

Quiet Zone - Waterfront Alternative 5			After GPT	
"C" Street (Close Street) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$814	1	\$814
Remove 2 Crossing Surfaces	LF	\$26	120	\$3,120
Remove Asphalt approaches	SY	\$6	670	\$4,020
Install barriers	LF	\$8	80	\$640
Install Curb and Gutter	LF	\$24	100	\$2,400
			SUBTOTAL	\$10,994
Sales Tax	8.40%			\$923
			SUBTOTAL	\$11,917
Contingencies	30%			\$3,575
				\$15,493

Assumption:

Estimate is in 2012 dollars

Quiet Zone - Waterfront Alternative 5			After GPT	
Pine/Wharf Street (Four-Quad Gates) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$37,534	1	\$37,534
Additonal gates and signals	EA	\$72,630	4	\$290,520
Additional GCP for 2 tracks xing	EA	\$50,000	1	\$50,000
Add'l Quiet Zone indicators	EA	\$8,100	2	\$16,200
Exit Gate Mgt. System	EA	\$54,000	2	\$108,000
Quiet Zone Warning Signs	EA	\$324	2	\$648
Curb and Gutter	LF	\$24	40	\$960
Guardrail	LF	\$25	114	\$2,850
			<b><u>SUBTOTAL</u></b>	<b>\$506,712</b>
Sales Tax	8.40%			\$42,564
			<b><u>SUBTOTAL</u></b>	<b>\$549,276</b>
Contingencies	30%			\$164,783
				<b>\$714,059</b>

Assumption:

Estimate is in 2012 dollars

Siding extended

Quiet Zone - Waterfront Alternative 5			After GPT	
Laurel Street (Close - Done by others) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Remove tracks from street (Done by others)	LF	\$0	1	\$0
			<u>SUBTOTAL</u>	\$0
Sales Tax	8.40%			\$0
			<u>SUBTOTAL</u>	\$0
Contingencies	30%			\$0
				\$0

Assumption:  
Estimate is in 2012 dollars  
Mainline realigned under Cornwall Avenue

After GPT Quiet Zone - Waterfront Alternative 5				Appendix
"F" Street (Four-Quad Gates) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$45,369	1	\$45,369
Additonal gates and signals	EA	\$72,630	4	\$290,520
Add'l Quiet Zone indicators	EA	\$8,100	4	\$32,400
Exit Gate Mgt. System	EA	\$54,000	1	\$54,000
Additional GCP for 4 tracks xing	EA	\$40,000	1	\$40,000
Quiet Zone Warning Signs	EA	\$324	4	\$1,296
Cantilever Mast for QZ Indicators	EA	\$43,200	1	\$43,200
Guardrail	LF	\$25	76	\$1,900
			<b>SUBTOTAL</b>	<b>\$508,685</b>
Sales Tax	8.40%			\$42,730
			<b>SUBTOTAL</b>	<b>\$551,415</b>
Contingencies	30%			\$165,424
				<b>\$716,839</b>

Assumption:

Estimate is in 2012 dollars

Quiet Zone - Waterfront Alternative 5			After GPT	
Cornwall Ave/Beal Memorial Rd (Closed by others) - Conceptual Cost estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Remove track from street (Done by others)	EA	\$0	0	\$0
			SUBTOTAL	\$0
Sales Tax	8.40%			\$0
			SUBTOTAL	\$0
Contingencies	30%			\$0
				\$0

Assumption:

Estimate is in 2012 dollars

Mainline realigned under Cornwall Avenue

Quiet Zone - Fairhaven Alternative 5			After GPT	
Central Avenue (Four-Quad Gates) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$29,743	1	\$29,743
Additonal gates and signals	EA	\$72,630	4	\$290,520
Add'l Quiet Zone indicators	EA	\$8,100	3	\$24,300
Exit Gate Mgt. System	EA	\$54,000	1	\$54,000
Quiet Zone Warning Signs	EA	\$324	4	\$1,296
Curb and Gutter	LF	\$24	30	\$720
Guardrail	LF	\$25	38	\$950
			<b>SUBTOTAL</b>	<b>\$401,529</b>
Sales Tax	8.40%			\$33,728
			<b>SUBTOTAL</b>	<b>\$435,257</b>
Contingencies	30%			\$130,577
			<b>\$565,835</b>	

Assumption:

Estimate is in 2012 dollars