

Quiet Zone - Fairhaven Alternative 5			After GPT	
Alaskan Ferry Access Road (Four-Quad Gates) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$29,219	1	\$29,219
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
Install Sidewalk	SY	\$65	16	\$1,040
Quiet Zone Warning Signs	EA	\$324	3	\$972
Curb and Gutter	LF	\$24	65	\$1,560
Guardrail	LF	\$25	38	\$950
			<b>SUBTOTAL</b>	<b>\$394,461</b>
Sales Tax	8.40%			\$33,135
			<b>SUBTOTAL</b>	<b>\$427,596</b>
Contingencies	30%			\$128,279
				<b>\$555,874</b>

**Assumption:**

Estimate is in 2012 dollars

Siding extended

Quiet Zone - Fairhaven Alternative 5			After GPT	
Private "Port" Crossing (Quiet Zone Signs) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$583	1	\$583
Quiet Zone Warning Signs, Stop Signs & X-bucks	EA	\$324	6	\$1,944
			<b>SUBTOTAL</b>	<b>\$2,527</b>
Sales Tax	8.40%			\$212
			<b>SUBTOTAL</b>	<b>\$2,739</b>
Contingencies	30%			\$822
				<b>\$3,561</b>

**Assumption:**

Estimate is in 2012 dollars

Siding Extended

Quiet Zone - Fairhaven Alternative 5			After GPT	
Harris 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	\$36,205	1	\$36,205
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
Additional Gate	EA	\$44,280	2	\$88,560
Quiet Zone Warning Signs	EA	\$324	2	\$648
Extend Curb and Gutter	LF	\$24	110	\$2,640
			<b>SUBTOTAL</b>	<b>\$488,773</b>
Sales Tax	8.40%			\$41,057
			<b>SUBTOTAL</b>	<b>\$529,830</b>
Contingencies	30%			\$158,949
				<b>\$688,780</b>

**Assumption:**

Estimate is in 2012 dollars

Siding extended

Quiet Zone - Fairhaven Alternative 5			After GPT	
Boulevard Park Ped. Xing (Closure) - Conceptual Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$144	1	\$144
Remove crossing surface	LF	\$26	16	\$416
Remove asphalt approaches	SY	\$5	170	\$850
Install barriers	LF	\$8	30	\$240
Remove X-bucks	EA	\$150	2	\$300
			<b>SUBTOTAL</b>	<b>\$1,950</b>
Sales Tax	8.40%			\$164
			<b>SUBTOTAL</b>	<b>\$2,114</b>
Contingencies	30%			\$634
				<b>\$2,748</b>

**Assumption:**

Estimate is in 2012 dollars

Siding Extended - Possible grade separation

The expense of constructing a grade separation at the Boulevard Park Pedestrian Xing will probably be in the millions. To be determined at a later time.

Quiet Zone - Fairhaven Alternative 5			After GPT	
Bayview Drive (Closure) - Conceptual Cost Estimate				
	Units	Unit Cost	Quantity	Total
Quiet Zone Crossing Signal Equipment Installation				
Mobilization 8% of Quiet Zone Construction	LS	\$368	1	\$368
Remove 1 Xing Surface	LF	\$27	32	\$864
Remove Asphalt approaches	SY	\$5	340	\$1,700
Install Barriers	LF	\$8	60	\$480
Install Curb and Gutter	LF	\$26	60	\$1,560
			<b>SUBTOTAL</b>	<b>\$4,972</b>
Sales Tax	8.40%			\$418
			<b>SUBTOTAL</b>	<b>\$5,390</b>
Contingencies	30%			\$1,617
				<b>\$7,007</b>

**Assumption:**

Estimate is in 2012 dollars

Siding extended - Possible grade separation

The expense of a grade separation at Bayview Drive will probably cost in the millions.

To be determined later