

Alaskan Way Viaduct **REPLACEMENT** PROGRAM



Seattle City Council
May 19, 2014

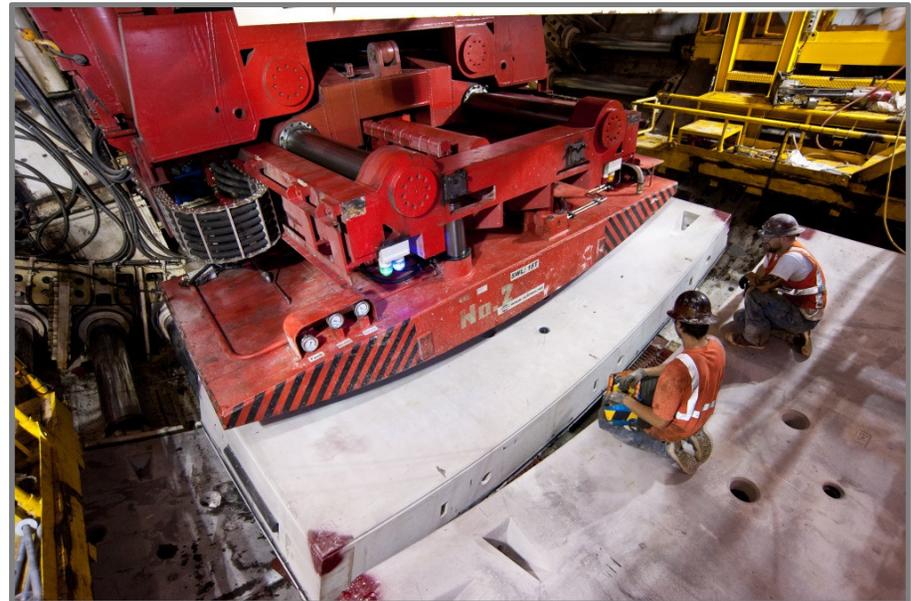
Overview

SR 99 Tunnel Project update:

- STP's schedule and repair plan
- Change order process
- Disadvantaged Business Enterprise

Program updates:

- Construction at north and south end of tunnel



Seattle Tunnel Partners' Repair Timeline

- **Late May 2014:** Begin building the access pit's underground walls.
- **June 16, 2014:** STP / Hitachi Zosen will submit the seal system repair and bearing replacement plan to WSDOT.
- **Late July through September 2014:** Excavate the pit.
- **October 2014:** Remove the machine's cutterhead and begin repairing damage to the seal system and main bearing.
- **November 2014:** STP / Hitachi Zosen will submit a full report of machine repairs to WSDOT.
- **February 2015:** Test machine to ensure it is ready to tunnel beneath downtown.
- **Late March 2015:** Resume tunneling.

Access Pit Site Today, Above Ground



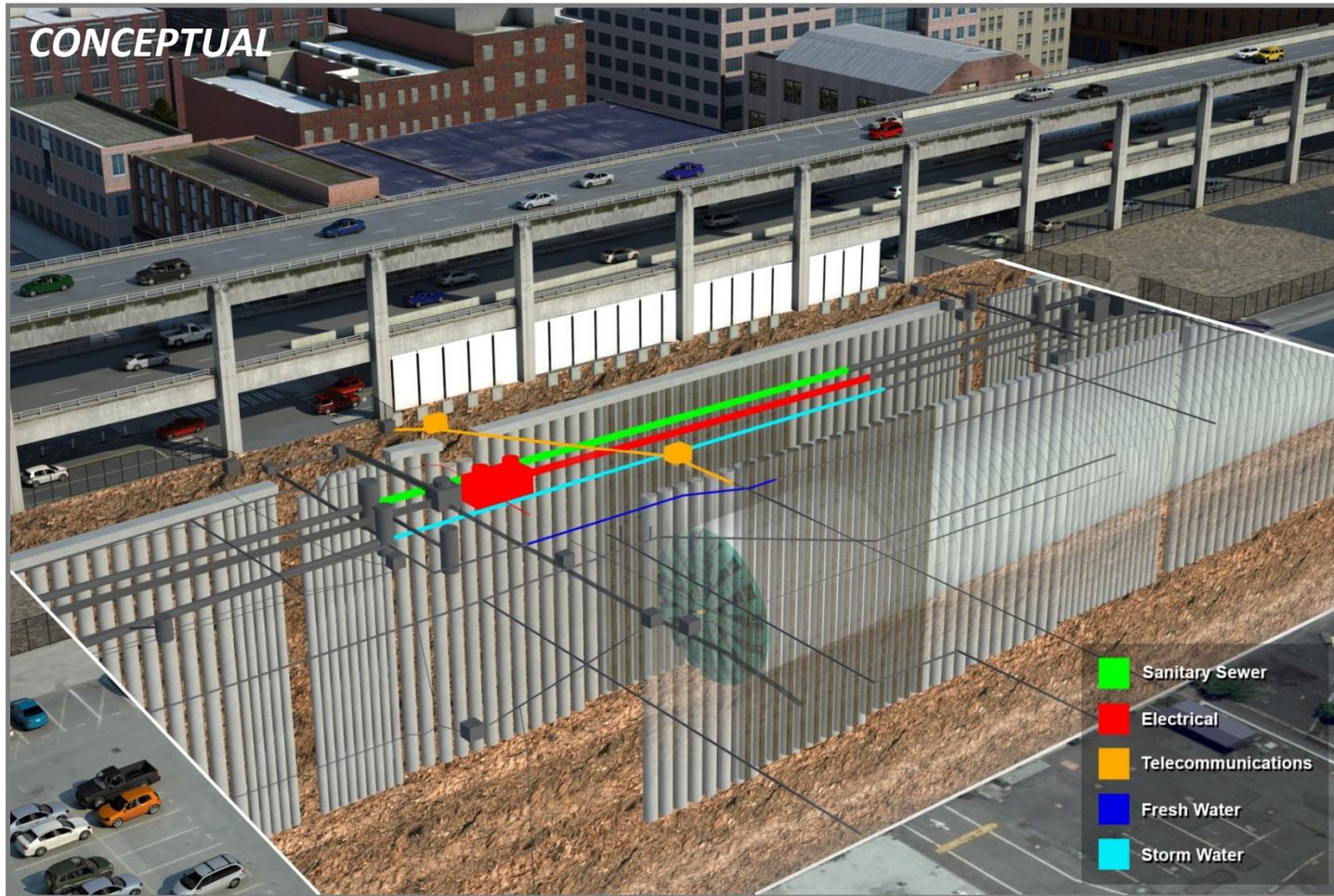
Access Pit Site Today, Below Ground



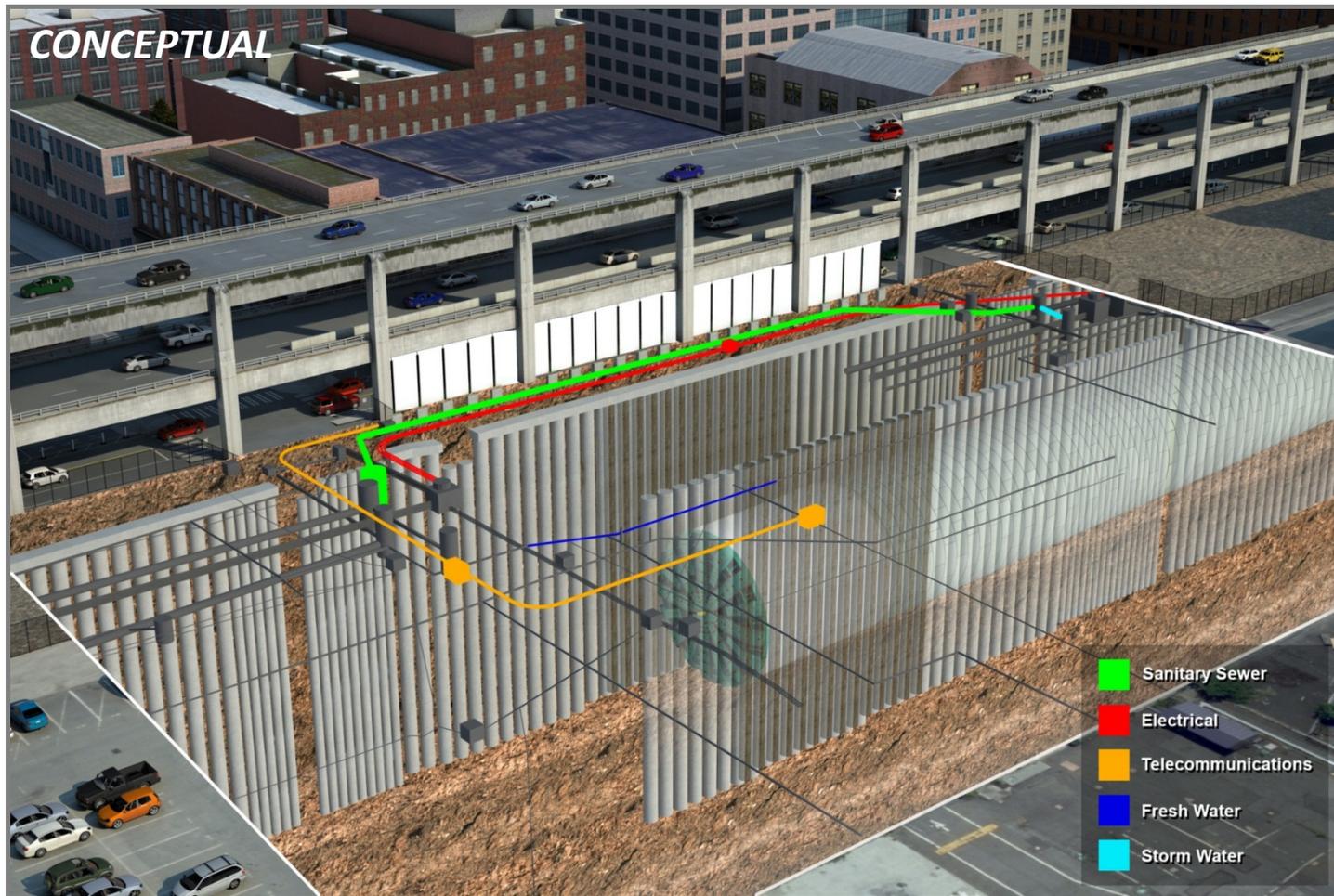
Inject Grout Between Existing Piles



Relocate Utilities (Before)



Relocate Utilities (After)



Inject Grout Behind the Machine



Build the Access Pit's Walls



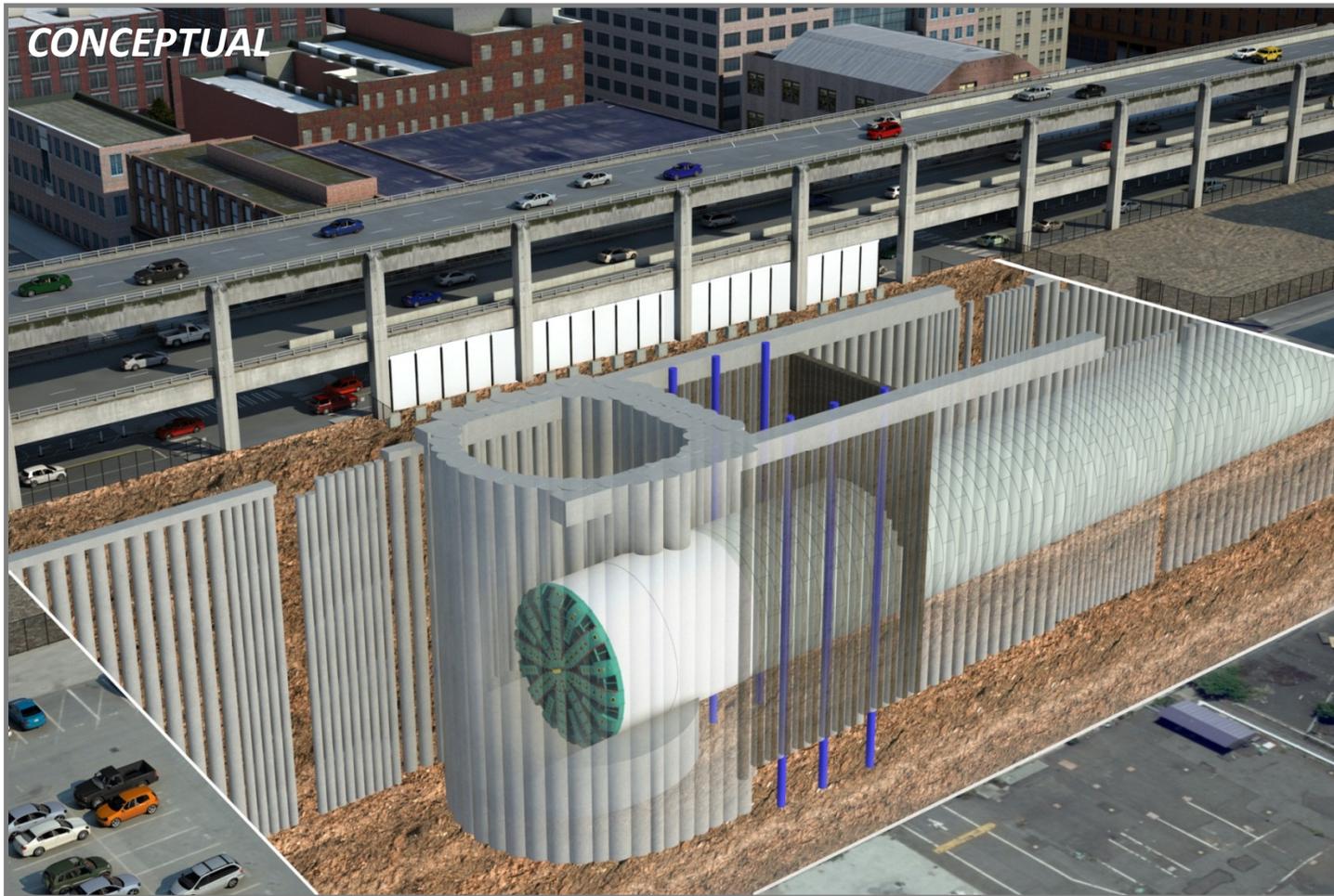
Build the Access Pit's Walls



Lower Groundwater



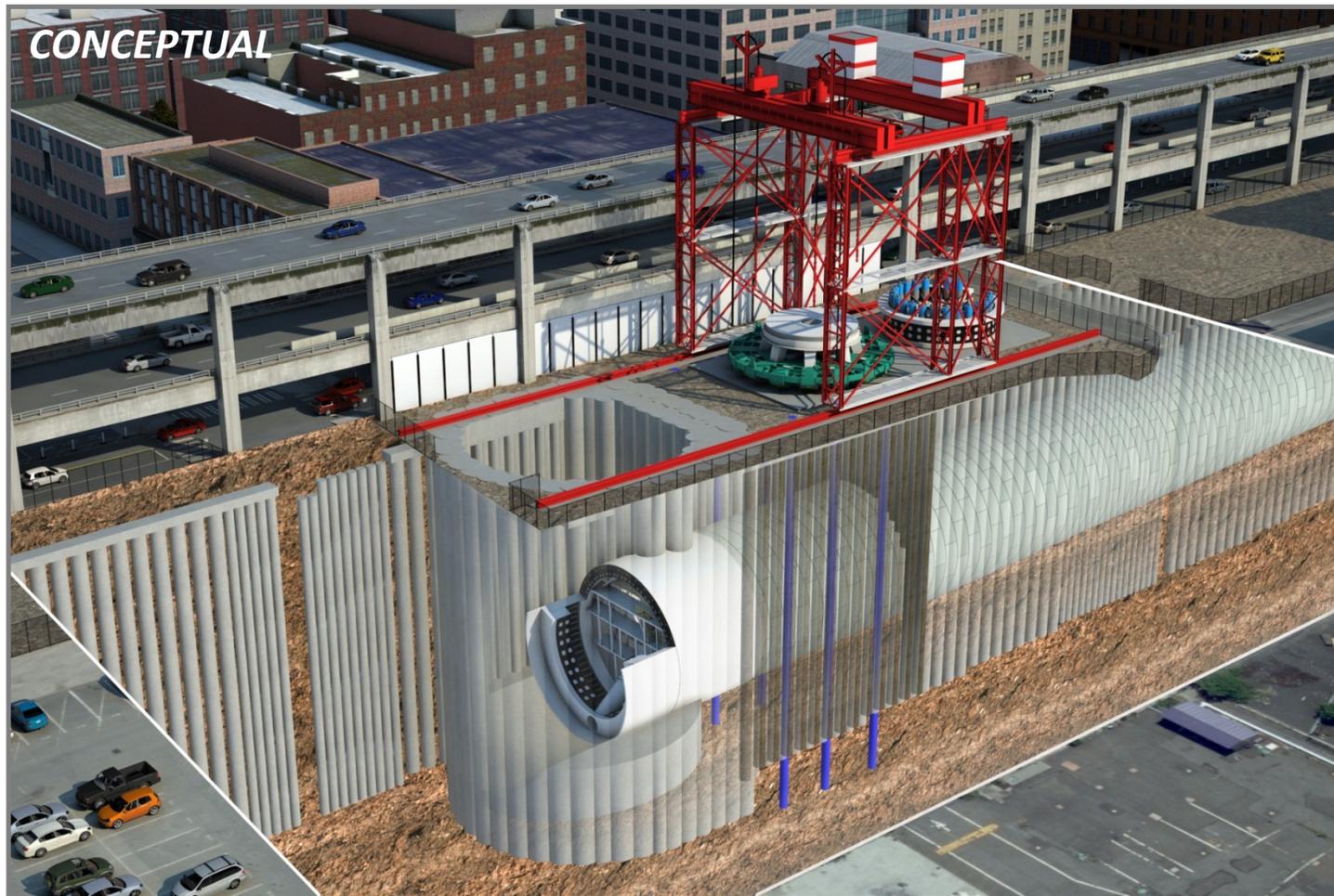
Tunnel into the Access Pit, Then Excavate



Install a Crane Above the Access Pit



Remove Pieces, Make Repairs



Change Order Overview

- Change orders are the formal mechanism WSDOT uses to make changes to its construction contracts.
- Requests can be submitted by a contractor to WSDOT or initiated by WSDOT.
- Contractor-submitted change order process:
 - Contractor provides change notice.
 - Contractor submits change order request with more details and cost estimate.
 - WSDOT reviews to determine if contractor is entitled to a change order per the contract.
 - If WSDOT determines the contractor is entitled to a change order:
 - Pending change order: ongoing discussions about cost, time and scope.
 - Executed change order: after agreement upon the changes is reached. Once executed, a change order revises the contract to include the new terms.

Disadvantaged Business Enterprise

Finalized Conciliation Agreement with FHWA

- Agreement contains steps both agencies agreed are necessary to improve DBE participation on AWV Replacement Program.
- Outlines resources that both WSDOT and STP must dedicate to program.
- Stipulates oversight role of WSDOT in enforcing STP activities related to DBE participation.
- Includes reporting mechanisms that will remain in place through life of project.

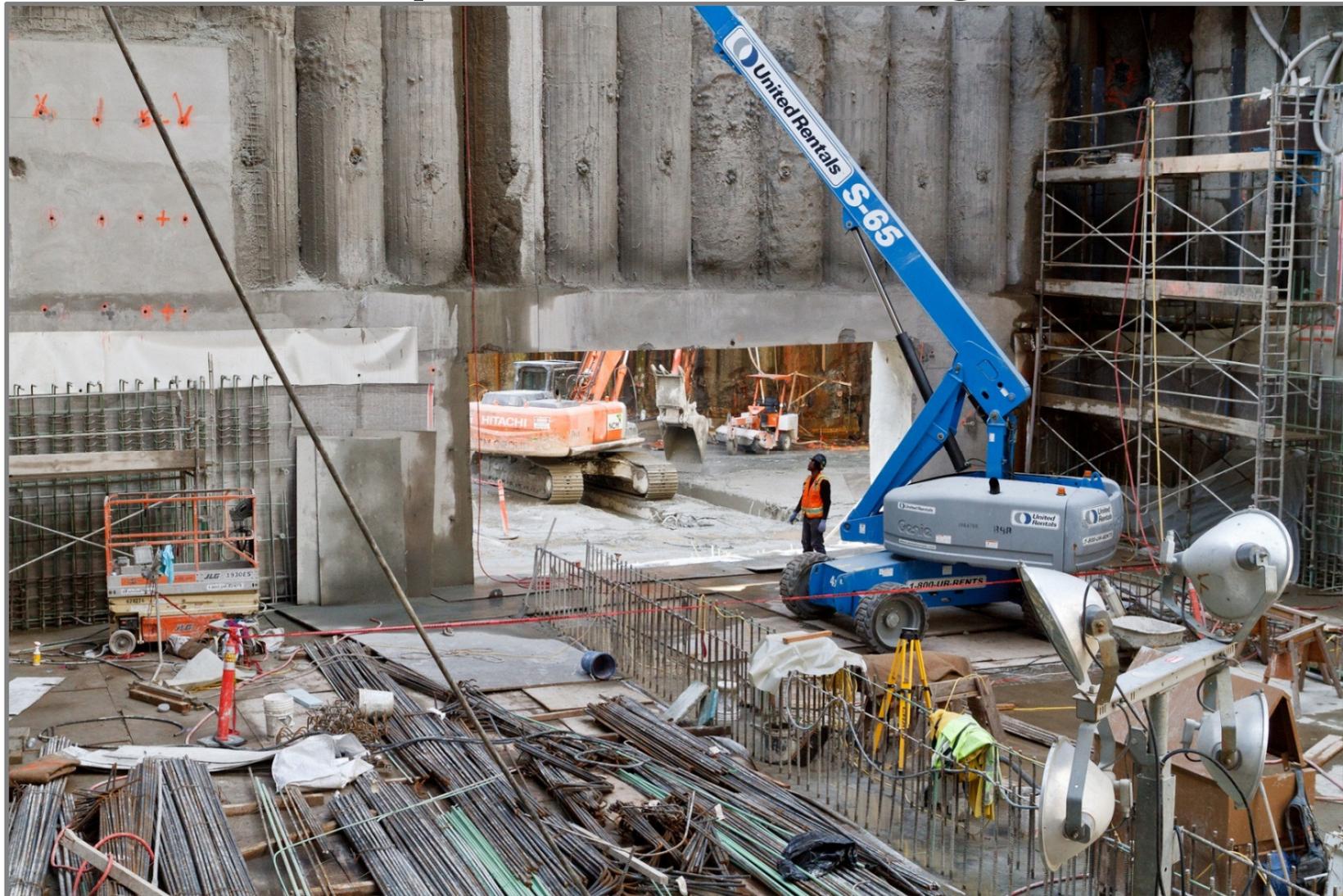
Executed Change Order with STP

- Tunnel contractor now contractually required to award \$96 million in paid work to certified DBE firms.
- With executed change order, WSDOT withdrew earlier finding against the firm for breach of contract.
- Should STP fail to comply with the terms or conditions of the change order, WSDOT may either reinstate the finding or implement other appropriate contract actions.

AWV DBE Program Administrator

- WSDOT hired Bobby Forch, formerly of SDOT, to oversee program.

South Portal Operations Building Construction



North Portal Receiving Pit Construction



North Access Construction



Website:

www.AlaskanWayViaduct.org

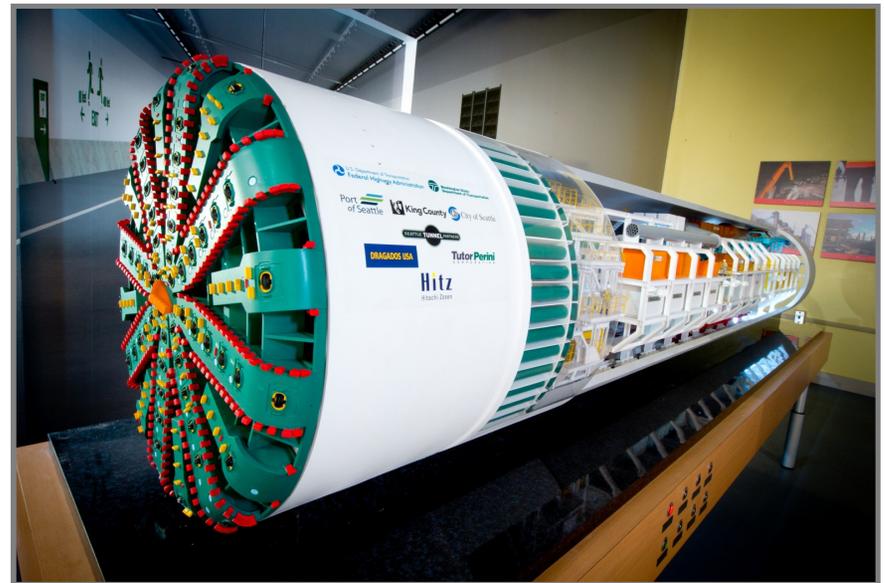
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Milepost 31 is located at 211 First Ave. S.