



**ALL ELEMENTS SELECTED INCLUDED (ESCALATED TO YOE)
SCENARIOS** →

ELEMENTS ↓	O	F
	Tunnel (Single Bore)	Tunnel (Twin Bore)
Seawall	\$ 256	\$ 256
Utility Relocation	\$ 209	\$ 209
Alaskan Way-Western Couplet	\$ 180	\$ 180
Bored Tunnel 2 each at 10,000 linear feet/each	NA	\$2,460
Bored Tunnel 1 each at 9,000 linear feet	\$1,766	NA
Other City Street Work	\$ 82	\$ 82
Transit	\$ 0	\$ 0
Other	<u>\$ 112</u>	<u>\$ 112</u>
Total	\$2,605	\$3,299
Total (Rounded to a reasonable level of detail)	\$2,600	\$3,300

Notes for Dave:

- 1. SEAWALL:** Seawall costs include the seawall reconstruction from Washington St. to Pine St.
- 2. UTILITY RELOCATION:** Utility relocation includes both the waterfront utilities and relocation of the utilities at bored tunnel portals.
- 3. OTHER CITY STREET WORK:** Other City Street Work includes the viaduct demolition, the Lenora St. ped. Bridge, Marion St. bridge, and signal and street improvements.
- 4. TRANSIT:** Since the street car is now located on 1st Avenue, it is not part of the SR99 building block.
- 5. OTHER:** Other includes an allowance for environmental mitigation, construction traffic control.
- 6. Costs for the two scenarios (Twin Bore, F and Single Bore, O) to demonstrate a range of bored tunnel implementation and configuration.**