



# ELLIOTT BAY SEAWALL PROJECT

## Seattle City Council

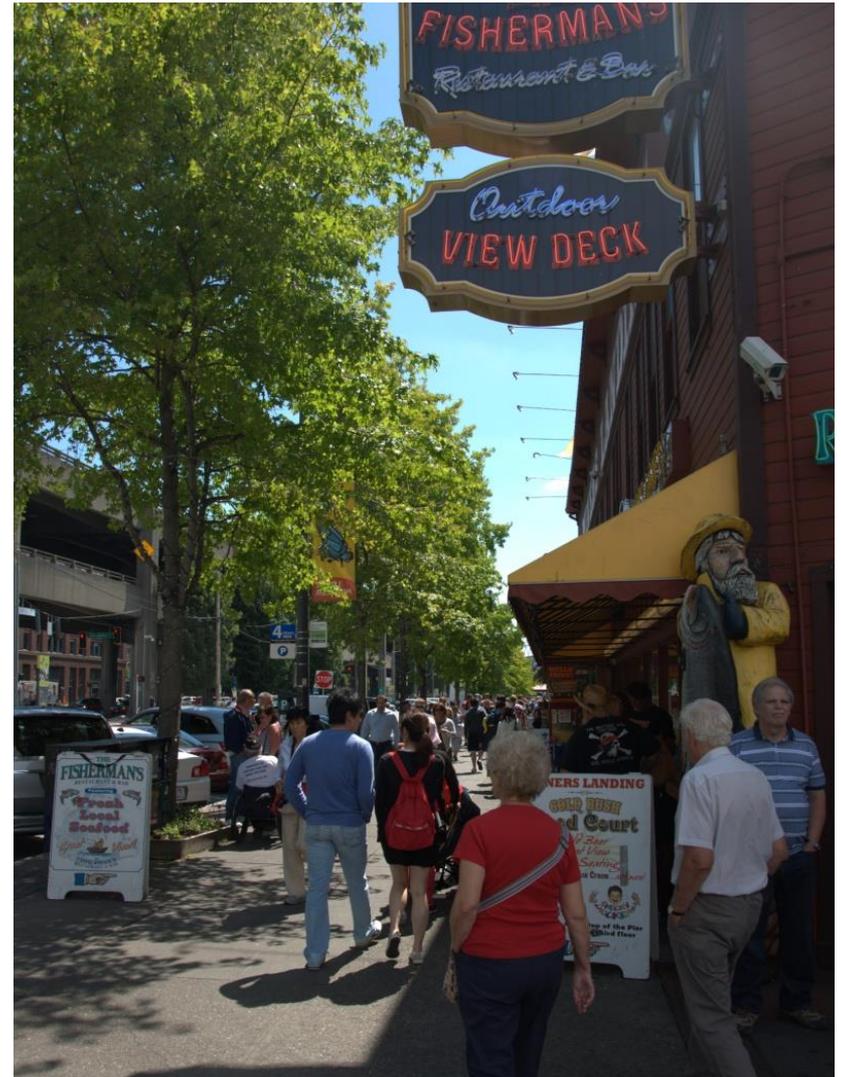
**Central Waterfront, Seawall and Alaskan Way Viaduct  
Replacement Program Select Committee**

August 11, 2014

# TODAY'S AGENDA



1. Season 1 status update  
(current activities)
2. Readyng for Season 2  
(Starting Oct 2014)



# SEASON 1: CURRENT ACTIVITIES

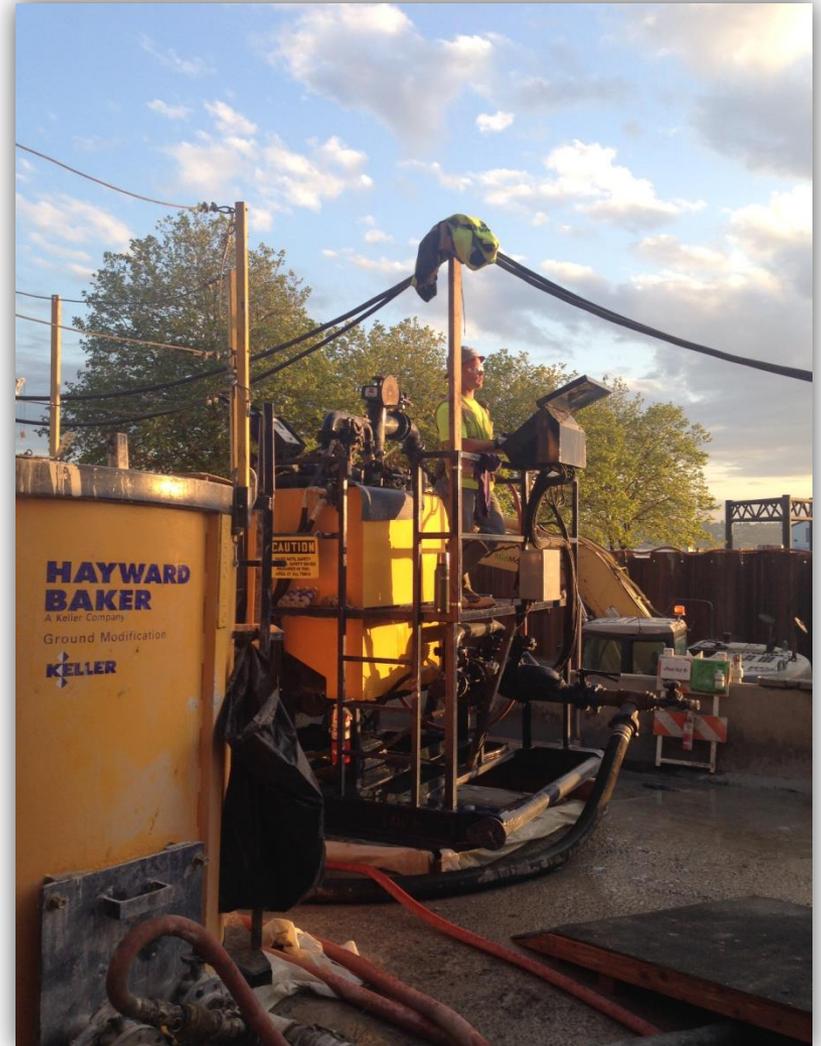
# SUMMER CONSTRUCTION



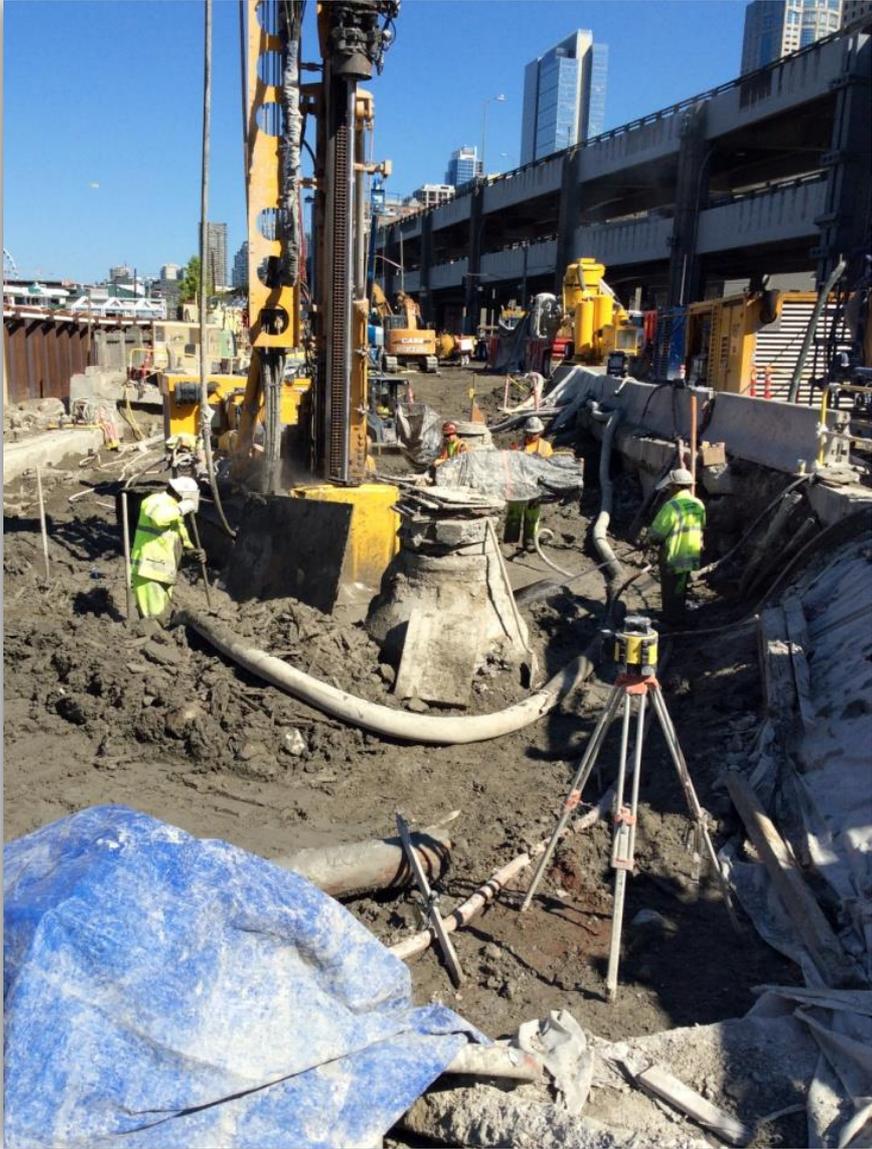
## – Continued work south of Colman Dock through Summer

- Jet grouting 90% complete in this area
- Seawall demolition complete
- Drilled shafts complete
- Mass excavation nearly complete
- First cast-in-place slab casting in mid-August

## – Under pier utilities



# JET GROUT



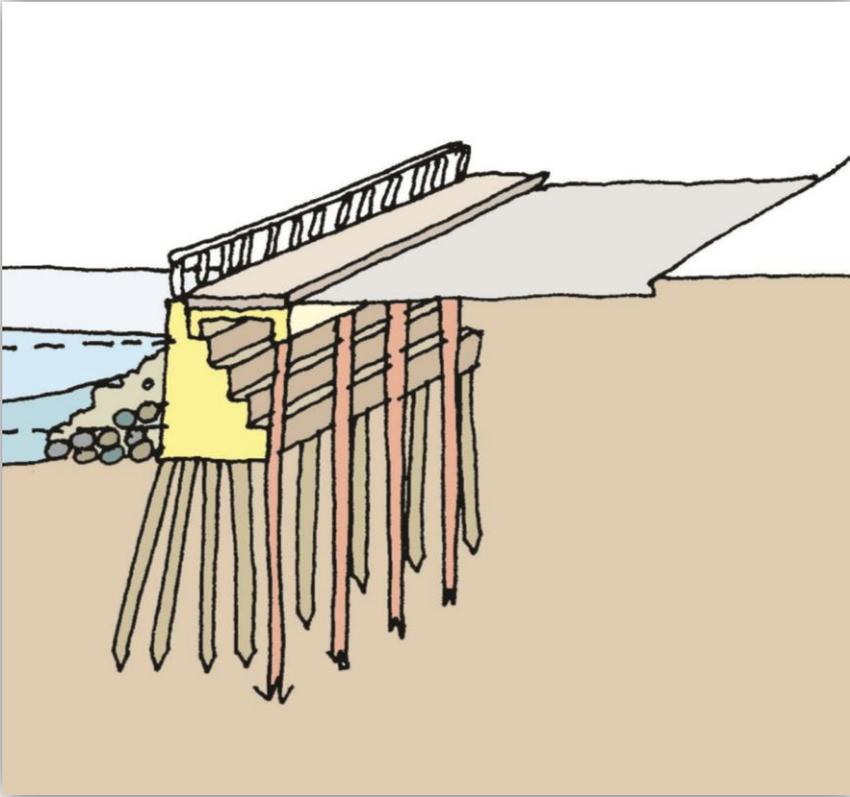
# MASS EXCAVATION



*Demolishing sidewalk and railing*



# GRAVITY WALL REMOVAL



*Drawing of gravity wall structure, currently being removed*



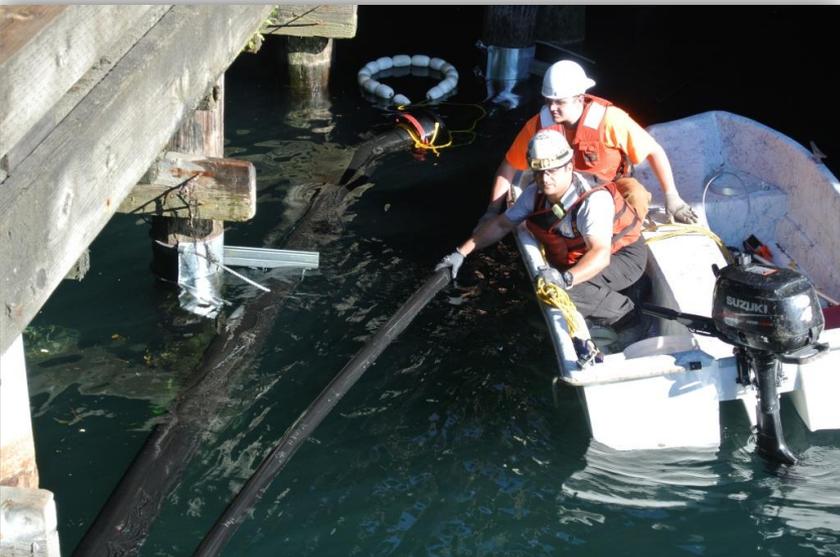
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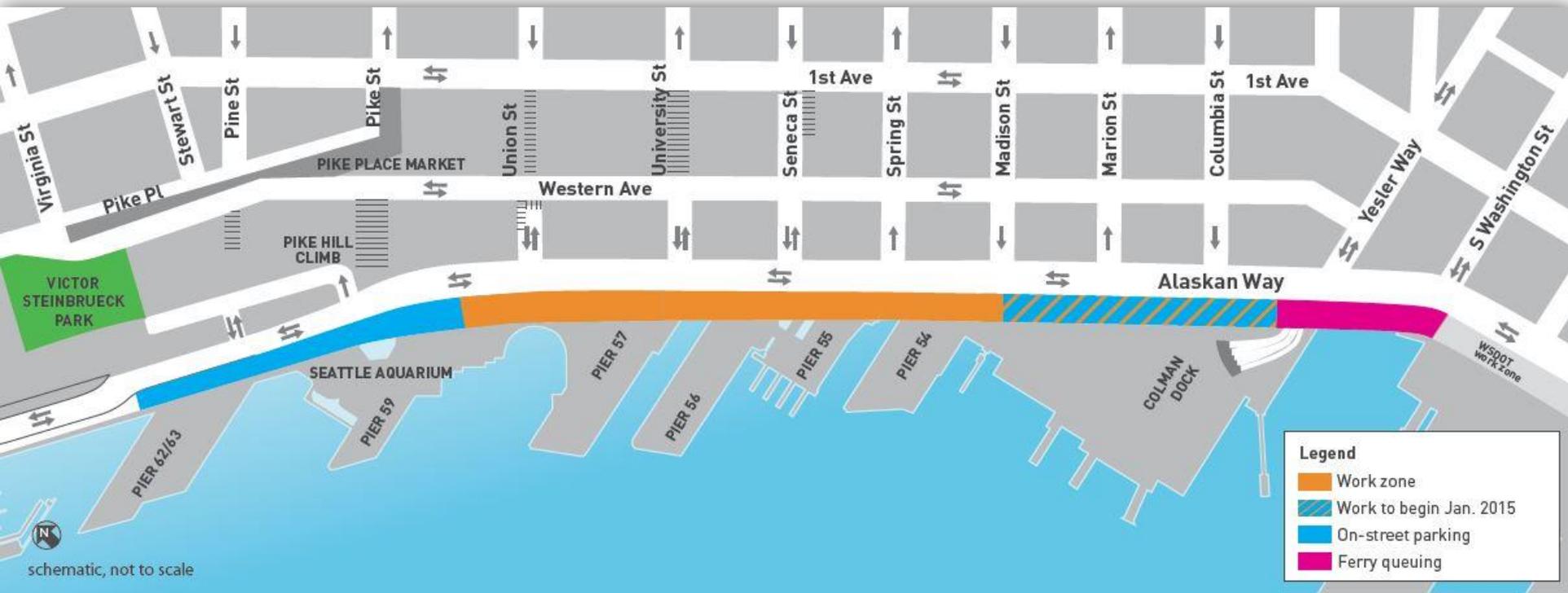
# UNDER PIER UTILITY WORK CONTINUES





# READYING FOR SEASON 2

# STARTING OCTOBER 1: PIKE TO MADISON (THROUGH JUNE 2015)

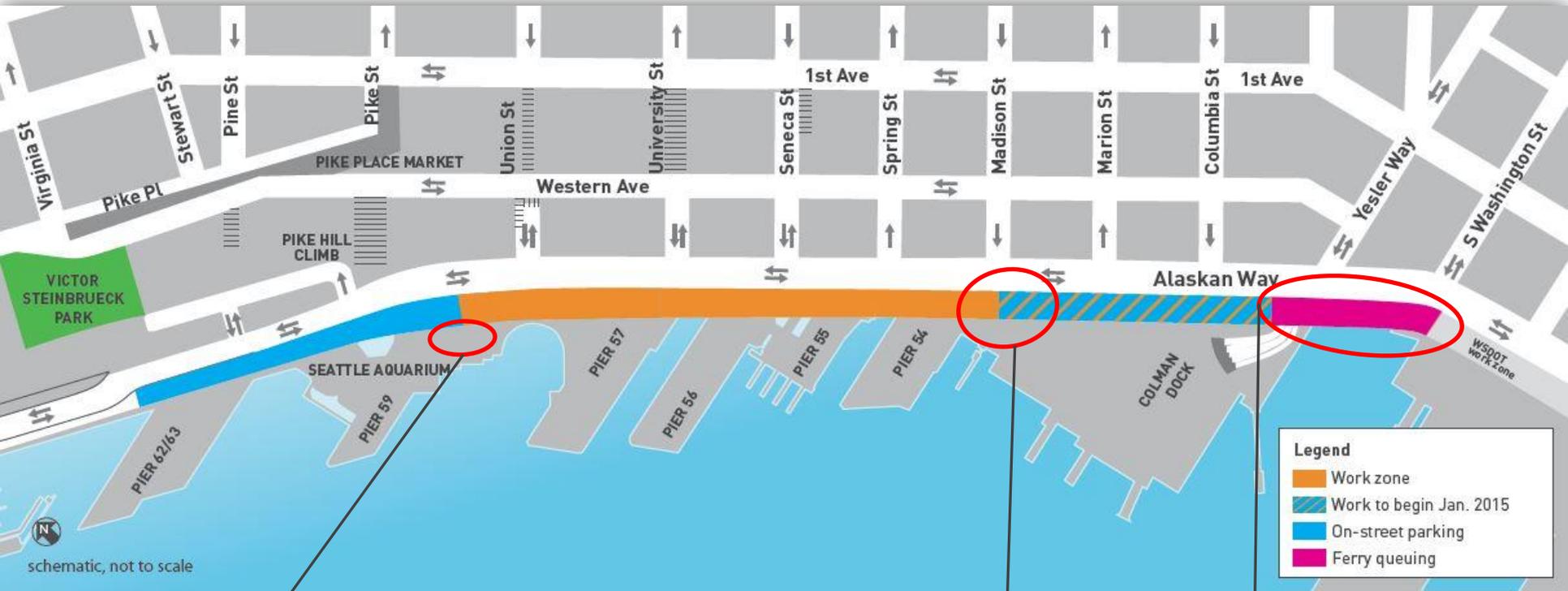


# KEY AREAS OF INTEREST



Availability of space for ferry access changes

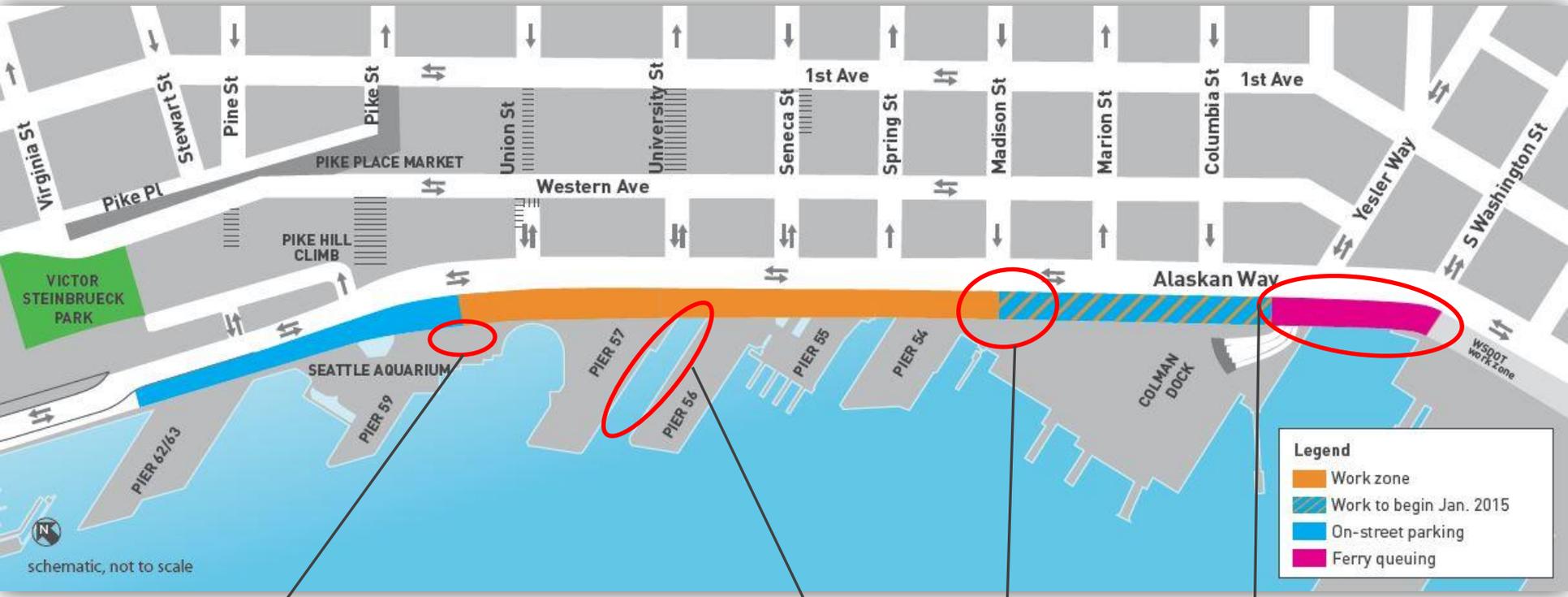
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All pedestrian access to Aquarium, Waterfront Park, Pier 57 and Argosy Cruises

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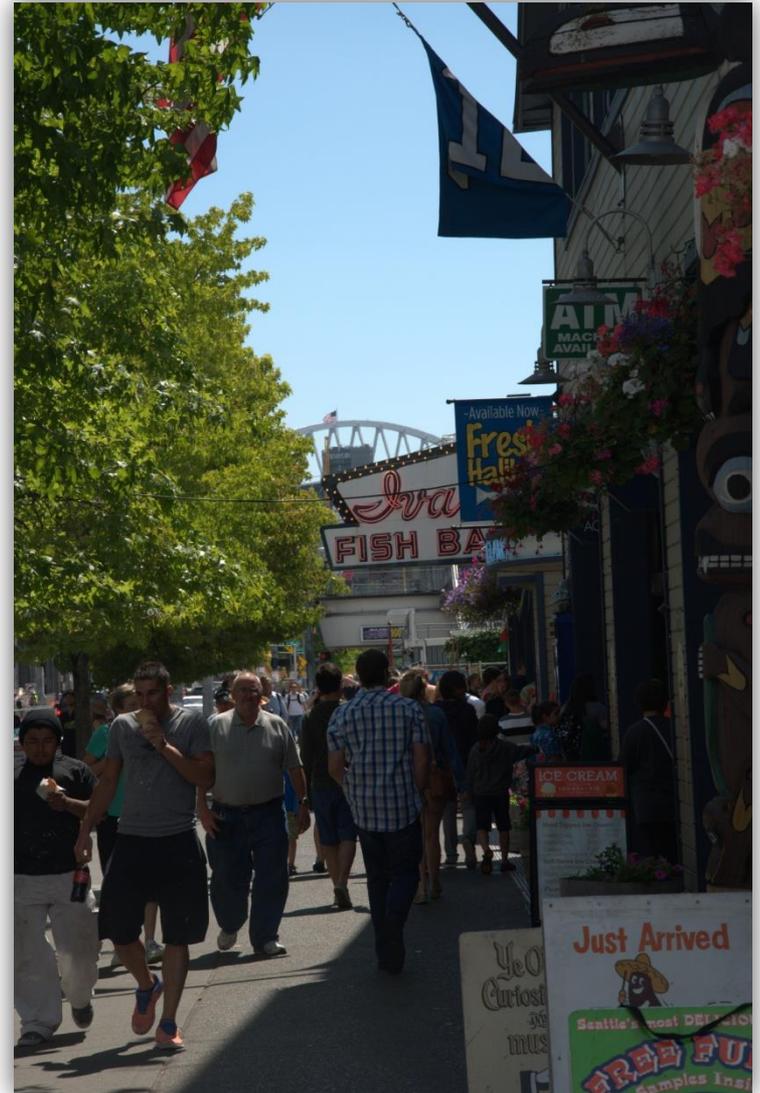
Relocated Argosy Cruises operations

Availability of space for ferry access changes

# PIER OWNER COORDINATION



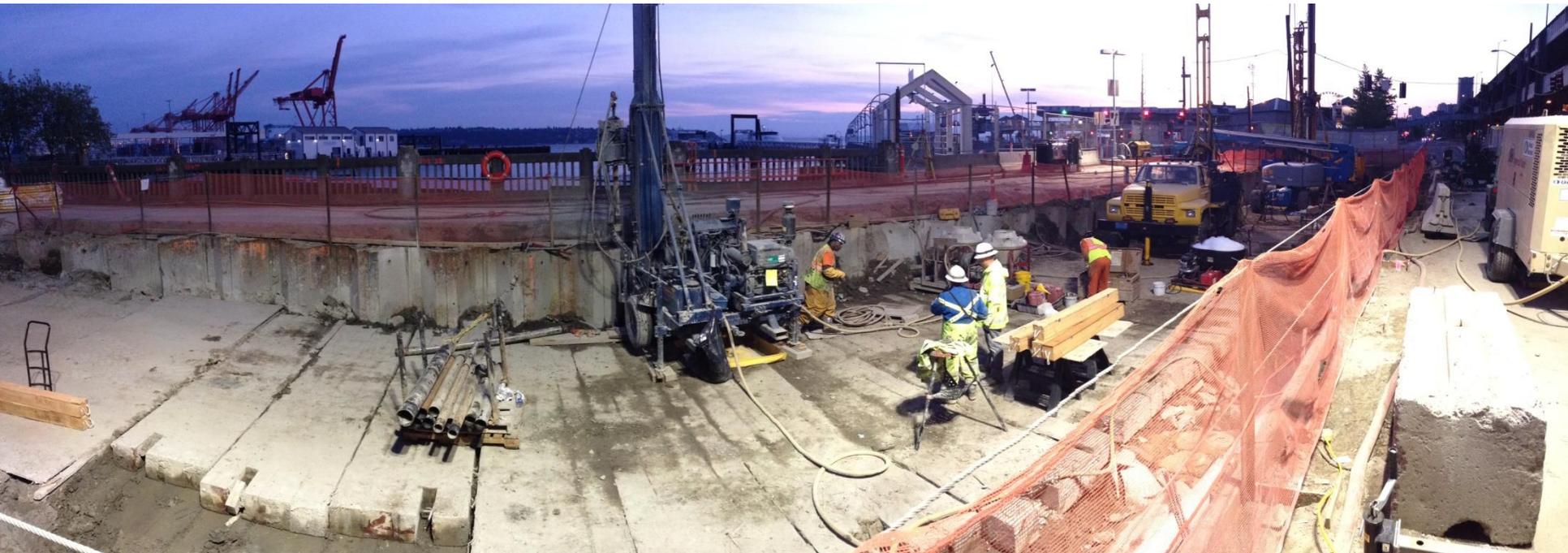
- Temporary construction easements
- City and 3<sup>rd</sup> party utility coordination (e.g., SCL, SPU, PSE, telecommunications)
- Landmarks Preservation Board approvals for signage, awning removal
- Argosy Cruises relocation planning
- Implementation of July 2012 Pier Owner Agreement
- Public outreach that north end of waterfront will be open



# MANAGING RISKS



- **No change since last briefing**
- **Obstructions**
  - Jet grout
  - Drilled shafts
- **Contaminated Materials**
  - Soil/water
- **Dewatering**
- **Schedule**



# NEXT STEPS



- Season 2 schedule update and outreach
- Pier owner agreements
- Ferry access changes





QUESTIONS?

# SUPPLEMENTAL SLIDES

# REMINDER: SEASON 2 AND 2.5 MILESTONES



SEPT    OCT    NOV    DEC    JAN    FEB    MAR    APR    MAY    JUN

**Fish window**

**Pier 54, 55, 56 closure** *Pier opening*

*Start of Season 2*

**Season 2 construction: Pike to Madison**

Mob    Sheet pile

Jet grout

Structure installation

*Start of Season 2.5*

**Season 2.5 construction: Madison to Columbia**

Sheet pile

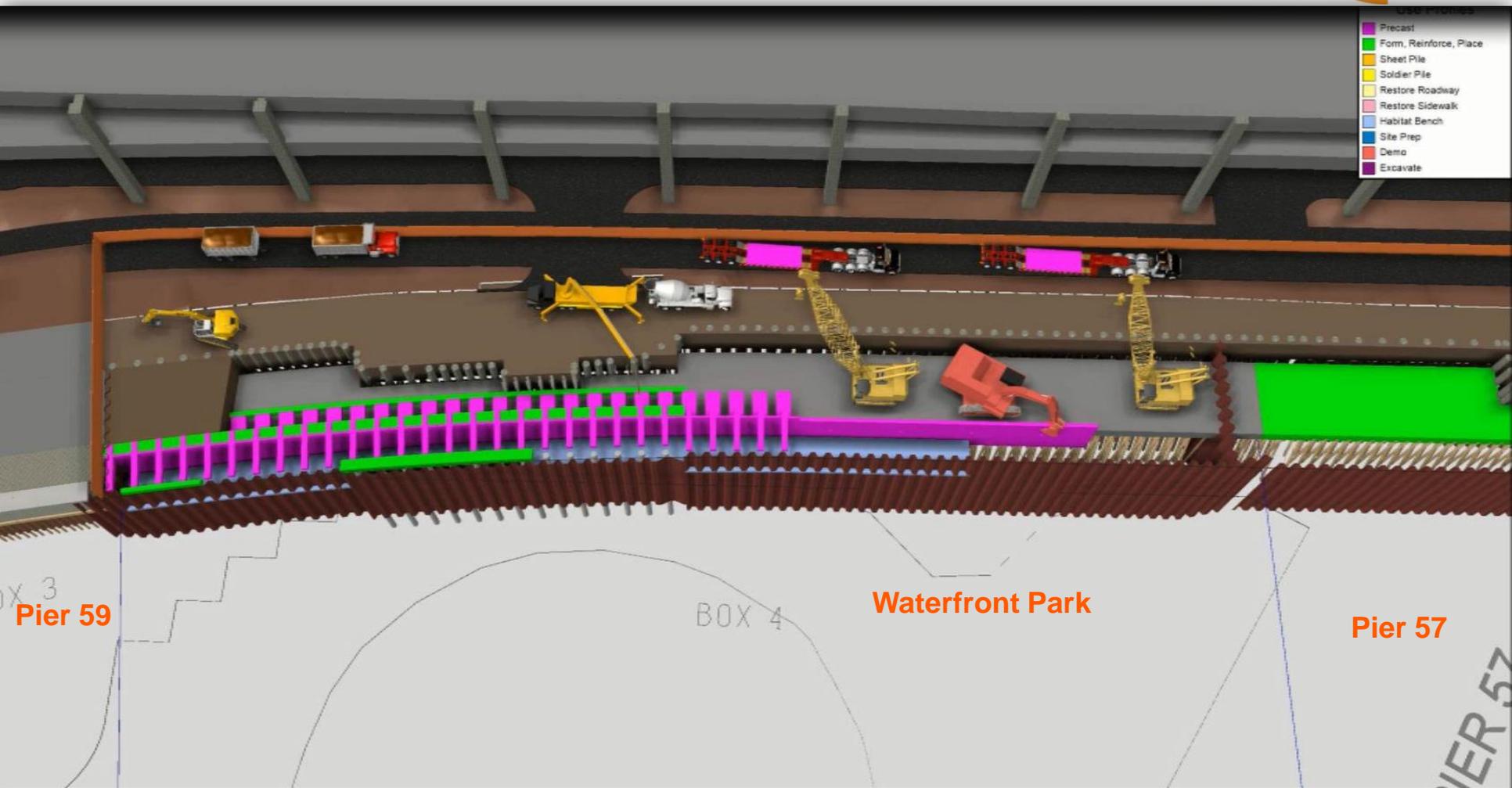
Jet grout

Structure installation

**Public outreach / street team activities (throughout)**

**Pier / property owner coordination (throughout)**

# WHAT WILL CONSTRUCTION LOOK LIKE?



- Precast
- Form, Reinforce, Place
- Sheet Pile
- Soldier Pile
- Restore Roadway
- Restore Sidewalk
- Habitat Bench
- Site Prep
- Demo
- Excavate



*Anticipated timeframe: Q2, 2015*

# TEMPORARY UTILITIES: READYING AND COORDINATION

