

Elliott Bay  Seawall  
Project

*Seattle City Council  
September 9, 2013*

# Today's Agenda

- **Status updates on:**
  - **Contracting**
  - **Permits**
  - **Schedule**
- **Construction phasing recap and update**
- **Outreach review**
- **Next steps**

# *Key Project Status Updates*

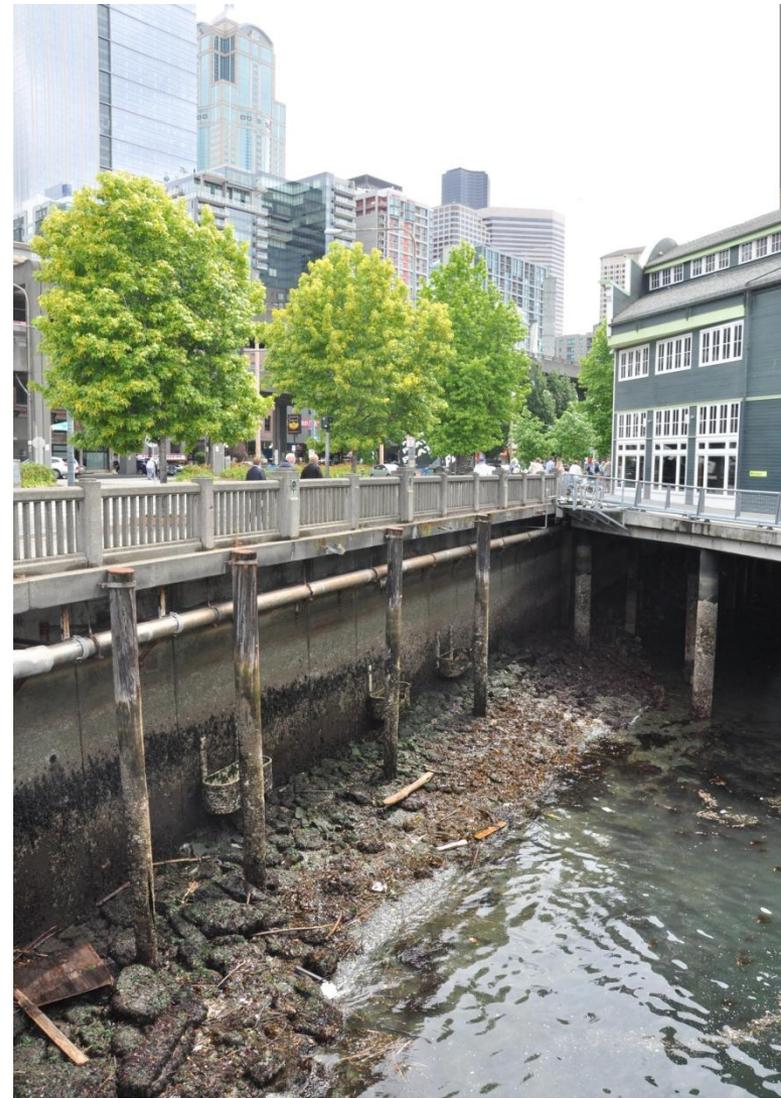
# Contracting

- Maximum Allowable Construction Contract (MACC) has been negotiated.
- Jet grouting subcontract has been issued and the apparent bidder has a great reputation and price.
- Additional subcontracts in progress (e.g., precast elements).



# Permits Status

- Shoreline Appeal withdrawn; new permit issued.
- Tribal coordination ongoing; agreements in principal were recently reached.
- Section 106 remains critical path, with ongoing coordination.
- Corps permit is dependent on Section 106.
- DNR permit is dependent on all other permits in hand.



# Current Schedule

August 2013	September 2013	October 2013	November 2013
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## Design and Construction Planning

*Continued final design and coordination*  *Continued schedule specificity* 

MACC negotiated

Notice to Proceed – pending permits

## Subcontracting

*Subcontracting procurement (ongoing)*

*Subcontract awards*

## Construction Activities

*Limited utility work*

*Increased 3<sup>rd</sup> party utility work*

 **Seawall Season 1**

Notice to Proceed – pending permits

## Outreach

*Stakeholder and agency partner engagement*

# ***Construction Sequencing: What to Expect***

# Season 1: Construction and Temporary Roadway

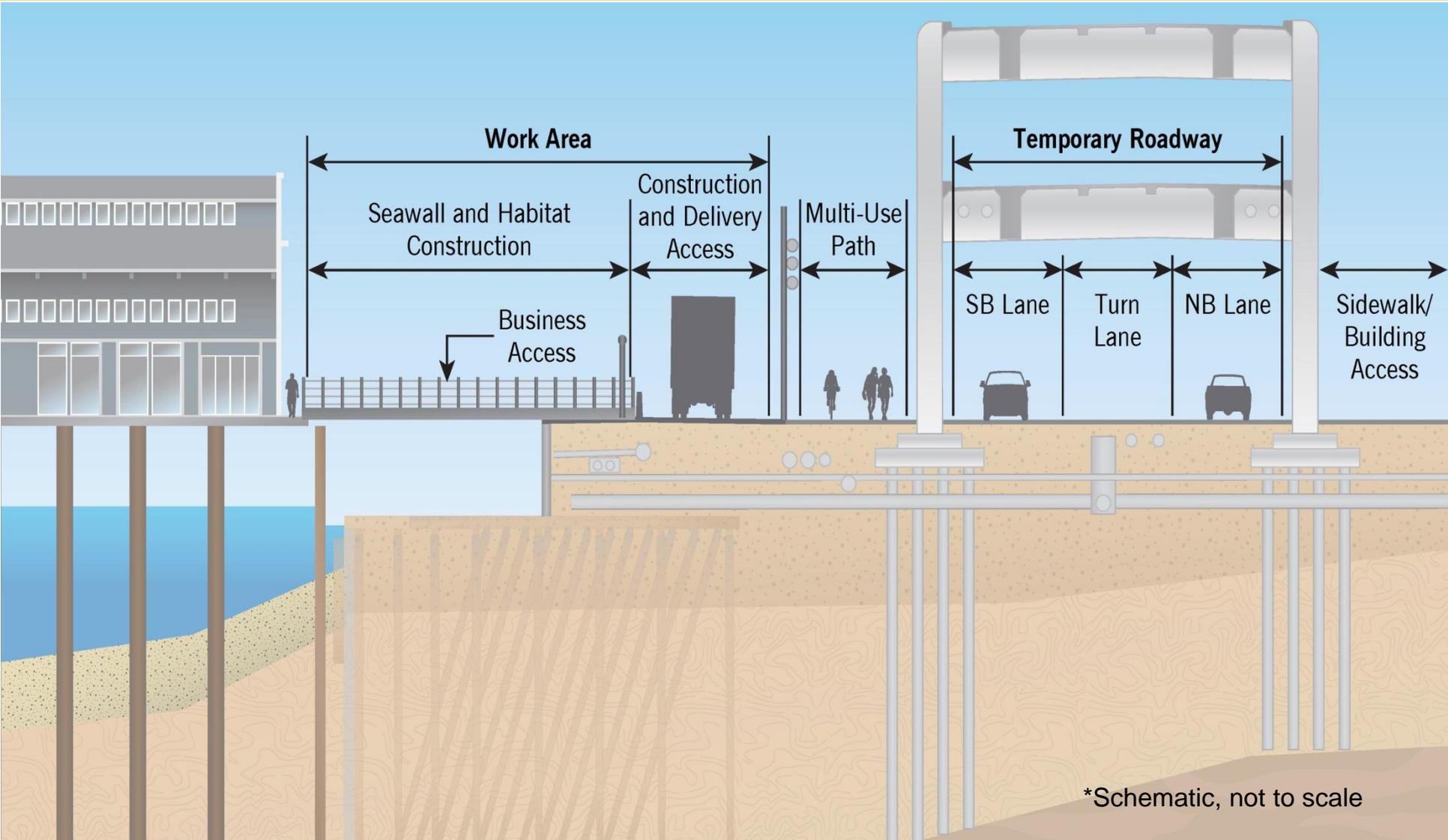


schematic, not to scale

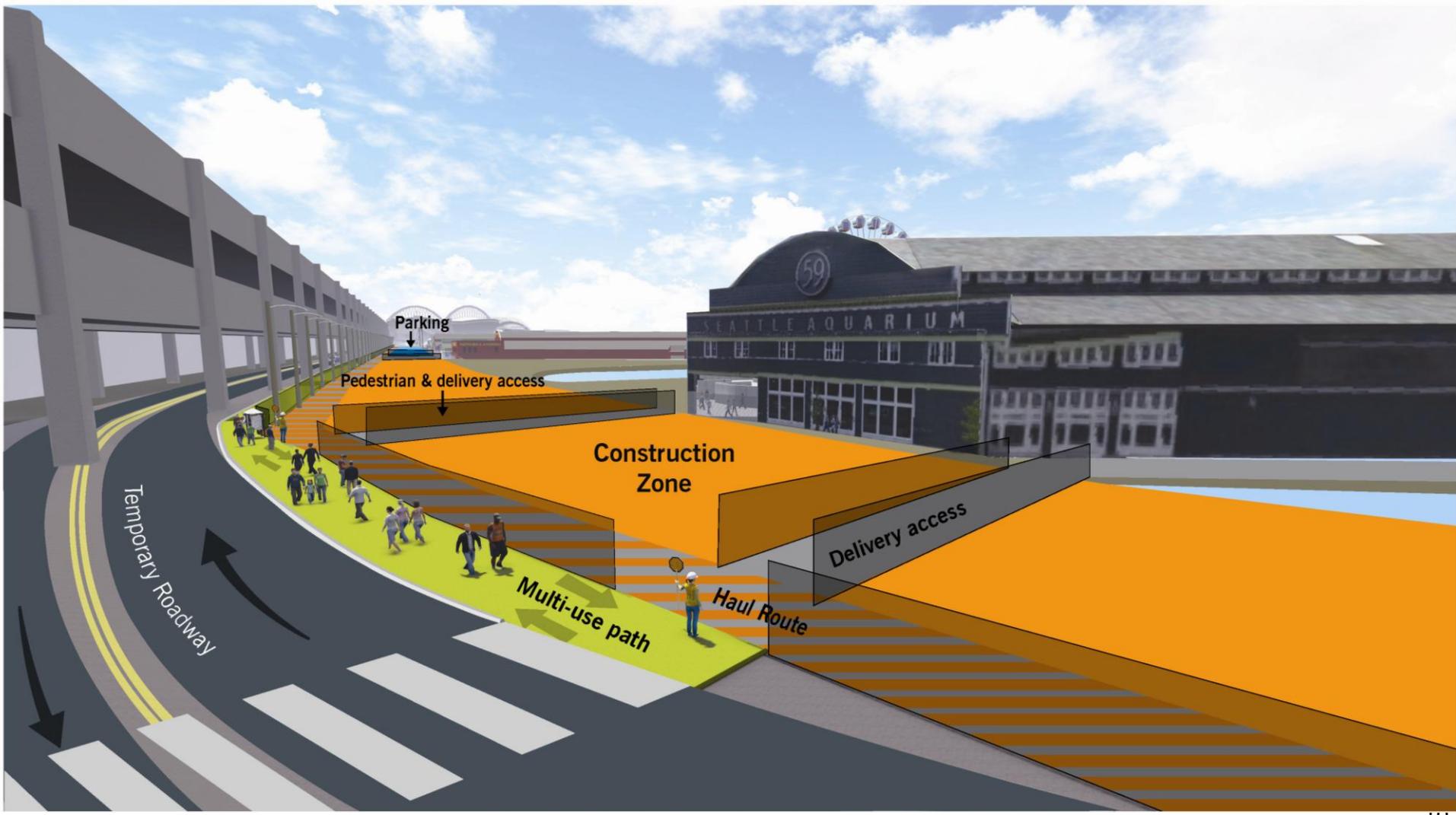
\*East/west crosswalks and connections omitted for clarity.

\*\*Temporary roadway illustrated will be in place for the duration of seawall construction; Season 1 construction will run between fall 2013 and spring 2014.

# In Construction Roadway Cross Section



# Access through the Work Zones – Season 1



# Season 1: Business access routes during construction (January 2014 – May 2014)

This map “zooms-in” on construction to illustrate east/west crossing locations.



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# *Outreach Overview*

# Street Team: Your guides to smooth waterfront construction

206-618-8584



Call with questions or comments

seawall@seattle.gov



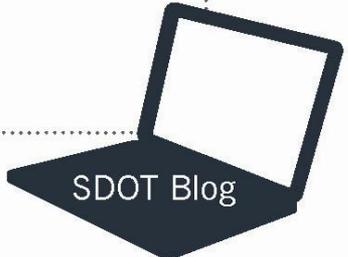
Weekly email updates and project updates from the street team

seawall@seattle.gov



Email to ask us questions

sdotblog.seattle.gov



Visit to see the latest fun news updates

@WaterfrontSEA



Keep up to date through Twitter

via Waterfront Seattle



Like us and join the conversation on Facebook

# A Typical Week of Construction Outreach

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday/Sunday
<ul style="list-style-type: none"> <li>• Site visit to cross-check activities with the previous weeks' notification</li> <li>• Check-in with businesses and stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>• Attend weekly construction meeting (date TBD, most likely Tuesdays or Wednesdays)</li> <li>• Based on information at construction meeting, begin drafting notification materials</li> </ul>	<ul style="list-style-type: none"> <li>• Phone calls to stakeholders if needed based on upcoming activities (emergency, as needed)</li> <li>• Site visit(s) as needed, check-in with businesses</li> </ul>	<ul style="list-style-type: none"> <li>• Update website</li> <li>• Send email update</li> <li>• If major change, call businesses/stakeholders on the waterfront to provide updates</li> <li>• Media</li> <li>• Social media updates</li> <li>• Flyer (as needed)</li> </ul>	<ul style="list-style-type: none"> <li>• Follow-up site visit(s) if needed</li> <li>• Flyer (as needed)</li> </ul>	
<p><b>Ongoing:</b> Staff 24/7 project hotline, monitor and respond to emails to Seawall inbox.</p> <p>Continue to actively monitor hotline during any planned nighttime and weekend work.</p>					

**Note:** The daily activities listed above are a product of other, more detailed activities that the outreach team completes to ensure proper, transparent, and coordinated interaction with stakeholders.

# Readying for outreach during construction

August 2013

September 2013

October 2013

*Waterfront stakeholder outreach (“Wave 1”)*

*Intensive outreach beyond waterfront (“Wave 2”)*

*Construction notifications*

*3<sup>rd</sup> party temporary utilities; Seattle Aquarium*

*Jet grout mobilization*

*Pending Permits*

*Temp road construction*

*General outreach*

*Fair & festival outreach*

*Construction Event (date TBD)*<sub>18</sub>

# Getting to the waterfront will be easy – it's the same!



# *Back Pocket*

# Season 1: Business access routes during construction (September 2013)

This map "zooms-in" on construction to illustrate east/west crossing locations.



# Months of Construction: Fall 2013 – Spring 2014

Sept                  Oct                  Nov                  Dec                  Jan                  Feb                  Mar                  Apr                  May

## Construction Preparation

- Provide temporary utility service
- Installation of temporary safety fencing
- Mobilization of equipment and materials
- Removal of sidewalk on west side of Alaskan Way, installation of the containment wall, and replacement of sidewalk
- Validation and testing of jet grout equipment

## Temporary Roadway Construction

- Removal of parking beneath Alaskan Way for temporary roadway construction activities
- Installation of pedestrian amenities such as multi-use path, lighting, and signage

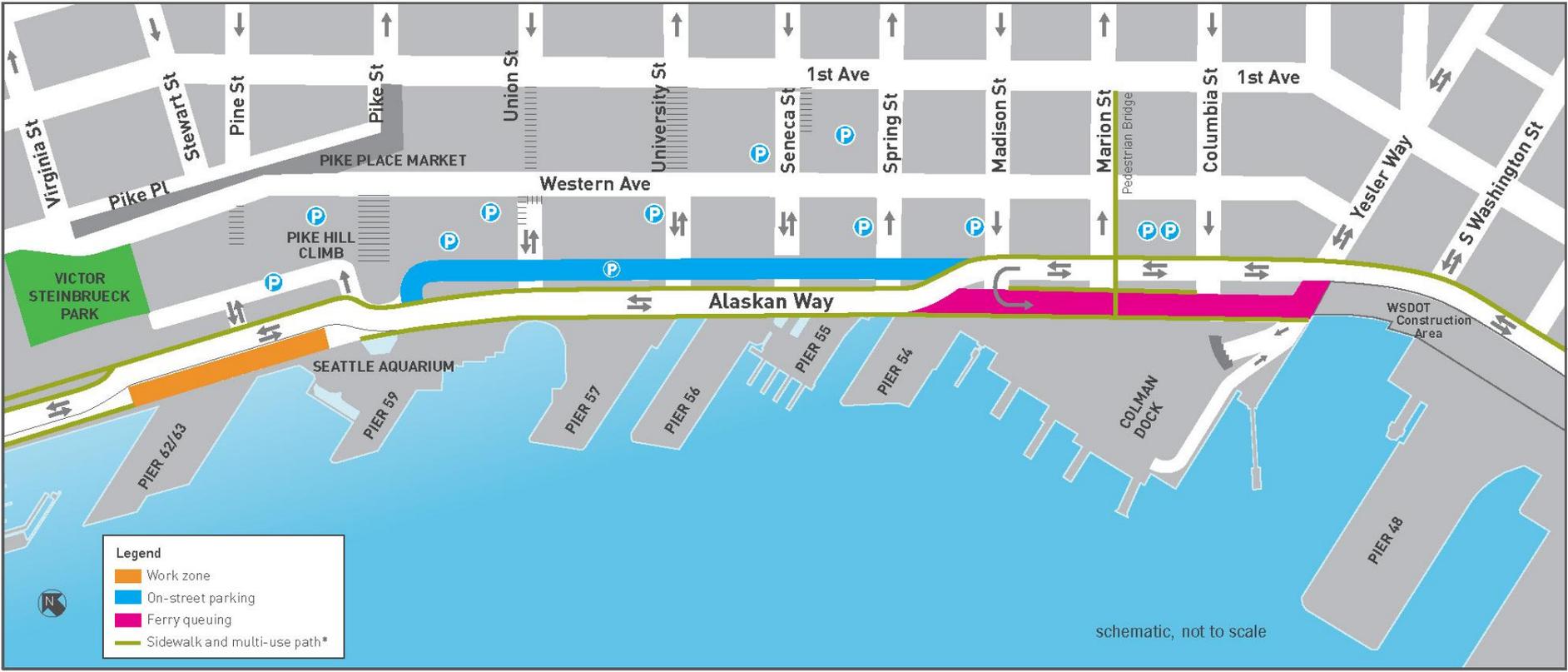
## Construction of Seawall

- Detour traffic to temporary roadway under viaduct
- Soil improvements and jet grouting below the surface of the ground
- Demolition of existing wall
- Installation of pre-cast seawall panels and sidewalk structure
- Construct new utilities
- Restoration of roadway

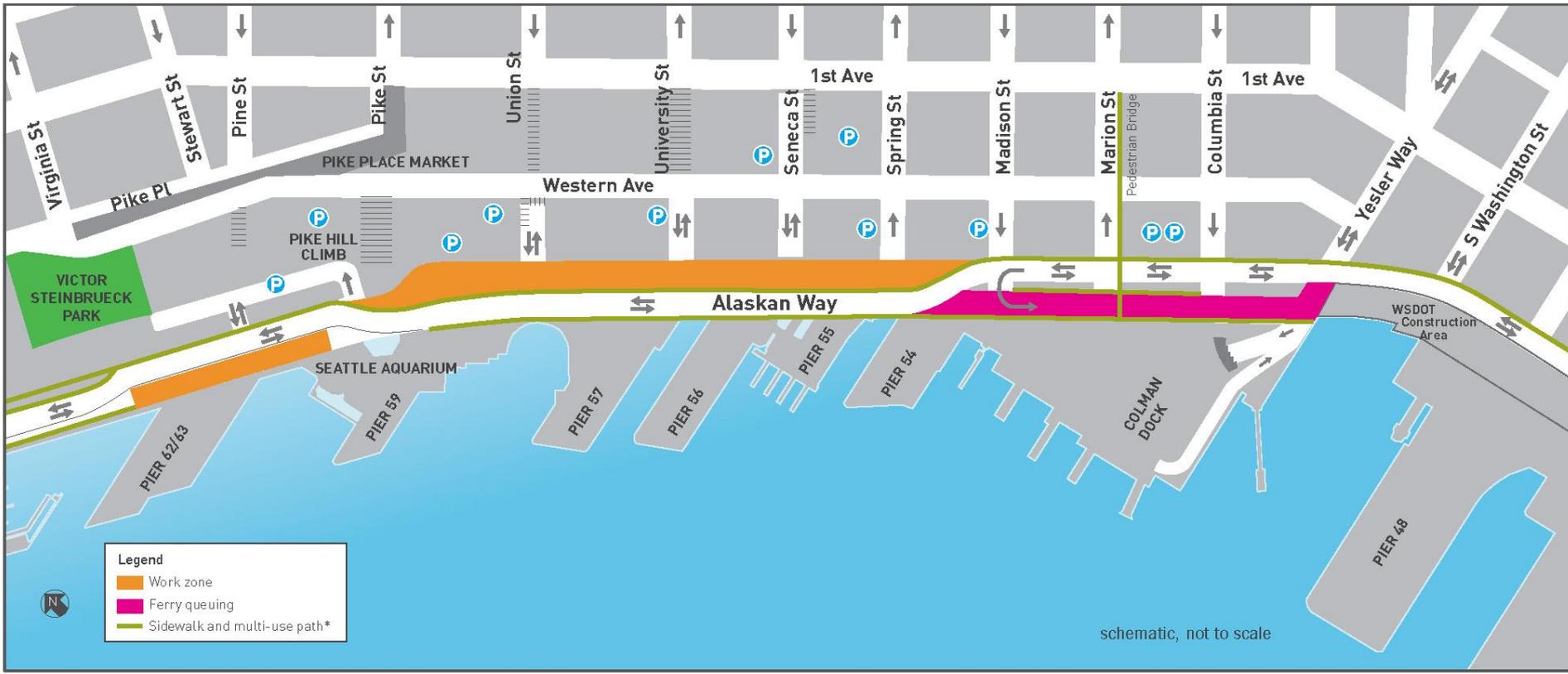
## Restoration for Summer Construction Shutdown

- Striping of Alaskan Way parking and roadway
- Removal of equipment and fencing

# Season 1: Construction Start Up (September 2013)



# Season 1: Temporary Roadway Construction (October – December 2013)



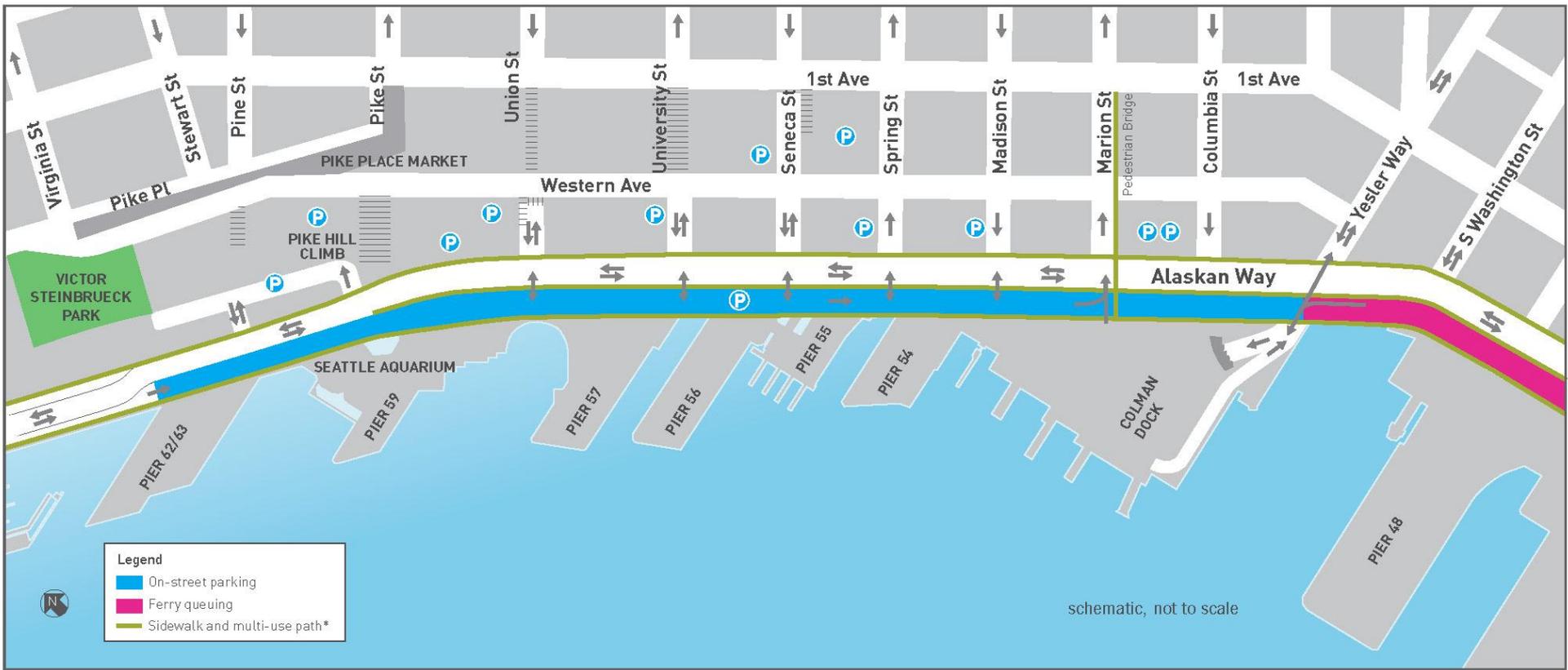
\* East/west crosswalks and connections omitted for clarity.  
Not illustrated: Limited on-street parking.

# Season 1: Business access routes during construction (January 2014 – May 2014)

This map “zooms-in” on construction to illustrate east/west crossing locations.



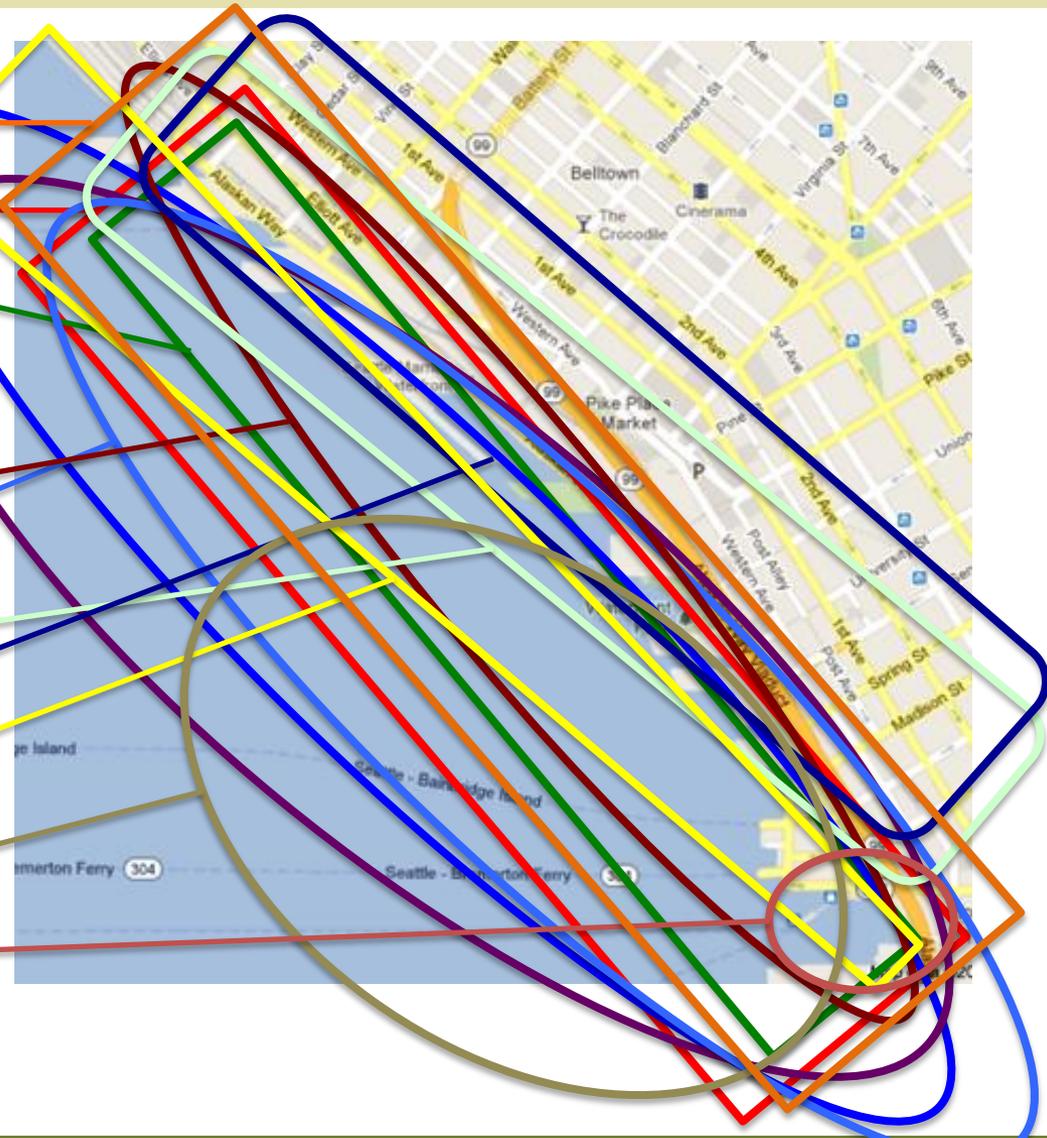
# Summer Conditions: Parking Available 2014



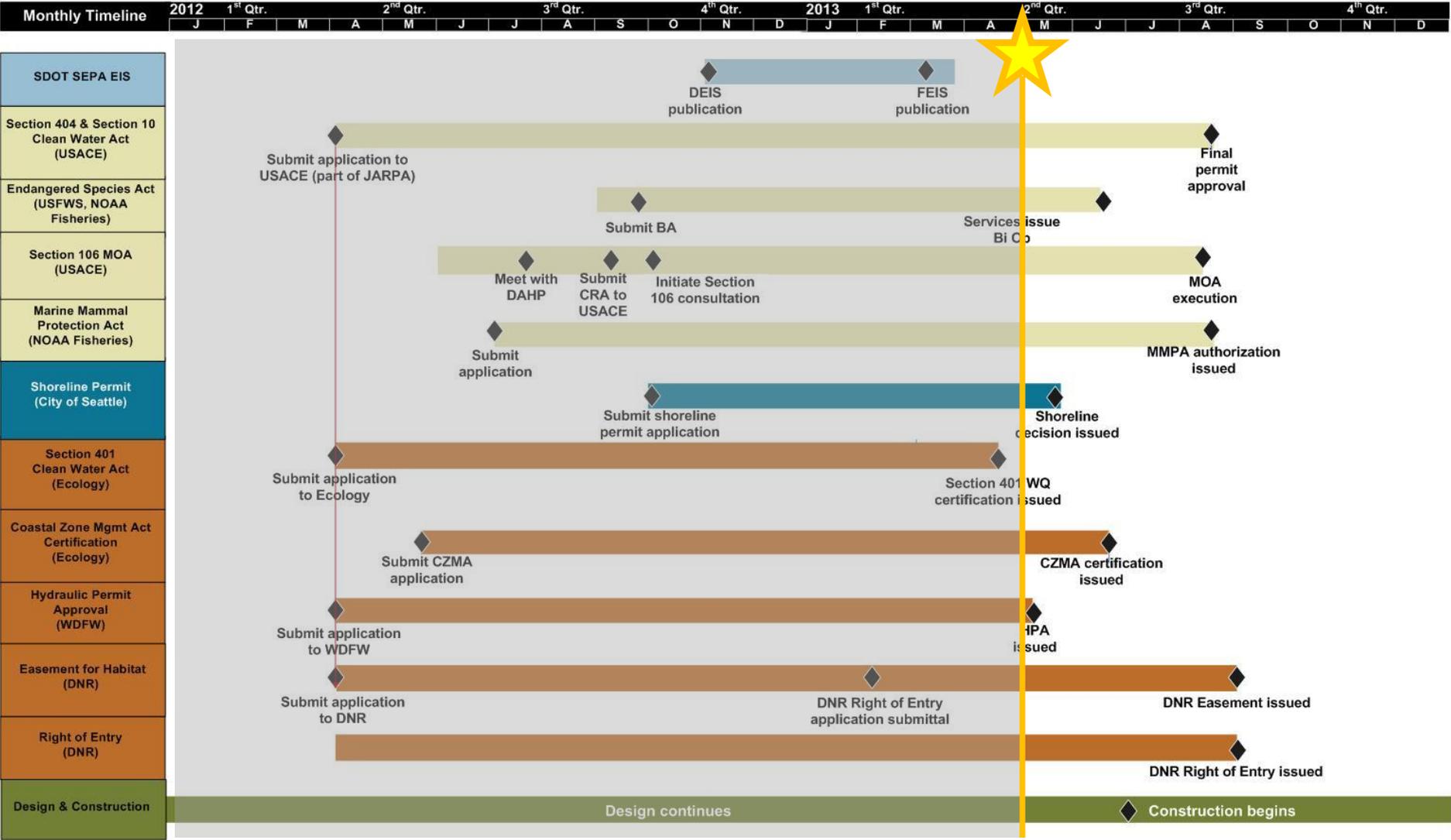
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# Seawall Environmental Clearances

- SEPA EIS
- CWA Section 404 (USACE)
- Section 106 (DAHP)
- ESA (NOAA/USFWS)
- MMPA (NOAA)
- HPA (WDFW)
- CWA Section 401 (Ecology)
- Shoreline Sub. Dev. (DPD)
- Noise Variance (DPD)
- Aquatic Lands (WDNR)
- Tribal U&A Fishing Areas
- Pioneer Square COA



# Permit Milestones in Progress



# Environmental Process

June 2010	Summer/ Fall 2010	April 2011	Fall 2011	Fall 2011 – Fall 2012	November 2012	March 2013	April 2013	April – August 2013
Defined project's purpose and need and held public scoping period	Developed conceptual plans	Established range of alternatives for analysis (Alts A & B)	Developed hybrid Alt C and began preparing discipline reports	Summarized discipline reports into Draft EIS and coordinated with U.S. Army Corps on project approach	Publish Draft EIS	Publish Final EIS; SEPA complete	Continue acquisition of permits	<b>Final Permits Received</b> <ul style="list-style-type: none"> <li>- CWA Section 404</li> <li>- Section 106</li> <li>- ESA</li> <li>- MMPA</li> <li>- HPA</li> <li>- CWA Section 401</li> <li>- Shoreline</li> <li>- Noise Variance</li> <li>- Tribal U&amp;A</li> <li>- Etc.</li> </ul>