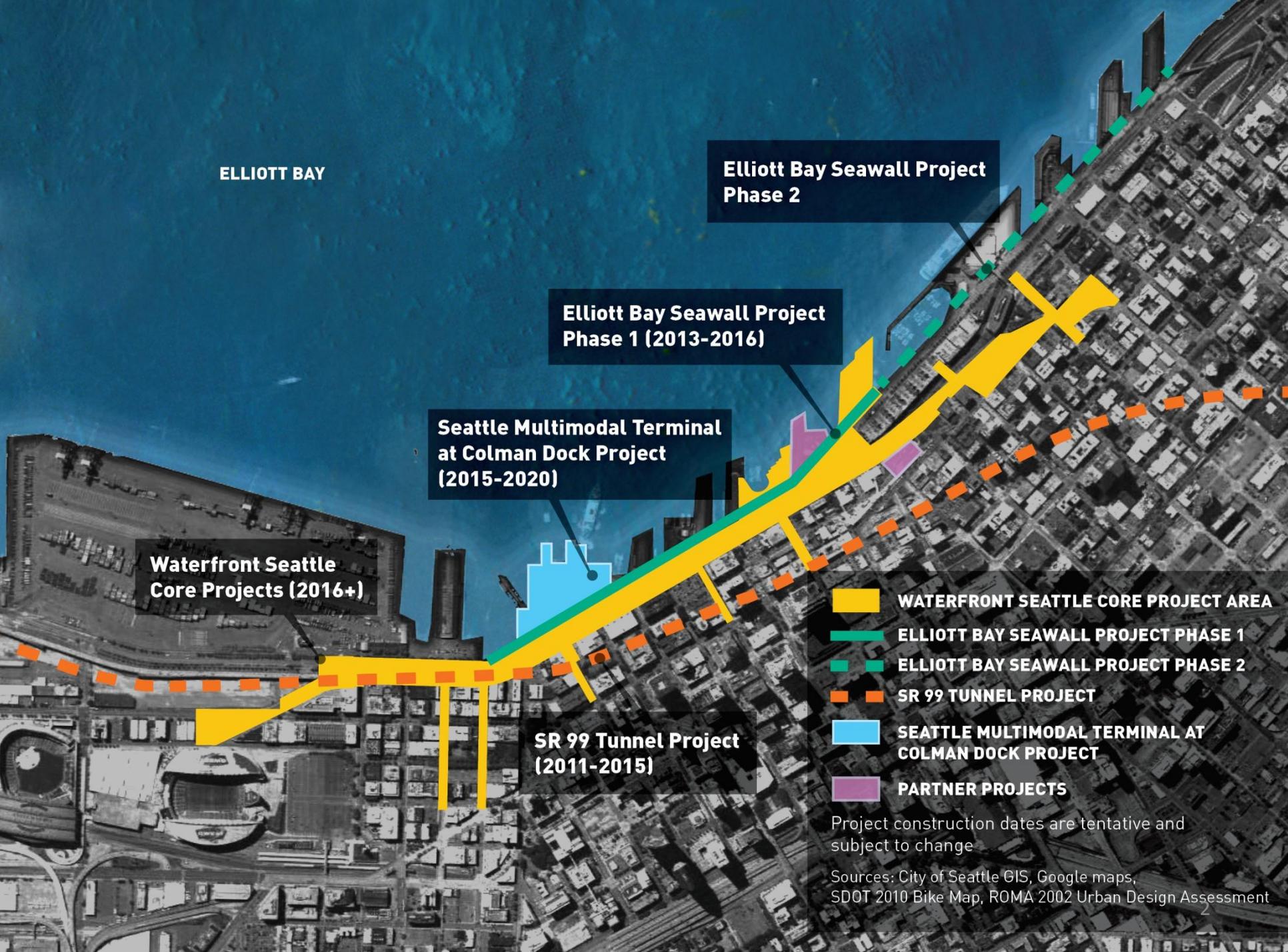




**SEATTLE FREIGHT ADVISORY  
BOARD**

SEPTEMBER 16, 2014



ELLIOTT BAY

Elliott Bay Seawall Project  
Phase 2

Elliott Bay Seawall Project  
Phase 1 (2013-2016)

Seattle Multimodal Terminal  
at Colman Dock Project  
(2015-2020)

Waterfront Seattle  
Core Projects (2016+)

SR 99 Tunnel Project  
(2011-2015)

- WATERFRONT SEATTLE CORE PROJECT AREA
- ELLIOTT BAY SEAWALL PROJECT PHASE 1
- ELLIOTT BAY SEAWALL PROJECT PHASE 2
- SR 99 TUNNEL PROJECT
- SEATTLE MULTIMODAL TERMINAL AT COLMAN DOCK PROJECT
- PARTNER PROJECTS

Project construction dates are tentative and subject to change

Sources: City of Seattle GIS, Google maps, SDOT 2010 Bike Map, ROMA 2002 Urban Design Assessment

# CORE PROJECTS



**LEGEND**  
— Core Project Boundary





2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

**WATERFRONT SEATTLE**

**CONCEPT DESIGN**

**ENVIRONMENTAL REVIEW, PERMITTING AND DESIGN**

**CONSTRUCTION BEGINS**

**ELLIOTT BAY SEAWALL PROJECT**

**ENVIRONMENTAL REVIEW, PERMITTING AND DESIGN**

**CONSTRUCTION**  
(PHASE 1: S WASHINGTON ST TO VIRGINIA ST)

**PHASE 2 CONSTRUCTION**

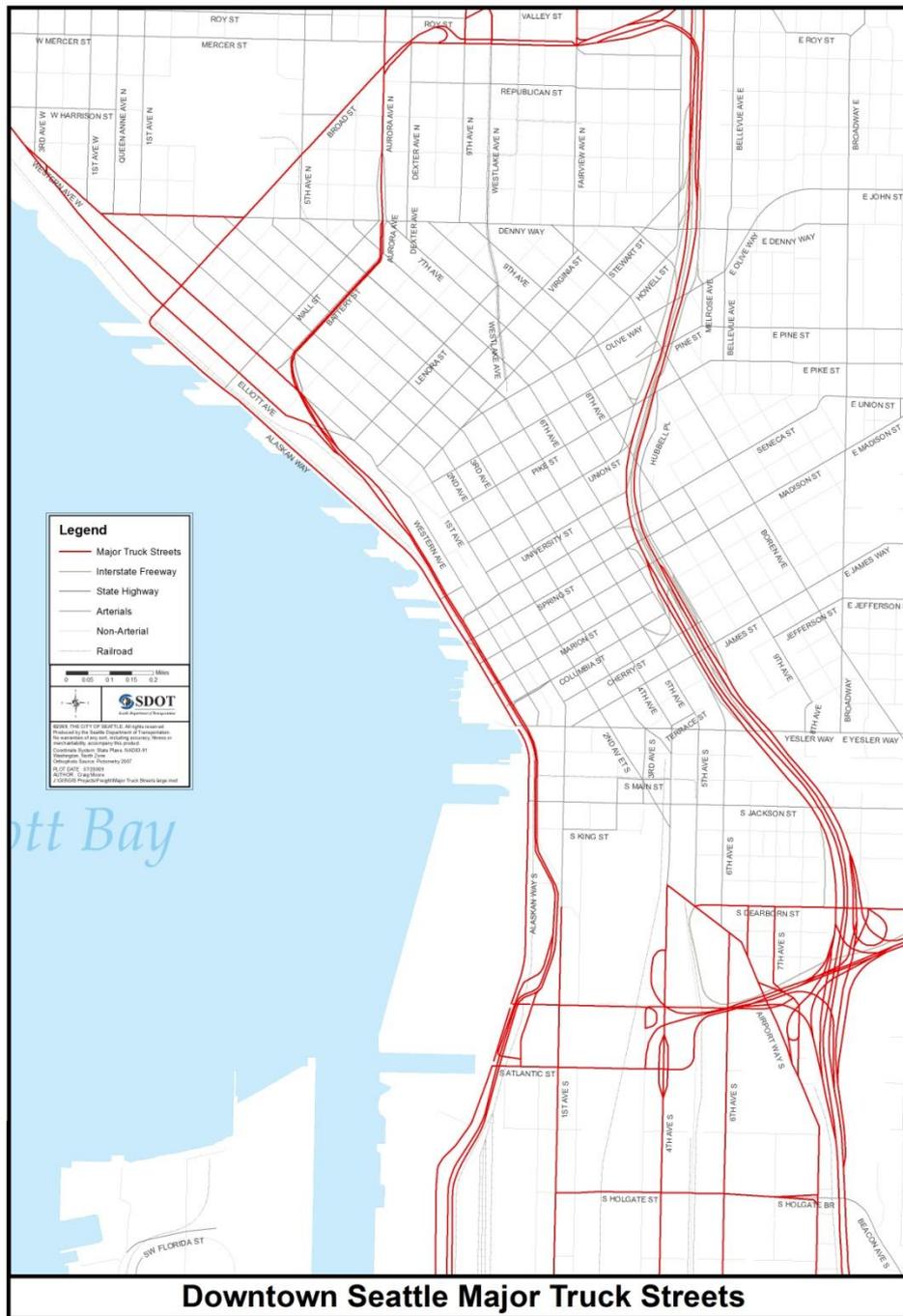
**SR 99 TUNNEL**

**CONSTRUCTION**

**VIADUCT DEMOLITION**

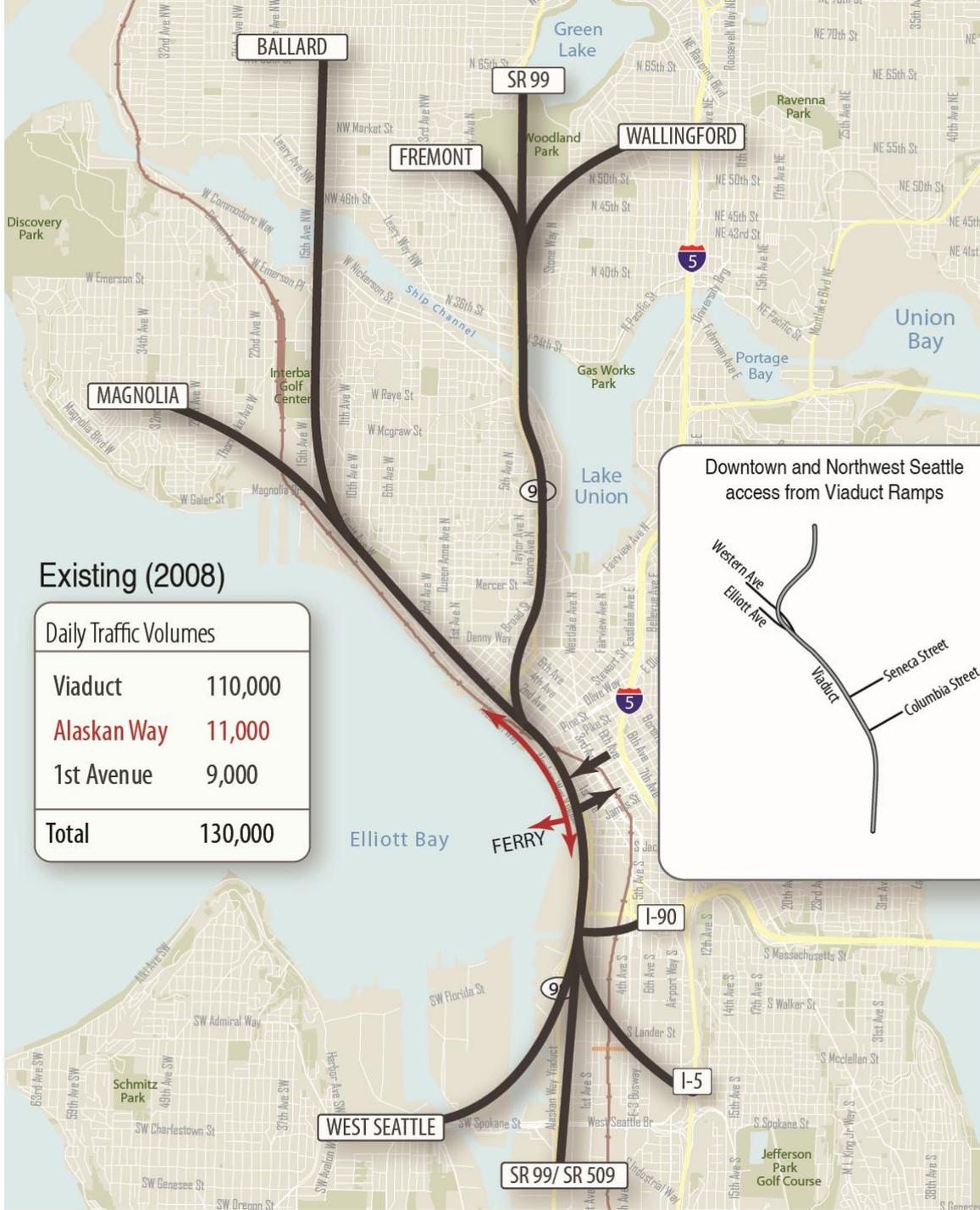
2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

= PLANNING AND DESIGN
  = CONSTRUCTION
  = POTENTIAL EARLY PROJECTS



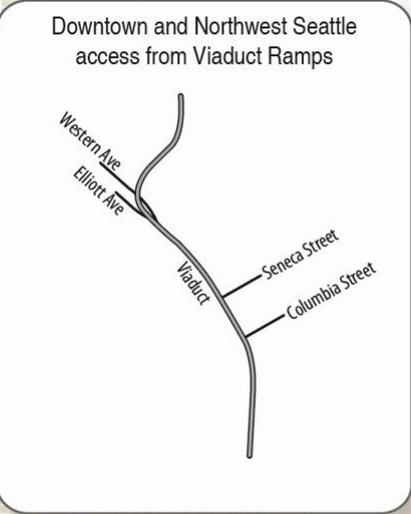
**Downtown Seattle Major Truck Streets**

# Existing SR 99 Traffic Patterns

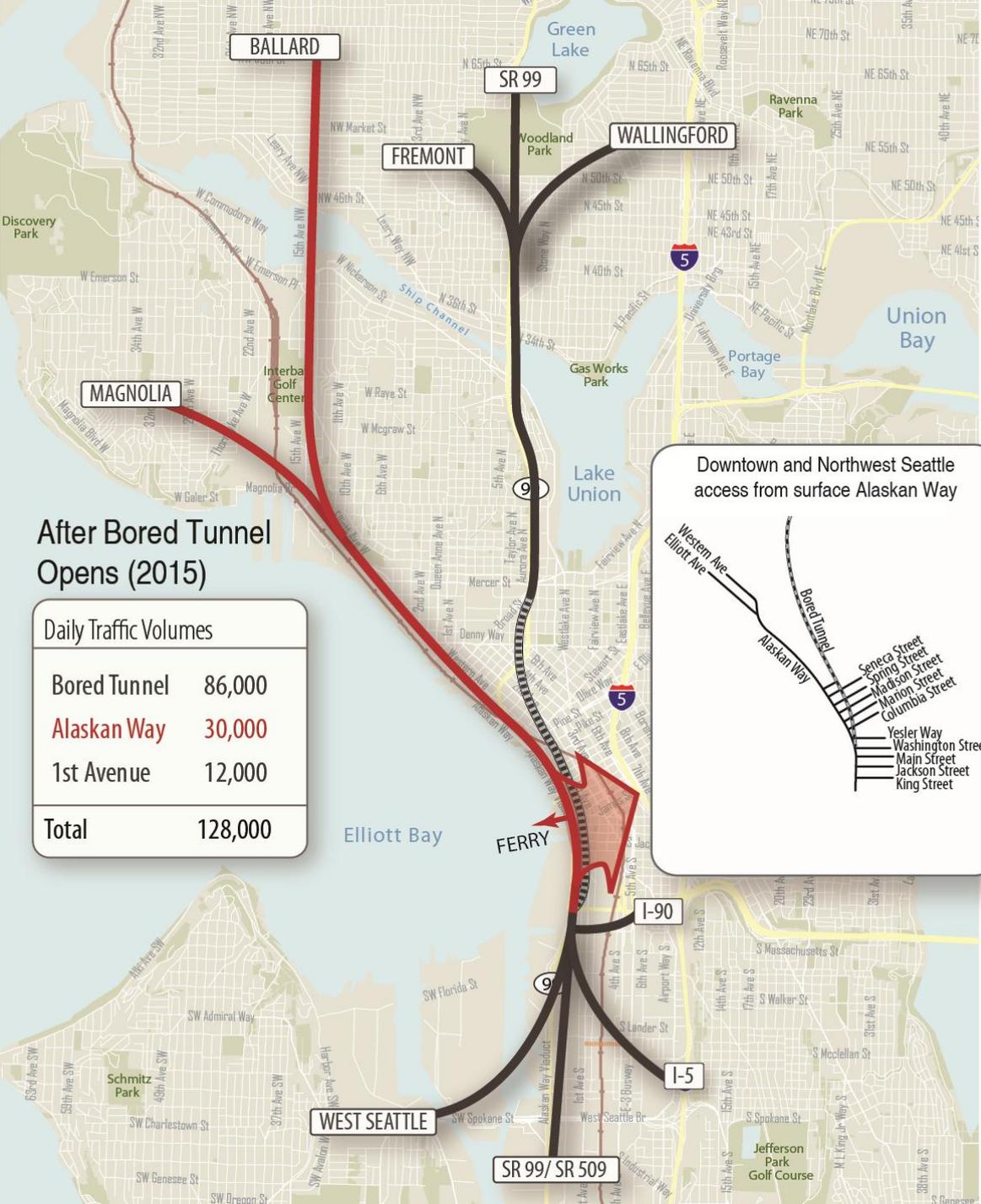


## Existing (2008)

Daily Traffic Volumes	
Viaduct	110,000
Alaskan Way	11,000
1st Avenue	9,000
<b>Total</b>	<b>130,000</b>

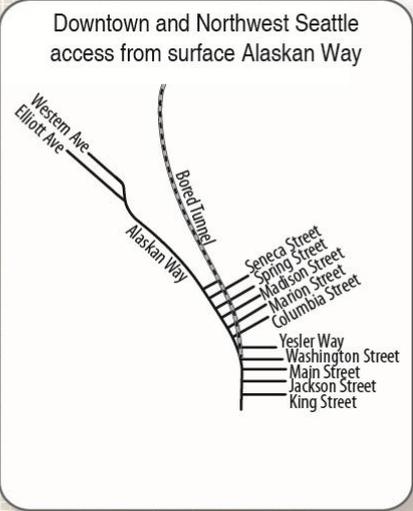


# Traffic Changes After Bored Tunnel Opens



## After Bored Tunnel Opens (2015)

Daily Traffic Volumes	
Bored Tunnel	86,000
Alaskan Way	30,000
1st Avenue	12,000
<b>Total</b>	<b>128,000</b>



# Waterfront Streets



**Alaskan Way**

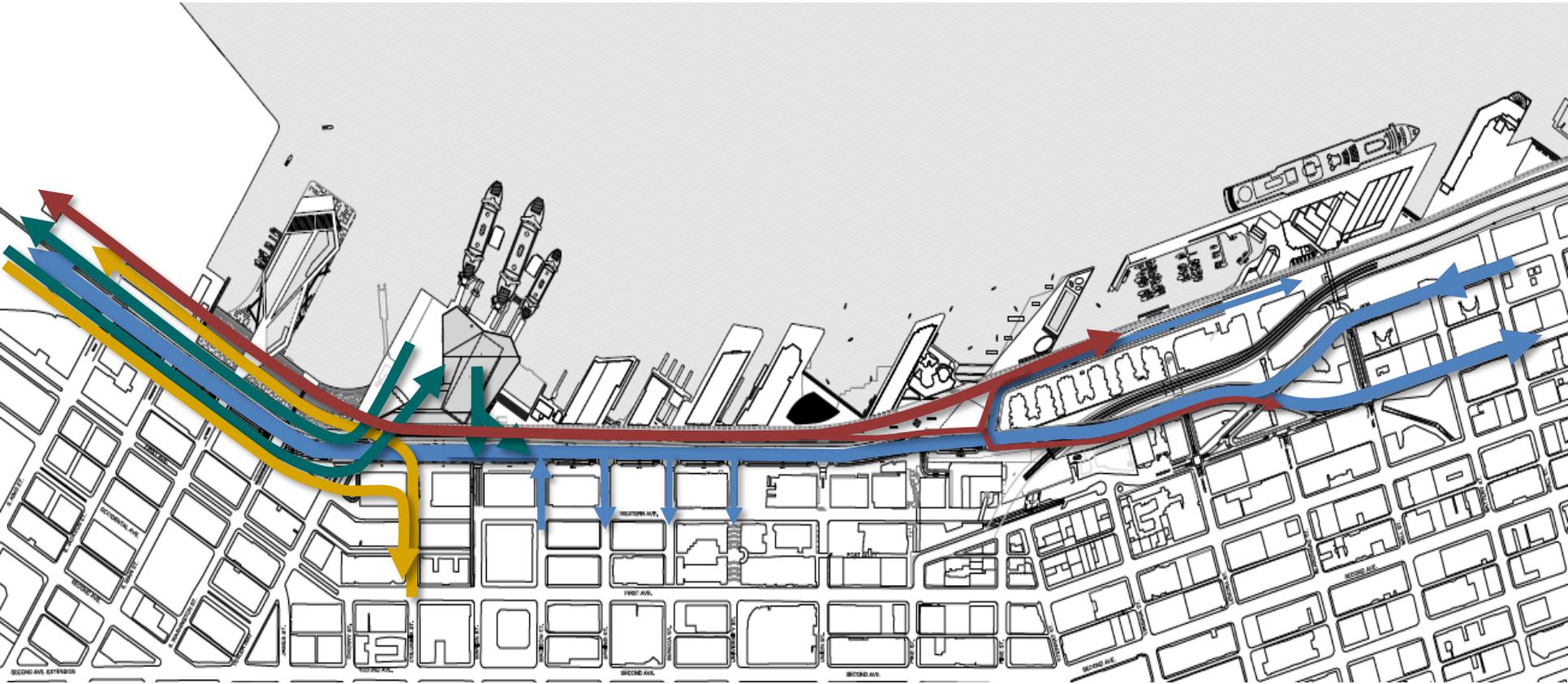
**Elliott Way**

0.5 MILE



# STREET DESIGN

## FUNCTIONS OF THE STREET



-  VEHICLES, PARKING AND LOADING
-  FERRIES: LOADING AND UNLOADING
-  TRANSIT: SW TRANSIT PATHWAY
-  NORTH/SOUTH BICYCLE AND PEDESTRIAN MOVEMENT

# STREET DESIGN

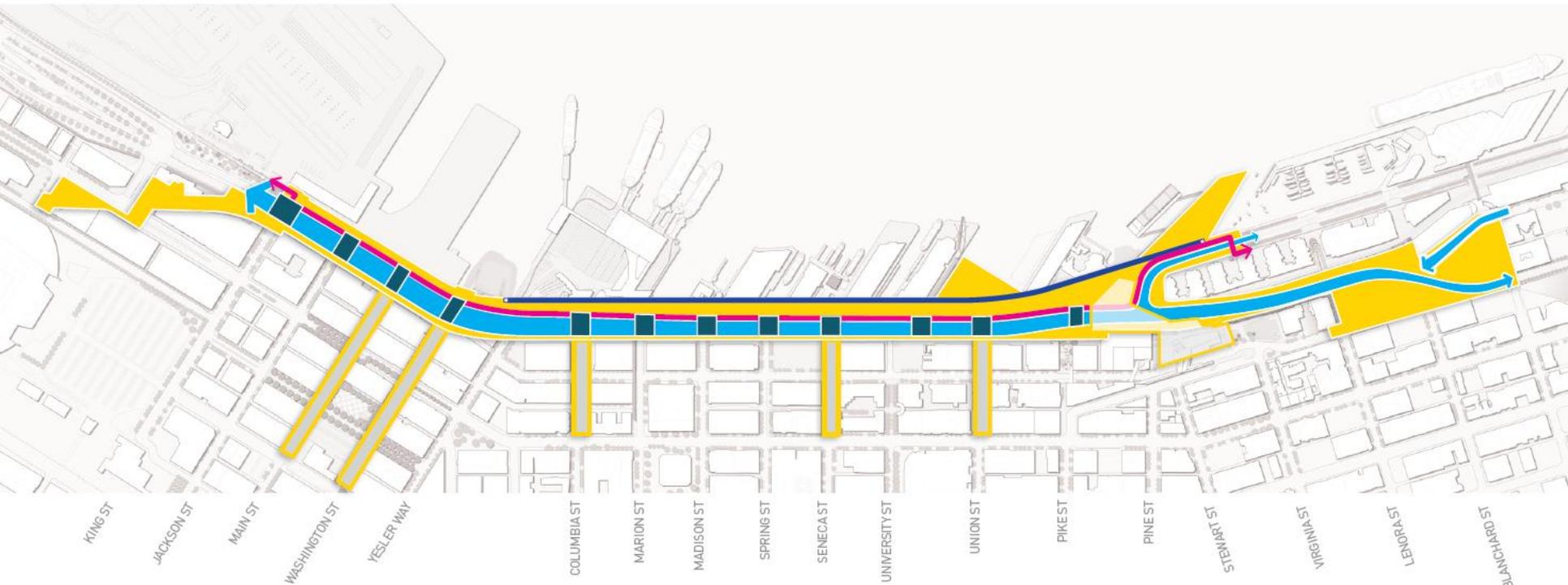
## TRAFFIC CONSIDERATIONS

Waterfront Seattle

2030 Average daily traffic volumes on Alaskan Way



# MAIN CORRIDOR SOUTH OF UNION CORE PROJECT



- LEGEND**
- WATERFRONT PROMENADE
  - EAST-WEST STREETS
  - INTERSECTIONS
  - ROADWAY
  - L.P.S.
  - CYCLE TRACK

# PIONEER SQUARE SITE PLAN

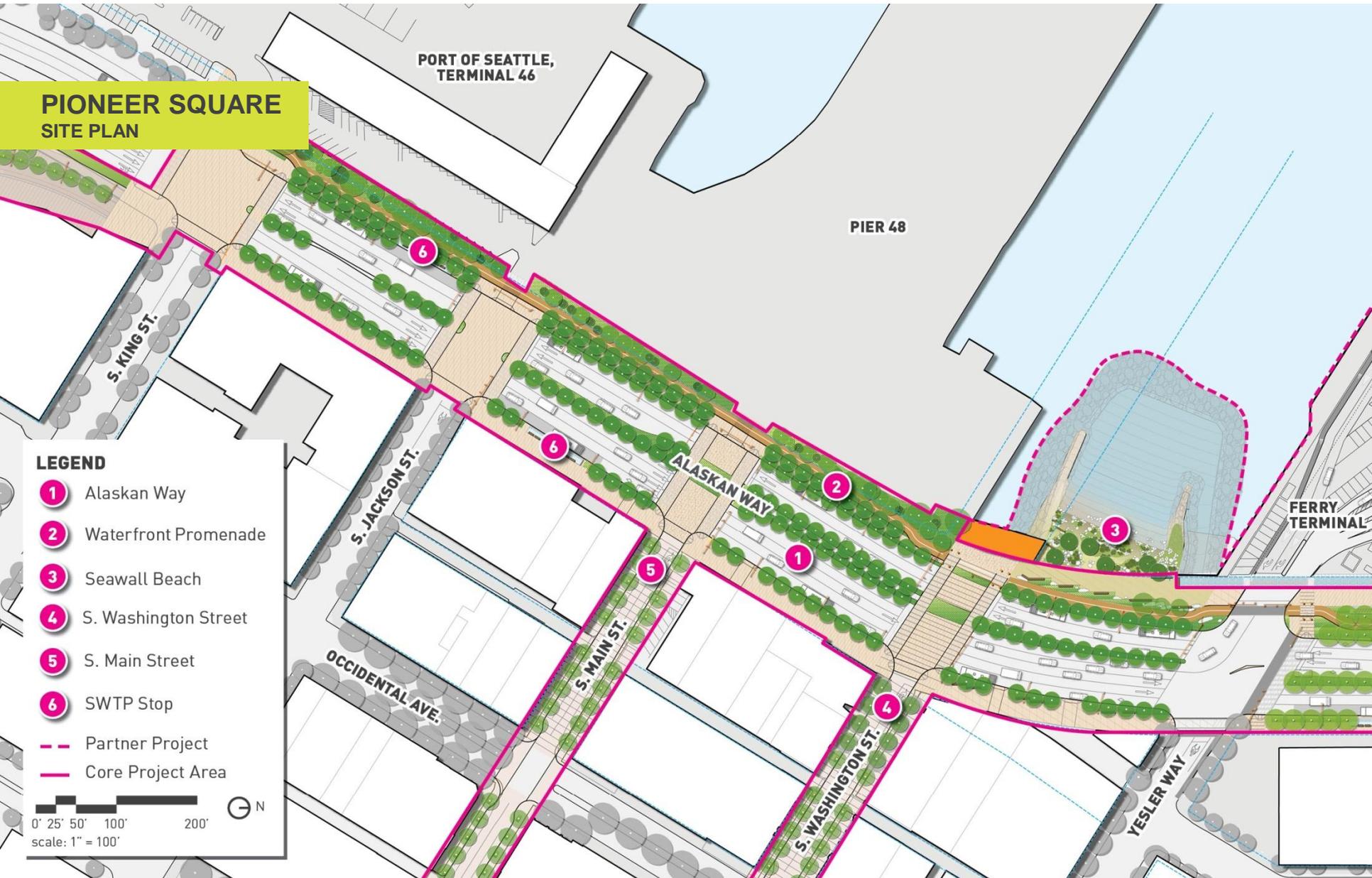
PORT OF SEATTLE,  
TERMINAL 46

PIER 48

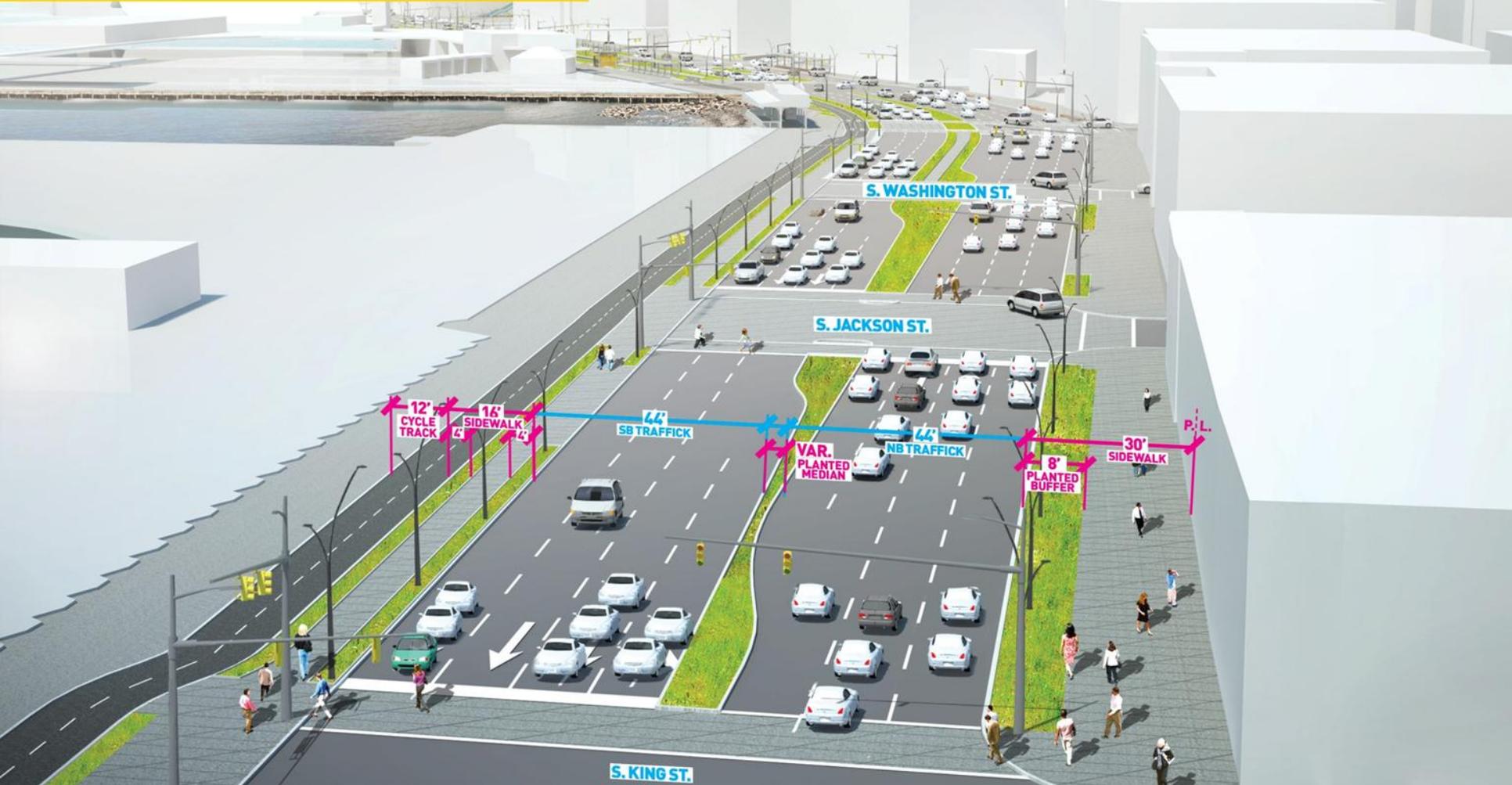
FERRY TERMINAL

## LEGEND

- 1 Alaskan Way
- 2 Waterfront Promenade
- 3 Seawall Beach
- 4 S. Washington Street
- 5 S. Main Street
- 6 SWTP Stop
- Partner Project
- Core Project Area



MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY  
**S. KING ST. TO S. MAIN ST.**  
(4 LANES NB, 4 LANES SB)



12' CYCLE TRACK

16' SIDEWALK

44' SB TRAFFICK

VAR. PLANTED MEDIAN

44' NB TRAFFICK

8' PLANTED BUFFER

30' SIDEWALK

P.L.

S. KING ST.

S. JACKSON ST.

S. WASHINGTON ST.

MAIN CORRIDOR SOUTH OF UNION | ALASKAN WAY  
**S. KING ST. TO S. MAIN ST.**  
(4 LANES NB, 4 LANES SB)



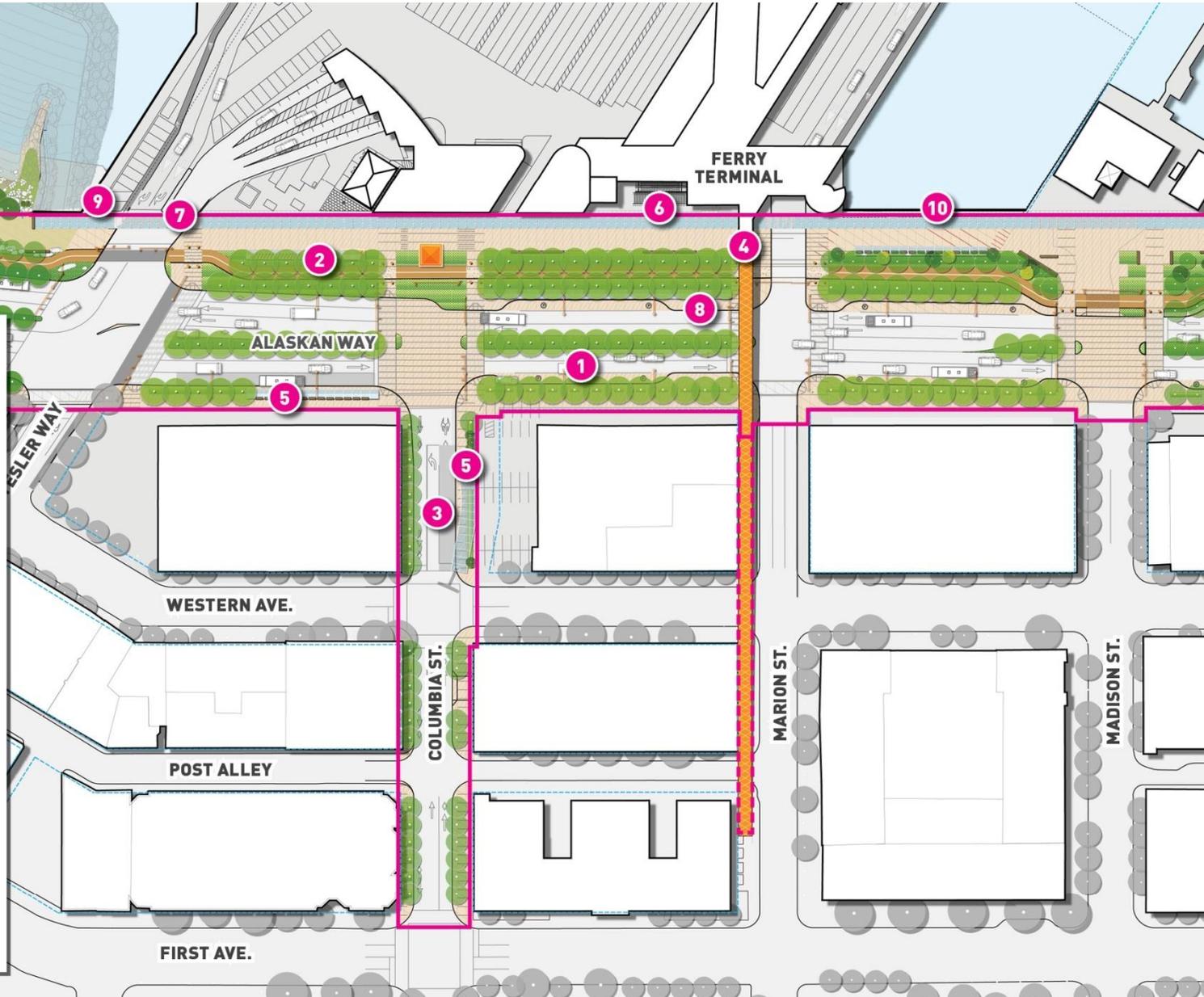
**PIONEER SQUARE  
HABITAT BEACH**



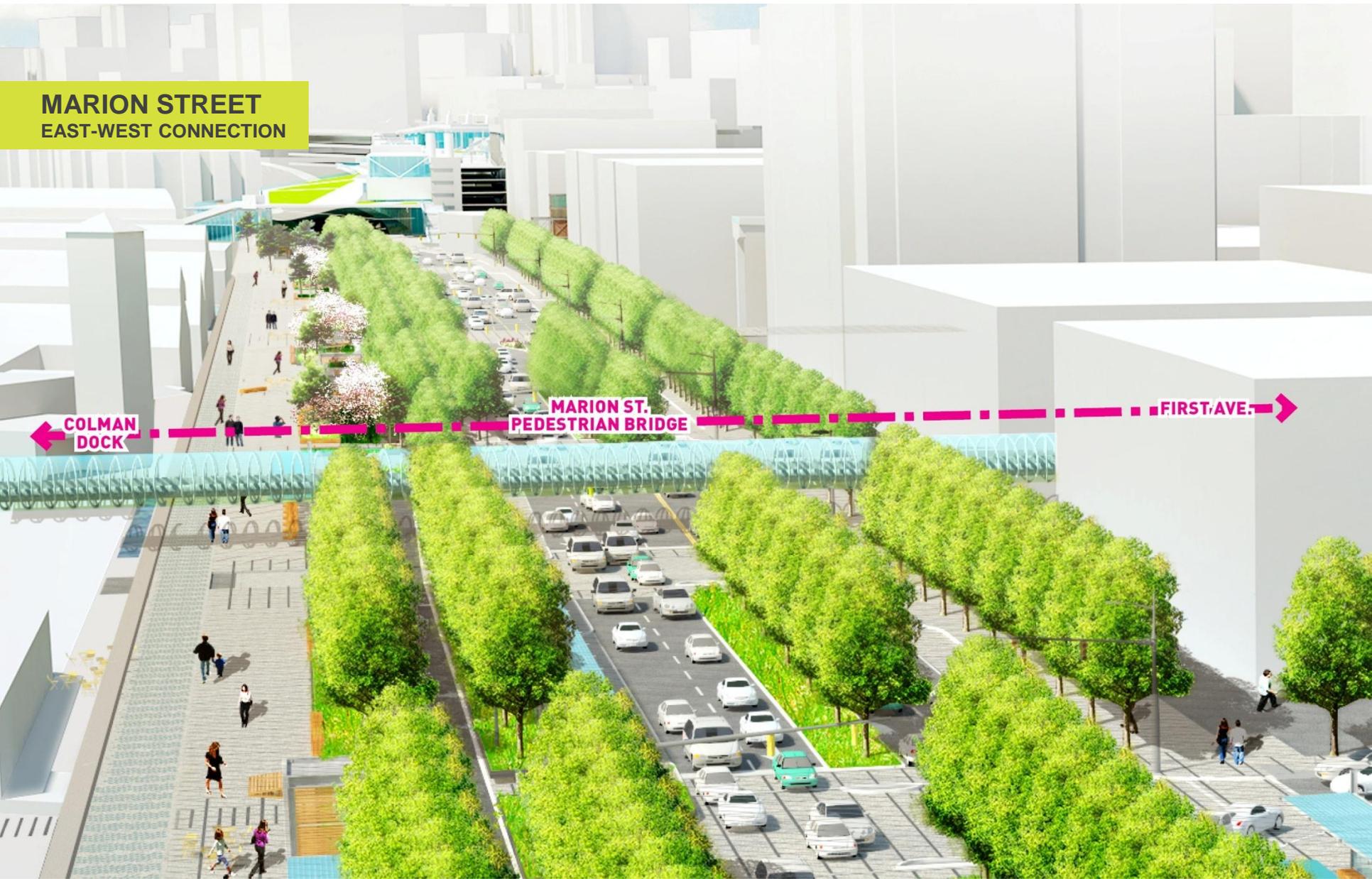
# TRANSIT HUB SITE PLAN

## LEGEND

- 1 Alaskan Way
- 2 Waterfront Promenade
- 3 Columbia Street
- 4 Marion Street Ped. Bridge
- 5 SWTP Stop
- 6 Colman Dock Ped. Entrance
- 7 Colman Dock Veh. Entrance
- 8 Waterfront Transit Stop
- 9 Passenger Ferry Entrance
- 10 Firehouse Slip
- Core Project Area
- Partner Project



**MARION STREET  
EAST-WEST CONNECTION**

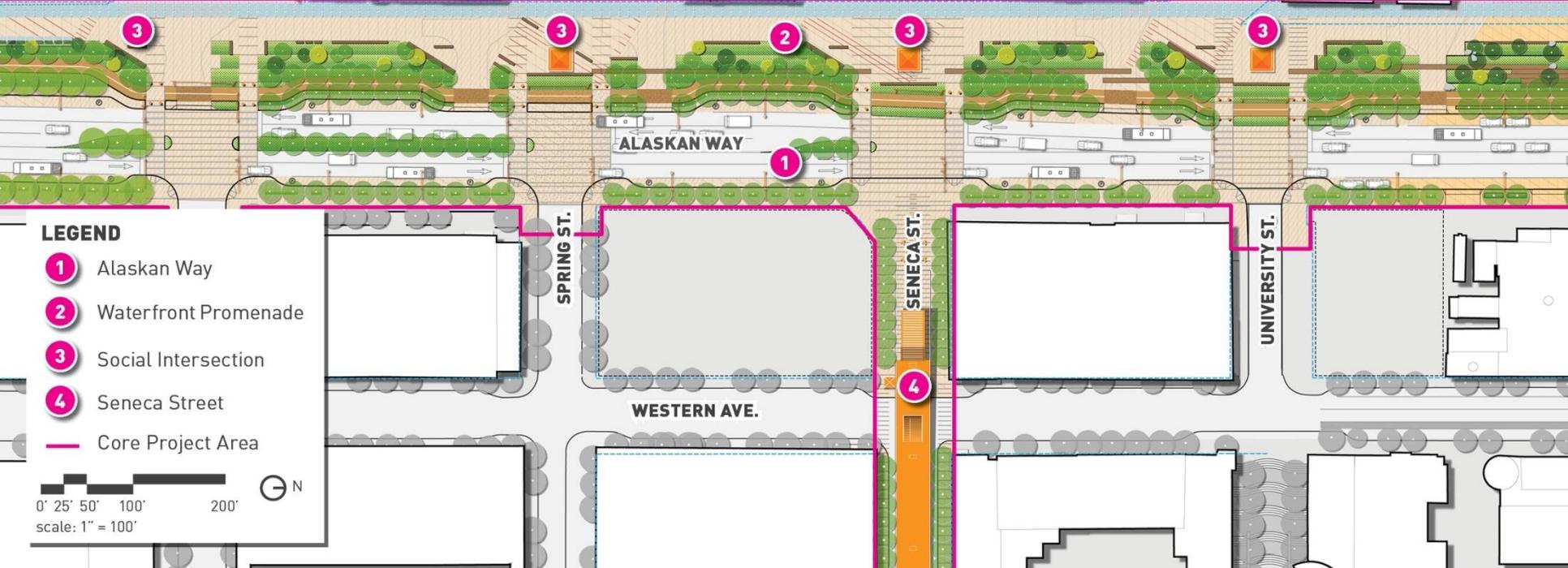
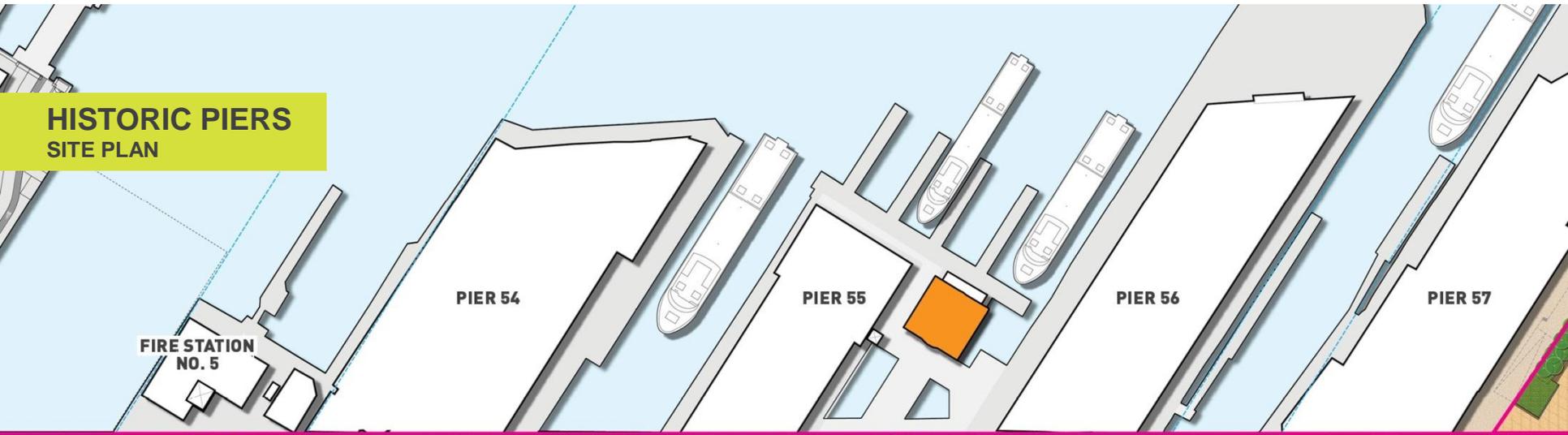


← COLMAN DOCK

MARION ST. PEDESTRIAN BRIDGE

FIRST AVE. →

# HISTORIC PIERS SITE PLAN



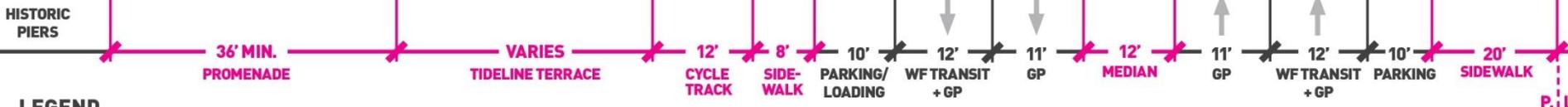
- LEGEND**
- 1 Alaskan Way
  - 2 Waterfront Promenade
  - 3 Social Intersection
  - 4 Seneca Street
  - Core Project Area



# HISTORIC PIERS

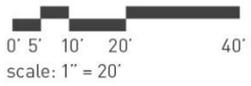
TYPICAL SECTION: SPRING + SENECA

KEY MAP



## LEGEND

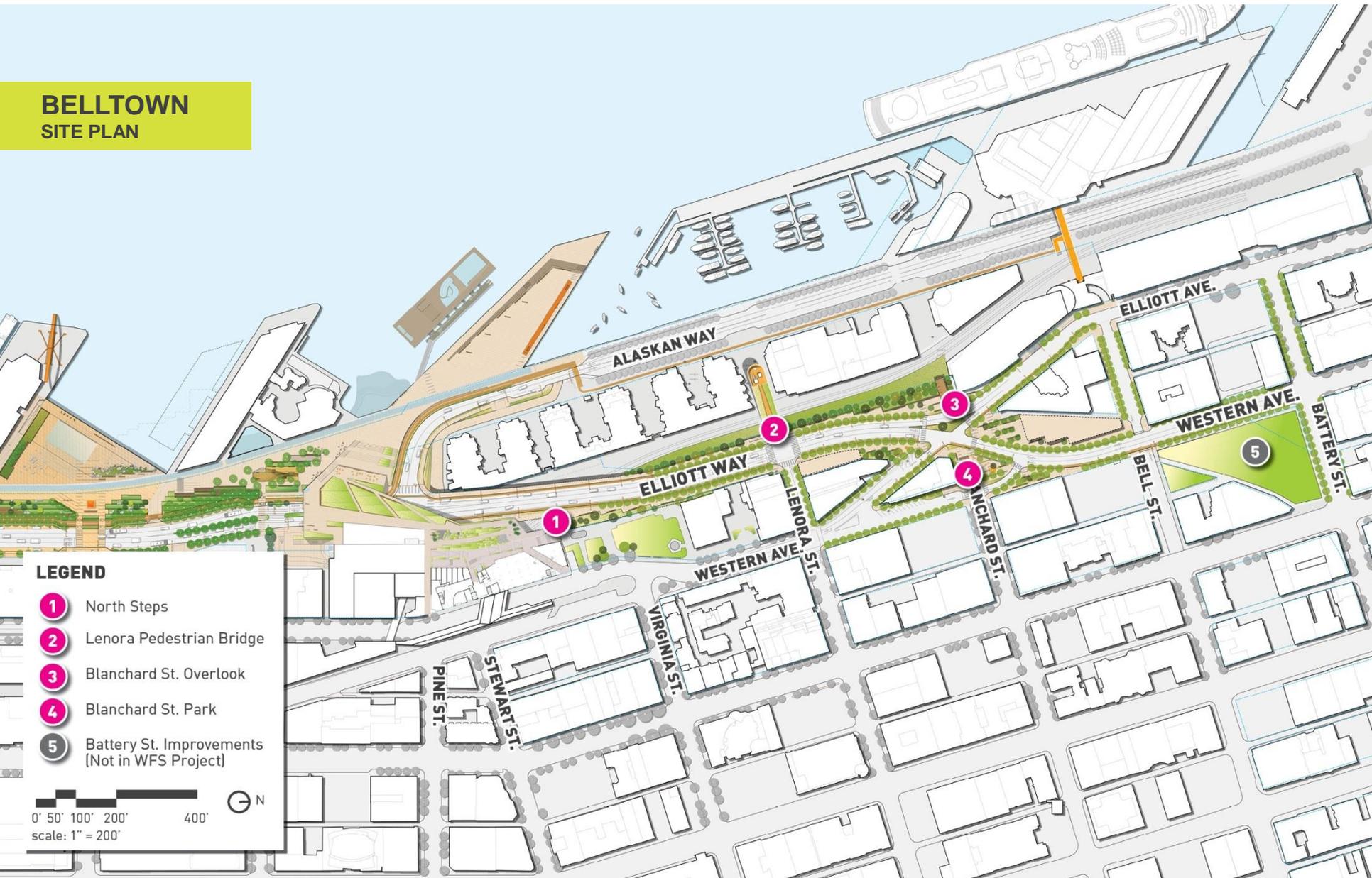
- General Purpose
- Ferry Queuing Lane
- SWTP Lane
- Cycle Track
- Sidewalk/Promenade



**INTERSECTIONS**  
**PEDESTRIAN CROSSING**



# BELLTOWN SITE PLAN

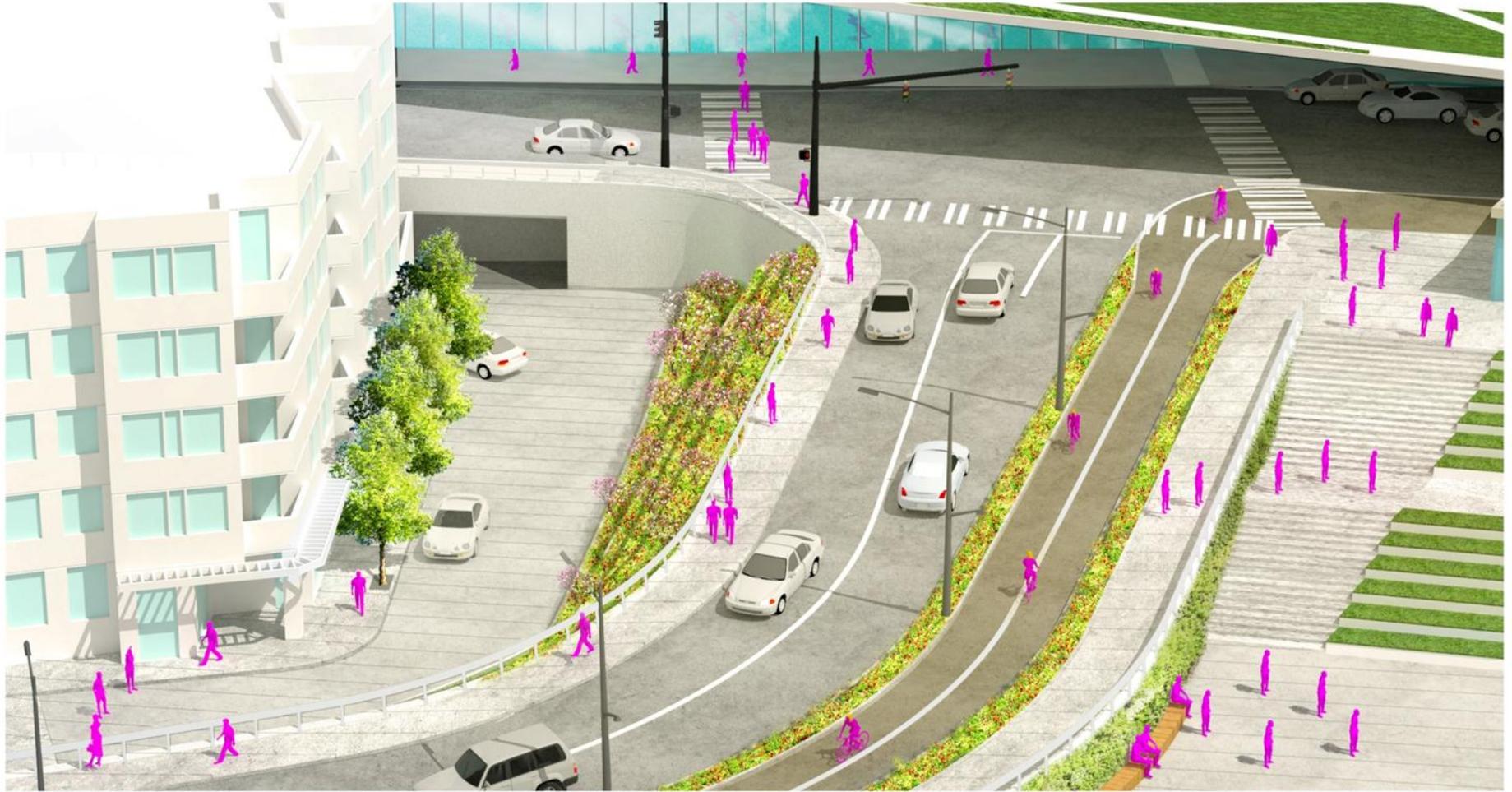


## LEGEND

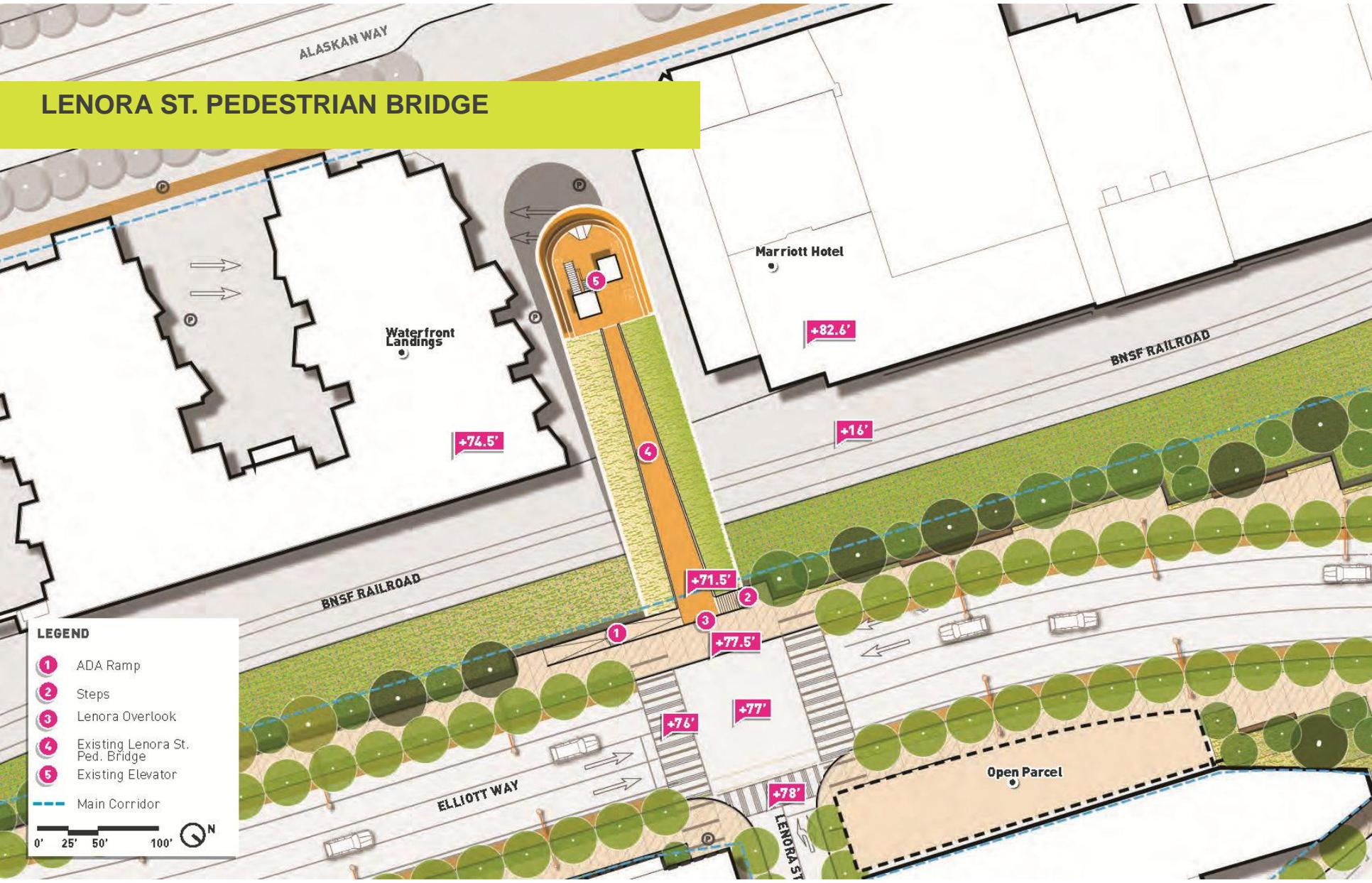
- 1 North Steps
- 2 Lenora Pedestrian Bridge
- 3 Blanchard St. Overlook
- 4 Blanchard St. Park
- 5 Battery St. Improvements (Not in WFS Project)



# PINE STREET



# LENORA ST. PEDESTRIAN BRIDGE



## LEGEND

- 1 ADA Ramp
- 2 Steps
- 3 Lenora Overlook
- 4 Existing Lenora St. Ped. Bridge
- 5 Existing Elevator
- Main Corridor

0' 25' 50' 100'



# PROJECT COMPONENTS



RAILROAD WAY	PIONEER SQUARE	TRANSIT HUB	HISTORIC PIERS	CENTRAL PUBLIC SPACE	BELLTOWN	OTHER
1 WATERFRONT	1 MAIN CORRIDOR	1 MAIN CORRIDOR	1 MAIN CORRIDOR	1 MAIN CORRIDOR	1 MAIN CORRIDOR	1 BELL ST. PARK
2 PIONEER SQUARE	2 S. WASHINGTON ST.	2 COLUMBIA ST.	2 SENECA ST.	2 UNION ST.	2 LENORA ST.	2 BATTERY TUNNEL
3 STADIUMS	3 S. MAIN ST.	3 MARION ST. PEDESTRIAN BRIDGE		3 UNION ST. PIER	3 BLANCHARD ST.	
	4 SEAWALL BEACH			4 AQUARIUM PLAZA		
				5 PIERS 62/63		
				6 POOL BARGE		
				7 OVERLOOK WALK		







## DISCUSSION

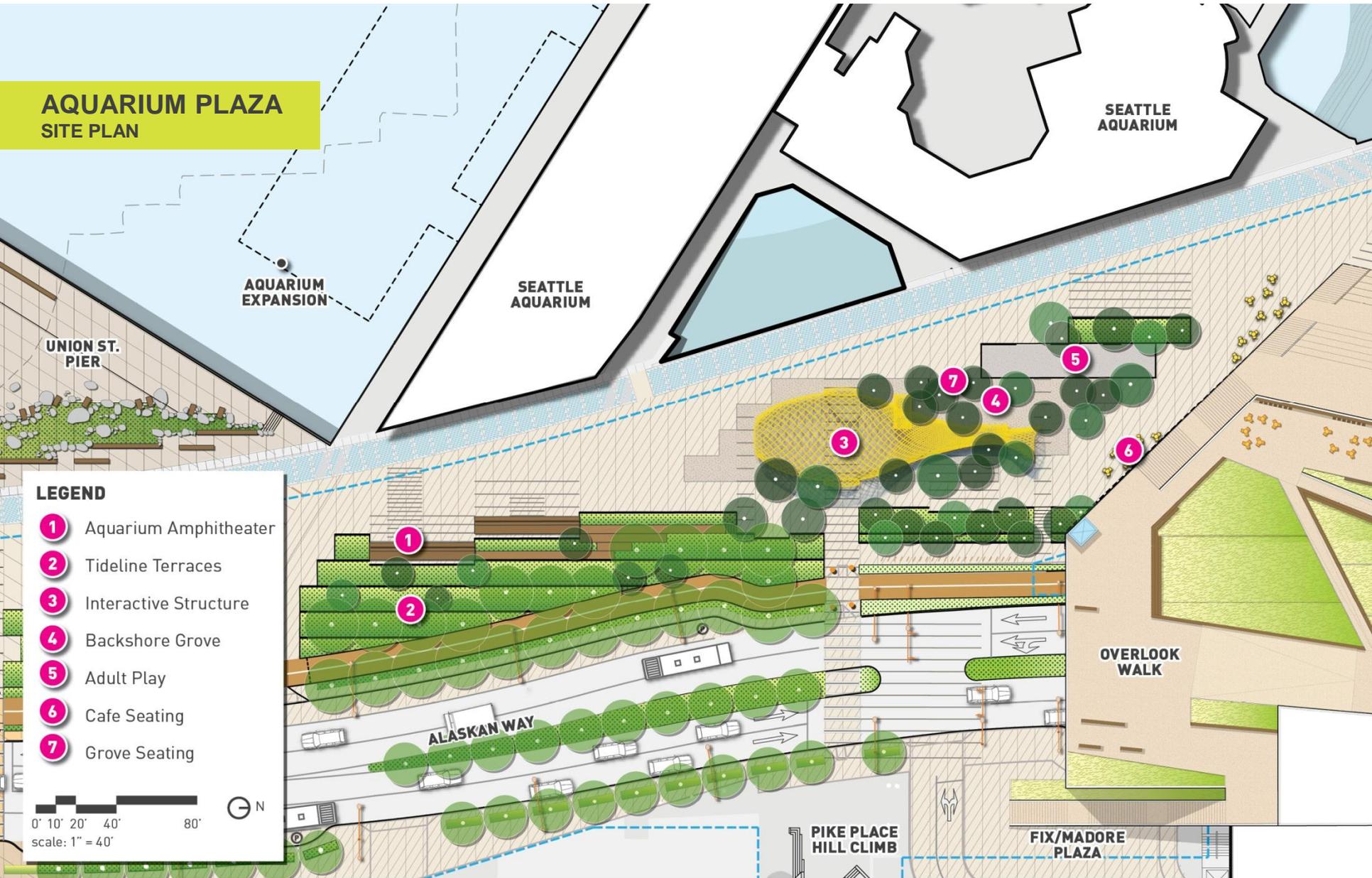


**ADDITIONAL SLIDES**

# UNION STREET PIER



# AQUARIUM PLAZA SITE PLAN



## LEGEND

- 1** Aquarium Amphitheater
- 2** Tideline Terraces
- 3** Interactive Structure
- 4** Backshore Grove
- 5** Adult Play
- 6** Cafe Seating
- 7** Grove Seating

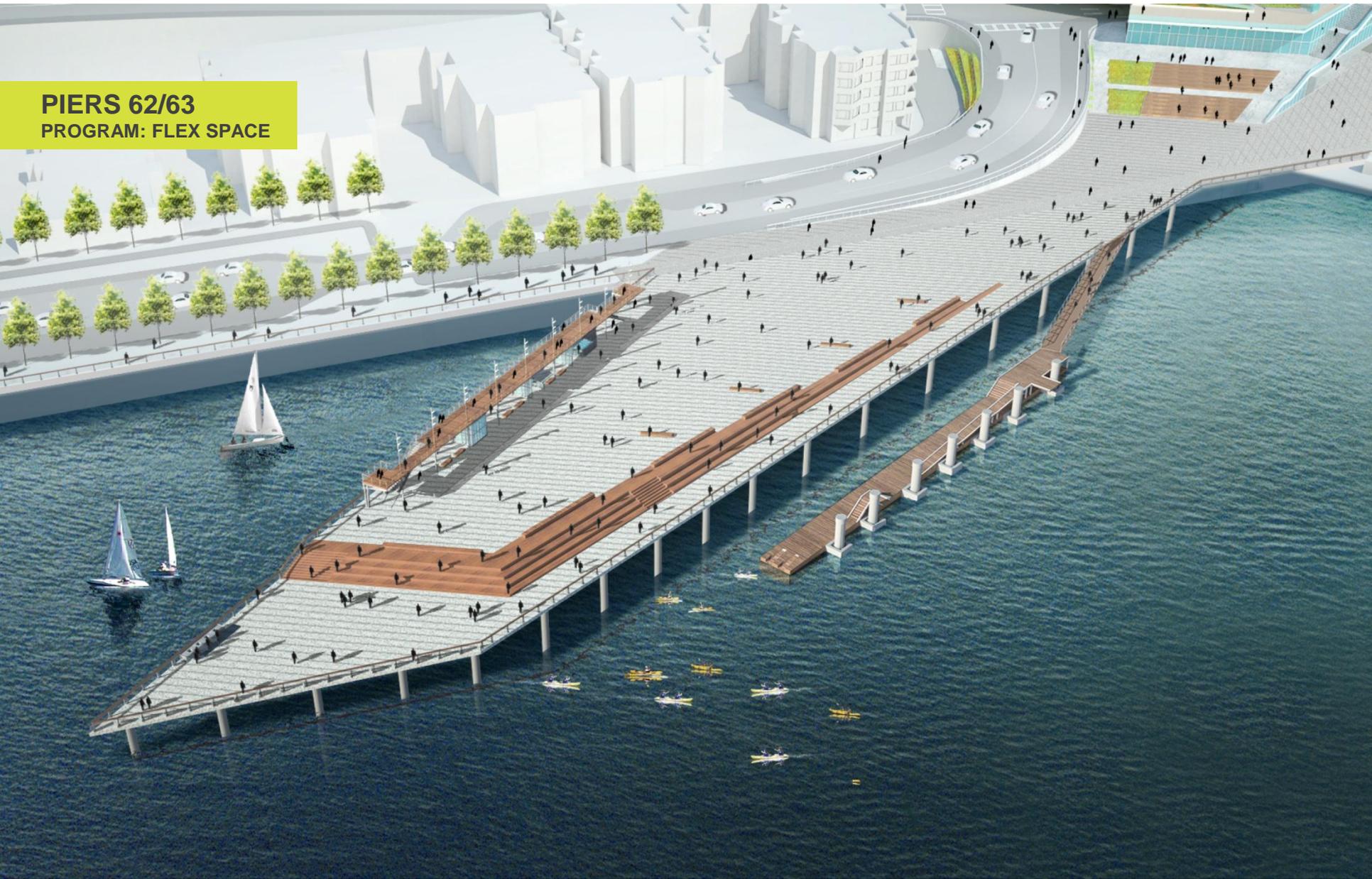
0' 10' 20' 40' 80'  
scale: 1" = 40'



**AQUARIUM PLAZA  
INTERACTIVE STRUCTURE**



**PIERS 62/63**  
PROGRAM: FLEX SPACE



# POOL BARGE



# OVERLOOK WALK

SCHEMATIC DESIGN

V.S. PARK

PIKE PLACE MARKET

PPM WATERFRONT ENTRANCE

HERITAGE HOUSE

BUILDING B

FIX/MADORE

PIKE ST. HILL CLIM

WATERFRONT LANDING

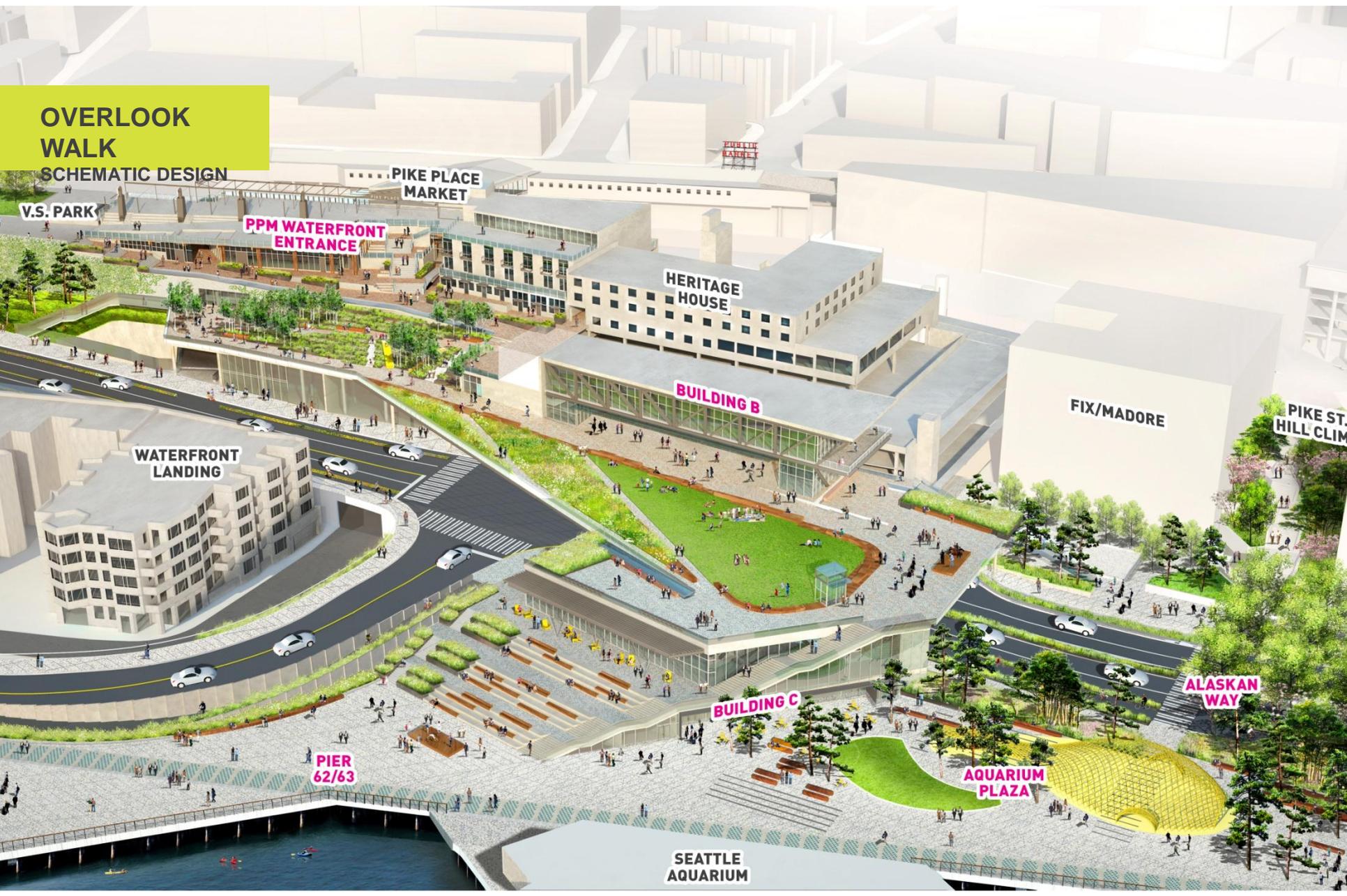
BUILDING C

ALASKAN WAY

PIER 62/63

AQUARIUM PLAZA

SEATTLE AQUARIUM



**PIKE PLACE MARKET WATERFRONT ENTRANCE  
CONNECTION TO OVERLOOK WALK**

