

APPENDIX B

Preliminary Cost Estimate

RHODES LAKE ROAD PLANNING LEVEL COST ESTIMATE "Full Corridor" - SR 162 to Falling Water Blvd.

	Improvements on 128th St. E.		New Corridor				Totals	Rounded Totals
	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6		
	SR 162 to Puyallup River Bridge	Puyallup River Bridge	Puyallup River to Tacoma Water Pipeline	Tacoma Water Pipe Line to top of hill	Top of Hill to end of 4 lanes	End of 3 lanes to Development		
	Sta. 77+35 to Sta. 100+25	Sta. 100+25 to Sta. 104+25	Sta. 104+25 to Sta. 112+00	Sta. 112+00 to Sta. 140+00	Sta. 140+00 to Sta. 166+00	Sta. 166+00 to Sta. 215+00		
Length (Miles)	0.43	0.075	0.11	0.53	0.49	0.93	Totals	
Preparation	\$972,000	\$483,000	\$1,199,000	\$6,720,000	\$2,205,000	\$2,842,000	\$14,421,000	
Structures		\$1,784,000	\$2,348,000	\$525,000			\$4,657,000	
Surfacing/Paving	\$681,000		\$404,000	\$940,000	\$911,000	\$1,224,000	\$4,160,000	
Environmental	\$500,000	\$1,000,000	\$714,000	\$2,513,000	\$3,072,000	\$1,922,000	\$9,721,000	
Traffic	\$276,000	\$18,000	\$261,000	\$489,000	\$385,000	\$477,000	\$1,906,000	
Earthwork for Hill Climb @6.00/CY				\$18,000,000			\$18,000,000	
Construction Subtotal	\$2,429,000	\$3,285,000	\$4,926,000	\$29,187,000	\$6,573,000	\$6,465,000	\$52,865,000	
Planning & Engineering (12% of Const.)	\$291,480	\$394,200	\$591,120	\$3,502,440	\$788,760	\$775,800	\$6,343,800	
Construction Admin (10% of Const.)	\$242,900	\$328,500	\$492,600	\$2,918,700	\$657,300	\$646,500	\$5,286,500	
Right of Way	\$2,400,000	\$100,000	\$500,000	\$1,500,000	\$500,000	\$500,000	\$5,500,000	
Project Subtotal	\$5,363,380	\$4,107,700	\$6,509,720	\$37,108,140	\$8,519,060	\$8,387,300	\$69,995,300	
Contingency (10% of Proj. Subtotal)	\$536,338	\$328,500	\$492,600	\$2,918,700	\$657,300	\$646,500	\$5,579,938	
Total	\$5,899,718	\$4,436,200	\$7,002,320	\$40,026,840	\$9,176,360	\$9,033,800	\$75,575,238	
High= + 20 Percent	\$7,080,000	\$5,320,000	\$8,400,000	\$48,030,000	\$11,010,000	\$10,840,000	\$90,680,000	\$91,000,000
2008 Cost Estimate	\$5,899,718	\$4,436,200	\$7,002,320	\$40,026,840	\$9,176,360	\$9,033,800	\$75,575,238	
Low= -10 Percent	\$5,310,000	\$3,990,000	\$6,300,000	\$36,020,000	\$8,260,000	\$8,130,000	\$68,010,000	\$68,000,000

Section A of New Corridor Total =	\$67,440,000
Section A of New Corridor Total =	1.13 Miles

Section B of New Corridor Total =	\$10,840,000
Section B of New Corridor Total =	0.93 Miles