	69	149	321	
between HSB Entry and 5th Street	7,080	35	97%	2%	1%	62.1	15	32	69	149	321	
between 5th Street and Judah Street	8,880	35	97%	2%	1%	63.1	17	37	80	173	373	
between Judah Street and 6th Street	8,880	35	97%	2%	1%	63.1	17	37	80	173	373	
between 6th Street and 7th Street	8,880	35	97%	2%	1%	63.1	17	37	80	173	373	
between 7th Street and 8th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
between 8th street and 10th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	

<b>10th Street</b>														
between Railyards Boulevard and B Street	0	30	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
between B Street and Richards Boulevard	1,490	30	97%	2%	1%	53.8	4	9	19	42	90	42	90	90
north of Richards Boulevard	3,020	30	97%	2%	1%	56.9	7	14	31	67	144	67	144	144
<b>7th Street</b>														
north of Richards Boulevard	2,635	30	97%	2%	1%	56.3	6	13	28	61	132	61	132	132
between Richards Boulevard and B Street	7,570	30	97%	2%	1%	60.9	12	27	57	124	266	124	266	266
between B Street and South Park Street	11,150	35	97%	2%	1%	64.1	20	43	94	201	434	201	434	434
between South Park Street and Railyards Blvd	11,150	35	97%	2%	1%	64.1	20	43	94	201	434	201	434	434
between Railyards Blvd and F Street	5,240	35	97%	2%	1%	60.8	12	26	57	122	262	122	262	262
between F St and G Street	7,100	30	97%	2%	1%	60.6	12	26	55	118	255	118	255	255
between G Street and H Street	4,820	30	97%	2%	1%	58.9	9	20	42	91	197	42	91	197
between H Street and I Street	3,390	30	97%	2%	1%	57.4	7	16	34	72	156	34	72	156
between I Street and J Street	3,460	30	97%	2%	1%	57.5	7	16	34	73	158	34	73	158
<b>8th Street</b>														
between B Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
north of F Street	1,995	30	97%	2%	1%	55.1	5	11	24	51	109	24	51	109
between F Street and H Street	6,340	30	97%	2%	1%	60.1	11	24	51	110	237	51	110	237
between H Street and J Street	4,510	30	97%	2%	1%	58.6	9	19	41	88	189	41	88	189
south of I Street	6,385	30	97%	2%	1%	60.2	11	24	51	110	238	51	110	238
<b>5th Street</b>														
between B Street and South Park Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
between Railyards Boulevard and Camille Lane	655	35	97%	2%	1%	51.8	3	7	14	30	66	14	30	66
between Camille Lane and Stevens Street	655	35	97%	2%	1%	51.8	3	7	14	30	66	14	30	66
between Stevens Street and H Street	7,250	35	97%	2%	1%	62.2	15	33	70	151	326	70	151	326
between H Street and I Street	10,230	30	97%	2%	1%	62.2	15	33	70	151	326	70	151	326
between I Street and J Street	6,625	30	97%	2%	1%	60.3	11	24	52	113	244	52	113	244
south of J Street	4,615	30	97%	2%	1%	58.7	9	19	41	89	191	41	89	191
<b>Camille Lane</b>														
between Barcut Drive and HSB Drop Off	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
between HSB Drop Off and HSB Entry	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
between HSB Entry and 5th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
between 5th Street and 6th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>6th Street</b>														
between B Street and South Park Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA	NA	NA
between Railyards Boulevard and Camille Lane	2,315	35	97%	2%	1%	57.3	7	15	33	71	152	33	71	152
between Camille Lane and Stevens Street	2,315	35	97%	2%	1%	57.3	7	15	33	71	152	33	71	152
between Stevens Street and H Street	3,225	35	97%	2%	1%	58.7	9	19	41	88	190	41	88	190
between H Street and I Street	3,655	30	97%	2%	1%	57.7	8	16	35	76	164	35	76	164
south of I Street	2,875	30	97%	2%	1%	56.7	6	14	30	65	140	30	65	140
<b>G Street</b>														
east of 7th Street	5,430	30	97%	2%	1%	59.5	10	21	46	99	213	46	99	213
west of 7th Street	6,445	30	97%	2%	1%	60.2	11	24	52	111	239	52	111	239
<b>H Street</b>														
between 5th Street and 6th Street	3,645	30	97%	2%	1%	57.7	8	16	35	76	164	35	76	164
between 6th Street and 7th Street	3,775	30	97%	2%	1%	57.9	8	17	36	78	167	36	78	167
between 7th Street and 8th Street	5,105	30	97%	2%	1%	59.2	10	20	44	95	205	44	95	205
east of 8th Street	3,030	30	97%	2%	1%	56.9	7	14	31	67	145	31	67	145
<b>I Street</b>														
west of 5th Street (Yolo County)	7,525	25	97%	2%	1%	59.2	10	21	44	95	205	44	95	205
between 5th Street (Yolo County) and 3rd Street (Yolo County)	10,585	25	97%	2%	1%	60.7	12	26	55	120	258	55	120	258
between 3rd Street (Yolo County) and Jibboom Street	12,890	25	97%	2%	1%	61.5	14	29	63	136	294	63	136	294
between Jibboom Street and 5th Street	19,740	25	97%	2%	1%	63.4	18	39	84	181	390	84	181	390
between 5th Street and 6th Street	14,780	25	97%	2%	1%	62.1	15	32	69	149	322	69	149	322
between 6th Street and 7th Street	13,070	25	97%	2%	1%	61.6	14	30	64	138	296	64	138	296
between 7th Street and 8th Street	13,140	25	97%	2%	1%	61.6	14	30	64	138	298	64	138	298
east of 8th Street	11,265	25	97%	2%	1%	61.0	12	27	58	125	269	58	125	269
<b>J Street</b>														
between 3rd Street and 5th Street	20,445	30	97%	2%	1%	65.2	24	52	111	240	516	111	240	516
between 5th Street and 7th Street	16,695	30	97%	2%	1%	64.3	21	45	97	209	451	97	209	451
east of 7th Street	14,645	30	97%	2%	1%	63.8	19	41	89	192	413	41	89	192
<b>F Street</b>														
between 7th Street and 8th Street	3,910	30	97%	2%	1%	58.0	8	17	37	80	171	37	80	171
between 8th Street and 12th Street	3,740	30	97%	2%	1%	57.8	8	17	36	77	166	36	77	166
east of 12th Street	4,950	30	97%	2%	1%	59.1	9	20	43	93	201	43	93	201
<b>Tower Bridge Gateway</b>														
west of 5th Street (Yolo county)	11,145	30	97%	2%	1%	62.6	16	34	74	160	345	74	160	345
between 5th Street (Yolo County) and South River Road	13,620	30	97%	2%	1%	63.4	18	39	85	183	394	85	183	394
east of S River Road	15,150	30	97%	2%	1%	63.9	20	42	91	196	423	91	196	423

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 Analysis Scenario: Baseline (2016) with RSPU  
 Source of Traffic Volumes: Fehr & Peers, 2016

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT E	Speed (mph)	Traffic Mix			Ldn from 50 ft.	Distance (ft) to Traffic Noise Contour (Ldn)					
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50	
<b>Richards Boulevard</b>												
between Bercut Drive and N 3rd Street	18,370	35	97%	2%	1%	66.2	28	61	130	281	605	
between N 3rd Street and Sequoia Pacific Boulevard	17,855	35	97%	2%	1%	66.1	28	59	128	276	594	
between Sequoia Pacific Boulevard and N 5th Street	14,845	35	97%	2%	1%	65.3	24	53	113	244	525	
between north 5th Street and N 7th Street	14,355	35	97%	2%	1%	65.2	24	51	111	238	514	
between N 7th Street and N 10th Street	18,475	35	97%	2%	1%	66.3	28	61	131	282	608	
between N 10th Street and Dos Rios Street	19,610	35	97%	2%	1%	66.5	29	63	136	294	632	
between Dos Rios Street and N 12th Street	19,610	35	97%	2%	1%	66.5	29	63	136	294	632	
<b>12th Street</b>												
between 16th Street and Sunbeam Avenue	49,000	35	97%	2%	1%	70.5	54	116	251	540	1,164	
between Sunbeam Avenue and Dos Rios Street	20,615	35	97%	2%	1%	66.7	30	65	141	303	654	
between N B Street and E Street	22,405	30	97%	2%	1%	65.6	25	55	118	255	549	
between E Street and F Street	18,270	30	97%	2%	1%	64.7	22	48	103	222	479	
<b>Dos Rios Street</b>												
between Richards Boulevard and N 12th Street	2,665	35	97%	2%	1%	57.9	8	17	36	78	167	
<b>B Street</b>												
between Dos Rios Street and 7th Street	7,740	30	97%	2%	1%	61.0	13	27	58	125	270	
west of 7th Street	6,200	30	97%	2%	1%	60.0	11	23	50	108	233	
<b>Bannon Street</b>												
between Sequoia Pacific Boulevard and Bercut Drive	3,360	30	97%	2%	1%	57.4	7	15	33	72	155	
<b>Sequoia Pacific Boulevard</b>												
between Richards Boulevard and Bannon Street	4,240	30	97%	2%	1%	58.4	8	18	39	84	181	
south of Bannon Street	7,300	30	97%	2%	1%	60.7	12	26	56	121	260	
<b>Bercut Drive</b>												
between Bannon Street and South Park Street	10,665	30	97%	2%	1%	62.4	16	33	72	155	335	
between South Park Street and Railyards Boulevard	8,930	30	97%	2%	1%	61.6	14	30	64	138	297	
between Railyards Boulevard and Camille Lane	3,835	30	97%	2%	1%	57.9	8	17	36	79	169	
<b>South Park Street</b>												
between Bercut Drive and 5th Street	8,000	35	97%	2%	1%	62.6	16	35	75	161	348	
between 5th street and Judah Street	4,575	35	97%	2%	1%	60.2	11	24	52	111	240	
between Judah Street and 6th Street	4,410	35	97%	2%	1%	60.0	11	23	50	109	234	
between 6th Street and 7th Street	5,155	35	97%	2%	1%	60.7	12	26	56	120	259	
<b>Jibboom Street</b>												
between I-5 and Railyards Boulevard	6,165	35	97%	2%	1%	61.5	14	29	63	136	292	
between Railyard Boulevard and I Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
<b>Railyards Boulevard</b>												
between Jibboom Street and Bercut Drive	9,925	35	97%	2%	1%	63.6	19	40	87	186	402	
between Bercut Drive and HSB Dropoff	11,095	35	97%	2%	1%	64.1	20	43	93	201	433	
between HSB Dropoff and HSB Entry	13,030	35	97%	2%	1%	64.8	22	46	104	223	482	
between HSB Entry and 5th Street	14,500	35	97%	2%	1%	65.2	24	52	111	240	517	
between 5th Street and Judah Street	14,120	35	97%	2%	1%	65.1	24	51	109	236	508	
between Judah Street and 6th Street	14,480	35	97%	2%	1%	65.2	24	52	111	240	517	
between 6th Street and 7th Street	16,740	35	97%	2%	1%	65.8	26	57	123	264	569	
between 7th Street and 8th Street	13,095	35	97%	2%	1%	64.8	22	48	104	224	483	
between 8th street and 10th Street	11,190	35	97%	2%	1%	64.1	20	44	94	202	435	



Project Name: Railyards Specific Plan Update  
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 Source of Traffic Volumes: Fehr & Peers, 2016

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Distance (ft) to Traffic Noise Contour (Ldn)					
			% Auto	% Medium Trucks	% Heavy Trucks	Ldn from 50 ft.	70	65	60	55	50
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between Bercut Drive and N 3rd Street	19,365	35	97%	2%	1%	66.5	29	63	135	291	627
between N 3rd Street and Sequoia Pacific Boulevard	18,485	35	97%	2%	1%	66.3	28	61	131	282	608
between Sequoia Pacific Boulevard and N 5th Street	18,180	35	97%	2%	1%	66.2	28	60	130	279	601
between north 5th Street and N 7th Street	17,605	35	97%	2%	1%	66.1	27	59	127	273	588
between N 7th Street and N 10th Street	20,340	35	97%	2%	1%	66.7	30	65	140	301	648
between N 10th Street and Dos Rios Street	19,090	35	97%	2%	1%	66.4	29	62	134	288	621
between Dos Rios Street and N 12th Street	19,090	35	97%	2%	1%	66.4	29	62	134	288	621
<b>12th Street</b>											
between 16th Street and Sunbeam Avenue	46,790	35	97%	2%	1%	70.3	52	113	243	524	1,129
between Sunbeam Avenue and Dos Rios Street	21,465	35	97%	2%	1%	66.9	31	67	145	312	672
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between E Street and F Street	19,260	30	97%	2%	1%	65.0	23	50	107	230	496
<b>Dos Rios Street</b>											
between Richards Boulevard and N 12th Street	1,180	35	97%	2%	1%	54.3	5	10	21	45	97
<b>B Street</b>											
between Dos Rios Street and 7th Street	4,680	30	97%	2%	1%	58.8	9	19	42	90	193
west of 7th Street	4,675	30	97%	2%	1%	58.8	9	19	42	90	193
<b>Bannon Street</b>											
between Sequoia Pacific Boulevard and Bercut Drive	3,350	30	97%	2%	1%	57.4	7	15	33	72	155
<b>Sequoia Pacific Boulevard</b>											
between Richards Boulevard and Bannon Street	905	30	97%	2%	1%	51.7	3	6	14	30	65
south of Bannon Street	3,965	30	97%	2%	1%	58.1	8	17	37	80	173
<b>Bercut Drive</b>											
between Bannon Street and South Park Street	230	30	97%	2%	1%	45.7	1	3	6	12	26
between South Park Street and Railyards Boulevard	0	30	97%	2%	1%	NA	NA	NA	NA	NA	NA
between Railyards Boulevard and Camille Lane	0	30	97%	2%	1%	NA	NA	NA	NA	NA	NA
<b>South Park Street</b>											
between Bercut Drive and 5th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA
between 5th street and Judan Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA
between Judan Street and 6th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA
between 6th Street and 7th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA
<b>Jibboom Street</b>											
between I-5 and Railyards Boulevard	8,085	35	97%	2%	1%	62.7	16	35	75	163	350
between Railyard Boulevard and I Street	11,835	35	97%	2%	1%	64.3	21	45	97	210	452
<b>Railyards Boulevard</b>											
between Jibboom Street and Bercut Drive	7,080	35	97%	2%	1%	62.1	15	32	69	149	321
between Bercut Drive and HSB Dropoff	7,080	35	97%	2%	1%	62.1	15	32	69	149	321
between HSB Dropoff and HSB Entry	7,080	35	97%	2%	1%	62.1	15	32	69	149	321
between HSB Entry and 5th Street	7,080	35	97%	2%	1%	62.1	15	32	69	149	321
between 5th Street and Judah Street	8,880	35	97%	2%	1%	63.1	17	37	80	173	373
between Judah Street and 6th Street	8,880	35	97%	2%	1%	63.1	17	37	80	173	373
between 6th Street and 7th Street	8,880	35	97%	2%	1%	63.1	17	37	80	173	373
between 7th Street and 8th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA
between 8th street and 10th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA

<b>10th Street</b>												
between Railyards Boulevard and B Street	0	30	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between B Street and Richards Boulevard	1,490	30	97%	2%	1%	53.8	4	9	19	42	90	90
north of Richards Boulevard	3,020	30	97%	2%	1%	56.9	7	14	31	67	144	144
<b>7th Street</b>												
north of Richards Boulevard	2,635	30	97%	2%	1%	56.3	6	13	28	61	132	132
between Richards Boulevard and B Street	7,570	30	97%	2%	1%	60.9	12	27	57	124	266	266
between B Street and South Park Street	11,150	35	97%	2%	1%	64.1	20	43	94	201	434	434
between South Park Street and Railyards Blvd	11,150	35	97%	2%	1%	64.1	20	43	94	201	434	434
between Railyards Blvd and F Street	5,240	35	97%	2%	1%	60.8	12	26	57	122	262	262
between F St and G Street	7,100	30	97%	2%	1%	60.6	12	26	55	118	255	255
between G Street and H Street	4,820	30	97%	2%	1%	58.9	9	20	42	91	197	197
between H Street and I Street	3,390	30	97%	2%	1%	57.4	7	16	34	72	156	156
between I Street and J Street	3,460	30	97%	2%	1%	57.5	7	16	34	73	158	158
<b>8th Street</b>												
between B Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
north of F Street	1,995	30	97%	2%	1%	55.1	5	11	24	51	109	109
between F Street and H Street	6,340	30	97%	2%	1%	60.1	11	24	51	110	237	237
between H Street and I Street	4,510	30	97%	2%	1%	58.6	9	19	41	88	189	189
south of I Street	6,385	30	97%	2%	1%	60.2	11	24	51	110	238	238
<b>5th Street</b>												
between B Street and South Park Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between Railyards Boulevard and Camille Lane	655	35	97%	2%	1%	51.8	3	7	14	30	66	66
between Camille Lane and Stevens Street	655	35	97%	2%	1%	51.8	3	7	14	30	66	66
between Stevens Street and H Street	7,250	35	97%	2%	1%	62.2	15	33	70	151	326	326
between H Street and I Street	10,230	30	97%	2%	1%	62.2	15	33	70	151	326	326
between I Street and J Street	6,625	30	97%	2%	1%	60.3	11	24	52	113	244	244
south of J Street	4,615	30	97%	2%	1%	58.7	9	19	41	89	191	191
<b>Camille Lane</b>												
between Bercut Drive and HSB Drop Off	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between HSB Drop Off and HSB Entry	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between HSB Entry and 5th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between 5th Street and 6th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
<b>6th Street</b>												
between B Street and South Park Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between Railyards Boulevard and Camille Lane	2,315	35	97%	2%	1%	57.3	7	15	33	71	152	152
between Camille Lane and Stevens Street	2,315	35	97%	2%	1%	57.3	7	15	33	71	152	152
between Stevens Street and H Street	3,225	35	97%	2%	1%	58.7	9	19	41	88	190	190
between H Street and I Street	3,655	30	97%	2%	1%	57.7	8	16	35	76	164	164
south of I Street	2,875	30	97%	2%	1%	56.7	6	14	30	65	140	140
<b>G Street</b>												
east of 7th Street	5,430	30	97%	2%	1%	59.5	10	21	46	99	213	213
west of 7th Street	6,445	30	97%	2%	1%	60.2	11	24	52	111	239	239
<b>H Street</b>												
between 5th Street and 6th Street	3,645	30	97%	2%	1%	57.7	8	16	35	76	164	164
between 6th Street and 7th Street	3,775	30	97%	2%	1%	57.9	8	17	36	78	167	167
between 7th Street and 8th Street	5,105	30	97%	2%	1%	59.2	10	20	44	95	205	205
east of 8th Street	3,030	30	97%	2%	1%	56.9	7	14	31	67	145	145
<b>I Street</b>												
west of 5th Street (Yolo County)	7,525	25	97%	2%	1%	59.2	10	21	44	95	205	205
between 5th Street (Yolo County) and 3rd Street (Yolo County)	10,585	25	97%	2%	1%	60.7	12	26	55	120	258	258
between 3rd Street (Yolo County) and Jibboom Street	12,890	25	97%	2%	1%	61.5	14	29	63	136	294	294
between Jibboom Street and 5th Street	19,740	25	97%	2%	1%	63.4	18	39	84	181	390	390
between 5th Street and 6th Street	14,780	25	97%	2%	1%	62.1	15	32	69	149	322	322
between 6th Street and 7th Street	13,070	25	97%	2%	1%	61.6	14	30	64	138	296	296
between 7th Street and 8th Street	13,140	25	97%	2%	1%	61.6	14	30	64	138	298	298
east of 8th Street	11,265	25	97%	2%	1%	61.0	12	27	58	125	269	269
<b>J Street</b>												
between 3rd Street and 5th Street	20,445	30	97%	2%	1%	65.2	24	52	111	240	516	516
between 5th Street and 7th Street	16,685	30	97%	2%	1%	64.3	21	45	97	209	451	451
east of 7th Street	14,645	30	97%	2%	1%	63.8	19	41	89	192	413	413
<b>F Street</b>												
between 7th Street and 8th Street	3,910	30	97%	2%	1%	58.0	8	17	37	80	171	171
between 8th Street and 12th Street	3,740	30	97%	2%	1%	57.8	8	17	36	77	166	166
east of 12th Street	4,950	30	97%	2%	1%	59.1	9	20	43	93	201	201
<b>Tower Bridge Gateway</b>												
west of 5th Street (Yolo county)	11,145	30	97%	2%	1%	62.6	16	34	74	160	345	345
between 5th Street (Yolo County) and South River Road	13,620	30	97%	2%	1%	63.4	18	39	85	183	394	394
east of S River Road	15,150	30	97%	2%	1%	63.9	20	42	91	196	423	423





<b>10th Street</b>												
between Railyards Boulevard and B Street	0	30	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between B Street and Richards Boulevard	1,760	30	97%	2%	1%	54.6	5	10	22	47	101	101
north of Richards Boulevard	3,020	30	97%	2%	1%	56.9	7	14	31	67	144	144
<b>7th Street</b>												
north of Richards Boulevard	2,650	30	97%	2%	1%	56.3	6	13	28	61	132	132
between Richards Boulevard and B Street	20,415	30	97%	2%	1%	65.2	24	52	111	239	516	516
between B Street and South Park Street	16,230	35	97%	2%	1%	65.7	26	NA	NA	NA	NA	NA
between South Park Street and Railyards Blvd	16,230	35	97%	2%	1%	65.7	26	NA	NA	NA	NA	NA
between Railyards Blvd and F Street	6,960	35	97%	2%	1%	62.0	15	32	68	147	317	317
between F St and G Street	7,165	30	97%	2%	1%	60.7	12	NA	NA	NA	NA	NA
between G Street and H Street	4,375	30	97%	2%	1%	58.5	9	18	40	86	185	185
between H Street and I Street	2,915	30	97%	2%	1%	56.8	7	14	30	65	141	141
between I Street and J Street	3,485	30	97%	2%	1%	57.5	7	16	34	74	159	159
<b>8th Street</b>												
between B Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
north of F Street	2,040	30	97%	2%	1%	55.2	5	11	24	52	111	111
between F Street and H Street	6,350	30	97%	2%	1%	60.1	11	24	51	110	237	237
between H Street and I Street	4,520	30	97%	2%	1%	58.7	9	19	41	88	189	189
south of I Street	6,390	30	97%	2%	1%	60.2	11	24	51	110	238	238
<b>5th Street</b>												
between B Street and South Park Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between South Park Street and Railyards Boulevard	7,655	35	97%	2%	1%	62.4	16	34	73	157	338	338
between Railyards Boulevard and Camille Lane	5,735	35	97%	2%	1%	61.2	13	28	60	129	279	279
between Camille Lane and Stevens Street	5,735	35	97%	2%	1%	61.2	13	NA	NA	NA	NA	NA
between Stevens Street and H Street	12,630	35	97%	2%	1%	64.6	22	47	102	219	472	472
between H Street and I Street	15,670	30	97%	2%	1%	64.1	20	43	93	201	433	433
between I Street and J Street	9,505	30	97%	2%	1%	61.9	14	31	67	144	310	310
south of J Street	4,675	30	97%	2%	1%	58.8	9	19	42	90	193	193
<b>Camille Lane</b>												
between Bercut Drive and HSB Drop Off	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between HSB Drop Off and HSB Entry	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between HSB Entry and 5th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between 5th Street and 6th Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
<b>6th Street</b>												
between B Street and South Park Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	NA
between Railyards Boulevard and Camille Lane	2,550	35	97%	2%	1%	57.7	8	16	35	75	162	162
between Camille Lane and Stevens Street	2,550	35	97%	2%	1%	57.7	8	16	35	75	162	162
between Stevens Street and H Street	2,550	35	97%	2%	1%	57.7	8	NA	NA	NA	NA	NA
between H Street and I Street	2,905	30	97%	2%	1%	56.7	7	NA	NA	NA	NA	NA
south of I Street	3,370	30	97%	2%	1%	57.4	7	NA	NA	NA	NA	NA
<b>G Street</b>												
east of 7th Street	5,450	30	97%	2%	1%	59.5	10	21	46	99	214	214
west of 7th Street	6,955	30	97%	2%	1%	60.5	12	NA	NA	NA	NA	NA
<b>H Street</b>												
between 5th Street and 6th Street	3,645	30	97%	2%	1%	57.7	8	NA	NA	NA	NA	NA
between 6th Street and 7th Street	3,850	30	97%	2%	1%	58.0	8	16	35	76	164	164
between 7th Street and 8th Street	5,210	30	97%	2%	1%	59.3	10	21	45	96	208	208
east of 8th Street	3,135	30	97%	2%	1%	57.1	7	15	32	69	148	148
<b>I Street</b>												
west of 5th Street (Yolo County)	7,780	25	97%	2%	1%	59.3	10	21	45	97	210	210
between 5th Street (Yolo County) and 3rd Street (Yolo County)	12,050	25	97%	2%	1%	61.2	13	28	61	130	281	281
between 3rd Street (Yolo County) and Jibboom Street	14,355	25	97%	2%	1%	62.0	15	32	68	146	316	316
between Jibboom Street and 5th Street	22,045	25	97%	2%	1%	63.9	19	42	91	195	420	420
between 5th Street and 6th Street	13,530	25	97%	2%	1%	61.7	14	30	65	141	303	303
between 6th Street and 7th Street	12,075	25	97%	2%	1%	61.3	13	28	61	131	281	281
between 7th Street and 8th Street	12,645	25	97%	2%	1%	61.5	13	29	62	135	290	290
east of 8th Street	10,775	25	97%	2%	1%	60.8	12	26	56	121	261	261
<b>J Street</b>												
between 3rd Street and 5th Street	23,275	30	97%	2%	1%	65.8	26	56	121	261	563	563
between 5th Street and 7th Street	16,705	30	97%	2%	1%	64.3	21	45	97	210	451	451
east of 7th Street	14,695	30	97%	2%	1%	63.8	19	41	89	192	414	414
<b>F Street</b>												
between 7th Street and 8th Street	5,730	30	97%	2%	1%	59.7	10	22	48	103	221	221
between 8th Street and 12th Street	5,515	30	97%	2%	1%	59.5	10	22	46	100	216	216
east of 12th Street	5,850	30	97%	2%	1%	59.8	10	22	48	104	224	224
<b>Tower Bridge Gateway</b>												
west of 5th Street (Yolo county)	11,940	30	97%	2%	1%	62.9	17	36	78	167	361	361
between 5th Street (Yolo County) and South River Road	13,620	30	97%	2%	1%	63.4	18	39	85	183	394	394
east of S River Road	15,150	30	97%	2%	1%	63.9	20	42	91	196	423	423

Project Name: Railyards Specific Plan Update

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.

Analysis Scenario: Baseline (2016) without MLS Stadium

Source of Traffic Volumes: Fehr & Peers, 2016

Road Segment	Peak Hour Traffic Volume	Speed (mph)	Traffic Mix			
			% Auto	% Medium Trucks	% Heavy Trucks	Leq from 50 feet
<b>Richards Boulevard</b>						
between Bercut Drive and N 3rd Street	1,086	35	97%	2%	1%	60.8
between N 3rd Street and Sequoia Pacific Boulevard	1,059	35	97%	2%	1%	60.7
between Sequoia Pacific Boulevard and N 5th Street.	1,054	35	97%	2%	1%	60.7
between north 5th Street and N 7th Street	1,047	35	97%	2%	1%	60.7
between N 7th Street and N 10th Street	1,083	35	97%	2%	1%	60.8
between N 10th Street and Dos Rios Street	959	35	97%	2%	1%	60.3
between Dos Rios Street and N 12th Street	959	35	97%	2%	1%	60.3
<b>12th Street</b>						
between 16th Street and Sunbeam Avenue	2,047	35	97%	2%	1%	63.5
between Sunbeam Avenue and Dos Rios Street	729	35	97%	2%	1%	59.2
between N B Street and E Street	761	30	97%	2%	1%	58.5
between E Street and F Street	695	30	97%	2%	1%	58.1
<b>Dos Rios Street</b>						
between Richards Boulevard and N 12th Street	80	35	97%	2%	1%	51.9
<b>B Street</b>						
between Dos Rios Street and 7th Street	209	30	97%	2%	1%	53.5
west of 7th Street	209	30	97%	2%	1%	53.5
<b>Bannon Street</b>						
between Sequoia Pacific Boulevard and Bercut Drive	86	30	97%	2%	1%	50.6
<b>Sequoia Pacific Boulevard</b>						
between Richards Boulevard and Bannon Street	69	30	97%	2%	1%	50.0
south of Bannon Street	119	30	97%	2%	1%	51.6
<b>Bercut Drive</b>						
between Bannon Street and South Park Street	16	30	97%	2%	1%	47.2
between South Park Street and Railyards Boulevard	0	30	97%	2%	1%	NA
between Railyards Boulevard and Camille Lane	0	30	97%	2%	1%	NA
<b>South Park Street</b>						
between Bercut Drive and 5th Street	0	35	97%	2%	1%	NA
between 5th street and Judan Street	0	35	97%	2%	1%	NA
between Judan Street and 6th Street	0	35	97%	2%	1%	NA
between 6th Street and 7th Street	0	35	97%	2%	1%	NA
<b>Jibboom Street</b>						
between I-5 and Railyards Boulevard	555	35	97%	2%	1%	58.2
between Railyard Boulevard and I Street	701	35	97%	2%	1%	59.1
<b>Railyards Boulevard</b>						
between Jibboom Street and Bercut Drive	289	35	97%	2%	1%	55.7
between Bercut Drive and HSB Dropoff	289	35	97%	2%	1%	55.7
between HSB Dropoff and HSB Entry	289	35	97%	2%	1%	55.7
between HSB Entry and 5th Street	289	35	97%	2%	1%	55.7
between 5th Street and Judah Street	358	35	97%	2%	1%	56.5
between Judah Street and 6th Street	358	35	97%	2%	1%	56.5
between 6th Street and 7th Street	358	35	97%	2%	1%	56.5
between 7th Street and 8th Street	0	35	97%	2%	1%	NA
between 8th street and 10th Street	0	35	97%	2%	1%	NA

<b>10th Street</b>							
between Railyards Boulevard and B Street	0	30	97%	2%	1%	NA	
between B Street and Richards Boulevard	51	30	97%	2%	1%	49.2	
north of Richards Boulevard	57	30	97%	2%	1%	49.5	
<b>7th Street</b>							
north of Richards Boulevard	110	30	97%	2%	1%	51.3	
between Richards Boulevard and B Street	240	30	97%	2%	1%	54.0	
between B Street and South Park Street	365	35	97%	2%	1%	56.6	
between South Park Street and Railyards Blvd	365	35	97%	2%	1%	56.6	
between Railyards Blvd and F Street	113	35	97%	2%	1%	52.8	
between F St and G Street	272	30	97%	2%	1%	54.4	
between G Street and H Street	105	30	97%	2%	1%	51.2	
between H Street and I Street	100	30	97%	2%	1%	51.0	
between I Street and J Street	126	30	97%	2%	1%	51.7	
<b>8th Street</b>							
between B Street and Railyards Boulevard	0	35	97%	2%	1%	NA	
north of F Street	60	30	97%	2%	1%	49.6	
between F Street and H Street	111	30	97%	2%	1%	51.3	
between H Street and I Street	136	30	97%	2%	1%	52.0	
south of I Street	269	30	97%	2%	1%	54.4	
<b>5th Street</b>							
between B Street and South Park Street	0	35	97%	2%	1%	NA	
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA	
between Railyards Boulevard and Camille Lane	35	35	97%	2%	1%	50.3	
between Camille Lane and Stevens Street	35	35	97%	2%	1%	50.3	
between Stevens Street and H Street	355	35	97%	2%	1%	56.5	
between H Street and I Street	574	30	97%	2%	1%	57.4	
between I Street and J Street	347	30	97%	2%	1%	55.4	
south of J Street	231	30	97%	2%	1%	53.8	
<b>Camille Lane</b>							
between Bercut Drive and HSB Drop Off	0	35	97%	2%	1%	NA	
between HSB Drop Off and HSB Entry	0	35	97%	2%	1%	NA	
between HSB Entry and 5th Street	0	35	97%	2%	1%	NA	
between 5th Street and 6th Street	0	35	97%	2%	1%	NA	
<b>6th Street</b>							
between B Street and South Park Street	0	35	97%	2%	1%	NA	
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA	
between Railyards Boulevard and Camille Lane	93	35	97%	2%	1%	52.3	
between Camille Lane and Stevens Street	93	35	97%	2%	1%	52.3	
between Stevens Street and H Street	97	35	97%	2%	1%	52.4	
between H Street and I Street	133	30	97%	2%	1%	51.9	
south of I Street	72	30	97%	2%	1%	50.1	
<b>G Street</b>							
east of 7th Street	362	30	97%	2%	1%	55.5	
west of 7th Street	346	30	97%	2%	1%	55.4	
<b>H Street</b>							
between 5th Street and 6th Street	121	30	97%	2%	1%	51.6	
between 6th Street and 7th Street	135	30	97%	2%	1%	52.0	
between 7th Street and 8th Street	136	30	97%	2%	1%	52.0	
east of 8th Street	161	30	97%	2%	1%	52.6	
<b>I Street</b>							
west of 5th Street (Yolo County)	545	25	97%	2%	1%	56.1	
between 5th Street (Yolo County) and 3rd Street (Yolo County)	762	25	97%	2%	1%	57.5	
between 3rd Street (Yolo County) and Jibboom Street	792	25	97%	2%	1%	57.7	
between Jubboom Street and 5th Street	1,586	25	97%	2%	1%	60.6	
between 5th Street and 6th Street	997	25	97%	2%	1%	58.6	
between 6th Street and 7th Street	954	25	97%	2%	1%	58.5	
between 7th Street and 8th Street	980	25	97%	2%	1%	58.6	
east of 8th Street	846	25	97%	2%	1%	57.9	
<b>J Street</b>							
between 3rd Street and 5th Street	887	30	97%	2%	1%	59.1	
between 5th Street and 7th Street	717	30	97%	2%	1%	58.3	
east of 7th Street	643	30	97%	2%	1%	57.8	
<b>F Street</b>							
between 7th Street and 8th Street	85	30	97%	2%	1%	50.5	
between 8th Street and 12th Street	101	30	97%	2%	1%	51.1	
east of 12th Street	159	30	97%	2%	1%	52.5	
<b>Tower Bridge Gateway</b>							
west of 5th Street (Yolo county)	420	30	97%	2%	1%	56.1	
between 5th Street (Yolo County) and South River Road	506	30	97%	2%	1%	56.9	
east of S River Road	578	30	97%	2%	1%	57.4	

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 Analysis Scenario: Baseline (2016) with MLS Stadium  
 Source of Traffic Volumes: Fehr & Peers, 2016

Road Segment	Peak hour	Speed (mph)	Traffic Mix			Leq from 50 feet
			% Auto	% Medium Trucks	% Heavy Trucks	
<b>Richards Boulevard</b>						
between Bercut Drive and N 3rd Street	2,245	35	97%	2%	1%	63.9
between N 3rd Street and Sequoia Pacific Boulevard	2,213	35	97%	2%	1%	63.8
between Sequoia Pacific Boulevard and N 5th Street.	2,185	35	97%	2%	1%	63.8
between north 5th Street and N 7th Street	2,202	35	97%	2%	1%	63.8
between N 7th Street and N 10th Street	2,571	35	97%	2%	1%	64.4
between N 10th Street and Dos Rios Street	2,466	35	97%	2%	1%	64.3
between Dos Rios Street and N 12th Street	2,466	35	97%	2%	1%	64.3
<b>12th Street</b>						
between 16th Street and Sunbeam Avenue	2,916	35	97%	2%	1%	65.0
between Sunbeam Avenue and Dos Rios Street	1,613	35	97%	2%	1%	62.5
between N B Street and E Street	848	30	97%	2%	1%	59.0
between E Street and F Street	714	30	97%	2%	1%	58.2
<b>Dos Rios Street</b>						
between Richards Boulevard and N 12th Street	67	35	97%	2%	1%	51.5
<b>B Street</b>						
between Dos Rios Street and 7th Street	882	30	97%	2%	1%	59.1
west of 7th Street	592	30	97%	2%	1%	57.5
<b>Bannon Street</b>						
between Sequoia Pacific Boulevard and Bercut Drive	199	30	97%	2%	1%	53.3
<b>Sequoia Pacific Boulevard</b>						
between Richards Boulevard and Bannon Street	92	30	97%	2%	1%	50.8
south of Bannon Street	252	30	97%	2%	1%	54.2
<b>Bercut Drive</b>						
between Bannon Street and South Park Street	16	30	97%	2%	1%	47.2
between South Park Street and Railyards Boulevard	0	30	97%	2%	1%	NA
between Railyards Boulevard and Camille Lane	0	30	97%	2%	1%	NA
<b>South Park Street</b>						
between Bercut Drive and 5th Street	0	35	97%	2%	1%	NA
between 5th street and Judah Street	0	35	97%	2%	1%	NA
between Judah Street and 6th Street	0	35	97%	2%	1%	NA
between 6th Street and 7th Street	0	35	97%	2%	1%	NA
<b>Jibboom Street</b>						
between I-5 and Railyards Boulevard	755	35	97%	2%	1%	59.4
between Railyard Boulevard and I Street	1,219	35	97%	2%	1%	61.3
<b>Railyards Boulevard</b>						
Between Jibboom Street and Bercut Drive	996	35	97%	2%	1%	60.5
between Bercut Drive and HSB Dropoff	996	35	97%	2%	1%	60.5
between HSB Dropoff and HSB Entry	996	35	97%	2%	1%	60.5
between HSB Entry and 5th Street	996	35	97%	2%	1%	60.5
between 5th Street and Judah Street	990	35	97%	2%	1%	60.5
between Judah Street and 6th Street	990	35	97%	2%	1%	60.5
between 6th Street and 7th Street	990	35	97%	2%	1%	60.5
between 7th Street and 8th Street	710	35	97%	2%	1%	59.1
between 8th street and 10th Street	315	35	97%	2%	1%	56.0

<b>10th Street</b>						
between Railyards Boulevard and B Street	231	30	97%	2%	1%	53.8
between B Street and Richards Boulevard	294	30	97%	2%	1%	54.7
north of Richards Boulevard	77	30	97%	2%	1%	50.3
<b>7th Street</b>						
north of Richards Boulevard	892	30	97%	2%	1%	59.2
between Richards Boulevard and B Street	875	30	97%	2%	1%	59.1
between B Street and South Park Street	879	35	97%	2%	1%	60.0
between South Park Street and Railyards Blvd	867	35	97%	2%	1%	59.9
between Railyards Blvd and F Street	687	35	97%	2%	1%	59.0
between F St and G Street	480	30	97%	2%	1%	56.6
between G Street and H Street	314	30	97%	2%	1%	55.0
between H Street and I Street	106	30	97%	2%	1%	51.2
between I Street and J Street	132	30	97%	2%	1%	51.9
<b>8th Street</b>						
between B Street and Railyards Boulevard	405	35	97%	2%	1%	57.0
north of F Street	71	30	97%	2%	1%	50.0
between F Street and H Street	587	30	97%	2%	1%	57.4
between H Street and I Street	576	30	97%	2%	1%	57.4
south of I Street	610	30	97%	2%	1%	57.6
<b>5th Street</b>						
between B Street and South Park Street	0	35	97%	2%	1%	NA
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA
between Railyards Boulevard and Camille Lane	1,240	35	97%	2%	1%	61.4
between Camille Lane and Stevens Street	1,240	35	97%	2%	1%	61.4
between Stevens Street and H Street	827	35	97%	2%	1%	59.7
between H Street and I Street	1,252	30	97%	2%	1%	60.6
between I Street and J Street	1,116	30	97%	2%	1%	60.1
south of J Street	521	30	97%	2%	1%	57.0
<b>Camille Lane</b>						
between Bercut Drive and HSB Drop Off	0	35	97%	2%	1%	NA
between HSB Drop Off and HSB Entry	0	35	97%	2%	1%	NA
between HSB Entry and 5th Street	0	35	97%	2%	1%	NA
between 5th Street and 6th Street	0	35	97%	2%	1%	NA
<b>6th Street</b>						
between B Street and South Park Street	0	35	97%	2%	1%	NA
between South Park Street and Railyards Boulevard	0	35	97%	2%	1%	NA
between Railyards Boulevard and Camille Lane	404	35	97%	2%	1%	57.0
between Camille Lane and Stevens Street	506	35	97%	2%	1%	57.8
between Stevens Street and H Street	506	35	97%	2%	1%	57.8
between H Street and I Street	525	30	97%	2%	1%	57.0
south of I Street	566	30	97%	2%	1%	57.3
<b>G Street</b>						
east of 7th Street	941	30	97%	2%	1%	59.4
west of 7th Street	717	30	97%	2%	1%	58.3
<b>H Street</b>						
between 5th Street and 6th Street	328	30	97%	2%	1%	55.2
between 6th Street and 7th Street	441	30	97%	2%	1%	56.3
between 7th Street and 8th Street	304	30	97%	2%	1%	54.9
east of 8th Street	210	30	97%	2%	1%	53.5
<b>I Street</b>						
west of 5th Street (Yolo County)	581	25	97%	2%	1%	56.4
between 5th Street (Yolo County) and 3rd Street (Yolo County)	988	25	97%	2%	1%	58.6
between 3rd Street (Yolo County) and Jibboom Street	1,025	25	97%	2%	1%	58.8
between Jibboom Street and 5th Street	1,932	25	97%	2%	1%	61.5
between 5th Street and 6th Street	1,154	25	97%	2%	1%	59.3
between 6th Street and 7th Street	1,007	25	97%	2%	1%	58.7
between 7th Street and 8th Street	1,033	25	97%	2%	1%	58.8
east of 8th Street	999	25	97%	2%	1%	58.6
<b>J Street</b>						
between 3rd Street and 5th Street	1,878	30	97%	2%	1%	62.3
between 5th Street and 7th Street	1,221	30	97%	2%	1%	60.5
east of 7th Street	677	30	97%	2%	1%	58.0
<b>F Street</b>						
between 7th Street and 8th Street	478	30	97%	2%	1%	56.6
between 8th Street and 12th Street	464	30	97%	2%	1%	56.5
east of 12th Street	478	30	97%	2%	1%	56.6
<b>Tower Bridge Gateway</b>						
west of 5th Street (Yolo county)	556	30	97%	2%	1%	57.2
between 5th Street (Yolo County) and South River Road	559	30	97%	2%	1%	57.3
east of S River Road	645	30	97%	2%	1%	57.8

Project Name: Railyards Specific Plan Update  
 Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Analysis Scenario: Cumulative (2035) without Proposed Project  
 Source of Traffic Volumes: Fehr & Peers, 2016

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	90.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Ldn from 50 ft.	Distance (ft) to Traffic Noise Contour (Ldn)					
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50	
<b>Richards Boulevard</b>												
between Bercut Drive and N 3rd Street	30,255	35	97%	2%	1%	68.4	39	84	182	392	844	
between N 3rd Street and Sequoia Pacific Boulevard	26,115	35	97%	2%	1%	67.8	36	77	165	355	765	
between Sequoia Pacific Boulevard and N 5th Street.	24,510	35	97%	2%	1%	67.5	34	73	158	341	734	
between north 5th Street and N 7th Street	25,150	35	97%	2%	1%	67.6	35	75	161	346	746	
between N 7th Street and N 10th Street	25,420	35	97%	2%	1%	67.7	35	75	162	349	752	
between N 10th Street and Dos Rios Street	31,150	35	97%	2%	1%	68.5	40	86	185	400	861	
between Dos Rios Street and N 12th Street	31,150	35	97%	2%	1%	68.5	40	86	185	400	861	
<b>12th Street</b>												
between 16th Street and Sunbeam Avenue	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
between Sunbeam Avenue and Dos Rios Street	18,235	35	97%	2%	1%	66.2	28	60	130	280	602	
between N B Street and E Street	23,150	30	97%	2%	1%	65.8	26	56	121	260	561	
between E Street and F Street	14,935	30	97%	2%	1%	63.8	19	42	90	194	419	
<b>Dos Rios Street</b>												
between Richards Boulevard and N 12th Street	1,700	35	97%	2%	1%	55.9	6	12	27	57	124	
<b>B Street</b>												
between Dos Rios Street and 7th Street	17,040	30	97%	2%	1%	64.4	21	46	99	212	457	
west of 7th Street	16,645	30	97%	2%	1%	64.3	21	45	97	209	450	
<b>Bannon Street</b>												
between Sequoia Pacific Boulevard and Bercut Drive	5,850	30	97%	2%	1%	59.8	10	22	48	104	224	
<b>Sequoia Pacific Boulevard</b>												
between Richards Boulevard and Bannon Street	12,285	30	97%	2%	1%	63.0	17	37	79	171	368	
south of Bannon Street	13,640	30	97%	2%	1%	63.5	18	39	85	183	394	
<b>Bercut Drive</b>												
between Bannon Street and South Park Street	6,060	30	97%	2%	1%	59.9	11	23	49	107	230	
between South Park Street and Railyards Boulevard	7,570	30	97%	2%	1%	60.9	12	27	57	124	266	
between Railyards Boulevard and Camille Lane	4,590	30	97%	2%	1%	58.7	9	19	41	89	191	
<b>South Park Street</b>												
between Bercut Drive and 5th Street	5,640	35	97%	2%	1%	61.1	13	28	59	128	276	
between 5th street and Judan Street	5,640	35	97%	2%	1%	61.1	13	28	59	128	276	
between Judan Street and 6th Street	5,640	35	97%	2%	1%	61.1	13	28	59	128	276	
between 6th Street and 7th Street	5,640	35	97%	2%	1%	61.1	13	28	59	128	276	
<b>Jibboom Street</b>												
between I-5 and Railyards Boulevard	9,365	35	97%	2%	1%	63.3	18	39	83	179	386	
between Railyard Boulevard and I Street	3,480	35	97%	2%	1%	59.0	9	20	43	93	200	
<b>Railyards Boulevard</b>												
between Jibboom Street and Bercut Drive	30,020	35	97%	2%	1%	68.4	39	84	181	390	840	
between Bercut Drive and HSB Dropoff	30,020	35	97%	2%	1%	68.4	39	84	181	390	840	
between HSB Dropoff and HSB Entry	30,020	35	97%	2%	1%	68.4	39	84	181	390	840	
between HSB Entry and 5th Street	30,020	35	97%	2%	1%	68.4	39	84	181	390	840	
between 5th Street and Judah Street	20,800	35	97%	2%	1%	66.8	31	66	142	305	658	
between Judah Street and 6th Street	20,800	35	97%	2%	1%	66.8	31	66	142	305	658	
between 6th Street and 7th Street	20,800	35	97%	2%	1%	66.8	31	66	142	305	658	
between 7th Street and 8th Street	13,650	35	97%	2%	1%	65.0	23	50	107	231	497	
between 8th street and 10th Street	13,200	35	97%	2%	1%	64.8	23	49	105	225	486	

<b>10th Street</b>														
between Railyards Boulevard and B Street	6,620	30	97%	2%	1%	60.3	11	24	52	113	244			
between B Street and Richards Boulevard	7,955	30	97%	2%	1%	61.1	13	28	59	128	275			
north of Richards Boulevard	5,145	30	97%	2%	1%	59.2	10	21	44	96	206			
<b>7th Street</b>														
north of Richards Boulevard	5,735	30	97%	2%	1%	59.7	10	22	48	103	221			
between Richards Boulevard and B Street	11,365	30	97%	2%	1%	62.7	16	35	75	162	349			
between B Street and South Park Street	15,850	35	97%	2%	1%	65.6	25	55	118	255	549			
between South Park Street and Railyards Blvd	13,320	35	97%	2%	1%	64.9	23	49	105	227	489			
between Railyards Blvd and F Street	21,270	35	97%	2%	1%	68.9	31	67	144	310	668			
between F St and G Street	13,180	30	97%	2%	1%	63.3	18	39	83	179	385			
between G Street and H Street	14,485	30	97%	2%	1%	63.7	19	41	88	191	410			
between H Street and I Street	9,310	30	97%	2%	1%	61.8	14	31	66	142	306			
between I Street and J Street	10,625	30	97%	2%	1%	62.4	15	33	72	155	334			
<b>8th Street</b>														
between B Street and Railyards Boulevard	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA			
north of F Street	4,200	30	97%	2%	1%	58.3	8	18	39	83	180			
between F Street and H Street	10,200	30	97%	2%	1%	62.2	15	32	70	151	325			
between H Street and I Street	9,765	30	97%	2%	1%	62.0	15	32	68	146	316			
south of I Street	12,415	30	97%	2%	1%	63.0	17	37	80	172	370			
<b>5th Street</b>														
between B Street and South Park Street	11,280	35	97%	2%	1%	64.1	20	44	94	203	437			
between South Park Street and Railyards Boulevard	11,280	35	97%	2%	1%	64.1	20	44	94	203	437			
between Railyards Boulevard and Camille Lane	14,470	35	97%	2%	1%	65.2	24	52	111	240	516			
between Camille Lane and Stevens Street	14,470	35	97%	2%	1%	65.2	24	52	111	240	516			
between Stevens Street and H Street	14,470	35	97%	2%	1%	65.2	24	52	111	240	516			
between H Street and I Street	17,030	30	97%	2%	1%	64.4	21	46	99	212	457			
between I Street and J Street	11,880	30	97%	2%	1%	62.9	17	36	77	167	360			
south of J Street	9,900	30	97%	2%	1%	62.1	15	32	69	148	318			
<b>Camille Lane</b>														
between Bercut Drive and HSB Drop Off	7,295	35	97%	2%	1%	62.2	15	33	70	152	327			
between HSB Drop Off and HSB Entry	7,295	35	97%	2%	1%	62.2	15	33	70	152	327			
between HSB Entry and 5th Street	7,295	35	97%	2%	1%	62.2	15	33	70	152	327			
between 5th Street and 6th Street	7,295	35	97%	2%	1%	62.2	15	33	70	152	327			
<b>6th Street</b>														
between B Street and South Park Street	8,385	35	97%	2%	1%	62.8	17	36	77	167	359			
between South Park Street and Railyards Boulevard	8,385	35	97%	2%	1%	62.8	17	36	77	167	359			
between Railyards Boulevard and Camille Lane	12,635	35	97%	2%	1%	64.6	22	47	102	219	472			
between Camille Lane and Stevens Street	12,635	35	97%	2%	1%	64.6	22	47	102	219	472			
between Stevens Street and H Street	12,635	35	97%	2%	1%	64.6	22	47	102	219	472			
between H Street and I Street	13,830	30	97%	2%	1%	63.5	18	40	86	185	398			
south of I Street	14,220	30	97%	2%	1%	63.6	19	41	87	188	405			
<b>G Street</b>														
east of 7th Street	8,460	30	97%	2%	1%	61.4	13	29	62	133	287			
west of 7th Street	12,005	30	97%	2%	1%	62.9	17	36	78	168	362			
<b>H Street</b>														
between 5th Street and 6th Street	5,050	30	97%	2%	1%	59.1	9	20	44	94	203			
between 6th Street and 7th Street	5,905	30	97%	2%	1%	59.8	10	23	49	105	226			
between 7th Street and 8th Street	8,735	30	97%	2%	1%	61.5	14	29	63	136	293			
east of 8th Street	8,145	30	97%	2%	1%	61.2	13	28	60	130	280			
<b>I Street</b>														
west of 5th Street (Yolo County)	9,120	25	97%	2%	1%	60.0	11	23	50	108	233			
between 5th Street (Yolo County) and 3rd Street (Yolo County)	16,645	25	97%	2%	1%	62.6	16	35	75	162	348			
between 3rd Street (Yolo County) and Jibboom Street	26,205	25	97%	2%	1%	64.6	22	47	102	219	471			
between Jubboom Street and 5th Street	29,770	25	97%	2%	1%	65.2	24	51	111	238	513			
between 5th Street and 6th Street	18,310	25	97%	2%	1%	63.1	17	37	80	172	371			
between 6th Street and 7th Street	15,770	25	97%	2%	1%	62.4	16	34	72	156	336			
between 7th Street and 8th Street	17,085	25	97%	2%	1%	62.8	16	35	76	165	354			
east of 8th Street	14,435	25	97%	2%	1%	62.0	15	32	68	147	317			
<b>J Street</b>														
between 3rd Street and 5th Street	26,165	30	97%	2%	1%	66.3	28	61	131	283	609			
between 5th Street and 7th Street	22,005	30	97%	2%	1%	65.5	25	54	117	252	542			
east of 7th Street	17,710	30	97%	2%	1%	64.6	22	47	101	218	469			
<b>F Street</b>														
between 7th Street and 8th Street	12,810	30	97%	2%	1%	63.2	18	38	81	176	378			
between 8th Street and 12th Street	10,435	30	97%	2%	1%	62.3	15	33	71	153	330			
east of 12th Street	7,590	30	97%	2%	1%	60.9	12	27	57	124	267			
<b>Tower Bridge Gateway</b>														
west of 5th Street (Yolo county)	13,750	30	97%	2%	1%	63.5	18	40	85	184	396			
between 5th Street (Yolo County) and South River Road	11,170	30	97%	2%	1%	62.6	16	35	74	160	345			
east of S River Road	12,970	30	97%	2%	1%	63.2	18	38	82	177	381			

Project Name: Railyards Specific Plan Update  
 Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Analysis Scenario: Cumulative (2035) with Proposed Project  
 Source of Traffic Volumes: Fehr & Peers, 2016

Assumed 24-hour Traffic Distribution	Day	Evening	Night
Total ADT Traffic Volume Split	80.39%	0.00%	9.61%

Road Segment	ADT	Speed (mph)	Traffic Mix			Ldn from 50 ft.	Distance (ft) to Traffic Noise Contour (Ldn)					
			% Auto	% Medium Trucks	% Heavy Trucks		70	65	60	55	50	
<b>Richards Boulevard</b>												
between Bercut Drive and N 3rd Street	29,550	35	97%	2%	1%	68.3	39	83	179	386	831	
between N 3rd Street and Sequoia Pacific Boulevard	25,755	35	97%	2%	1%	67.7	35	76	163	352	758	
between Sequoia Pacific Boulevard and N 5th Street	23,925	35	97%	2%	1%	67.4	34	72	156	335	722	
between north 5th Street and N 7th Street	25,210	35	97%	2%	1%	67.6	35	75	161	347	748	
between N 7th Street and N 10th Street	24,935	35	97%	2%	1%	67.6	34	74	160	344	742	
between N 10th Street and Dos Rios Street	31,075	35	97%	2%	1%	68.5	40	86	185	399	860	
between Dos Rios Street and N 12th Street	31,075	35	97%	2%	1%	68.5	40	86	185	399	860	
<b>12th Street</b>												
between 16th Street and Sunbeam Avenue	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
between Sunbeam Avenue and Dos Rios Street	20,615	35	97%	2%	1%	66.7	30	65	141	303	654	
between N B Street and E Street	23,900	30	97%	2%	1%	65.9	27	57	123	266	573	
between E Street and F Street	15,735	30	97%	2%	1%	64.1	20	43	93	201	434	
<b>Dos Rios Street</b>												
between Richards Boulevard and N 12th Street	1,680	35	97%	2%	1%	55.9	6	12	26	57	123	
<b>B Street</b>												
between Dos Rios Street and 7th Street	20,800	30	97%	2%	1%	65.3	24	52	113	242	522	
west of 7th Street	20,800	30	97%	2%	1%	65.3	24	52	113	242	522	
<b>Bannon Street</b>												
between Sequoia Pacific Boulevard and Bercut Drive	6,150	30	97%	2%	1%	60.0	11	23	50	108	232	
<b>Sequoia Pacific Boulevard</b>												
between Richards Boulevard and Bannon Street	12,845	30	97%	2%	1%	63.2	18	38	82	176	379	
south of Bannon Street	14,675	30	97%	2%	1%	63.8	19	41	89	192	414	
<b>Bercut Drive</b>												
between Bannon Street and South Park Street	7,030	30	97%	2%	1%	60.6	12	25	55	118	253	
between South Park Street and Railyards Boulevard	11,950	30	97%	2%	1%	62.9	17	36	78	168	361	
between Railyards Boulevard and Camille Lane	8,240	30	97%	2%	1%	61.3	13	28	61	131	282	
<b>South Park Street</b>												
between Bercut Drive and 5th Street	7,525	35	97%	2%	1%	62.4	15	33	72	155	334	
between 5th street and Judan Street	3,675	35	97%	2%	1%	59.3	10	21	45	96	207	
between Judan Street and 6th Street	3,350	35	97%	2%	1%	58.9	9	19	42	90	195	
between 6th Street and 7th Street	6,655	35	97%	2%	1%	61.8	14	31	66	143	308	
<b>Jibboom Street</b>												
between I-5 and Railyards Boulevard	9,245	35	97%	2%	1%	63.3	18	38	83	178	383	
between Railyard Boulevard and I Street	0	35	97%	2%	1%	NA	NA	NA	NA	NA	NA	
<b>Railyards Boulevard</b>												
between Jibboom Street and Bercut Drive	33,675	35	97%	2%	1%	68.9	42	91	195	421	907	
between Bercut Drive and HSB Dropoff	20,905	35	97%	2%	1%	66.8	31	66	142	306	660	
between HSB Dropoff and HSB Entry	20,145	35	97%	2%	1%	66.6	30	64	139	299	644	
between HSB Entry and 5th Street	19,465	35	97%	2%	1%	66.5	29	63	136	292	629	
between 5th Street and Judan Street	17,650	35	97%	2%	1%	66.1	27	59	127	274	589	
between Judan Street and 6th Street	17,710	35	97%	2%	1%	66.1	27	59	127	274	591	
between 6th Street and 7th Street	19,810	35	97%	2%	1%	66.6	30	64	137	296	637	
between 7th Street and 8th Street	13,580	35	97%	2%	1%	64.9	23	49	107	230	495	
between 8th street and 10th Street	11,840	35	97%	2%	1%	64.3	21	45	97	210	452	



