



ELLIOTT BAY SEAWALL PROJECT

Seattle City Council
Transportation Committee
February 11, 2014

TODAY'S AGENDA



- I. Current project status and schedule
- II. Project risks update
- III. Outreach, engagement, and key themes
- IV. Next steps



CURRENT PROJECT STATUS AND SCHEDULE

CURRENT PROJECT STATUS



– Waterfront Park area activities

- Temp utility relocation
- Sidewalk removal, containment systems
- Rip rap removal
- Sheet pile installation

– Yesler/Washington area activities

- Washington Street Boat Landing pergola relocation
- Sheet pile installation
- Colman Dock driveway realignment

– Supplemental Draft Environmental Impact Statement comment period completed

- Final SEIS anticipated in April



OUTSTANDING PROJECT RISKS

MAJOR PROJECT RISKS BY CATEGORY



High Risk Items	Potential Cost Impacts	Potential Schedule Impacts	Current Status
Agency Coordination			
Zone 1 coordination	↗	✓	WSDOT and SDOT closely coordinating; key dates are Feb 28 for in-water work and Oct 1 for ferry queuing switch/central pier start
Utility conflicts and intra-agency coordination	→	✓	Ongoing
Stakeholder coordination	→	✓	Stakeholder meetings on-going; parking and wayfinding improvements continue
Construction			
Sheet pile installation	↗	✓	In-water work window ends February 28
Dewatering operation	→	✓	Dependent on successful sheet pile installation & permitting approvals; plan in development
Jet grout installation	↗	✓	Test sections scheduled for late February; linked with Zone 1 coordination above
Contaminated materials	→	✓	
Design			
Private pier connections to new wall	→	✓	Private property work planned, site investigation and coordination on-going
Utility connections and wall penetrations	→	✓	Existing and future utilities to match precast wall panels
Contractual			
MACC 2 negotiations	↗	✓	Subcontract bidding on-going; Reconciliation planned on MACC 2 estimate expected 2/14
Schedule reconciliation	→	✓	Reconciliation of first three bid packages required
Permitting			
Marine mammal detections	→	✓	Monitors ready, could impact sheet pile schedule; little to no "float" in schedule

ZONE 1 COORDINATION



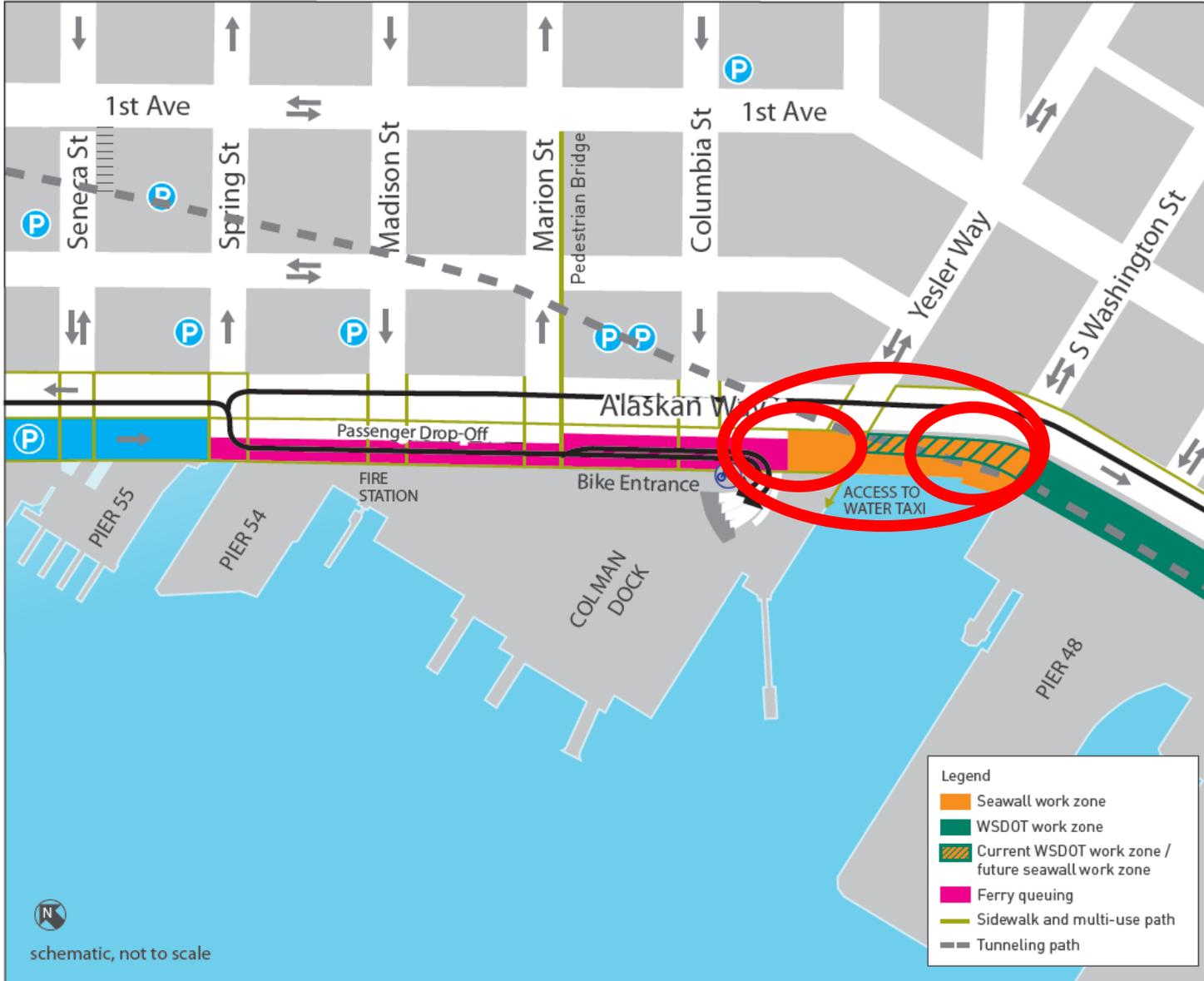
ZONE 1 COORDINATION



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SHEET PILE



CONTRACTUAL RISKS



Bid Package Status and Schedule

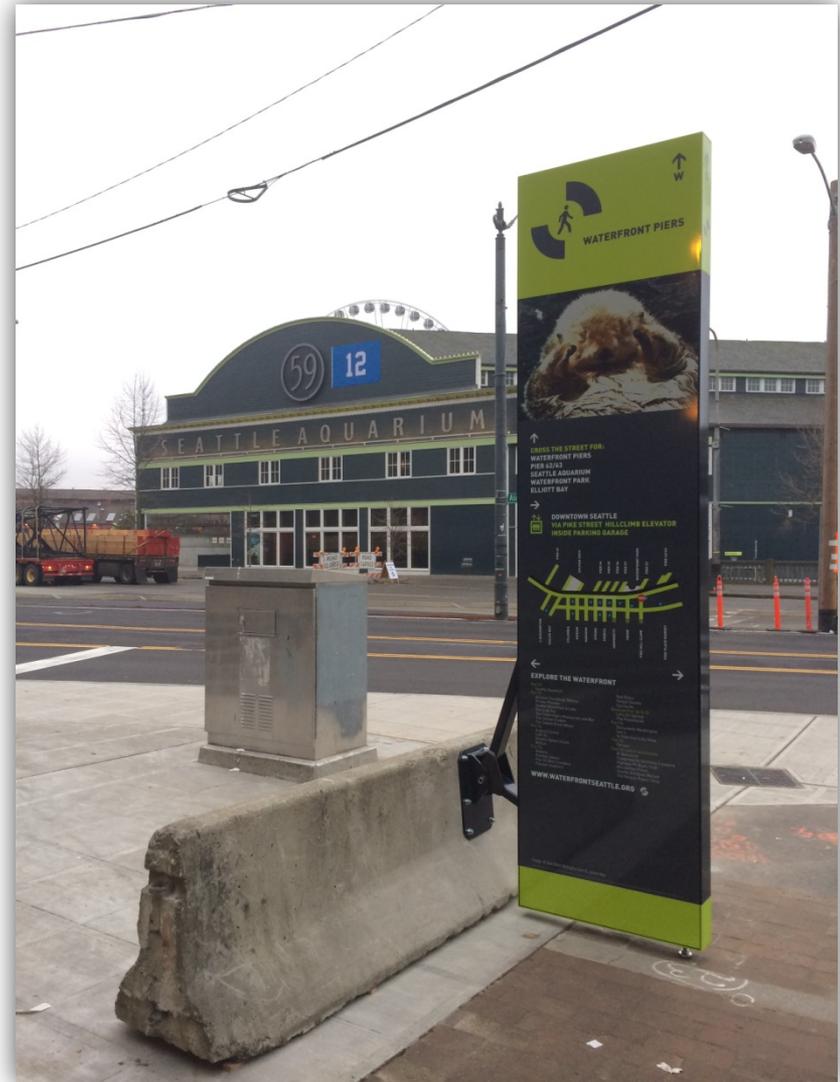
Bid Package	Advertised	Target/ Actual Bid Date
101A Jet Grouting	✓	7/31/2013
101B Drilled Shafts	✓	1/30/2014
102A Precast	✓	10/4/2013
102B LPS Walkway	✓	1/7/2014
103A Earthwork and Utilities	✓	2/13/2014
103B Roadway Electrical	✓	1/24/2014
104 Demo Mass Ex	✓	10/10/2013
105 Marine Habitat		March 2014
106A Asphalt Paving		March 2014
106B Concrete Flatwork		March 2014
106C Pavement Markings		April 2014
106D Permanent Signing		April 2014

OUTREACH, ENGAGEMENT AND THEMES

NOTABLE IN CONSTRUCTION OUTREACH ACTIVITIES



- 90 inquiries via 24-hour phone and email over three months of construction (about 1/day)
- Open house with 75 attendees
- 40 1:1 meetings with property owners/businesses just preceding and since beginning construction
- Washington State Ferries rider alerts
- Weekly construction update emails and active website
- Ongoing dialogue to improve pedestrian and car wayfinding



UPCOMING WORK: ANTICIPATING NOISE



- City currently has noise variances which would be evaluated on a rolling basis
- Work at night is a necessity due to tight schedule and tides
- Draft SEIS relayed worst-case scenarios for noise due to generators
- Team assessing likelihood of worst-case noise measures and potential duration(s)
- Assessing potential additional mitigation measures
- Continuing to work with nearby neighbors



NEXT STEPS



- **Near-term focus on Zone 1 and in-water work before February 28**
 - # 1 schedule risk is the in-water work window
- **Active budget and schedule management**
 - Regular briefings, updates and reports

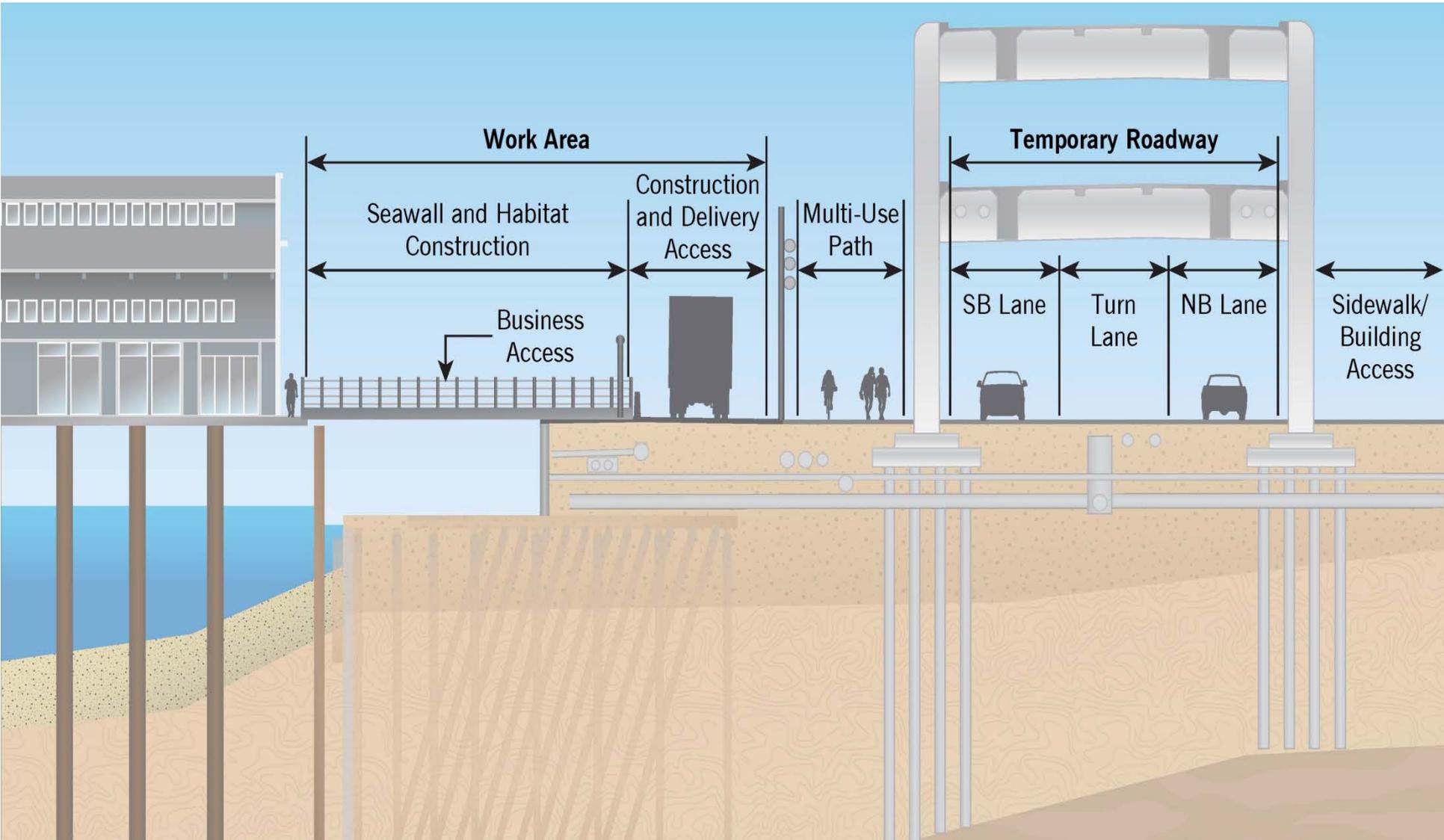




QUESTIONS?

BACK POCKET

TEMPORARY ROADWAY OPEN



SEASON 1: JANUARY – SEPTEMBER 2014



SEASON 2: OCTOBER 2014 – JUNE 2015



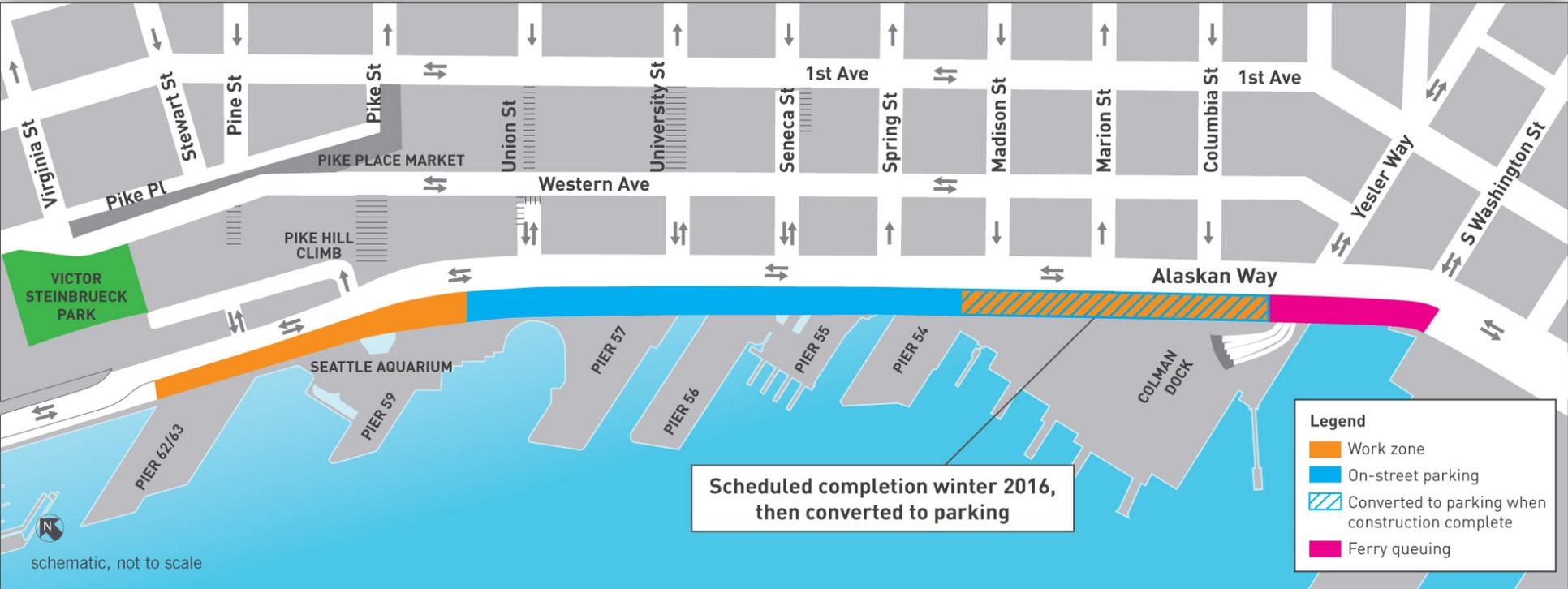
SEASON 2: OCTOBER 2014 – JUNE 2015



SEASON 3: JULY – SEPTEMBER 2015



SEASON 3: OCT 2015 – SPRING 2016



GCCM CONSTRUCTION CONTRACT



- **Direct Construction Cost (DCC)** – Discipline specific work; subcontracted according to subcontract plan.
- **Negotiated Support Services (NSS)** – Typically including project-wide work such as project offices, traffic control, temporary facilities, survey, etc. Typically good WMBE opportunities.
- **MACC Contingency** – Contingency within the contract amount to cover GCCM risk elements such as subcontract overruns, subcontract coordination, and in-scope work.
- **Specified General Conditions (SGC)** – GCCM costs bid to cover the GCCM's core staff, project required insurance and various contract administration items.
- **Percent Fee** – Includes all taxes other than sales tax, overhead, and profit of the GCCM for this Project.

Total Contract Cost (est. \$212M)

Maximum Allowable Construction Cost (MACC)

