

Quiet Zone - Waterfront Alternative 2			Before GPT	
"C" 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	\$36,157	1	\$36,157
Additonal gates and signals	EA	\$72,630	4	\$290,520
Add'l Quiet Zone indicators	EA	\$8,100	2	\$16,200
Exit Gate Mgt. System	EA	\$54,000	1	\$54,000
Concrete Crossing	LF	\$1,080	80	\$86,400
Quiet Zone Warning Signs	EA	\$324	4	\$1,296
Sidewalk and Curb	SY	\$65	40	\$2,600
Guardrail	LF	\$25	38	\$950
			SUBTOTAL	\$488,123
Sales Tax	8.40%			\$41,002
			SUBTOTAL	\$529,125
Contingencies	30%			\$158,738
				\$687,863

Assumption:
Estimate is in 2012 dollars

Quiet Zone - Waterfront Alternative 2			Before 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	\$29,214	1	\$29,214
Additonal gates and signals	EA	\$72,630	4	\$290,520
Add'l Quiet Zone indicators	EA	\$8,100	2	\$16,200
Exit Gate Mgt. System	EA	\$54,000	1	\$54,000
Quiet Zone Warning Signs	EA	\$324	2	\$648
Curb and Gutter	LF	\$24	40	\$960
Guardrail	LF	\$25	114	\$2,850
			SUBTOTAL	\$394,392
Sales Tax	8.40%			\$33,129
			SUBTOTAL	\$427,521
Contingencies	30%			\$128,256
				\$555,777

Assumption:
Estimate is in 2012 dollars

Quiet Zone - Waterfront Alternative 2			Before GPT	
Laurel Street (Median Barriers) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$3,286	1	\$3,286
Add'l Quiet Zone indicators	EA	\$8,100	4	\$32,400
Quiet Zone Warning Signs	EA	\$324	2	\$648
Median Barriers	LF	\$8	210	\$1,680
Remove Timber Crossings	LF	\$27	96	\$2,592
Remove Track	TF	\$16	116	\$1,856
Guardrail	LF	\$25	76	\$1,900
			SUBTOTAL	\$44,362
Sales Tax	8.40%			\$3,726
			SUBTOTAL	\$48,088
Contingencies	30%			\$14,427
				\$62,515

Assumption:
Estimate is in 2012 dollars

Quiet Zone - Waterfront Alternative 2			Before GPT	
"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
			SUBTOTAL	\$508,685
Sales Tax	8.40%			\$42,730
			SUBTOTAL	\$551,415
Contingencies	30%			\$165,424
				\$716,839

Assumption:
Estimate is in 2012 dollars

Quiet Zone - Waterfront Alternative 2		Before GPT		
Cornwall Avenue/ Beal Memorial Road (Median Barriers) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$7,664	1	\$7,664
Additional House and 1 Gate	EA	\$72,630	1	\$72,630
Add'l Quiet Zone indicators	EA	\$8,100	2	\$16,200
Median Barrier	LF	\$8	390	\$3,120
Quiet Zone Warning Signs	EA	\$324	3	\$972
Curb and Gutter	LF	\$24	120	\$2,880
			SUBTOTAL	\$103,466
Sales Tax	8.40%			\$8,691
			SUBTOTAL	\$112,157
Contingencies	30%			\$33,647
				\$145,804

Assumption:
Estimate is in 2012 dollars

Quiet Zone - Waterfront Alternative 2			Before 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
			SUBTOTAL	\$401,529
Sales Tax	8.40%			\$33,728
			SUBTOTAL	\$435,257
Contingencies	30%			\$130,577
				\$565,835

Assumption:
Estimate is in 2012 dollars