

Table 2: Waterfront Quiet Zone - Alternative Comparison Table						
Alt.	Description	Effect on Train Horn	Estimated Cost	FRA Risk Index w/horns	FRA Quiet Zone Risk Index	Qualified
1	4 Quad Gates - Pine/Wharf Street	Eliminated	\$555,777	18,109.48	4,165.18	
	4 Quad Gates - Cornwall Avenue	Eliminated	\$722,293	34,582.65	7,954.01	
	4 Quad Gate - Beal Memorial	Eliminated	""	16,586.37	3,814.86	
	4 Quad Gate - Laurel Street	Eliminated	\$568,089	12,723.15	2,926.33	
	4 Quad Gate - Central Avenue	Eliminated	\$565,835	21,483.59	4,941.23	
	4 Quad Gate - "C" Street	Eliminated	\$687,963	12,828.42	2,950.54	
	4 Quad Gate - "F" Street	Eliminated	\$716,839	71,066.72	16,345.34	
	Total Cost and Risk	Eliminated	\$3,816,796	16,048.34	6,156.78	Yes
2	4 Quad Gates - Pine/Wharf Street	Eliminated	\$555,777	18,109.48	4,165.18	
	Median Barriers - Cornwall Avenue	Eliminated	\$145,804	34,582.65	6,916.53	
	Median Barriers - Beal Memorial	Eliminated	""	16,586.37	3,317.27	
	Median Barriers - Laurel Street	Eliminated	\$62,515	12,723.15	2,544.63	
	4 Quad Gate - Central Avenue	Eliminated	\$565,835	21,483.59	4,941.23	
	4 Quad Gate - "C" Street	Eliminated	\$687,963	12,828.42	2,950.54	
	4 Quad Gate - "F" Street	Eliminated	\$716,839	71,066.72	16,345.34	
	Total Cost and Risk	Eliminated	\$2,734,733	16,048.34	5,882.96	Yes
3	4 Quad Gates - Pine/Wharf Street	Eliminated	\$555,777	18,109.48	4,165.18	
	Median Barriers - Cornwall Avenue	Eliminated	\$145,804	34,582.65	7,954.01	
	Median Barriers - Beal Memorial	Eliminated	""	16,586.37	3,814.86	
	Median Barriers - Laurel Street	Eliminated	\$62,515	12,723.15	2,926.33	
	4 Quad Gates - Central Avenue	Eliminated	\$565,835	21,483.59	5,304.54	
	Closure - "C" Street	Eliminated	\$15,493	12,828.42	-	
	Wayside Horn - "F" Street	Eliminated	\$159,499	71,066.72	not evaluated	
	Total Cost and Risk	Eliminated	\$1,504,923	16,048.34	4,027.49	Yes
4	4 Quad Gates - Pine/Wharf Street	Eliminated	\$555,777	18,109.48	4,165.18	
	Median Barriers - Cornwall Avenue	Eliminated	\$145,804	34,582.65	6,916.53	
	Median Barriers - Beal Memorial	Eliminated	""	16,586.37	3,317.27	
	Median Barriers - Laurel Street	Eliminated	\$62,515	12,723.15	2,544.63	
	4 Quad Gates - Central Avenue	Eliminated	\$565,835	21,483.59	4,941.23	
	Ped Gates - "C" Street	Eliminated	\$416,375	12,828.42	not evaluated	
	4 Quad Gate - "F" Street	Eliminated	\$716,839	71,066.72	16,345.34	
	Total Cost and Risk	Eliminated	\$2,463,145	16,048.34	6,371.70	Yes
5	4 Quad Gates - Pine/Wharf Street	Eliminated	\$555,777	18,109.48	4,783.56	
	Closure - "Cornwall Avenue	Eliminated	0	34,582.65	-	
	Closure - Beal Memorial	Eliminated	0	16,586.37	-	
	Closure - Laurel Street	Eliminated	0	12,723.15	-	
	4 Quad Gates - Central Avenue	Eliminated	\$565,835	21,483.59	6,058.95	
	Closure - "C" Street	Eliminated	\$15,493	12,828.42	-	
	4 Quad Gate - "F" Street	Eliminated	\$716,839	71,066.72	16,518.29	
	Total Cost and Risk	Eliminated	\$1,853,944	16,048.34	3,908.68	Yes

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