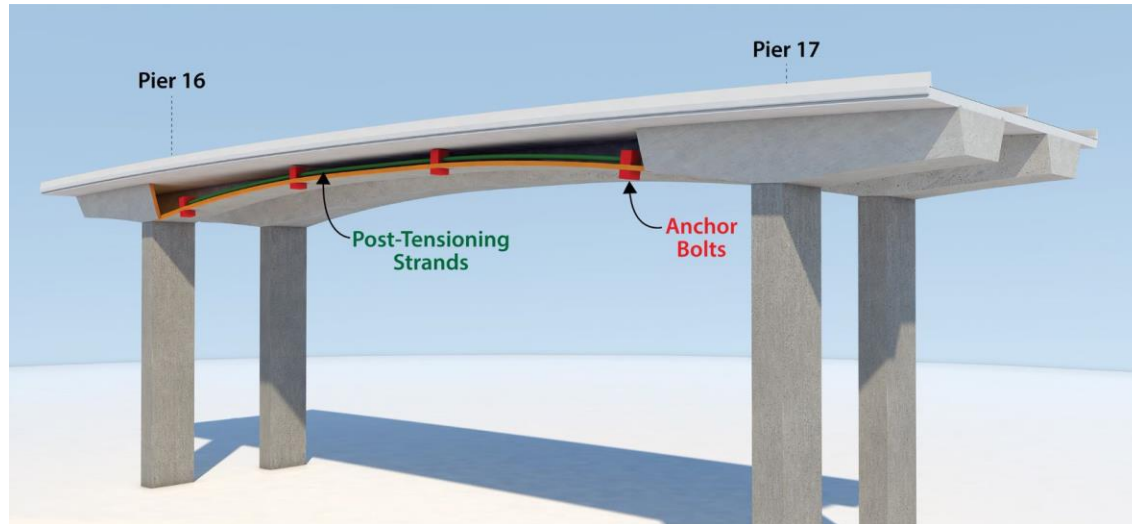


Major Rehabilitation



- Repair builds on phase 1 stabilization work
- Carbon Fiber Reinforced Polymer (CFRP) on end span box girders
- Extensive external post-tensioning (PT) system within the box girders.
- Seismic strengthening and other upgrades as needed

High-level Schedule

- 30 percent design in early Spring 2021
- GCCM delivery method – advertise in Spring 2021
- Anticipate reopening for traffic in early/mid-2022



Funding Request

- \$15M in new HIP funding
- Exchange \$6.9M in Planning and Design funds for same amount of Construction funds
- All funds programmed in 2021/2022 to fit project schedule

West Seattle Bridge Program Costs	Regional Contribution	Local Share	Total Cost
"High Bridge" Emergency Repairs	\$ 0	\$ 21,100,000	\$ 21,100,000
Detours/Traffic Mitigation	\$ 1,500,000	\$ 48,500,000	\$ 50,000,000
Bridge Monitoring/Testing/Maintenance	\$ 0	\$ 4,700,000	\$ 4,700,000
Spokane St "Low Bridge" Emergency Upgrades	\$ 0	\$ 14,600,000	\$ 14,600,000
Program Development	\$ 0	\$ 13,300,000	\$ 13,300,000
High Bridge Replacement Planning/Design	\$ 6,900,000	\$ 3,100,000	\$ 10,000,000
High Bridge Major Upgrades	\$ 15,000,000 (HIP)	\$ 32,000,000	\$ 47,000,000
Total	\$ 23,400,000	\$ 137,300,000	\$ 160,700,000

All costs are based on preliminary estimates and may vary by approximately 15-20%

If approved, the total funds would comprise approximately 12-15% of total project costs