

Elliott Bay  Seawall
Project

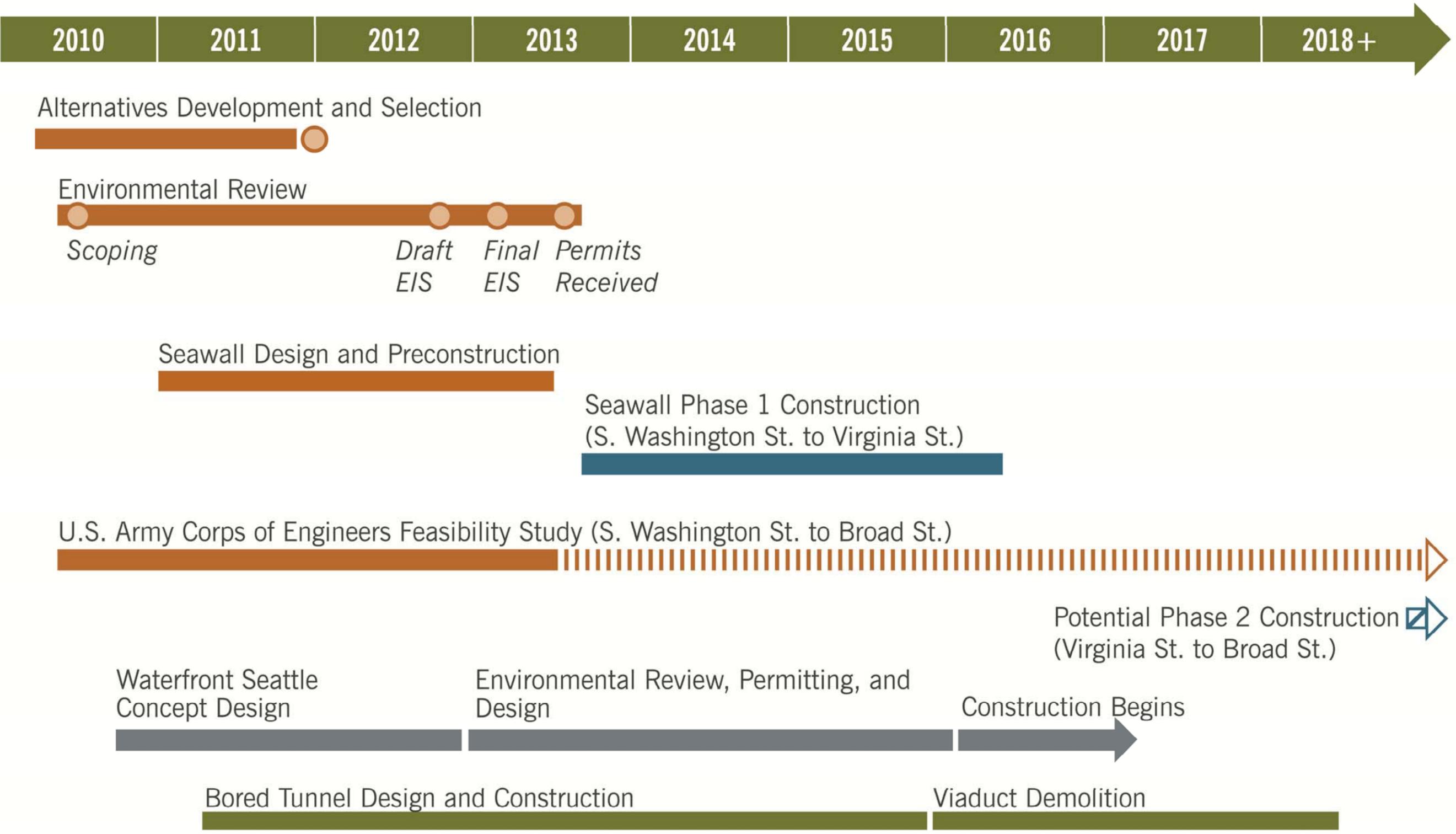
Seattle City Council
March 11, 2013

Today's Agenda

- **Project update**
- **Construction sequencing and schedule**
- **Minimizing construction impacts**
- **Parking**
- **Outreach**
- **Next steps**

Project Update

Project Schedule



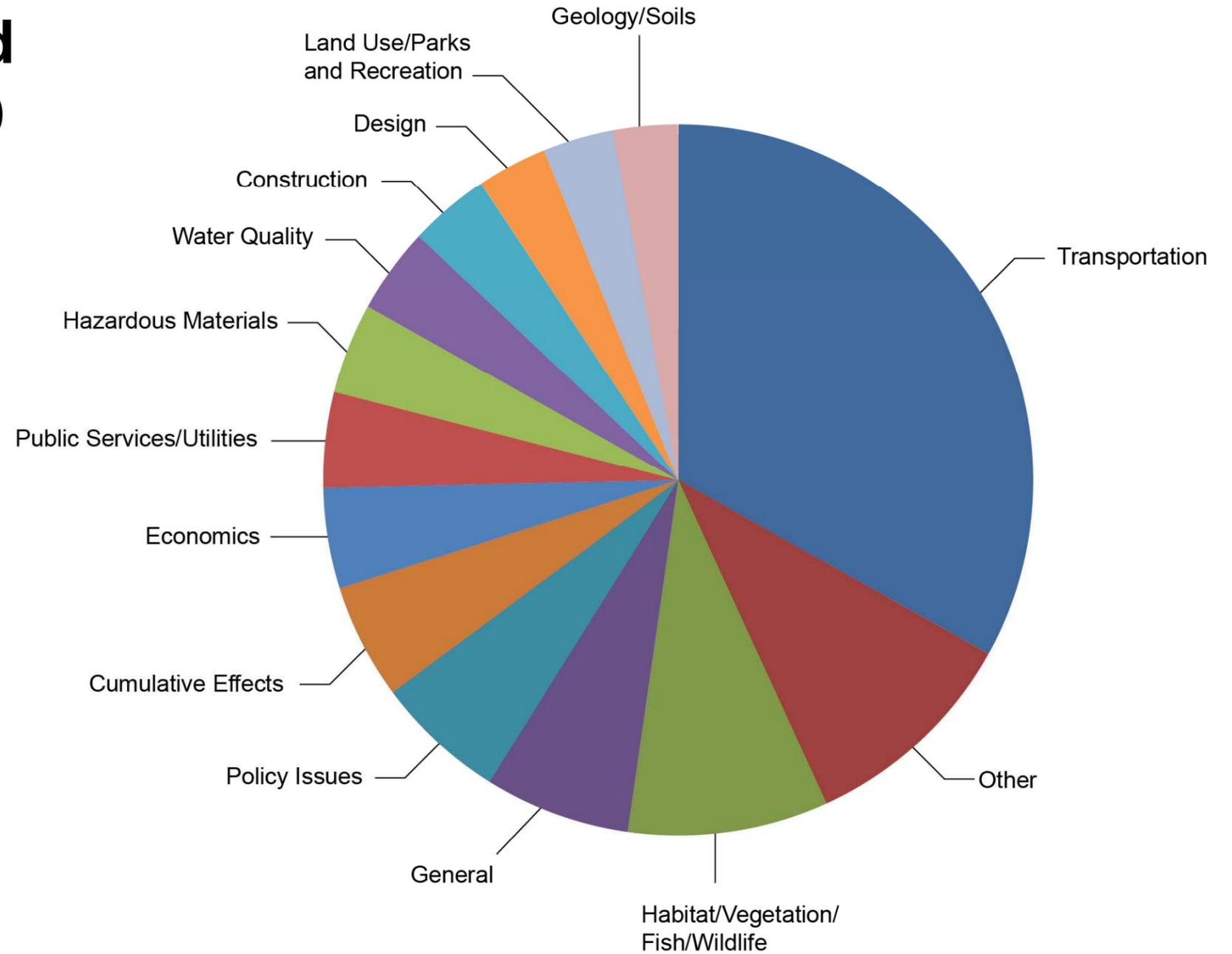
Environmental Process

June 2010	Summer/ Fall 2010	April 2011	Fall 2011	Fall 2011 – Fall 2012	November 2012	March 2013	March 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	Final Permits Received <ul style="list-style-type: none"> - CWA Section 404 - Section 106 - ESA - MMPA - HPA - CWA Section 401 - Shoreline - Noise Variance - Tribal U&A - Etc.

Recapping the Draft EIS

- **On the Draft EIS, we received 54 letters and emails from 49 entities**
 - 438 individual comments

Draft EIS comment categories

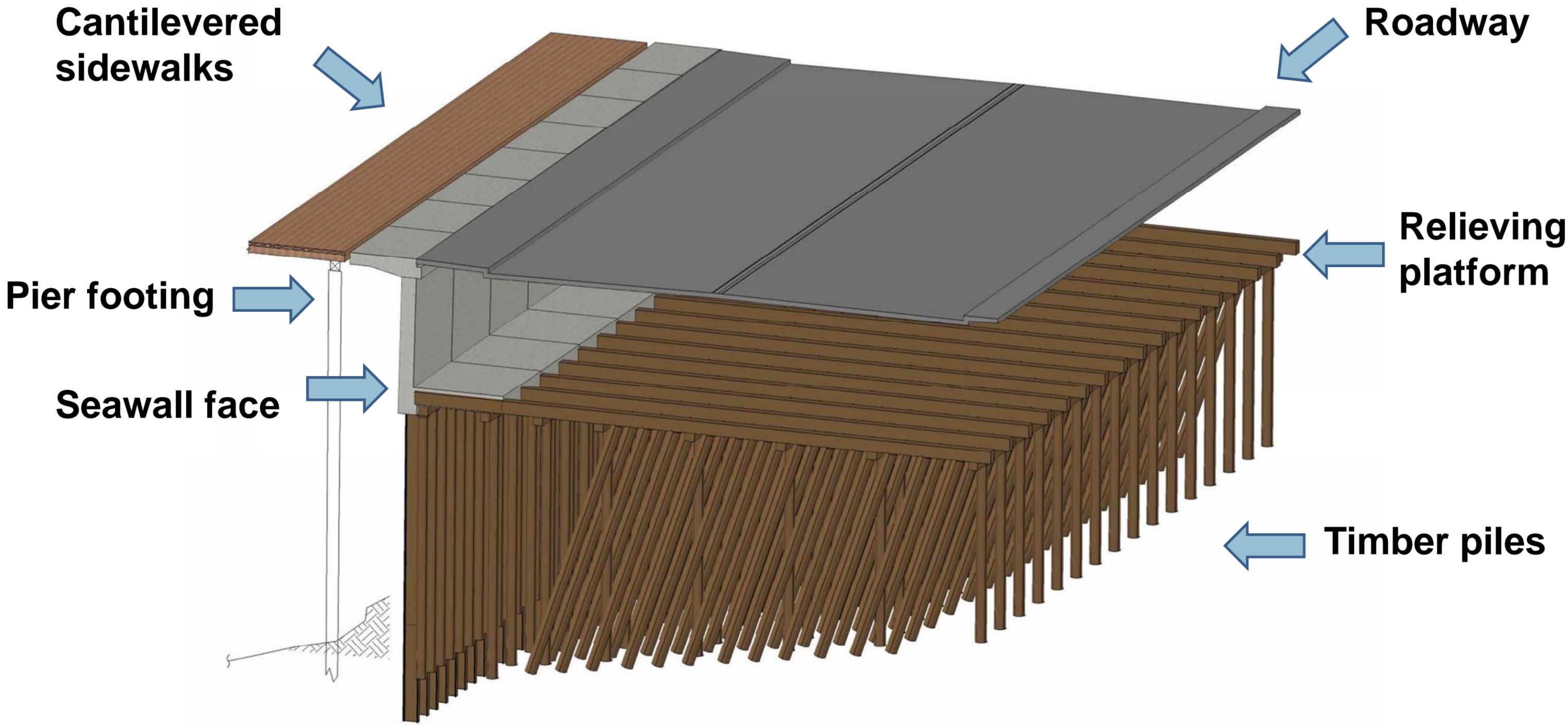


City's Preferred Alternative

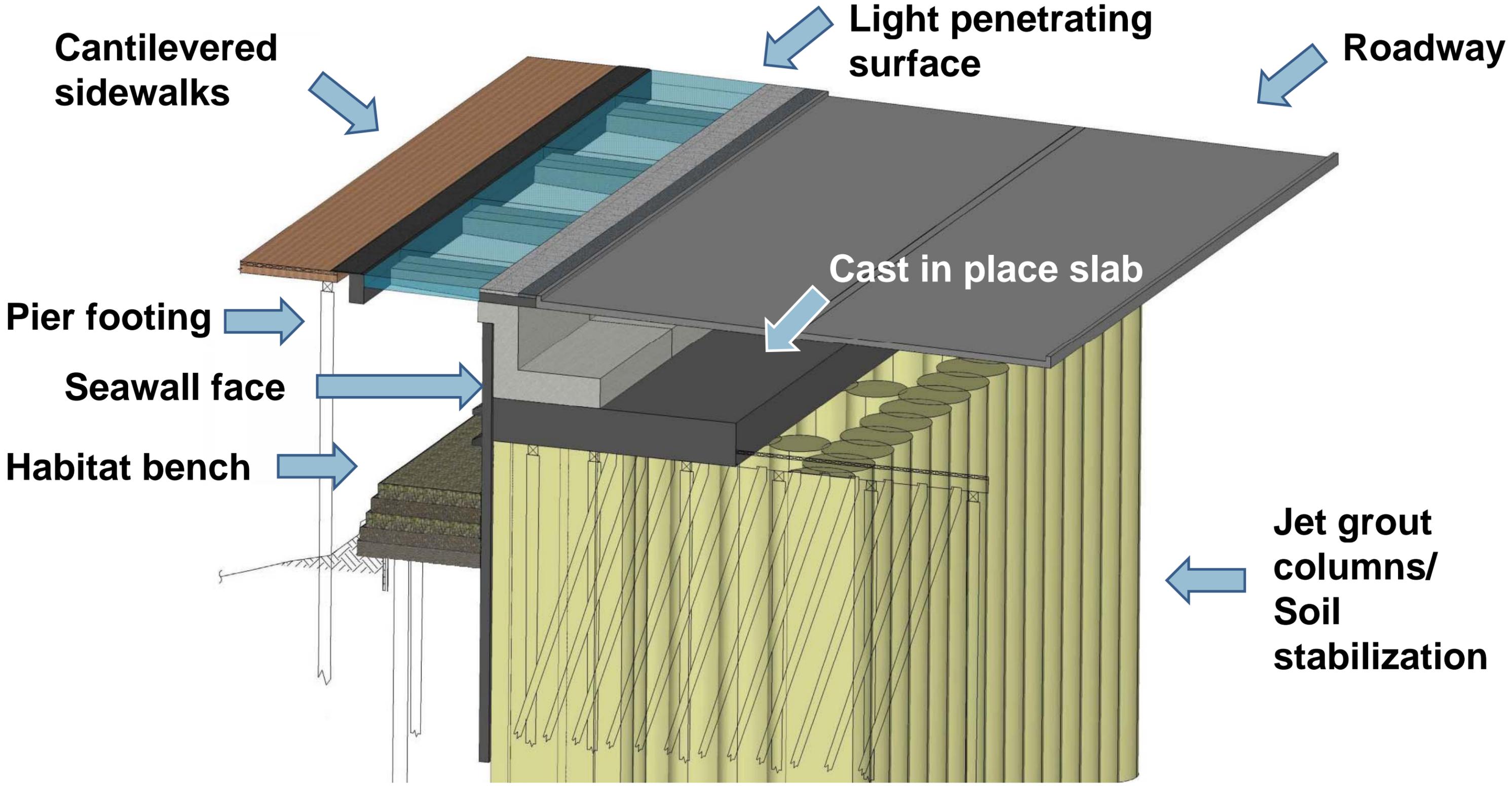
- Face of wall: 10 – 15 feet inland
- Soil stabilization
- Habitat enhancement measures
- Restored roadway and pedestrian/bicycle facilities



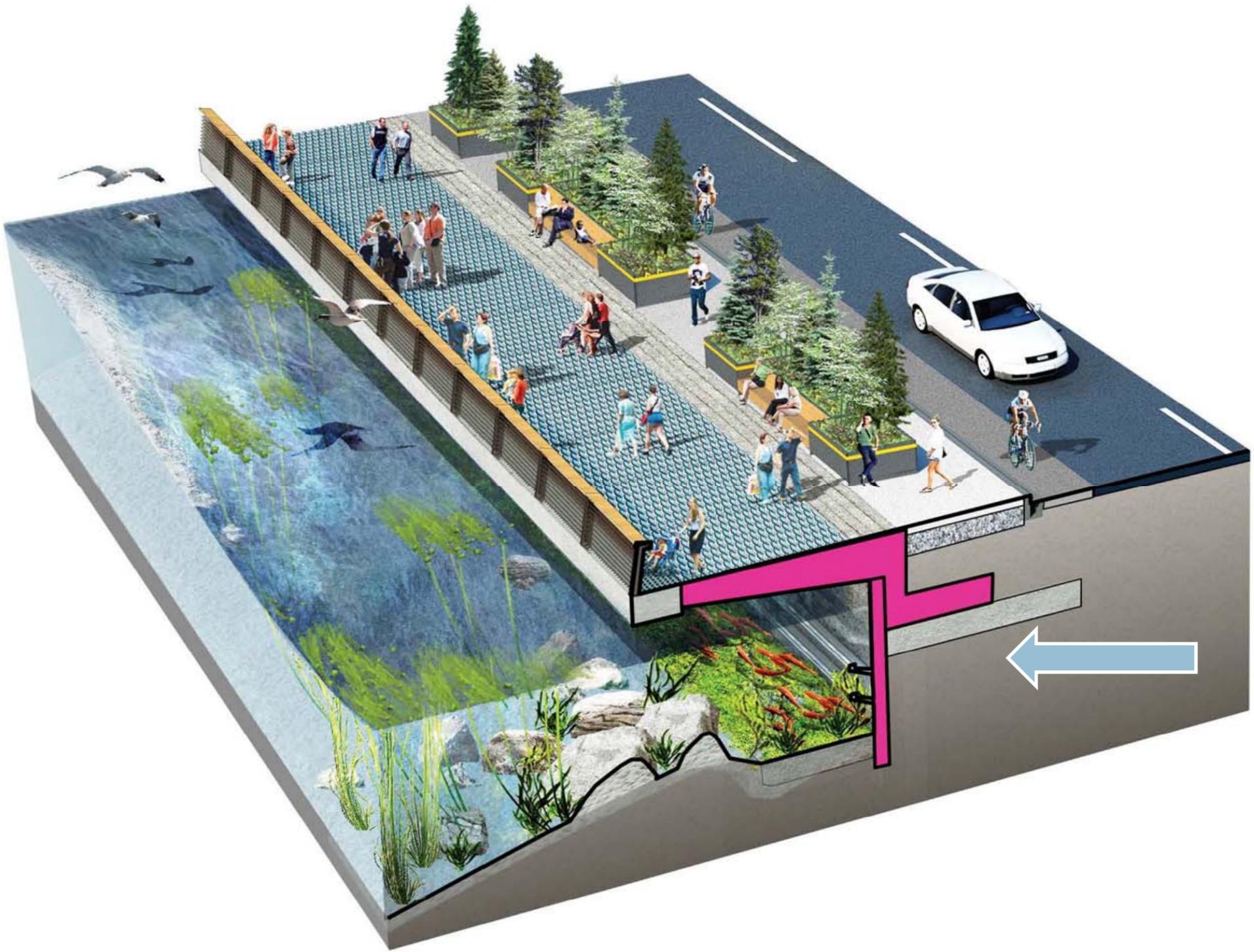
Design Update: Existing Conditions



Design – Restored Condition



Design – Restored Condition (Schematic)



**New cantilever
and seawall face**

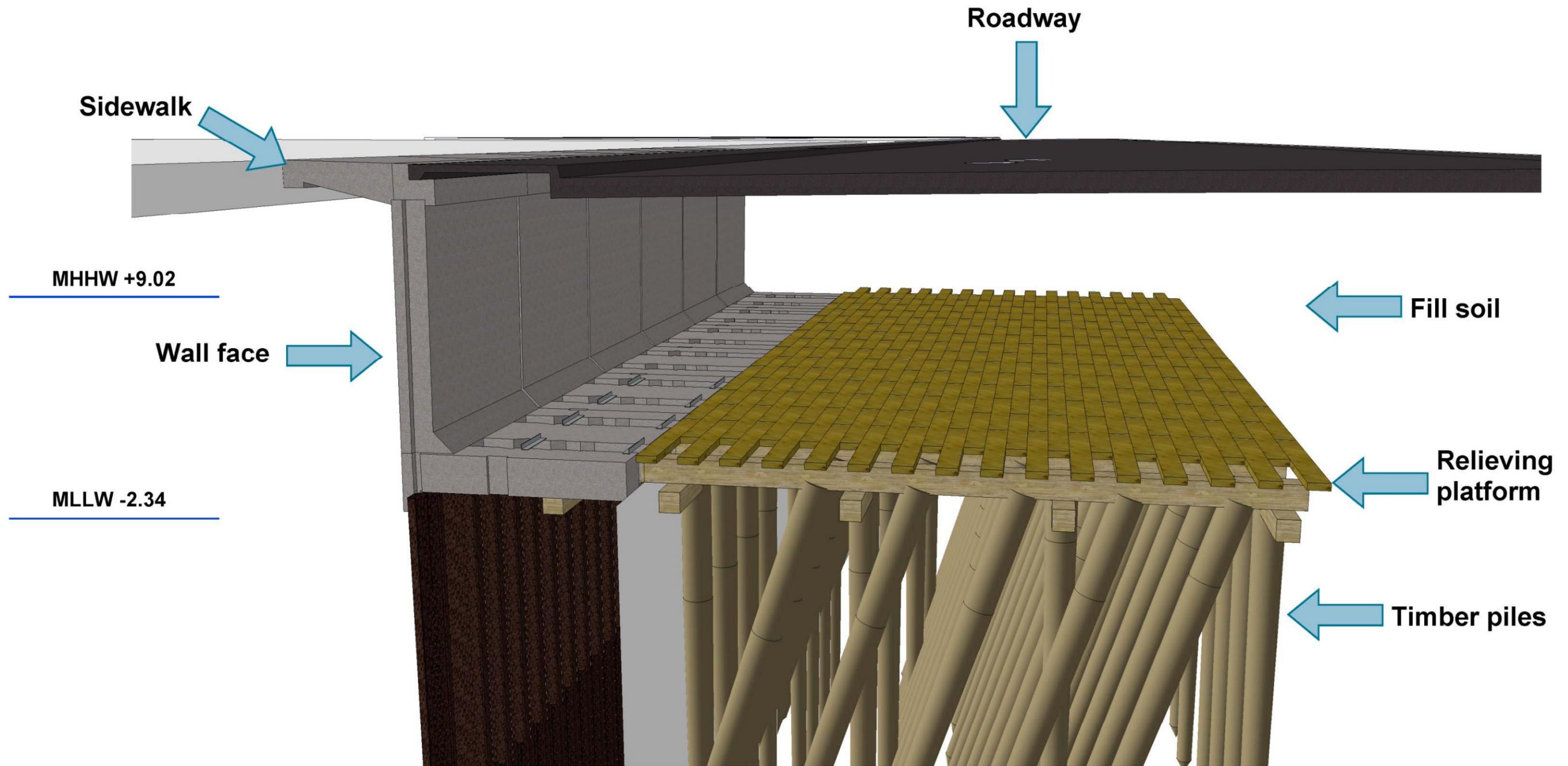
Construction Sequencing and Schedule

Construction Overview

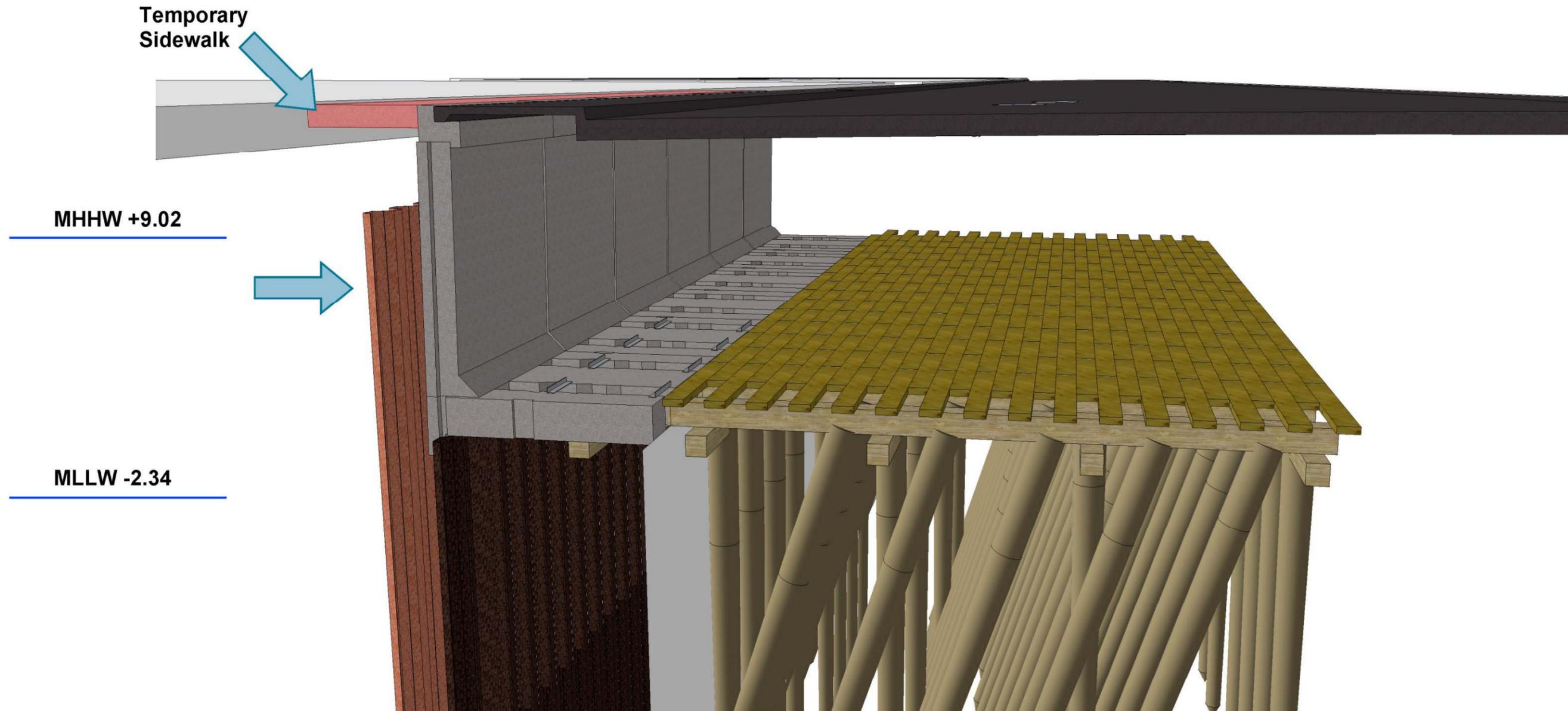


Building the New Seawall

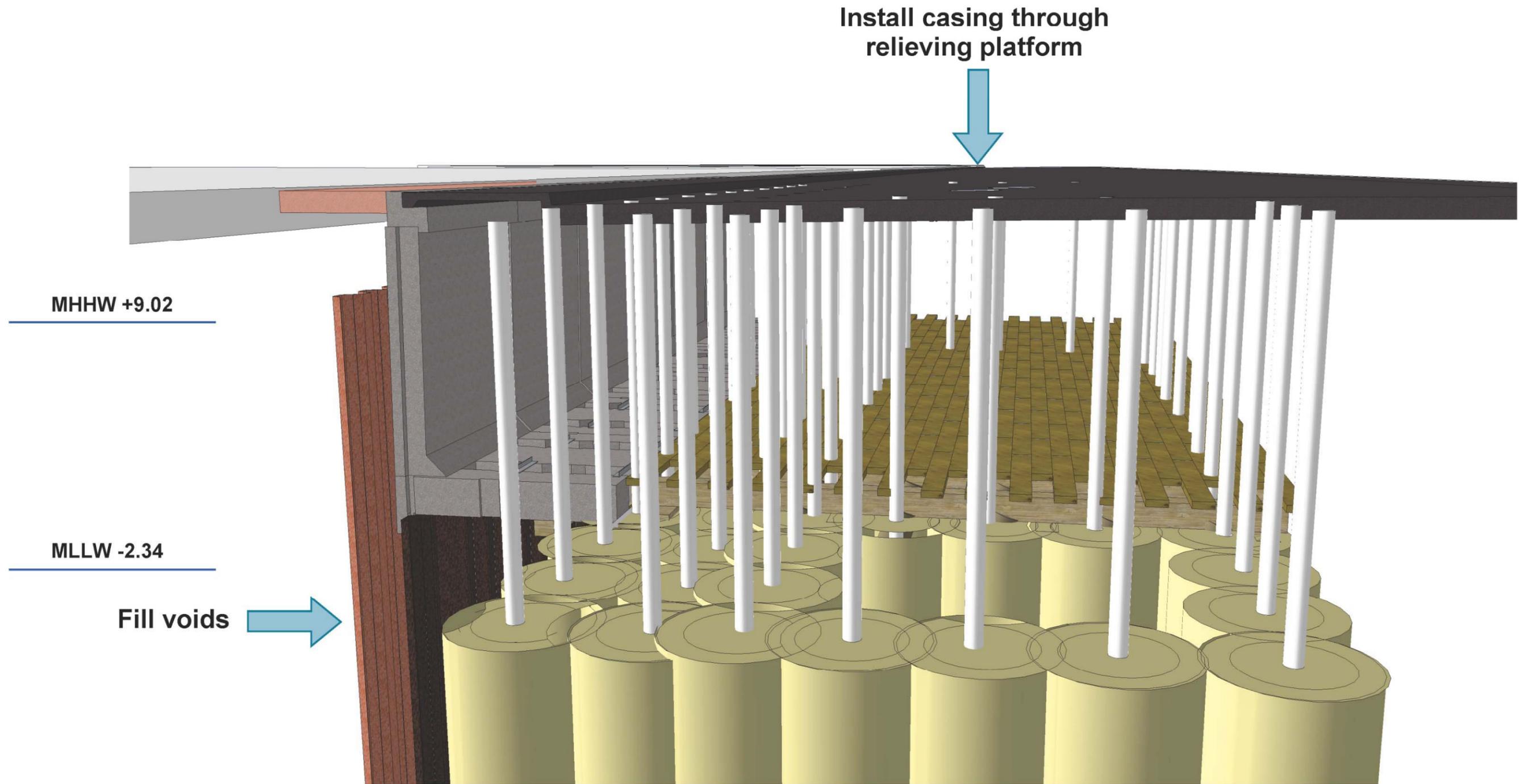
Existing Conditions



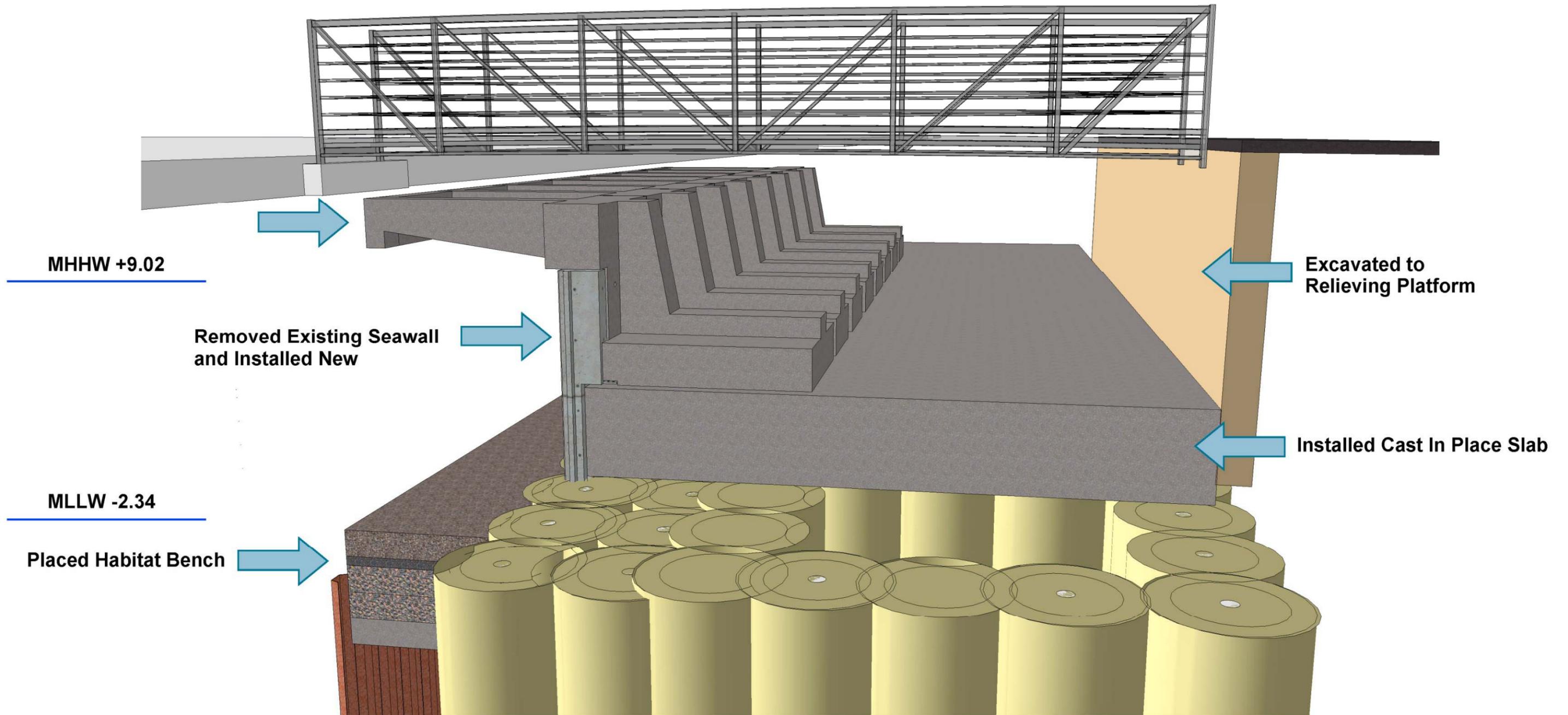
Remove Sidewalk, Install Temporary Sidewalk and Install Containment Wall



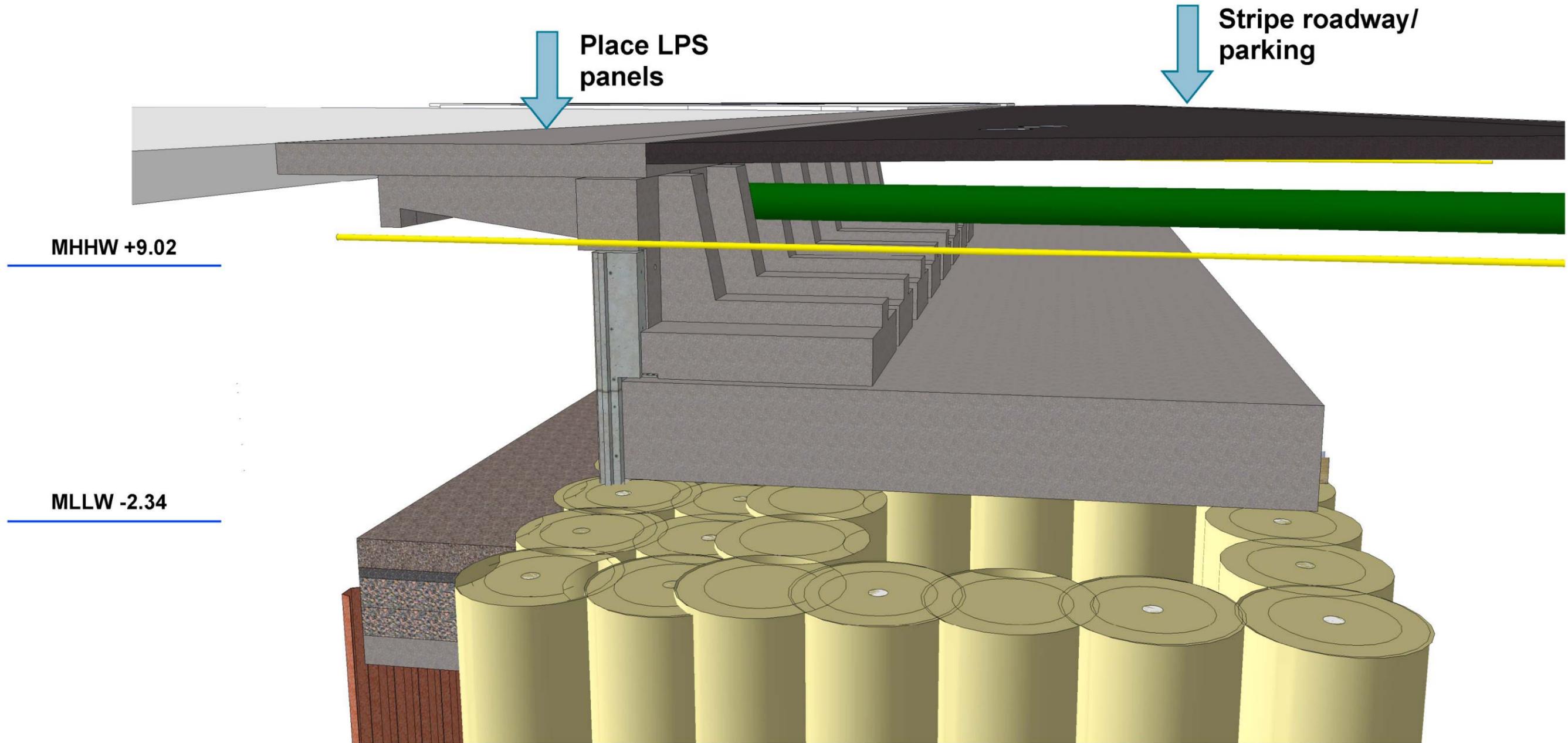
Begin Jet Grouting



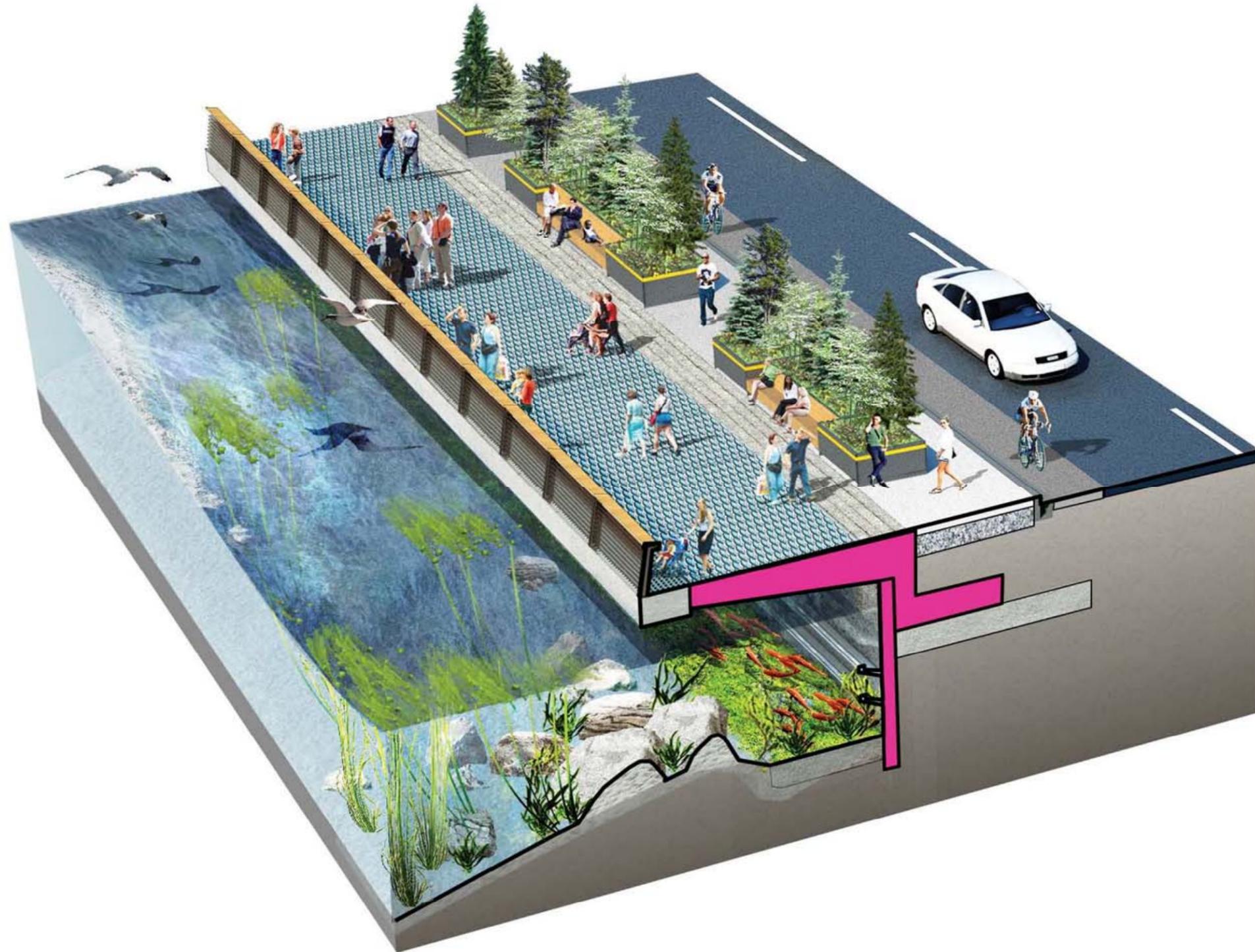
Install New Superstructure



Restore Utilities, Install Final Sidewalk and Restored Roadway

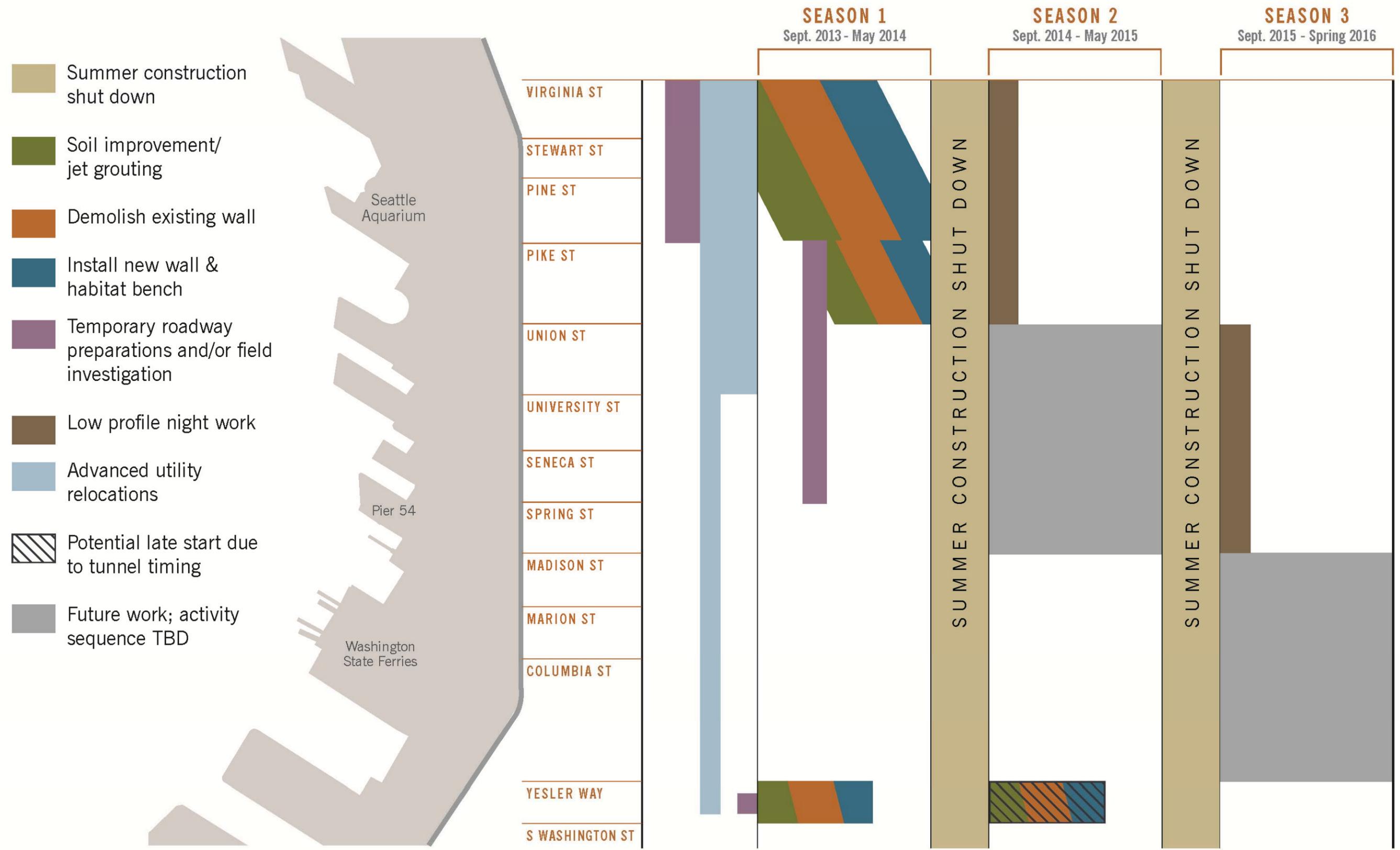


Restored Condition



Sequencing Construction

Construction Over Three Seasons

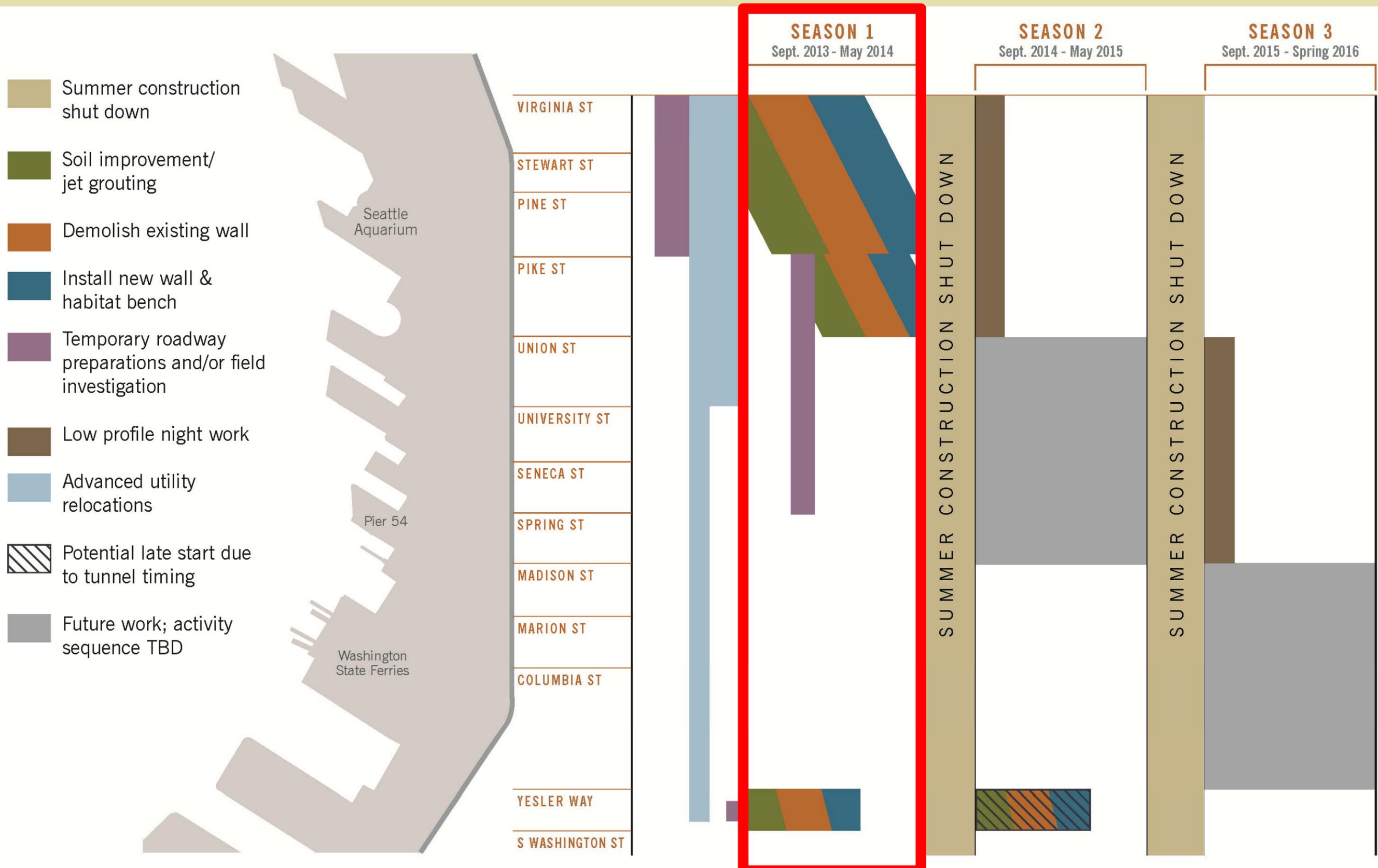


Pre-Construction Activities

- **Utility relocations**
- **Utility pole siting**
- **Temporary roadway paving**

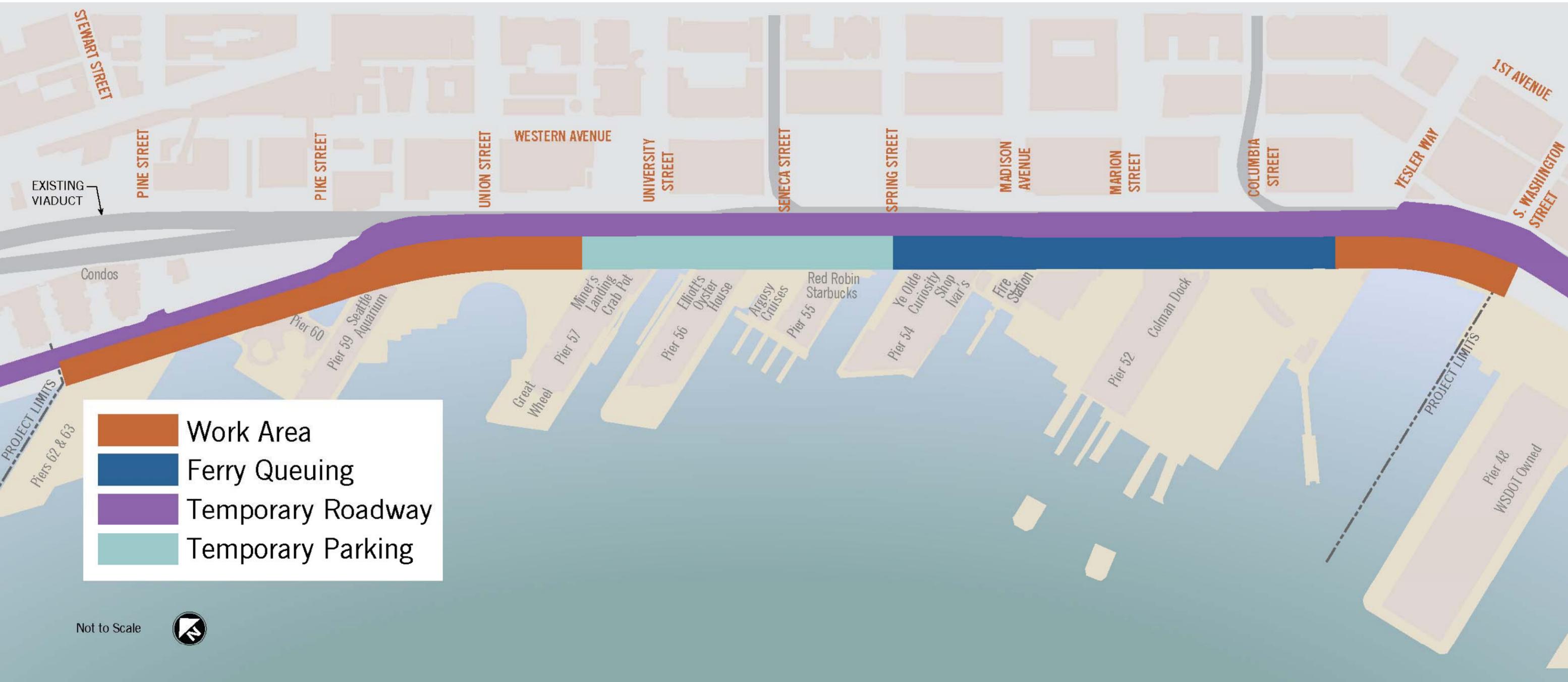


Season 1 Schedule



Season 1 Overview

(September 2013 - May 2014)

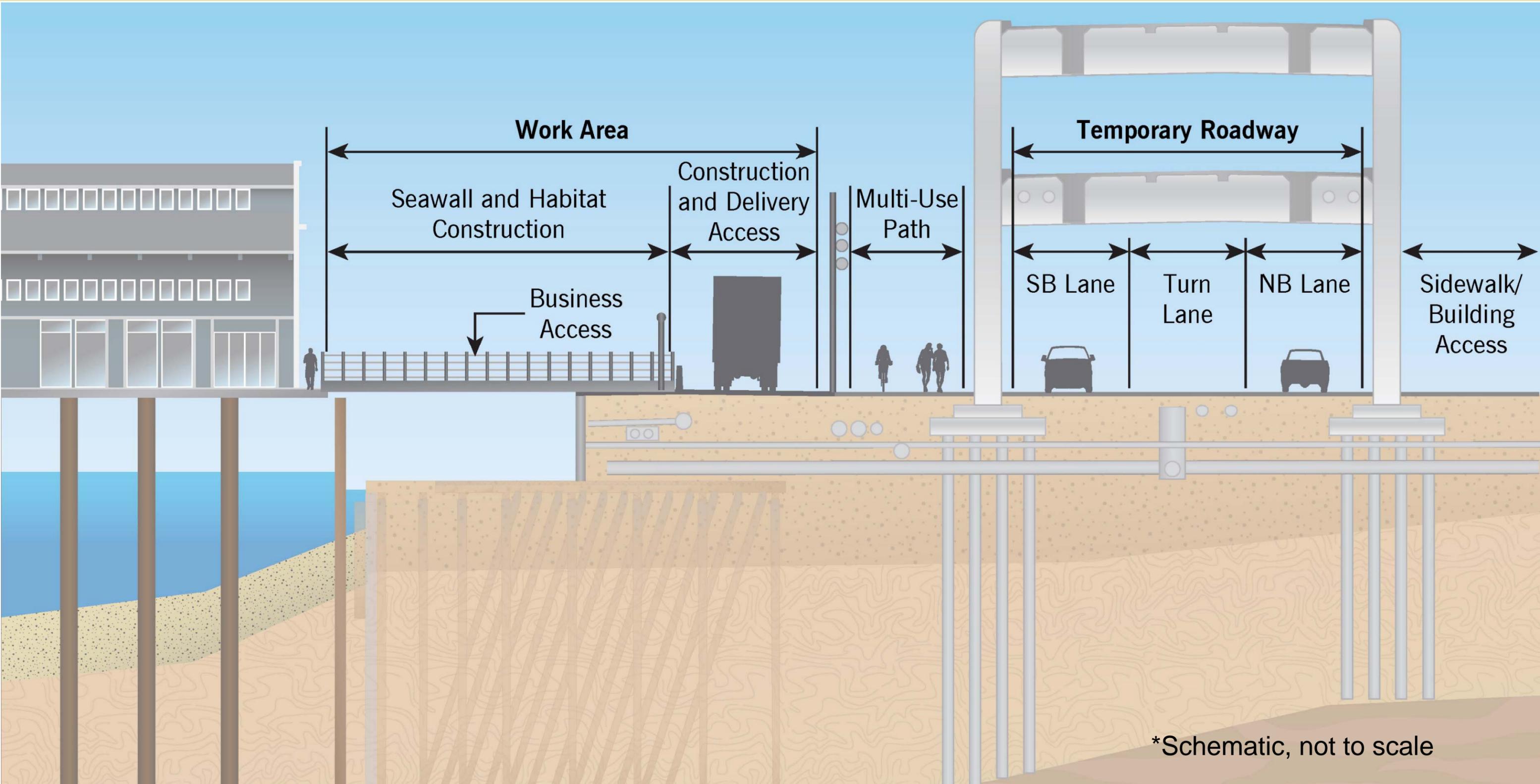


Season 1 Access Scenario

(September 2013 - May 2014)

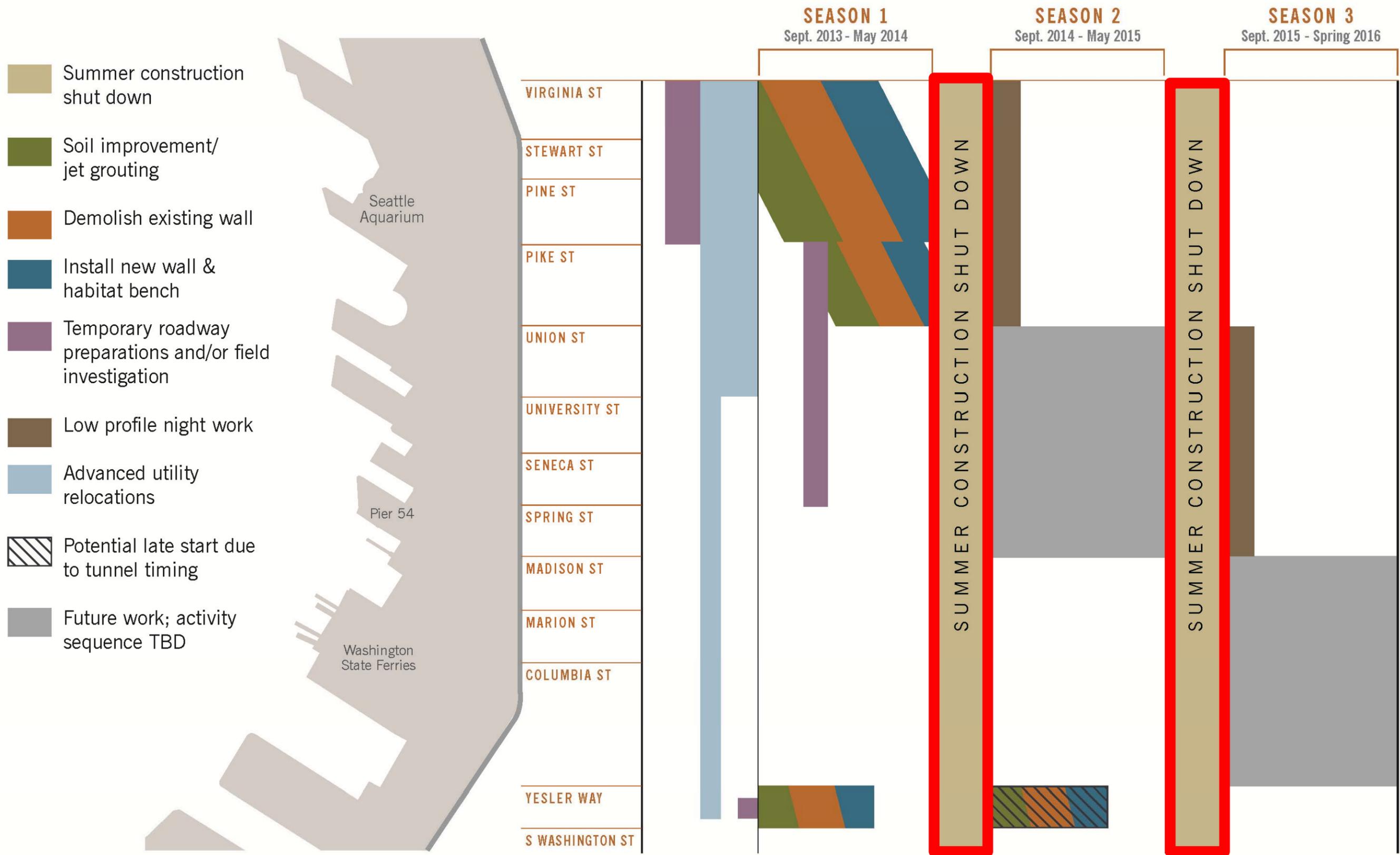


In Construction Roadway Cross Section



*Schematic, not to scale

Summer 2014 and 2015 Schedule



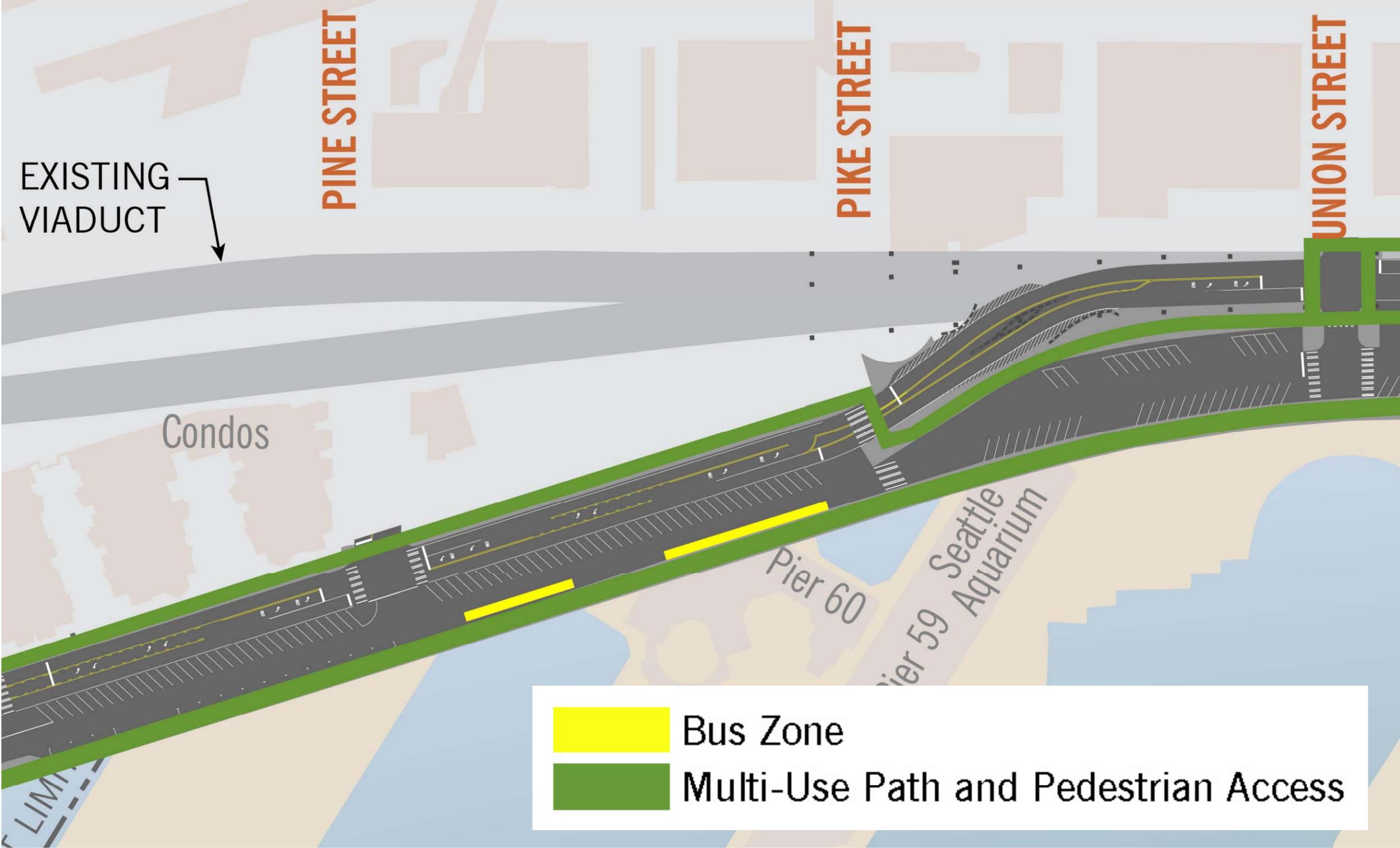
Summer 2014 and 2015 Overview



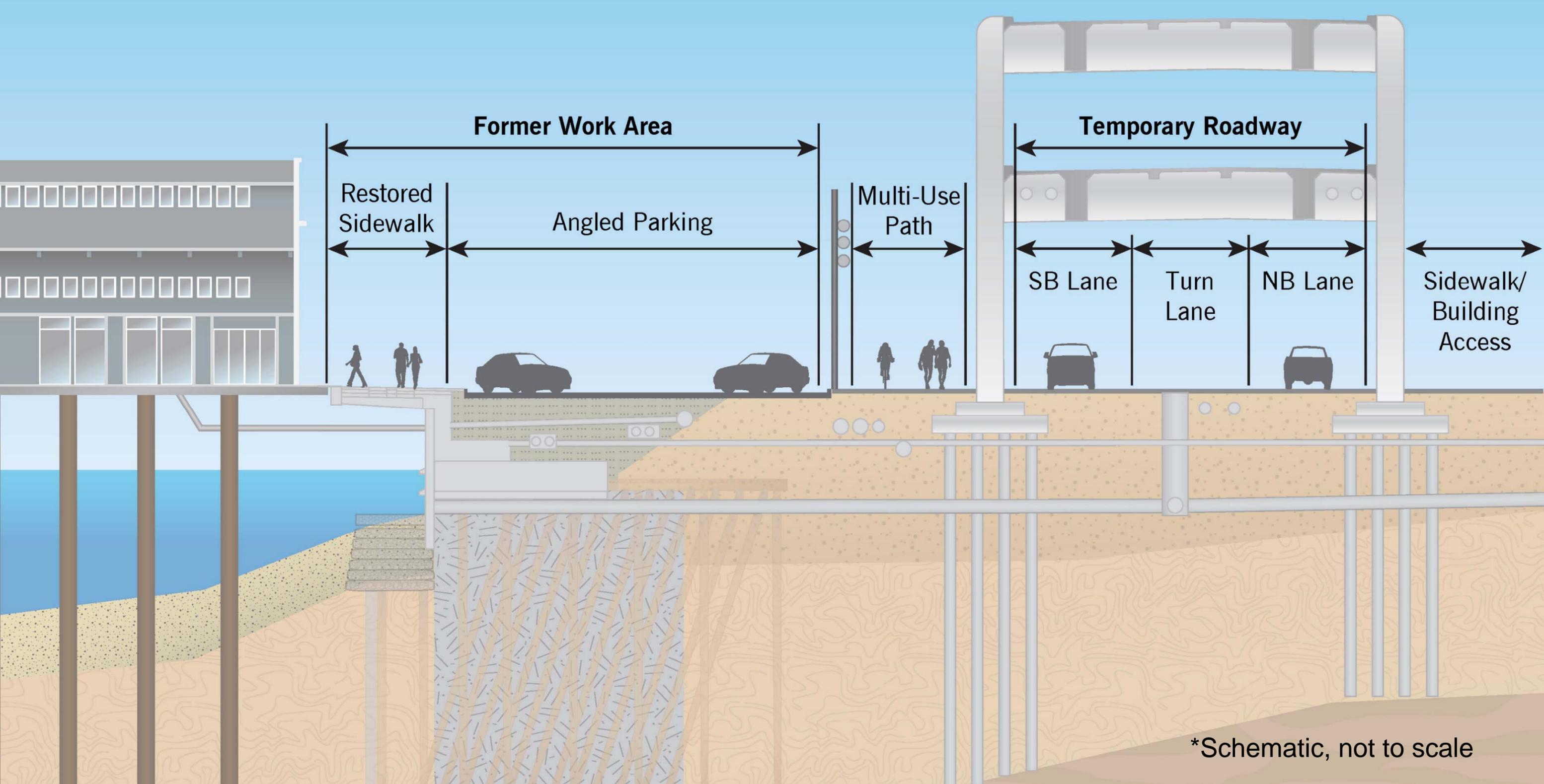
Not to Scale



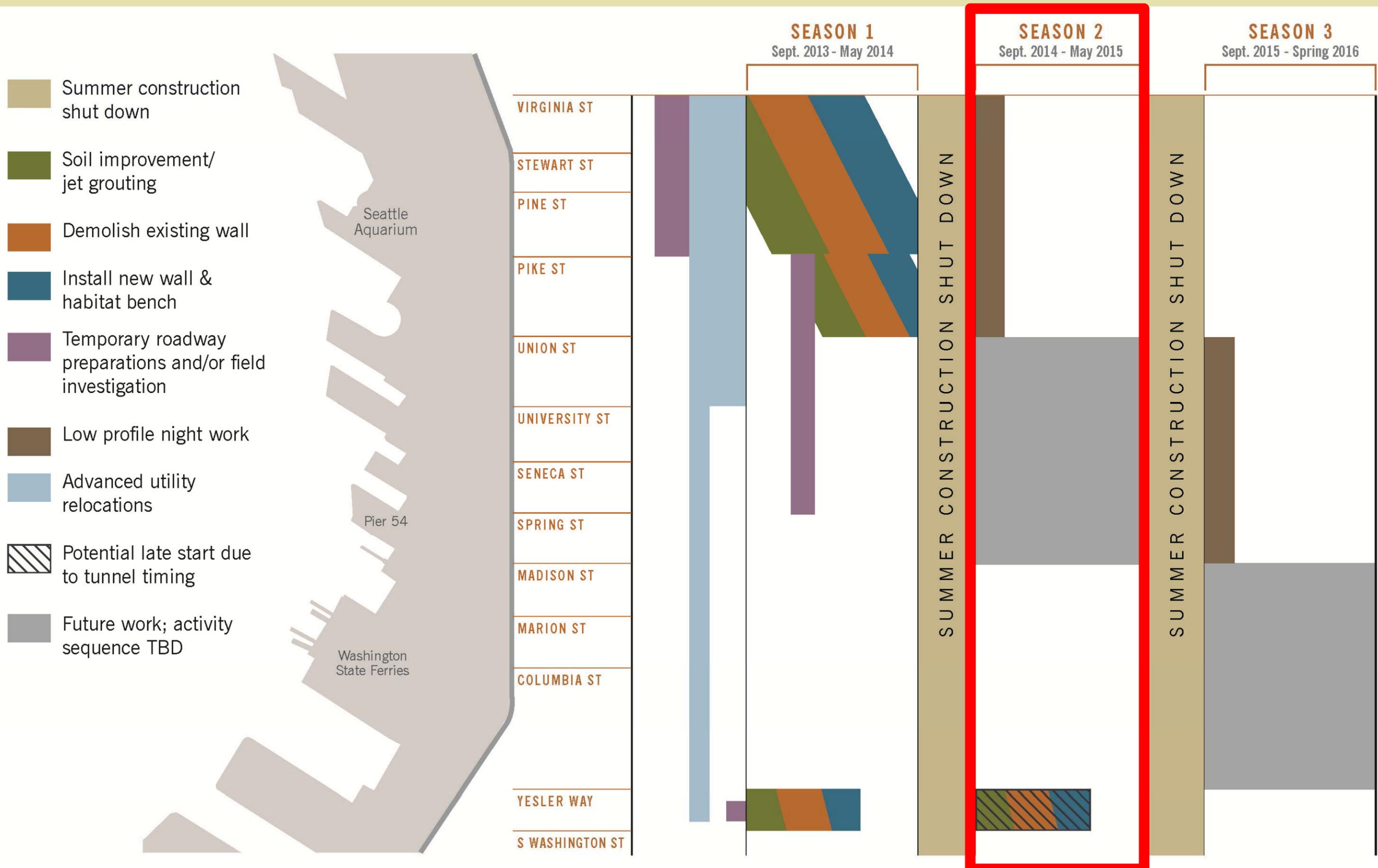
Summer 2014 and 2015 Access Scenario



Summer Roadway Cross Section – Restored Condition



Season 2 Schedule



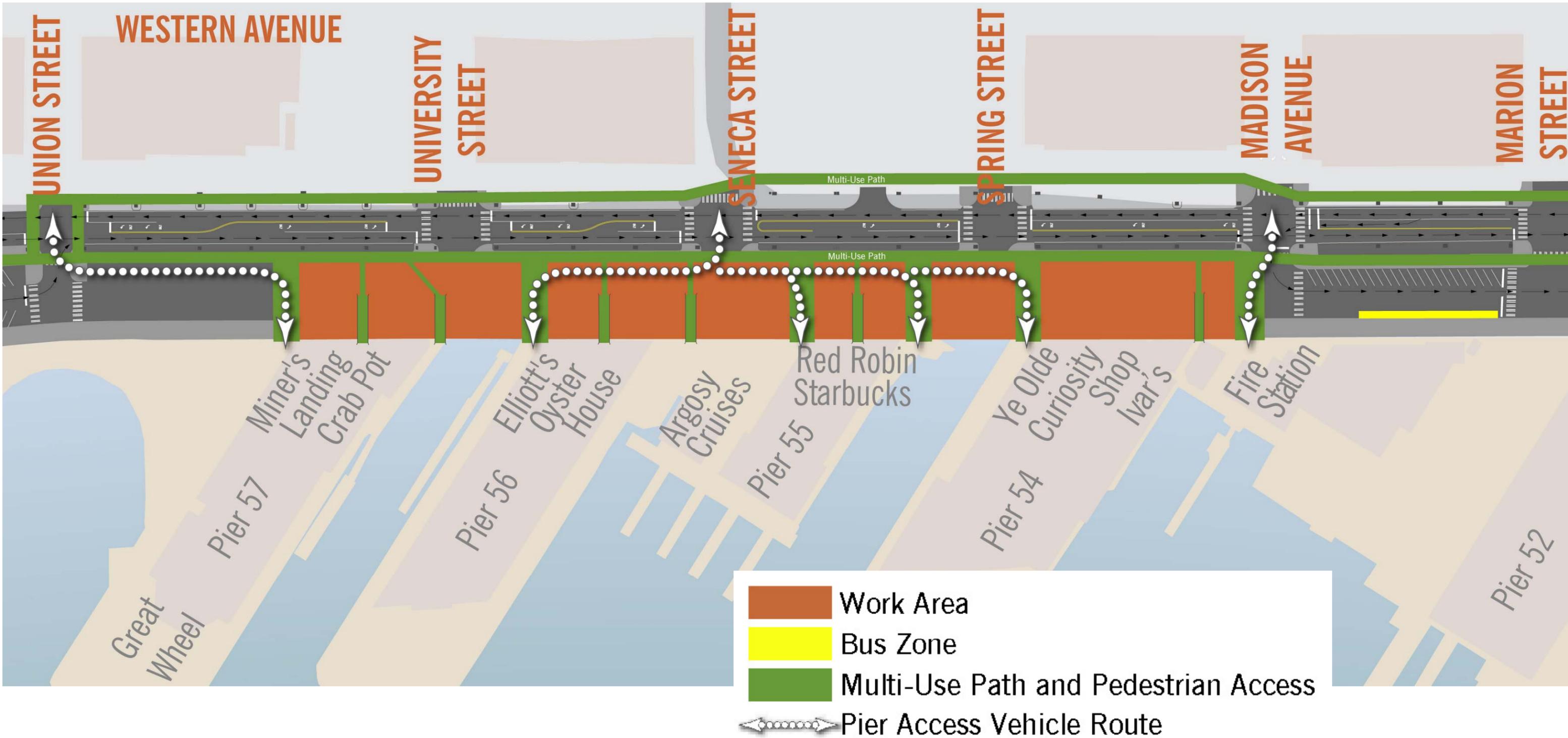
Season 2 Overview

(September 2014- May 2015)

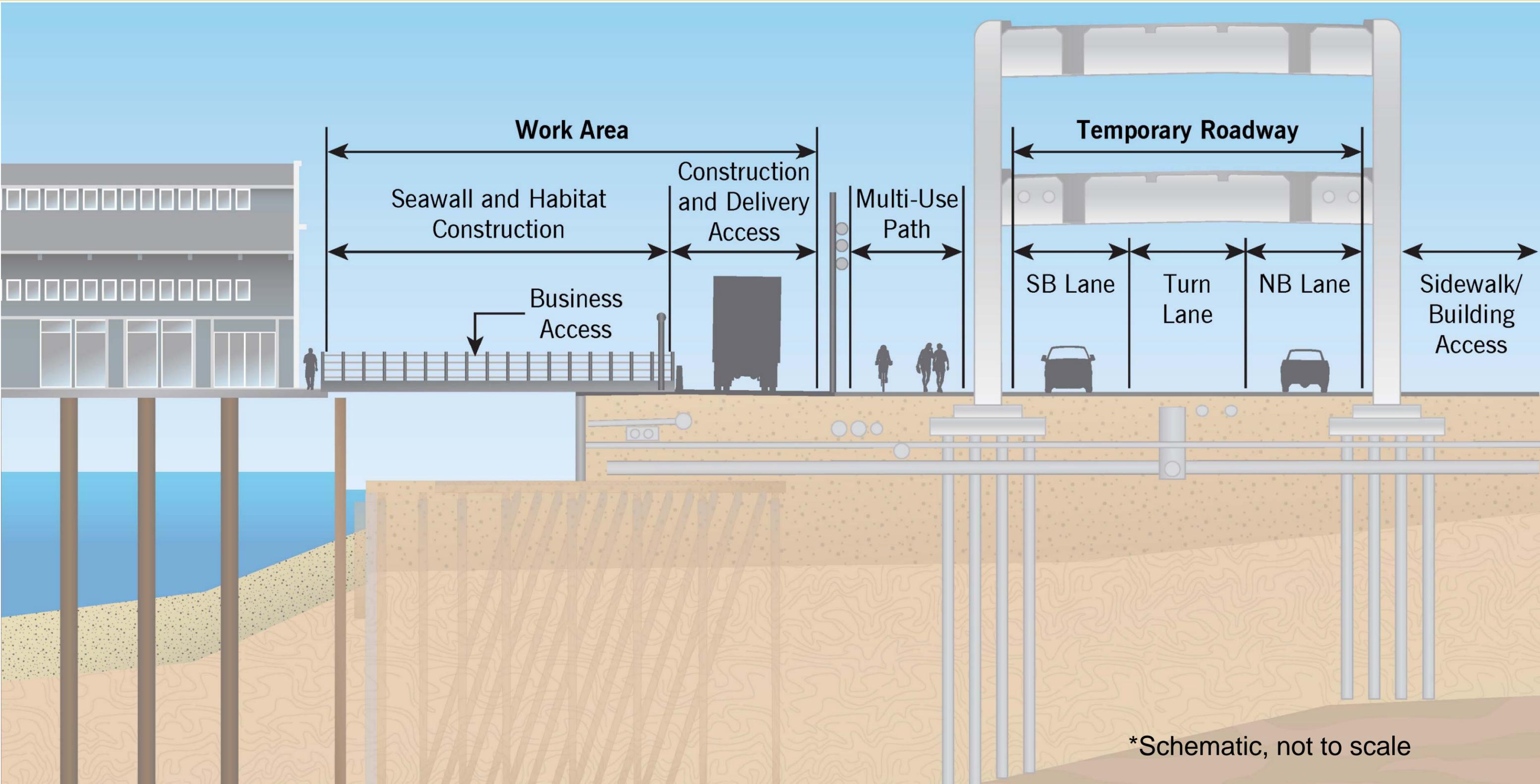


Season 2 Access Scenario

(September 2014- May 2015)

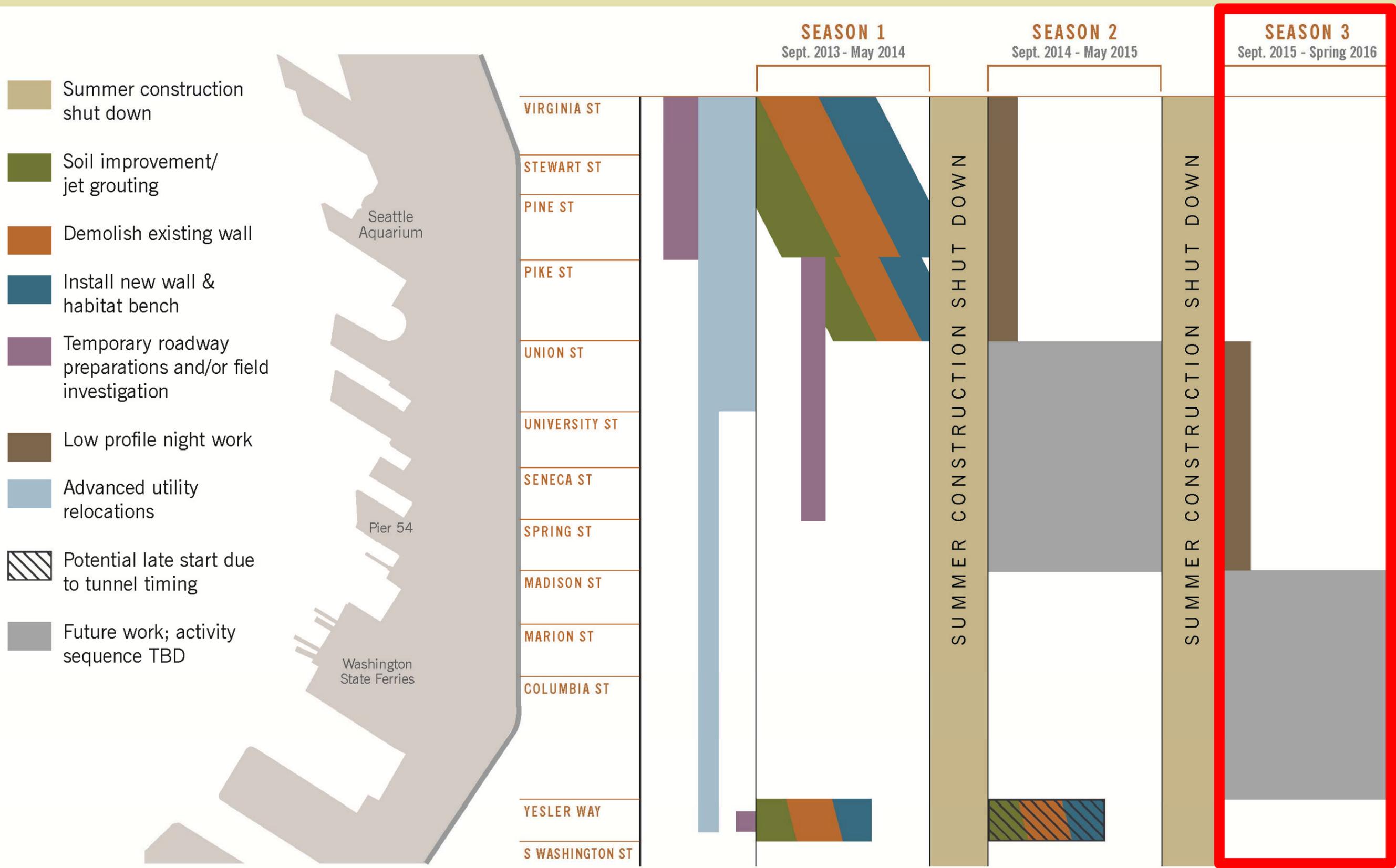


In Construction Roadway Cross Section



*Schematic, not to scale

Season 3 Schedule



Season 3 Overview

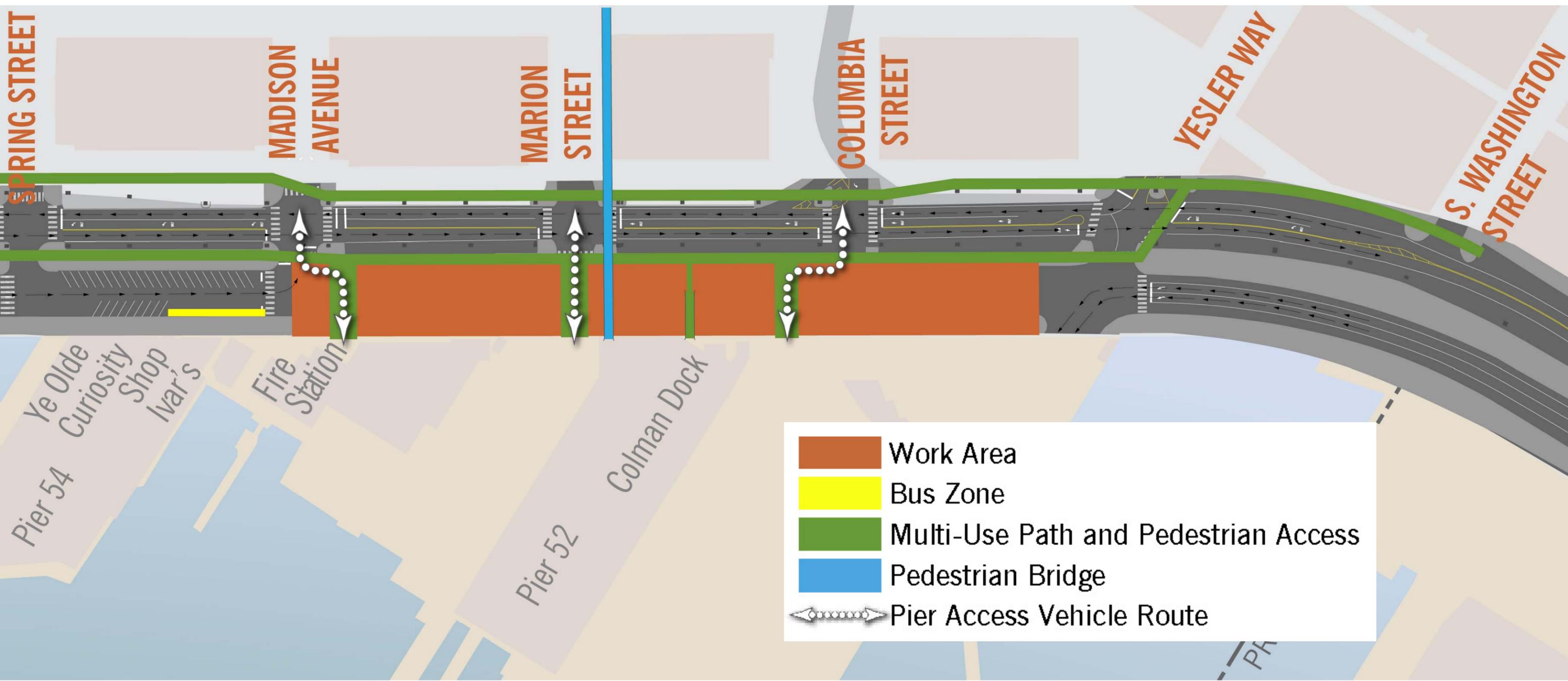
(September 2015 – Spring 2016)



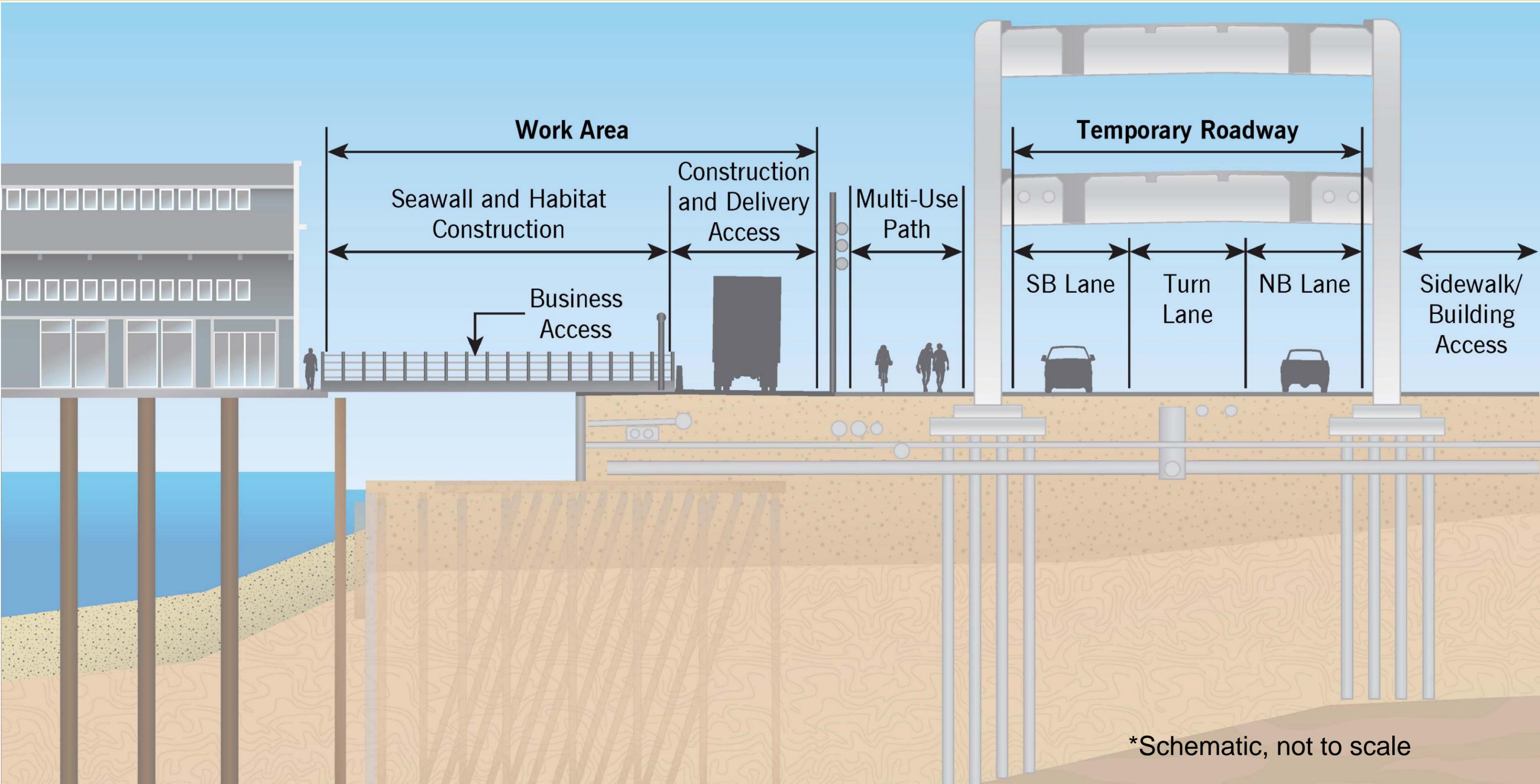
	Work Area
	Ferry Queuing
	Temporary Roadway
	Temporary Parking

Not to Scale 

Season 3 Access Scenario (September 2015 – Spring 2016)



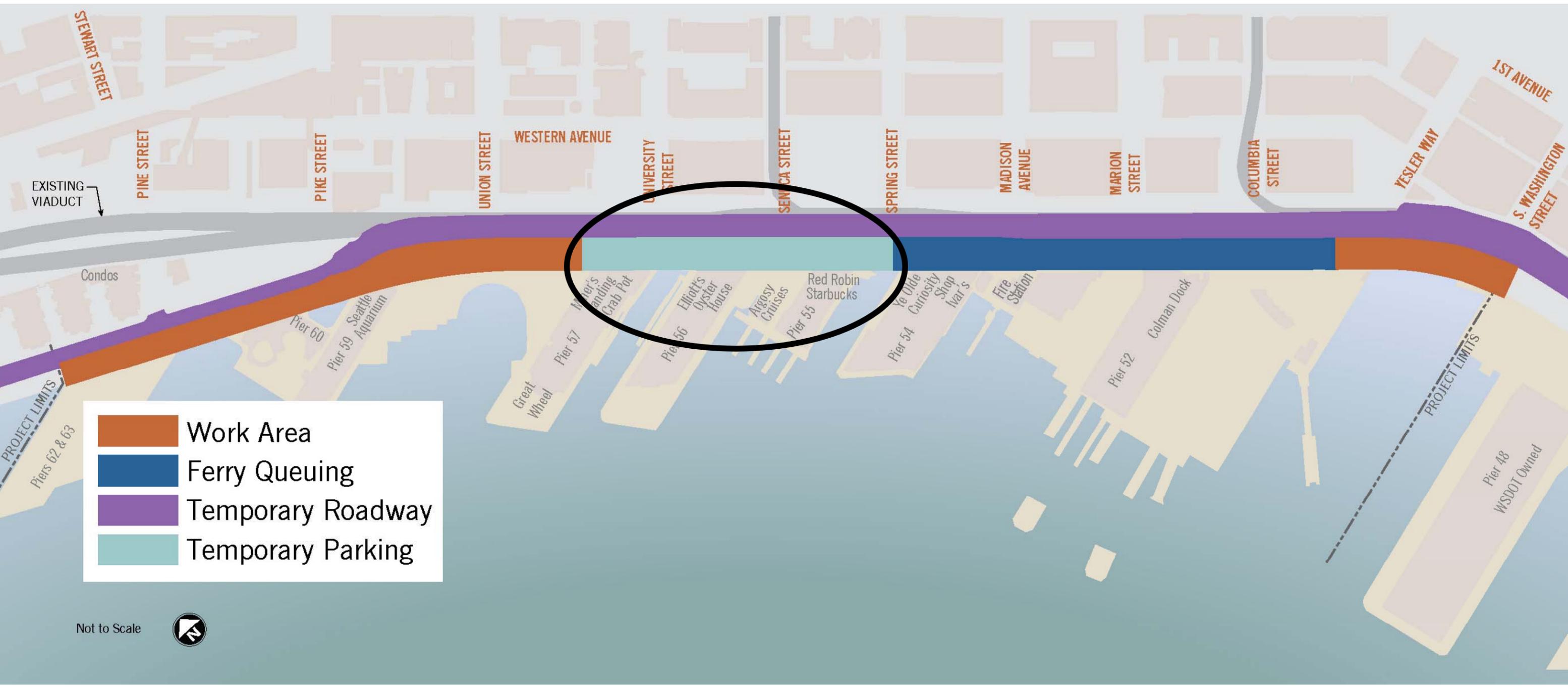
In Construction Roadway Cross Section



*Schematic, not to scale

Minimizing Construction Impacts, Parking, Outreach & Next Steps

Season 1 Parking Overview



Legend:

- Work Area
- Ferry Queuing
- Temporary Roadway
- Temporary Parking

Not to Scale



Season 2 Parking Overview



Not to Scale



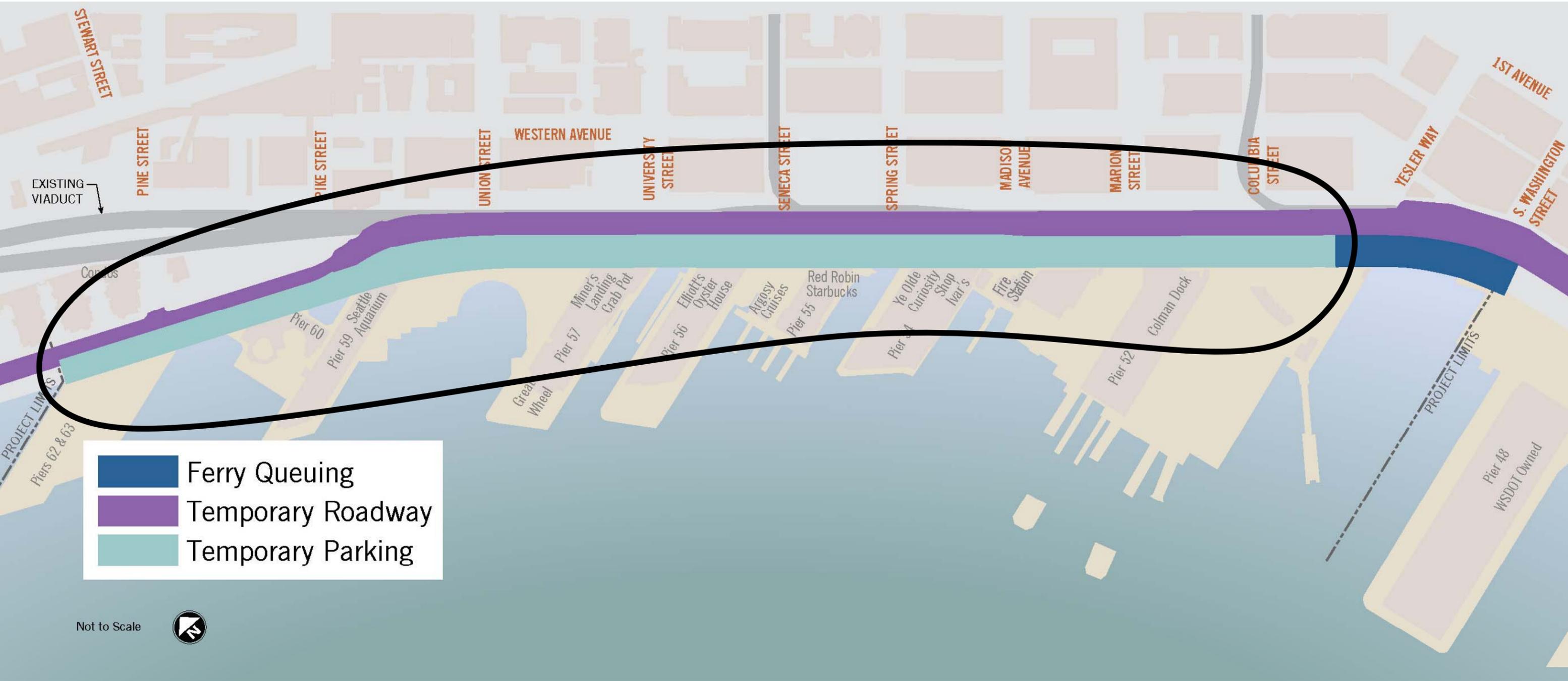
Season 3 Parking Overview



Not to Scale



Summer Parking Overview



Not to Scale

Strategies to Keep Waterfront Vibrant

- **Summer shutdown**
- **Maximize available parking**
- **Temporary roadway, and synchronized signal timing**
- **Maximize business access**
 - On a by-pier, by business basis for customers and operations
- **Clear and robust way-finding program**
- **Active, ongoing community outreach program**
- **Locate stationary equipment (e.g., lighting, generators) away from properties**
- **Implement 24-hour hotline for noise and emergent issues**
- **Construction viewing and education**
- **Off-site contractor parking**

Habitat Education

- **Seattle Aquarium Staff and Volunteer “Brown Bag Training” and “Aquaversity”**
- **Installation of interpretive signage with ongoing study at Pier 62/63**
- **Event presence at family and youth events with habitat focus, including:**
 - Orca Bowl
 - Salmon Homecoming
 - Salmon Return Family Festival



Next Steps

- Design completion and construction schedule refinement
- Release Final EIS, continue permit coordination
- Continued planning with waterfront stakeholders, with increased specificity
- Ready for spring early work
- Negotiate MACC



