

November 2009 Refinement Recommendation

	10% Probability	60% Probability	90% Probability
2007 Cost Estimates	\$3,100 Million	\$3,770 Million	\$4,200 Million
2009 Cost Estimates	\$2,585 Million	\$3,175 Million	\$3,550 Million
NET SAVINGS	\$515 Million	\$595 Million	\$650 Million

November 12, 2009

Additions to Cost

	10% Probability	60% Probability	90% Probability
ADDITIONS TO COST	\$160 Million	\$230 Million	\$265 Million

Savings

	10% Probability	60% Probability	90% Probability
Design Engineering			
River Crossing Substructure	\$240M	\$265M	\$275M
Other (Unit Prices, Quantities, Etc.)	\$70M	\$85M	\$95M
Highway Refinements			
Eliminate Victory Braid*	\$50M	\$60M	\$70M
Eliminate Marine Drive Flyover*	\$35M	\$45M	\$50M
Re-Use Existing North Portland Harbor Bridge	\$70M	\$95M	\$110M
Lower Profile across Hayden Island	\$80M	\$105M	\$125M
12-10 Lane River Crossing	\$20M	\$25M	\$30M
Reduce NB Lane from SR 14 to SR 500	\$40M	\$55M	\$60M
Eliminate SR 500 North Ramps*	\$70M	\$90M	\$100M
SAVINGS	\$675 Million	\$825 Million	\$915 Million

*These elements will be included in the FEIS but are not intended to be part of the initial capital construction project.