



# *Central Waterfront Stakeholders Group*

*July 26, 2011*

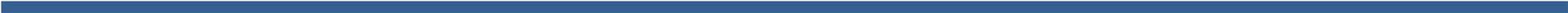
Waterfront  
Seattle.org

and

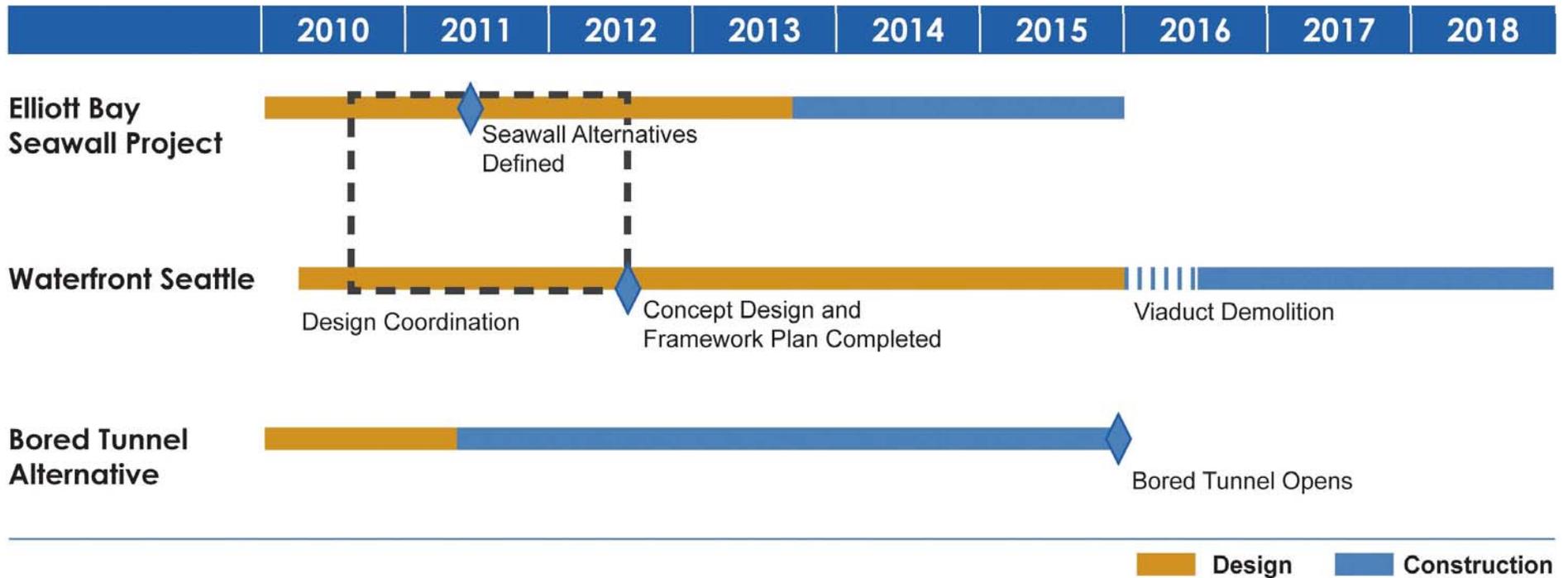
Elliott Bay  Seawall  
Project



# *Housekeeping*



# Project Schedules





# *Elliott Bay Seawall Project Update*

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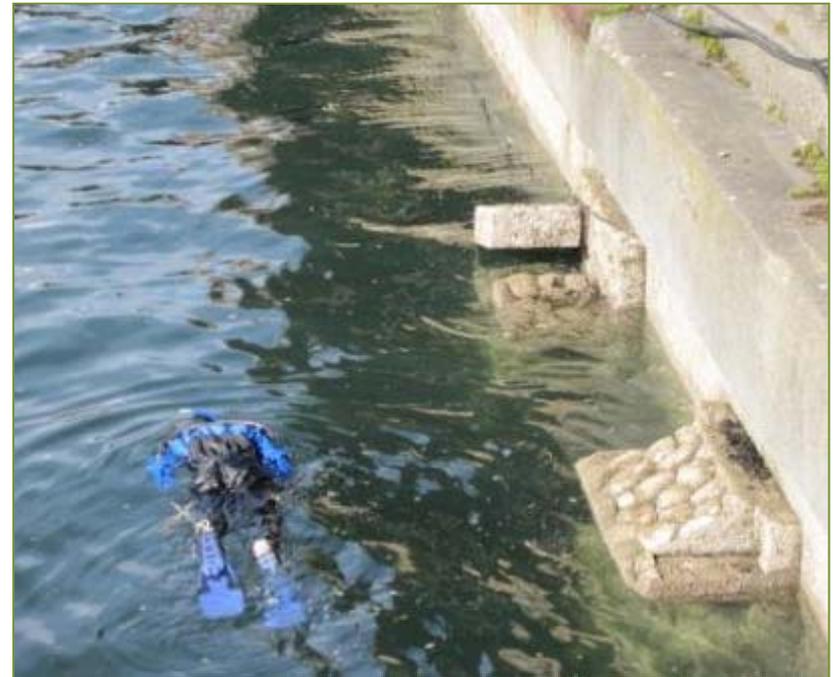
# Next Six Months

Spring (June) 2010	Winter 2011	Spring/Summer 2011	Fall 2011	TBD	TBD	TBD
Define project's Purpose and Need	<i>Establish range of alternatives for analysis</i>	<i>Write environmental discipline reports for alternatives</i>	<i>Summarize discipline reports into Draft EIS</i>	Publish Draft EIS  <i>Pending schedule</i>	Publish Final EIS  <i>coordination with</i>	Issue Record of Decision  <i>U.S. Army Corps</i>

- Coordination with Waterfront Seattle
- Coordination with U.S. Army Corps
- Ongoing design
- Environmental documentation
- Habitat field work
- Outreach and engagement

# Habitat Fieldwork Update

- Land-based visual surveys conducted at six sites
- Snorkeling surveys conducted at four locations
- Large schools of thousands of juvenile salmon routinely observed
- Biologists have identified 15 fish species totaling ~80,000 individuals since February



# Habitat Fieldwork Update

- Chum salmon are most abundant; juveniles were first salmonid species observed
- Biologists identified four salmon species using seawall habitats
- Most juvenile salmon schools observed in full sunlight, not crossing the pier shade line
- Species diversity and abundance increasing, largely due to time of year
- Other species of note: Pacific giant octopus, harbor seal and pup, Dungeness crab



# Recent Outreach Activities

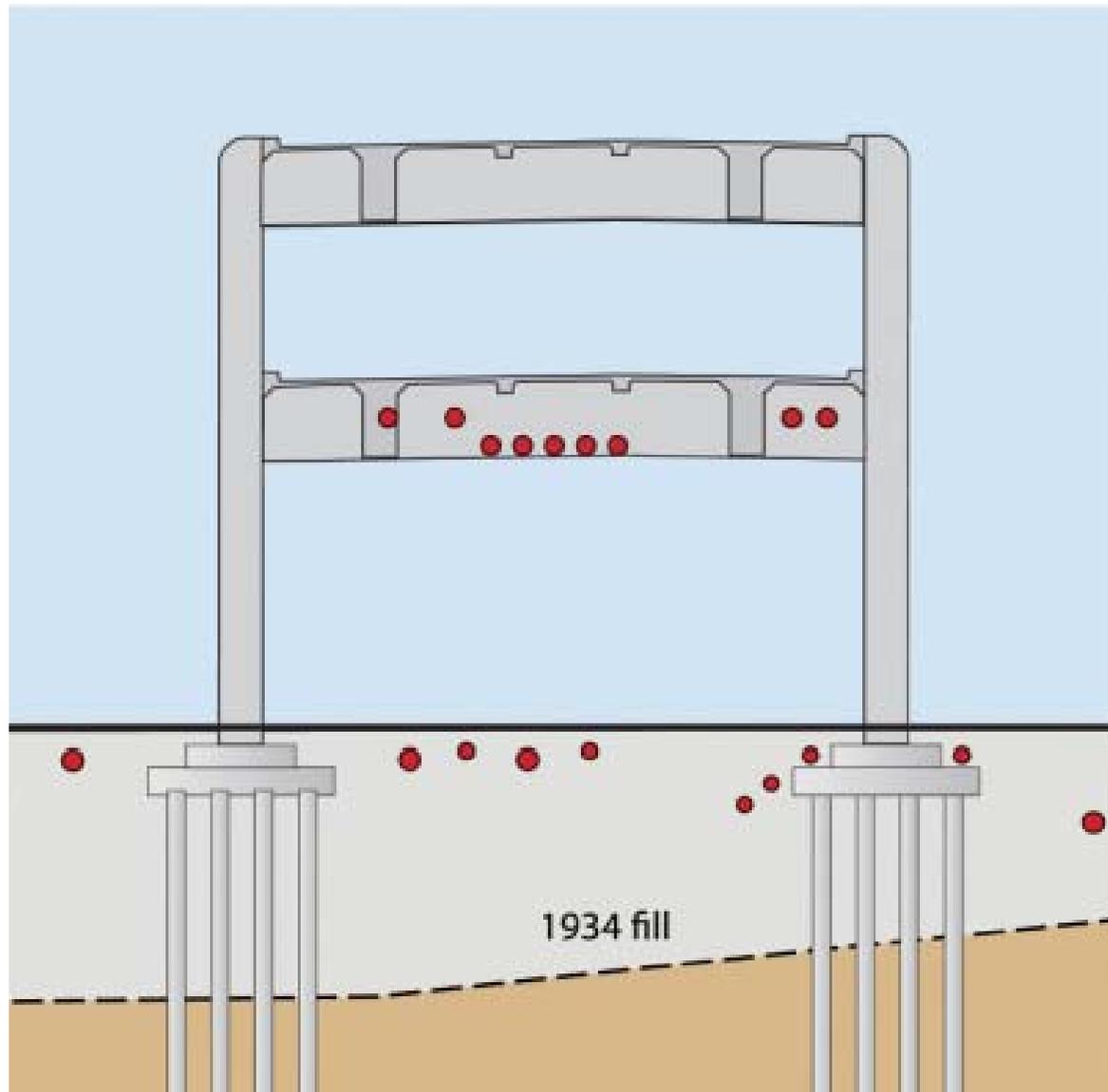
- Community fairs and festivals
- Federal delegation staff walking tour
- Ongoing briefings
- Website, email



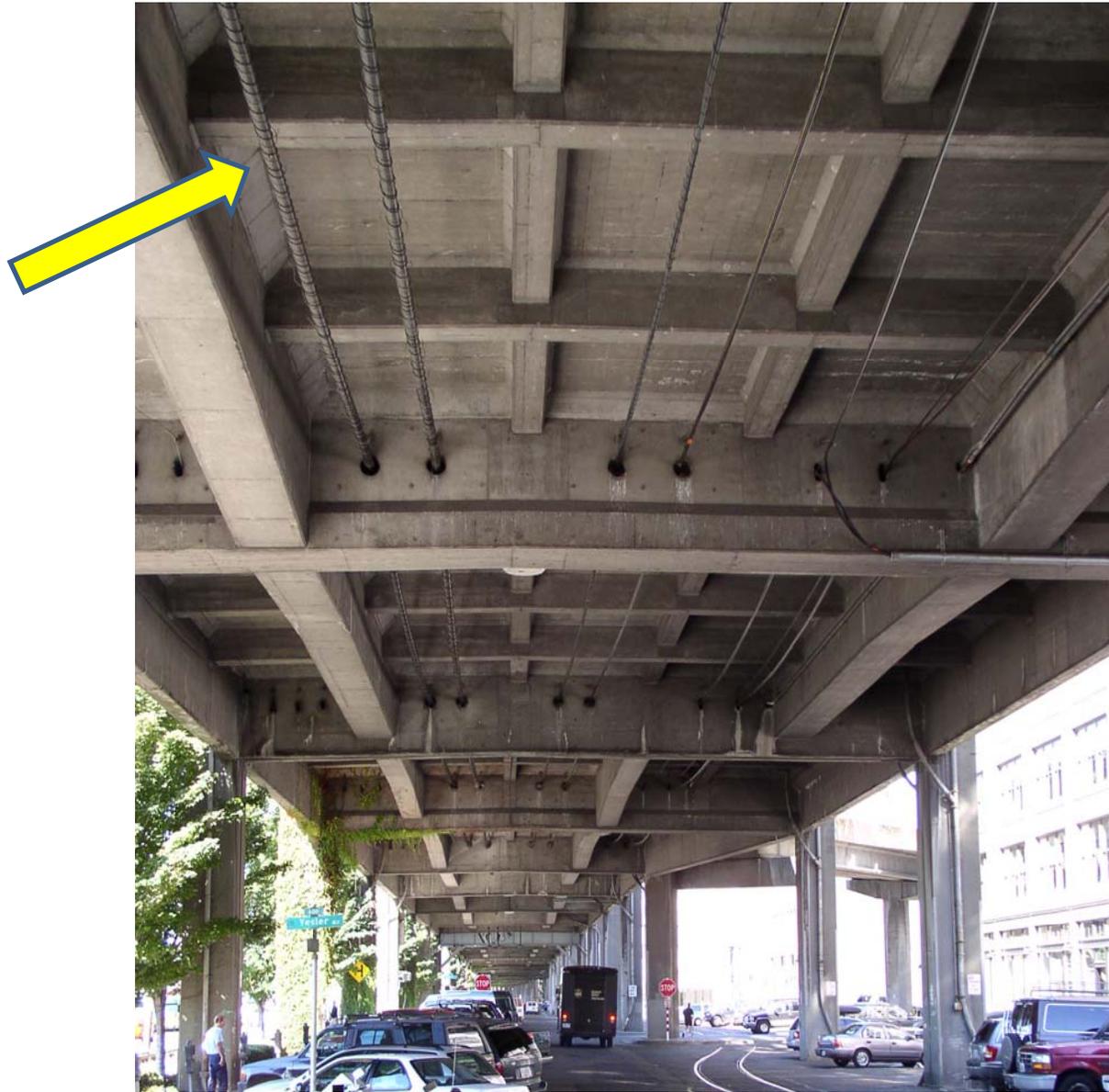


*Transmission Lines 1 and 2  
Utility Relocation Project*

# Utilities and the Viaduct

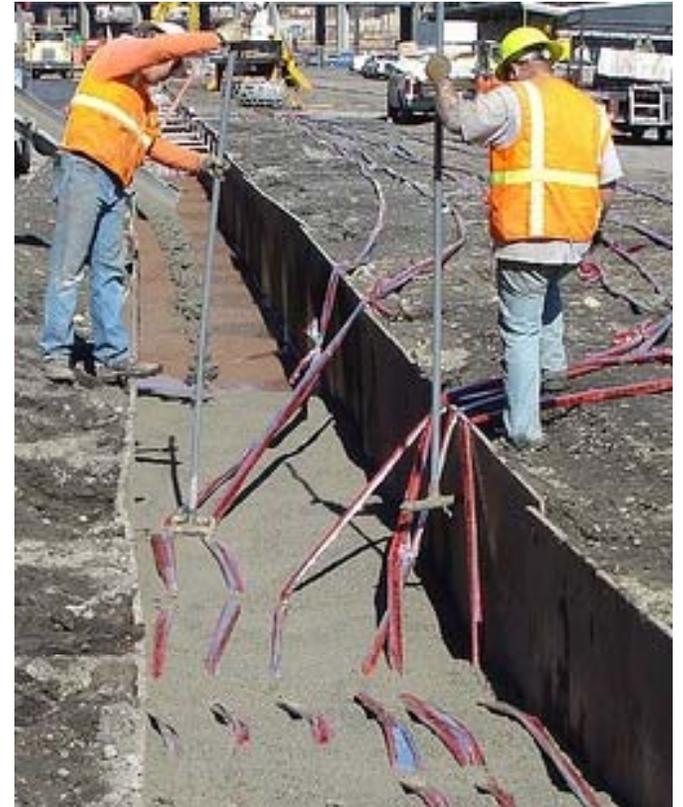


# What are T1/T2?



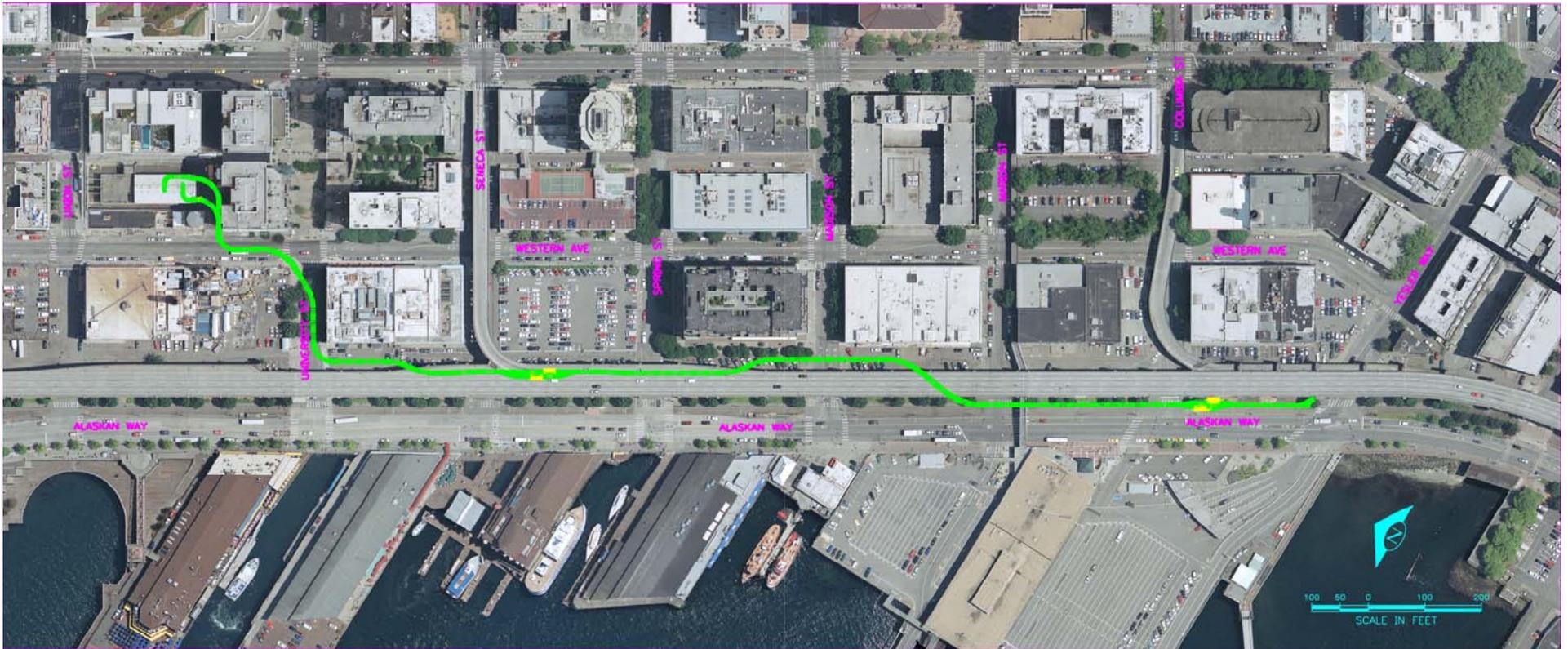
# T1/T2 Scope of Work

- Relocation of two transmission lines
  - Utility lines to be moved from viaduct and placed underground
- Continuation of work completed in 2008-2010 as part of AWW Program
- Upcoming work includes:
  - Installation of switchgear at Union Substation
  - Civil work, including duct banks, vaults, and paving
  - Cable installation
- Estimated total project cost: \$20 M



# Project Area

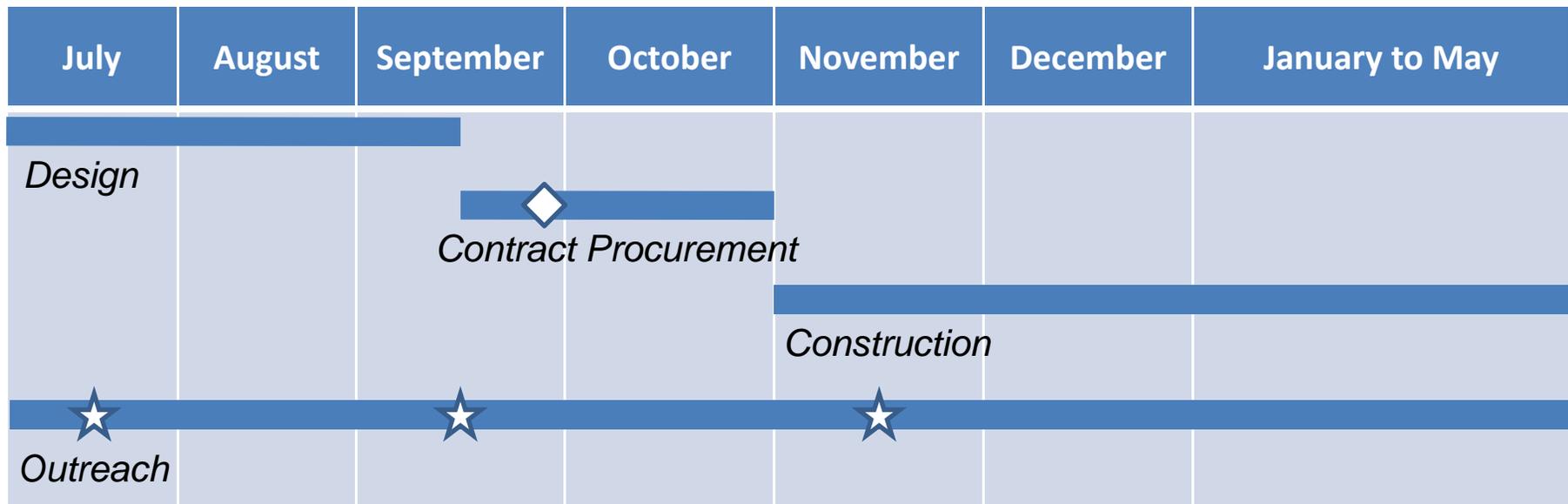
Yesler Way to the Union Street Substation (near Seattle Steam)



# Preliminary Project Schedule

2011

2012



## Contact Information:

Tamara Jenkins, Project Manager

206-684-7714, [tamara.jenkins@seattle.gov](mailto:tamara.jenkins@seattle.gov)



# *Waterfront Seattle Update*

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# Waterfront Seattle

2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

## WATERFRONT SEATTLE

FRAMEWORK PLAN & CONCEPTUAL DESIGN

POTENTIAL DESIGN AND CONSTRUCTION OF EARLY PROJECTS\*

DESIGN ALASKAN WAY + ELLIOTT-WESTERN CONNECTION

DESIGN PUBLIC SPACES IN RIGHT OF WAY

PROPOSED SR99 TUNNEL OPENS

VIADUCT DEMOLITION

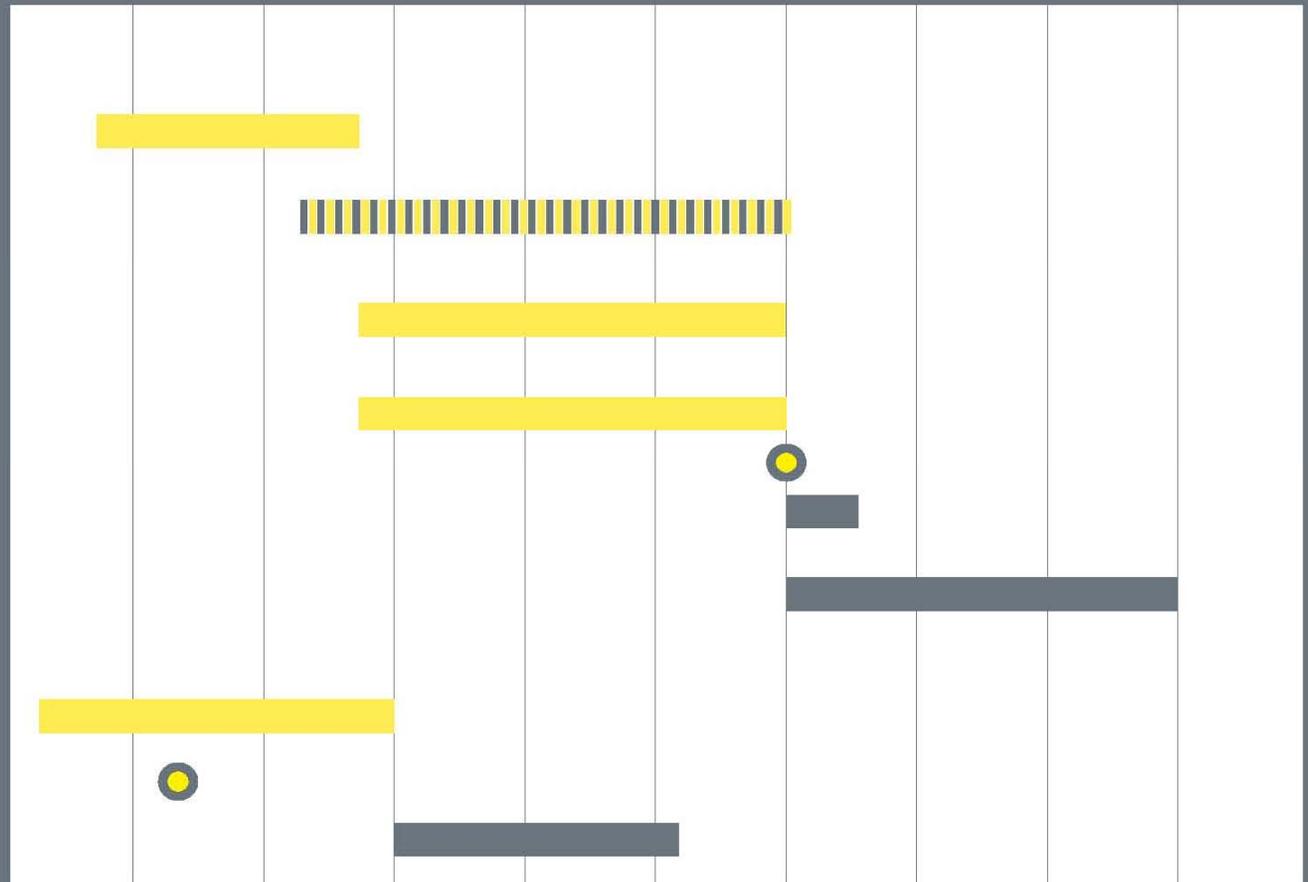
CONSTRUCT PUBLIC SPACES, STREETS AND UTILITIES

## ELLIOTT BAY SEAWALL

DESIGN

PREFERRED ALTERNATIVE SELECTED

CONSTRUCTION

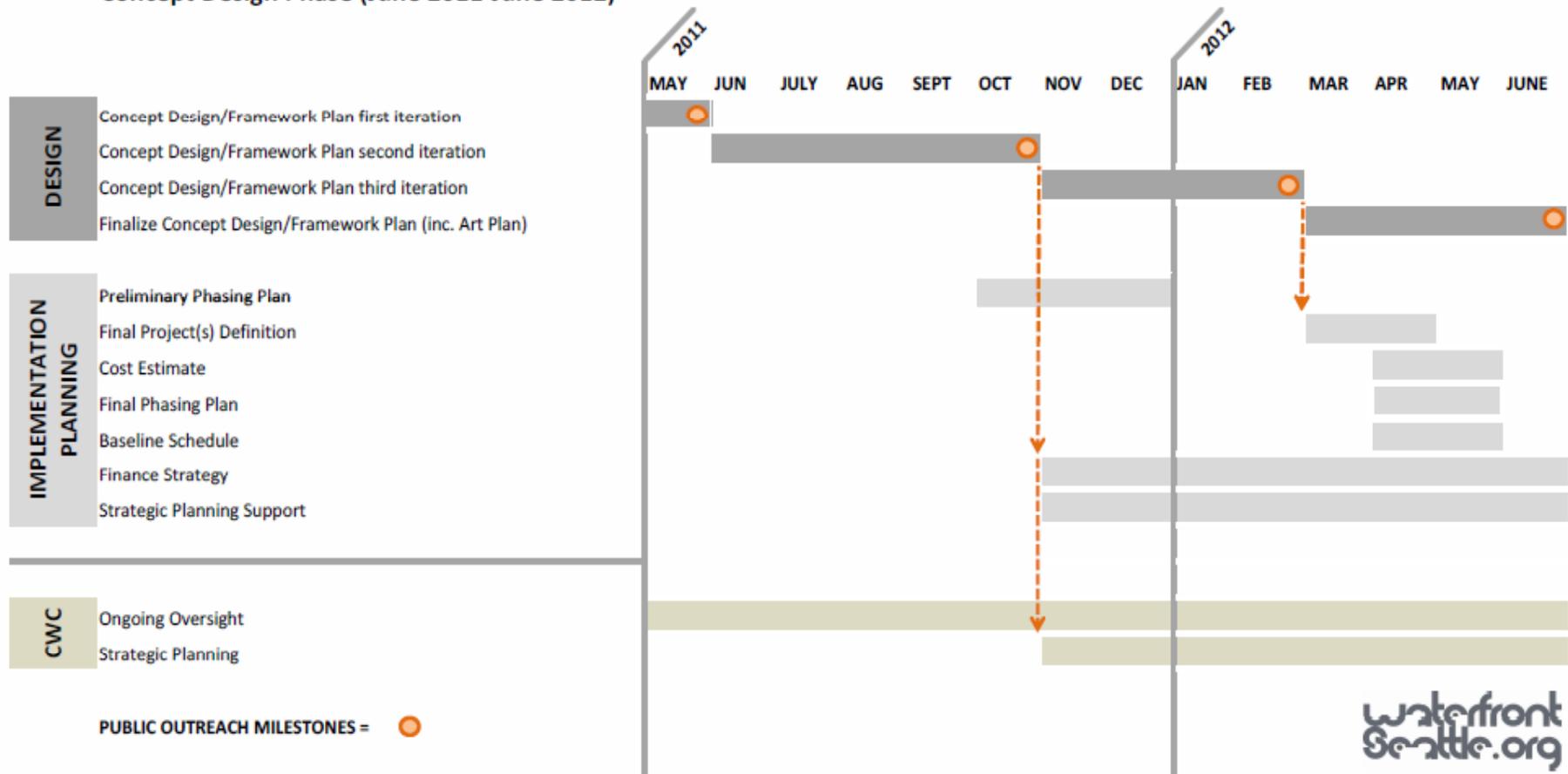


2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

\*EARLY PROJECTS COULD INCLUDE:  
 Improved east-west pedestrian connections  
 Railroad Way S. pedestrian street  
 Pedestrian bridge at Vine St & hillclimb assist at Union St  
 Waterfront Park, Pier 62/63



DRAFT WATERFRONT SEATTLE TIMELINE  
Concept Design Phase (June 2011-June 2012)



# Waterfront Seattle



**WHAT MAKES  
A GREAT  
WATERFRONT?**

# PUBLIC MEETING #1

FEBRUARY 17, 2011



# WHAT WOULD YOU MOST LOVE TO SEE ON THE WATERFRONT?

PUBLIC INPUT  
SURVEY SUMMARY



OPPORTUNITIES TO TOUCH THE WATER



PARKS AND OPEN SPACE



OPPORTUNITIES FOR VIEWS

# WHAT WOULD YOU BE MOST DISAPPOINTED TO SEE ON THE WATERFRONT?

PUBLIC INPUT  
SURVEY SUMMARY



**VIEW BLOCKING STRUCTURES AND LARGE-SCALE PRIVATE COMMERCIAL DEVELOPMENT**



**OVERSIZED ROADS AND PARKING LOTS AND TOO MUCH HARDSCAPE**



**TOURIST-ORIENTED USES INCLUDING CHAIN RESTAURANTS AND SHOPS THAT DO NOT FEEL AUTHENTIC TO SEATTLE**

## TOP 4 PLACES ON THE WATERFRONT

PUBLIC INPUT  
SURVEY SUMMARY



PIER 62/63



OLYMPIC SCULPTURE PARK / MYRTLE EDWARDS PARK



PIER 48



SEATTLE AQUARIUM + WATERFRONT PARK

# WHAT MAIN USES WOULD ATTRACT YOU TO THE WATERFRONT REGULARLY?

PUBLIC INPUT  
SURVEY SUMMARY



**PARKS AND PLACES TO STROLL AND SIT**



**CONCERTS, EVENTS, PUBLIC GATHERING SPACES AND DESTINATIONS**



**A DIVERSE RANGES OF EATING EXPERIENCES THAT APPEAL TO LOCALS AS WELL AS TOURISTS**



**PATHWAYS FOR RUNNING, STROLLING AND BIKING**

# LOCAL PLANNING INITIATIVES

LAKE TO BAY TRAIL

BELLTOWN VIADUCT LANDS STUDY

PC-1 PARCEL SOUTH OF STEINBRUECK PARK

AQUARIUM EXPANSION

COLMAN DOCK

PIONEER SQUARE TRAILS TO TREASURE

NEW SOUTH DOWNTOWN ZONING

KING STREET STATION HUB STUDY

STADIUM AREA PLANNING INITIATIVE

PORTAL AREA DESIGN GUIDELINES



# **PRELIMINARY DESIGN CONCEPTS**

**3 CONCEPTS/ 3 SCALES**

# **PRELIMINARY DESIGN CONCEPTS**

## **3 CONCEPTS/ 3 SCALES**

**CITY SCALE  
URBAN FRAMEWORK SCALE  
WATERFRONT SCALE**

**CITY SCALE**

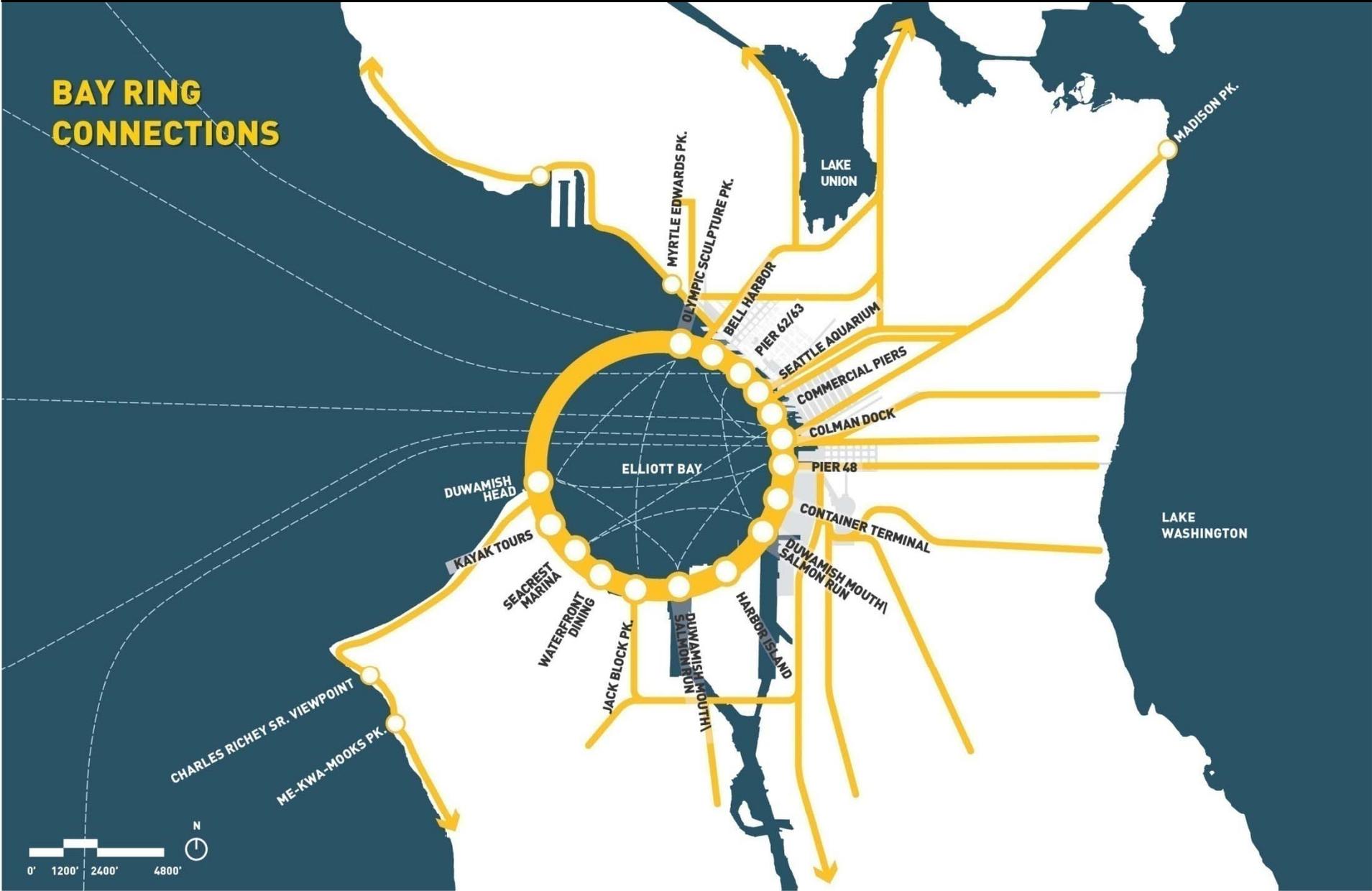
**“RE-CENTERING SEATTLE AROUND  
THE BAY”**



# THE BAY RING



# BAY RING CONNECTIONS



# THE OLMSTED PARK AND BOULEVARD SYSTEM



# THE OLMSTED SYSTEM AND GREEN RING





**GASWORKS PARK**



**MADRONA PARK**

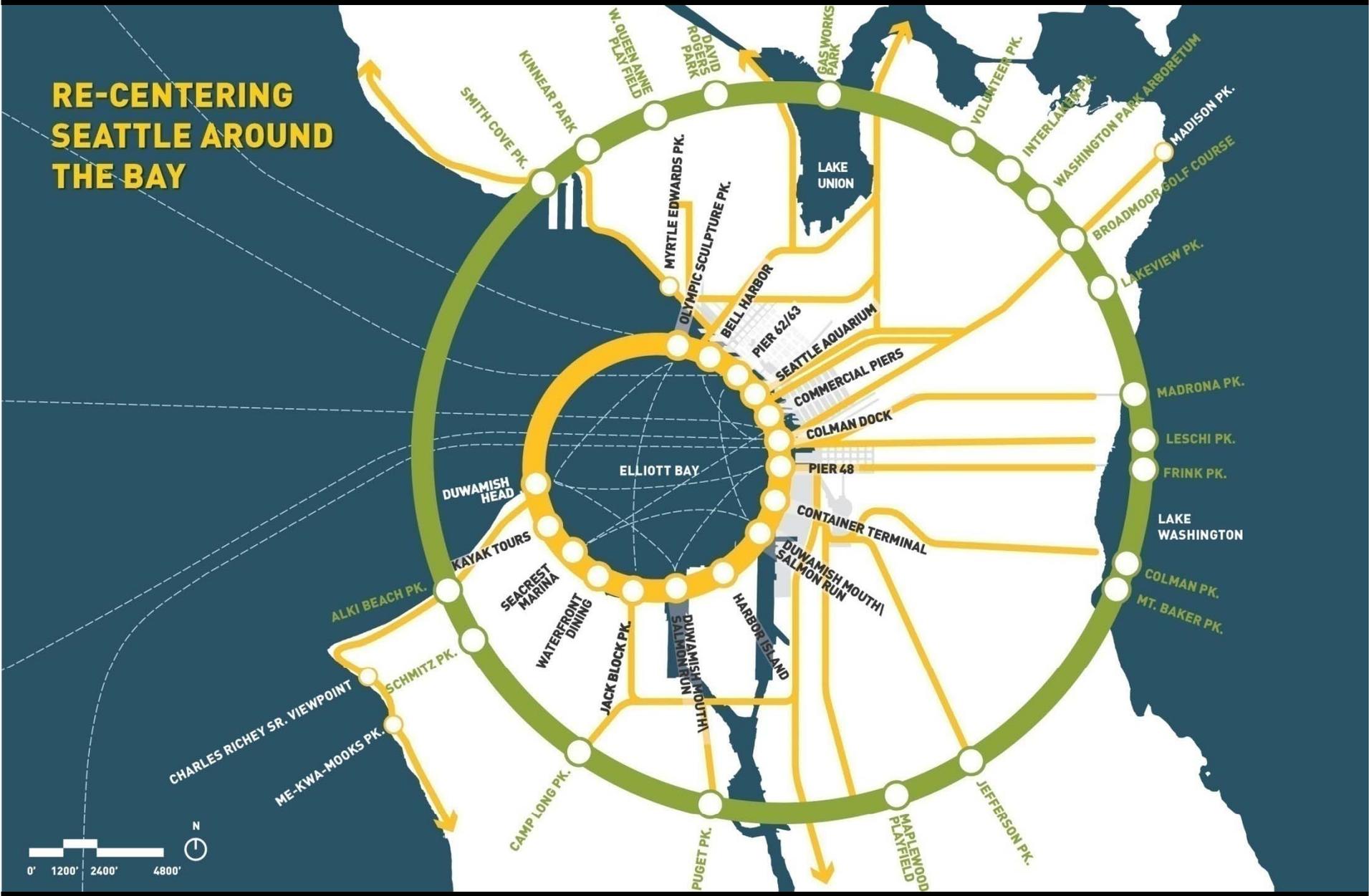


**SMITH COVE PARK**



**ALKI BEACH**

# RE-CENTERING SEATTLE AROUND THE BAY



## PUBLIC ART AT THE CITY SCALE



Building on Seattle's Public Art Legacy

# **URBAN FRAMEWORK SCALE**

## **CONNECTING THE CITY TO THE WATERFRONT**

# CENTRAL WATERFRONT FRAMEWORK

THE NORTH END

THE BELLTOWN BLUFF

BELL HARBOR

THE AQUARIUM + MARKET

DOWNTOWN COMMERCIAL PIERS

COLMAN DOCK

ELLIOTT BAY

PIONEER SQUARE

THE PORT + STADIUMS

BROAD ST.  
CLAY ST.  
CEDAR ST.  
VINE ST.  
WALL ST.  
BATTERY ST.  
BELL ST.

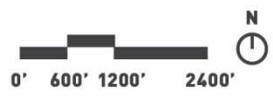
BLANCHARD ST.  
LENOXA ST.  
VIRGINIA ST.  
STEWART

OLIVE WAY  
PIKE ST.

UNION  
SENECA  
SPRING  
MADISON

COLUMBIA  
CHERRY ST.  
JAMES ST.  
JEFFERSON ST.

YESLER WAY  
S. WASHINGTON ST.  
S. MAIN ST.  
S. JACKSON ST.  
S. KING ST.





**PUBLIC  
ACCESS**



**PEDESTRIAN  
CONNECTIONS**



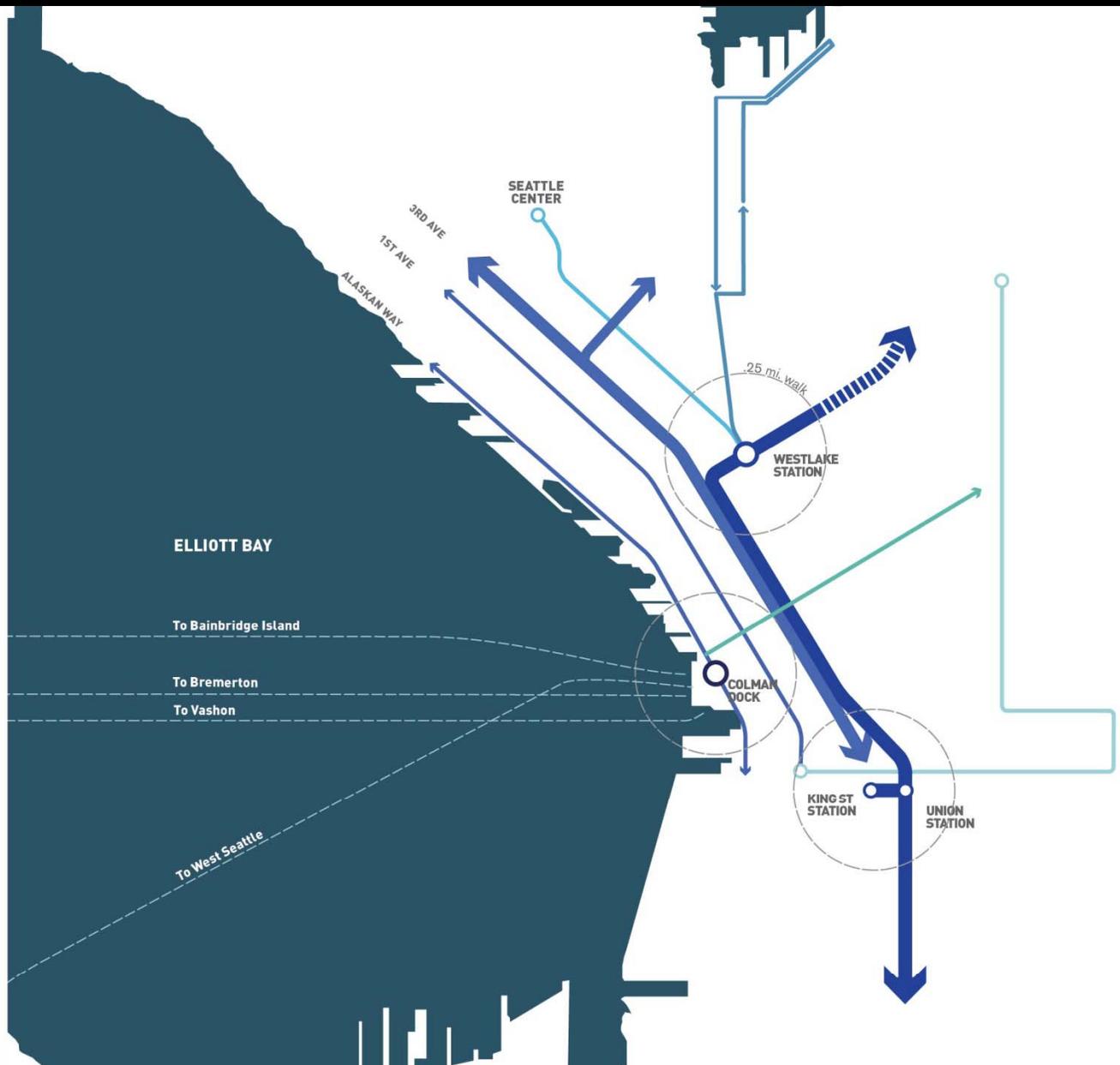
**PUBLIC  
TRANSIT**



**EXISTING  
PARKING**

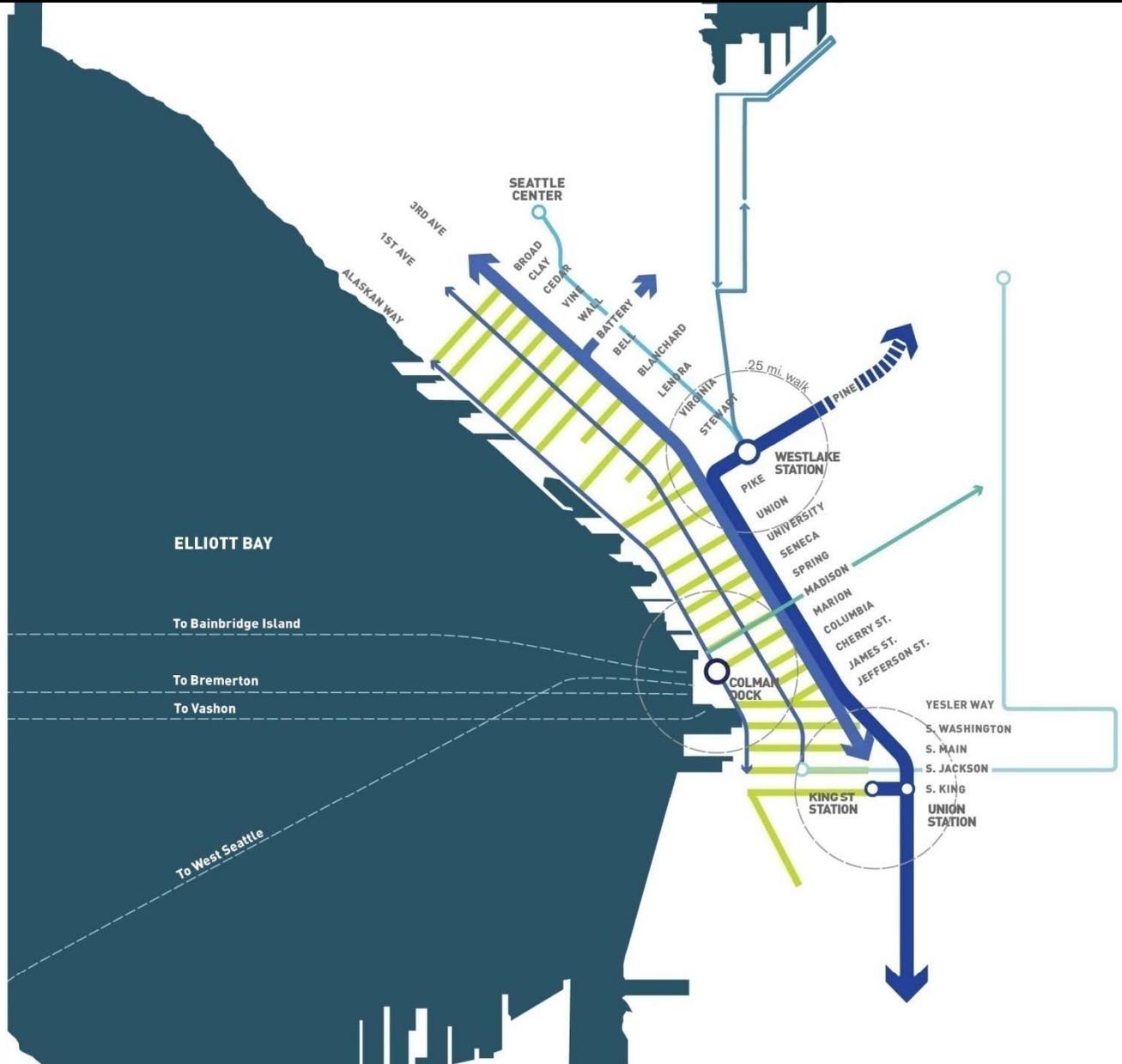
# CENTRAL WATERFRONT TRANSIT FRAMEWORK

-  MULTI-MODAL TRANSIT HUB
-  WATER TRANSIT
-  MONORAIL
-  FIRST HILL STREET CAR
-  POTENTIAL MADISON ST TROLLEY BUS
-  SOUTH LAKE UNION STREET CAR
-  3RD AVE CITY BUS SERVICE
-  UNDERGROUND BUS + LIGHT RAIL
-  POTENTIAL 1ST AVE TRANSIT
-  POTENTIAL WATERFRONT TRANSIT



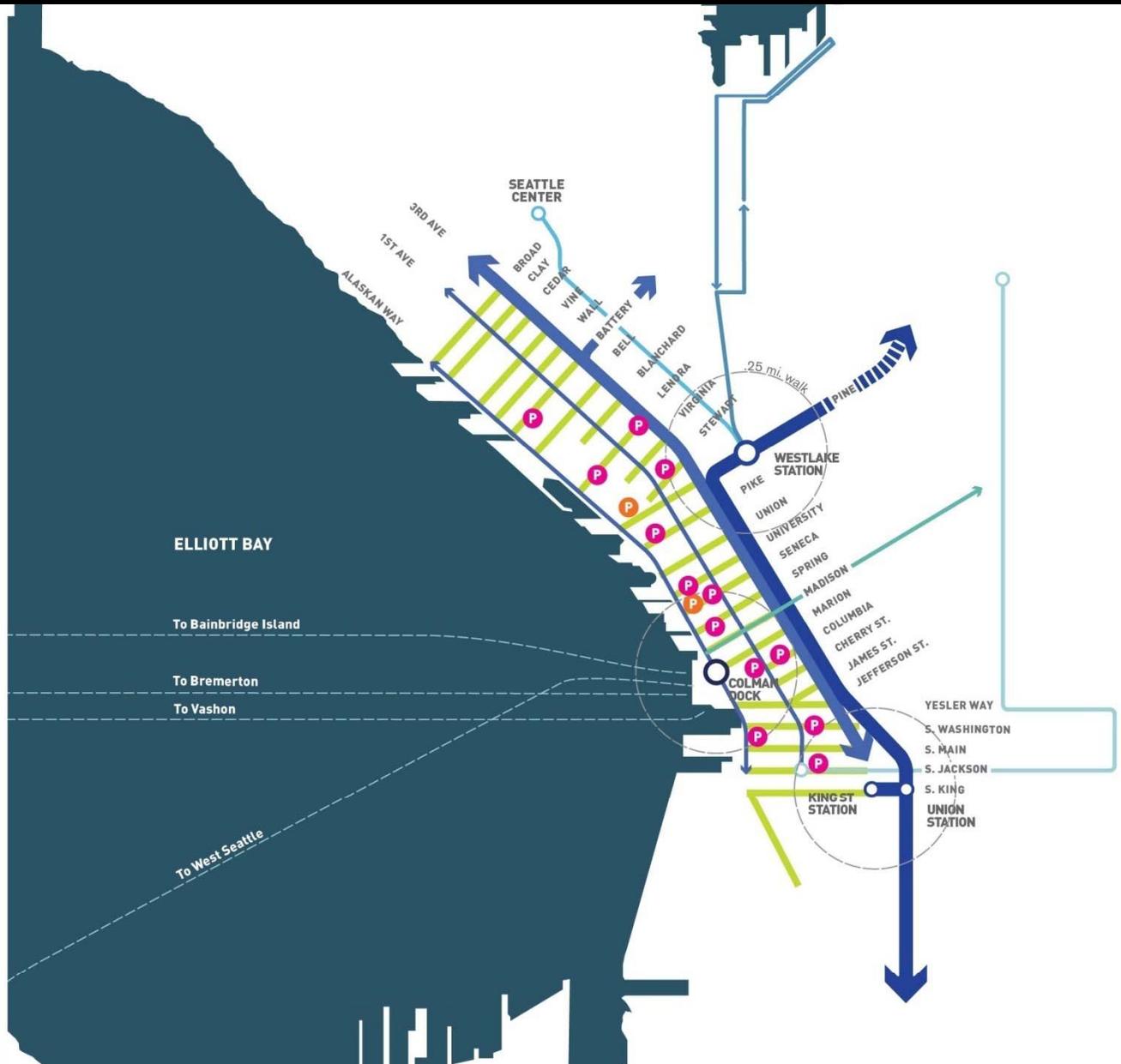
# PEDESTRIAN CONNECTIONS

-  PEDESTRIAN CONNECTIONS
-  MULTI-MODAL TRANSIT HUB
-  WATER TRANSIT
-  MONORAIL
-  FIRST HILL STREET CAR
-  POTENTIAL MADISON ST TROLLEY BUS
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-  POTENTIAL 1ST AVE TRANSIT
-  POTENTIAL WATERFRONT TRANSIT

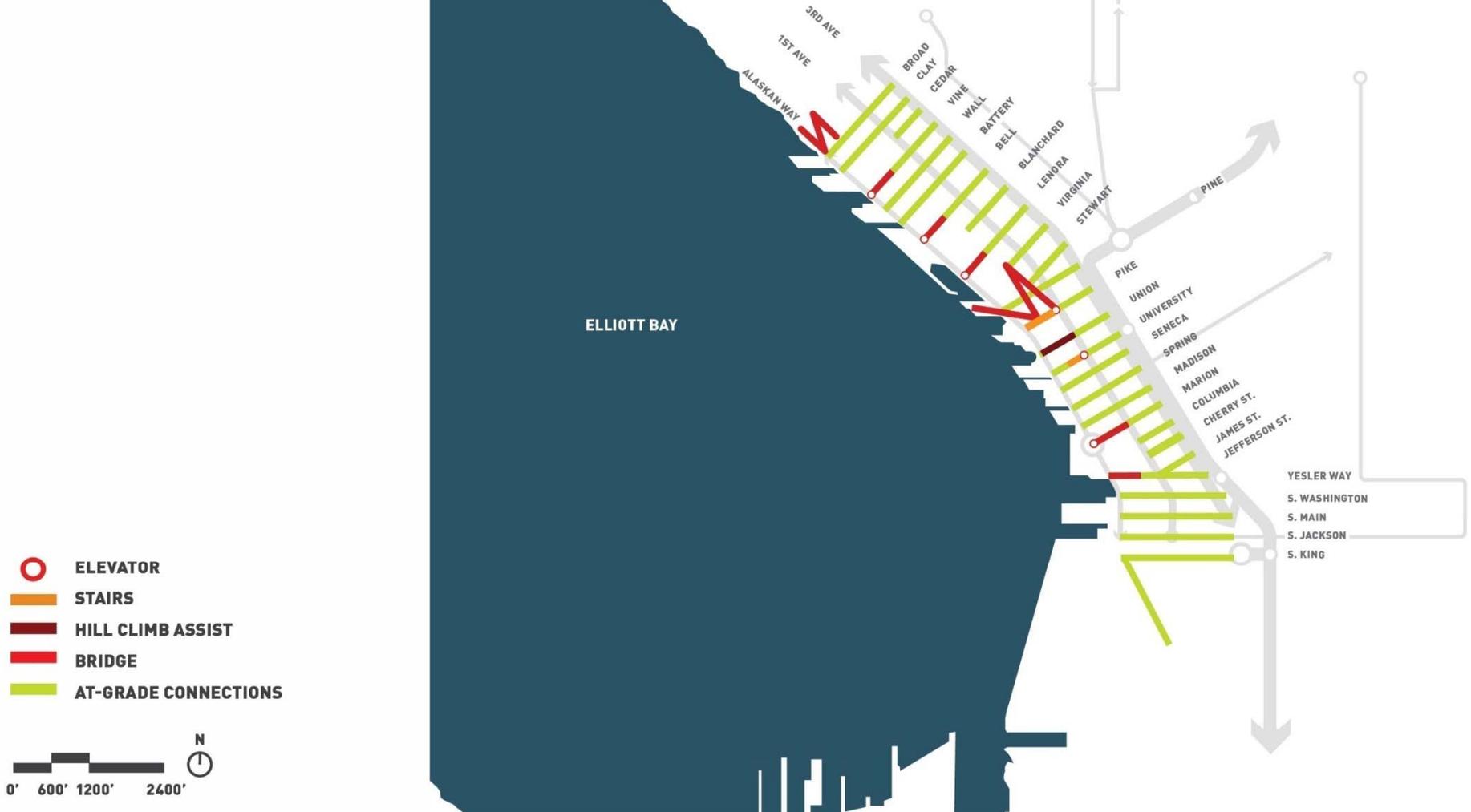


# PARKING

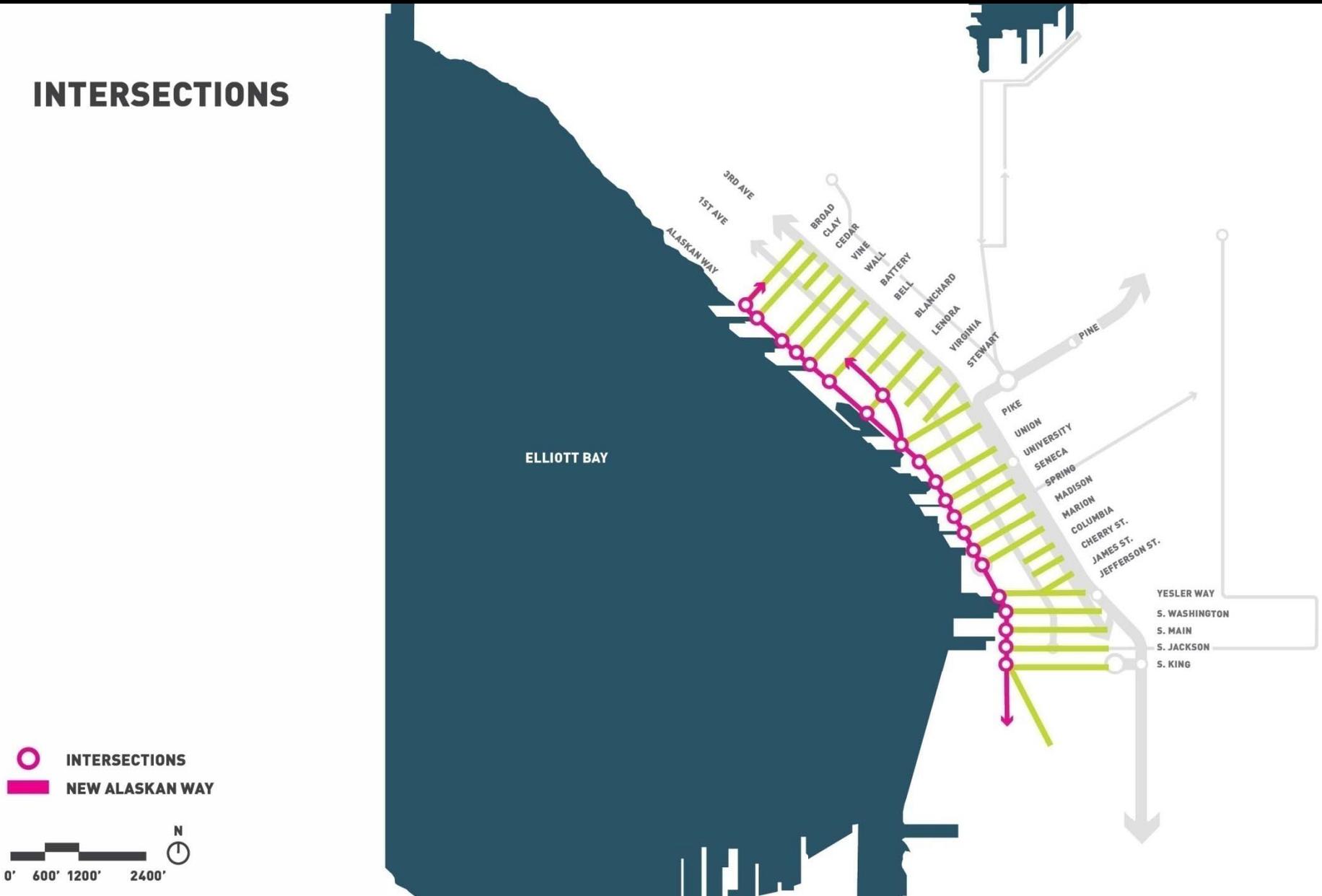
- P POTENTIAL PARKING
- P EXISTING PARKING
- PEDESTRIAN CONNECTIONS
- MULTI-MODAL TRANSIT HUB
- WATER TRANSIT
- MONORAIL
- FIRST HILL STREET CAR
- POTENTIAL MADISON ST TROLLEY BUS
- SOUTH LAKE UNION STREET CAR
- 3RD AVE CITY BUS SERVICE
- UNDERGROUND BUS + LIGHT RAIL
- POTENTIAL 1<sup>ST</sup> AVE TRANSIT
- POTENTIAL WATERFRONT TRANSIT



# PEDESTRIAN ACCESS ELEMENTS

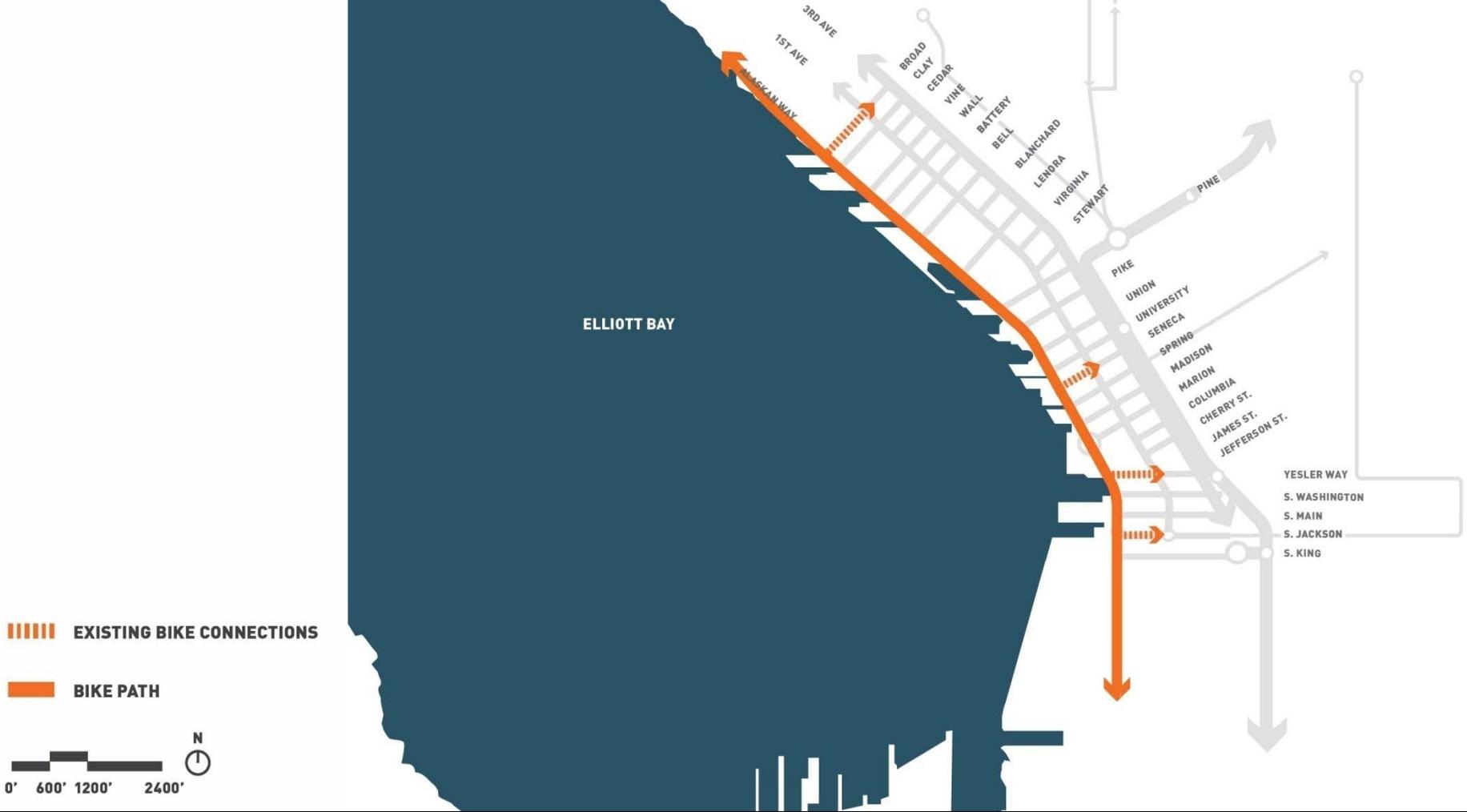


# INTERSECTIONS





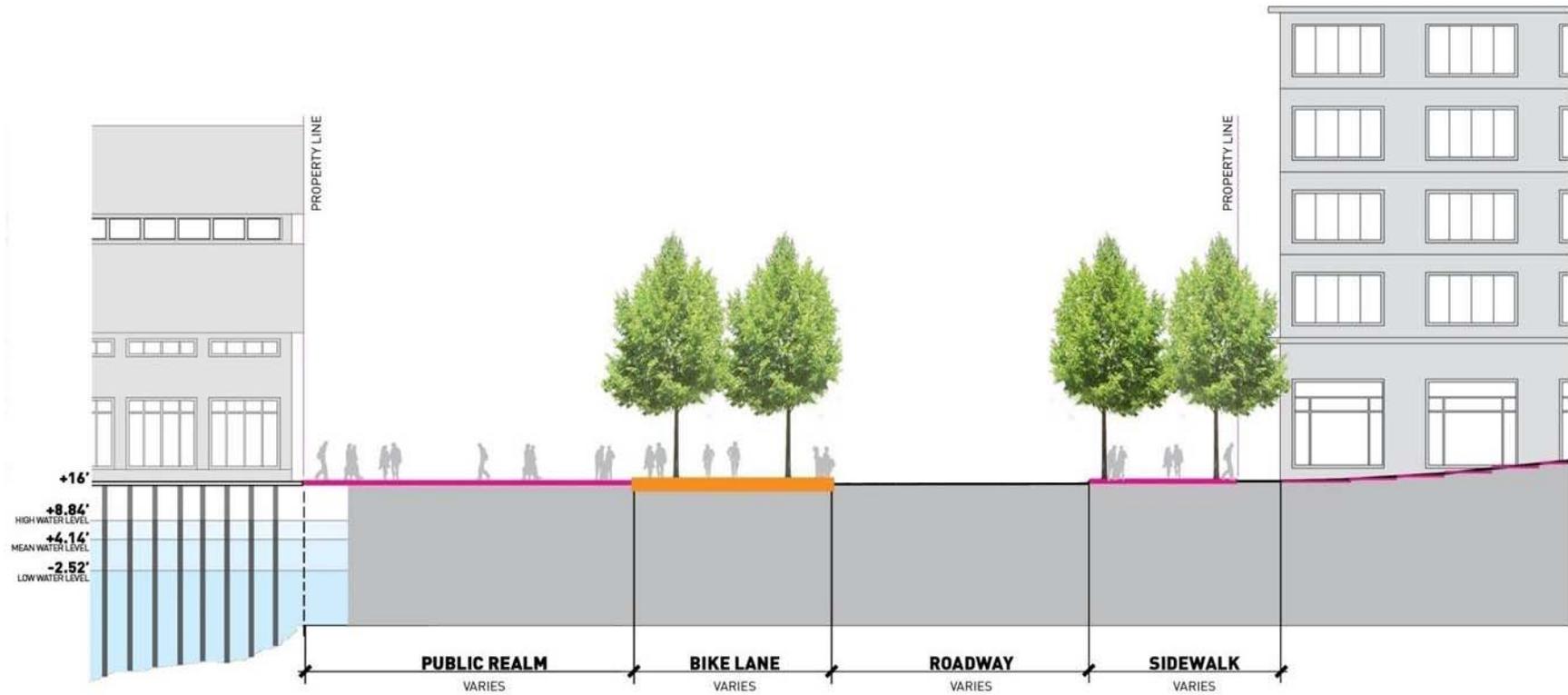
# BIKE PATH





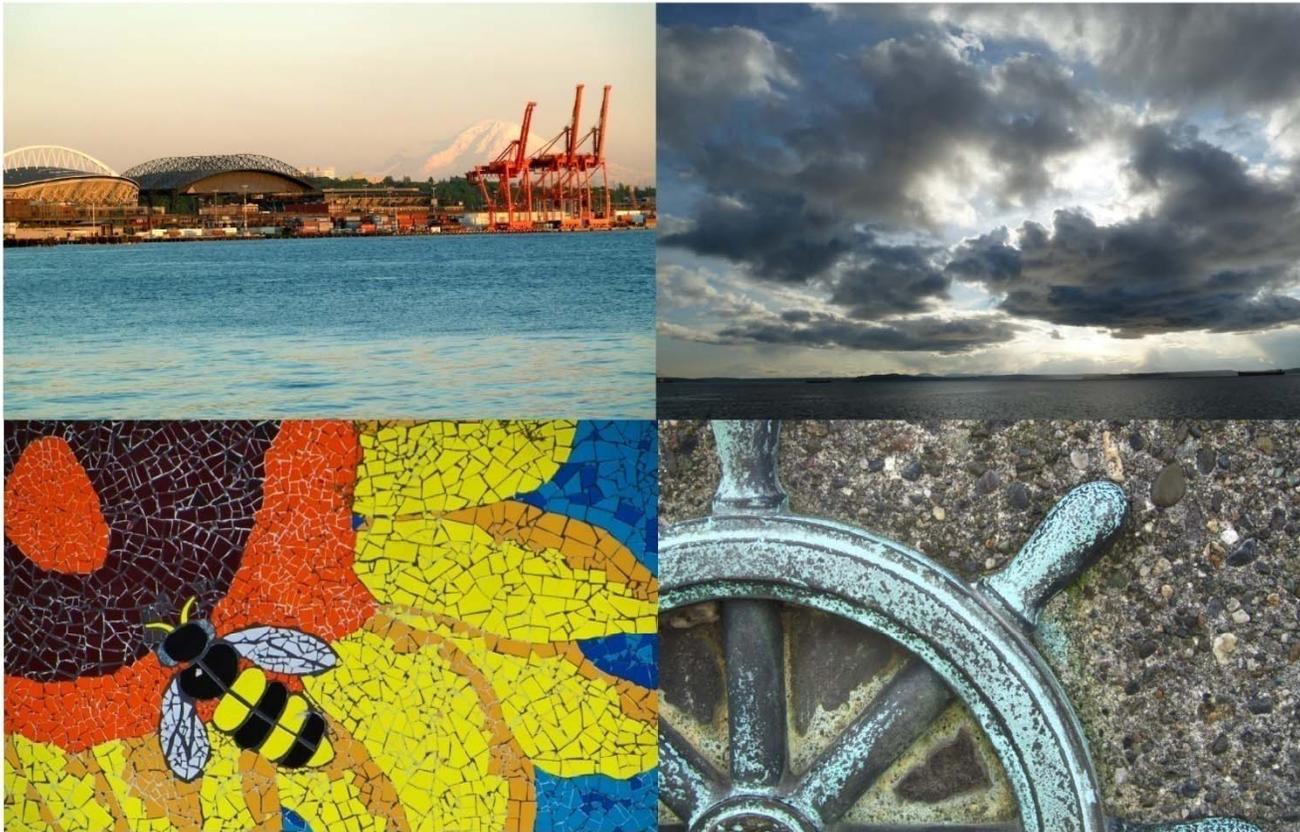
# BIKE PATH

# TYPICAL STREET SECTION AT WATERFRONT



## **PUBLIC ART AT THE FRAMEWORK SCALE**

A Gateway for Artists



# **WATERFRONT SCALE**

## **“THE TIDELINES”**

# WATERFRONT DISTRICT SCALE

-  CORE PROJECT AREA
-  FRAMEWORK PLAN ELEMENTS
-  CENTRAL WATERFRONT DISTRICT



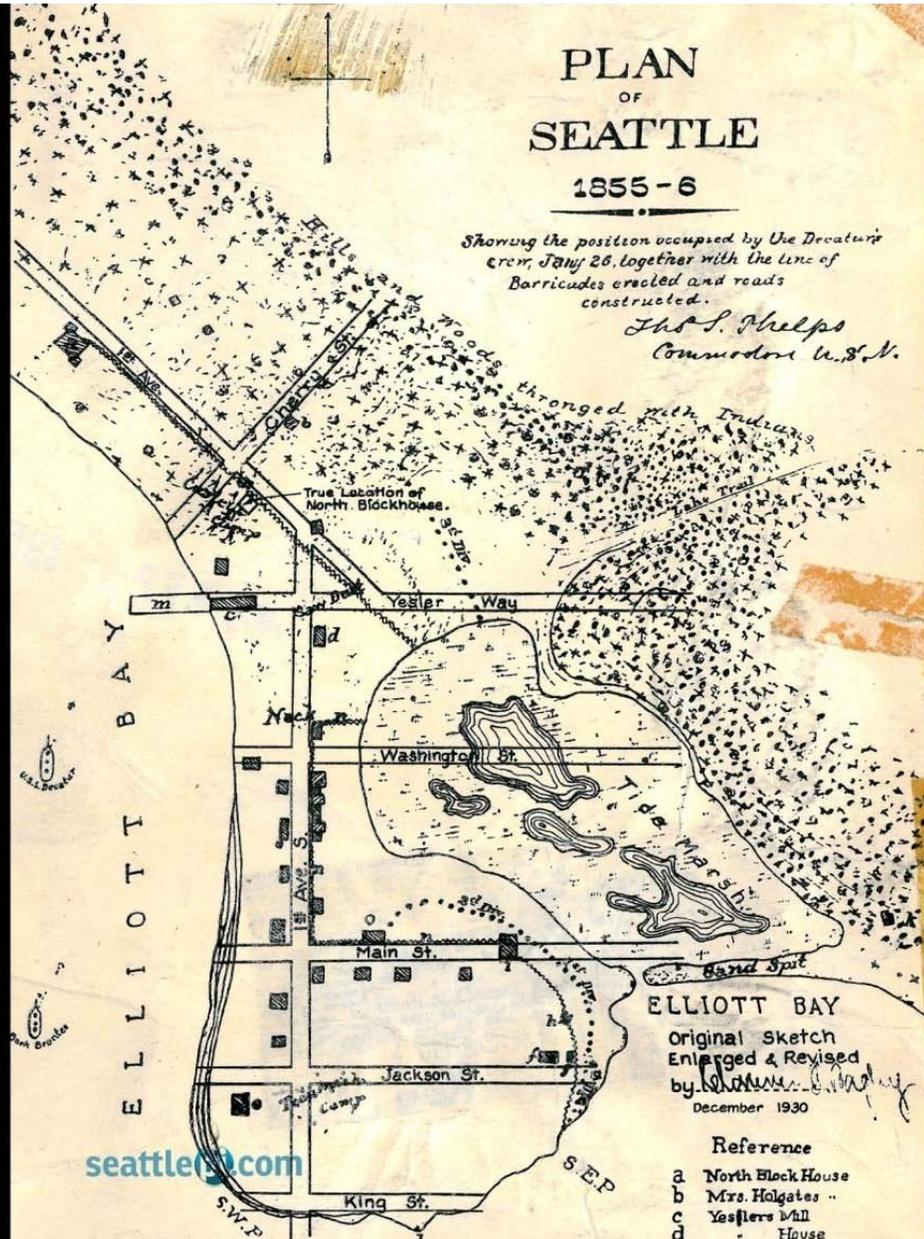


# PLAN OF SEATTLE

1855-6

Showing the position occupied by the Decatur crew, Jan'y 26, together with the line of Barricades erected and roads constructed.

J. H. S. Phelps  
Commodore U.S.N.



ELLIOTT BAY  
Original Sketch  
Enlarged & Revised  
by [Signature]  
December 1930

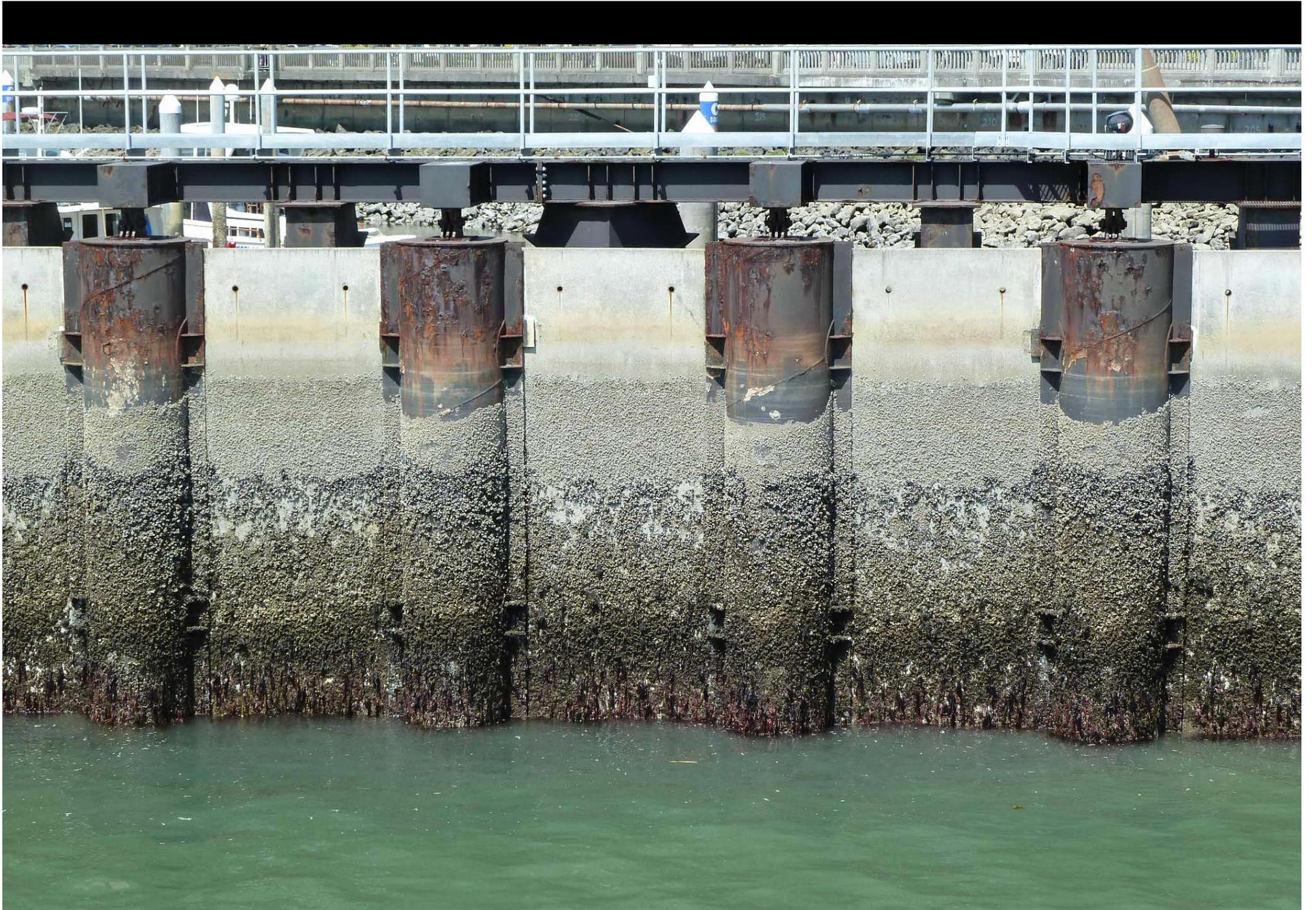
- Reference
- a North Block House
  - b Mrs. Holgate's "
  - c Yeslers Mill
  - d " House
  - e Madam Demmable
  - f Plummers House
  - g " Hen House
  - h Howitzer
  - i South Block House
  - k Tom Peppers "
  - l Esplanade
  - m Yeslers Wharf
  - n Breast Works
  - o Hotel

OFFICERS OF THE SLOOP OF WAR DECATUR  
AT THE TIME OF THE ATTACK ON SEATTLE  
JANUARY 26, 1856  
Isaac S. Starrett, Commander.

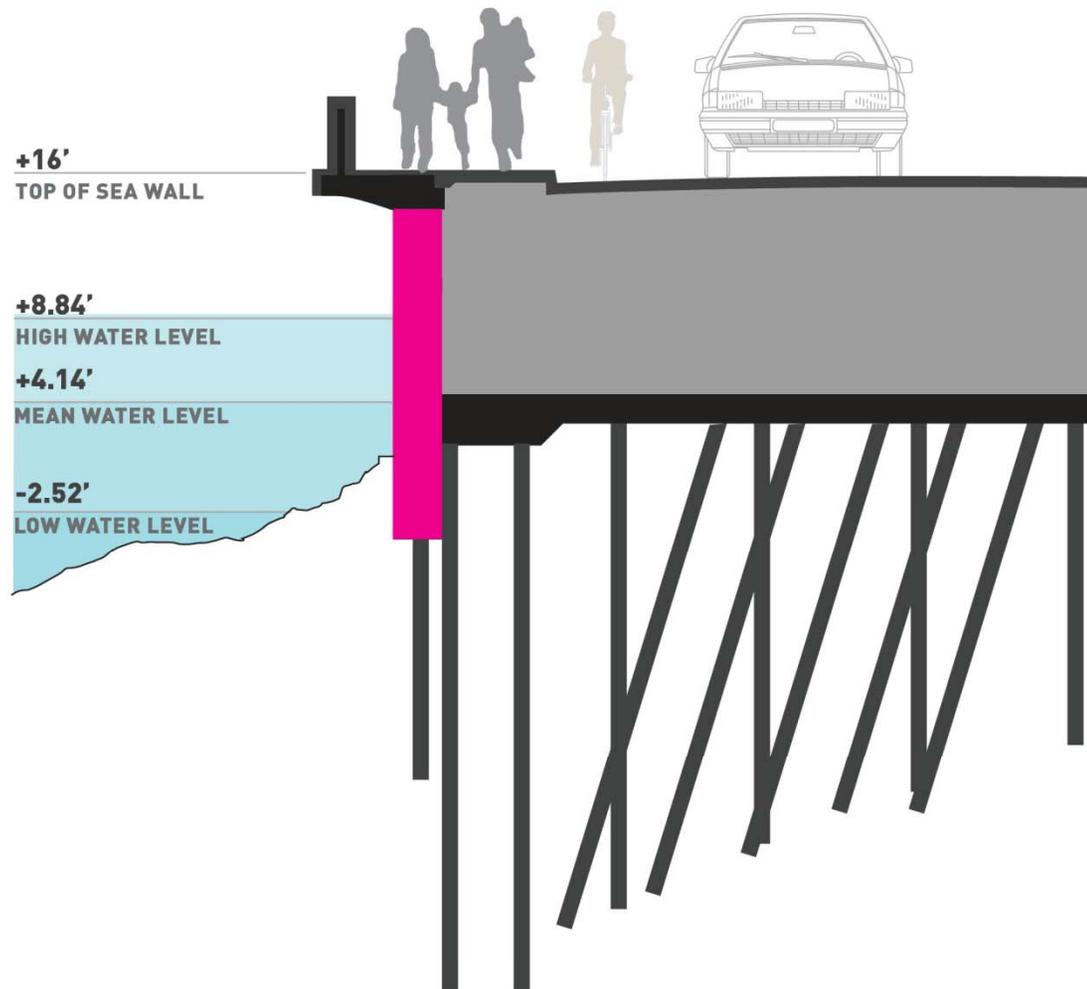
- |  |  |
|--|--|
| Lt. Thomas S. Phelps, Navigator  | Frances G. Dallas, Passed Midshipman and Acting Master.  |
| Edward Middleton, Andrew J. Drake, Aaron K. Hughes, Robert M. Stocking, Joseph Miller, Gunner, Carpenter, Sailmaker. | Richard W. Jeffery, John Y. Taylor, John L. Jones, George M. Morris, James S. Starrett, Captain's Clerk. |
|  | Passed Asst. Surgeon, Assistant Surgeon, Purser, Passed Midshipman.                                      |

seattle.com





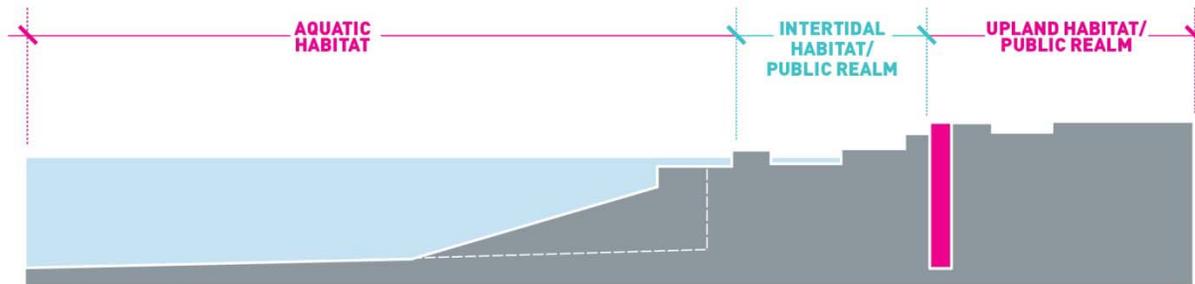
## TIDAL HEIGHT RANGE



# LAND-WATER THRESHOLD



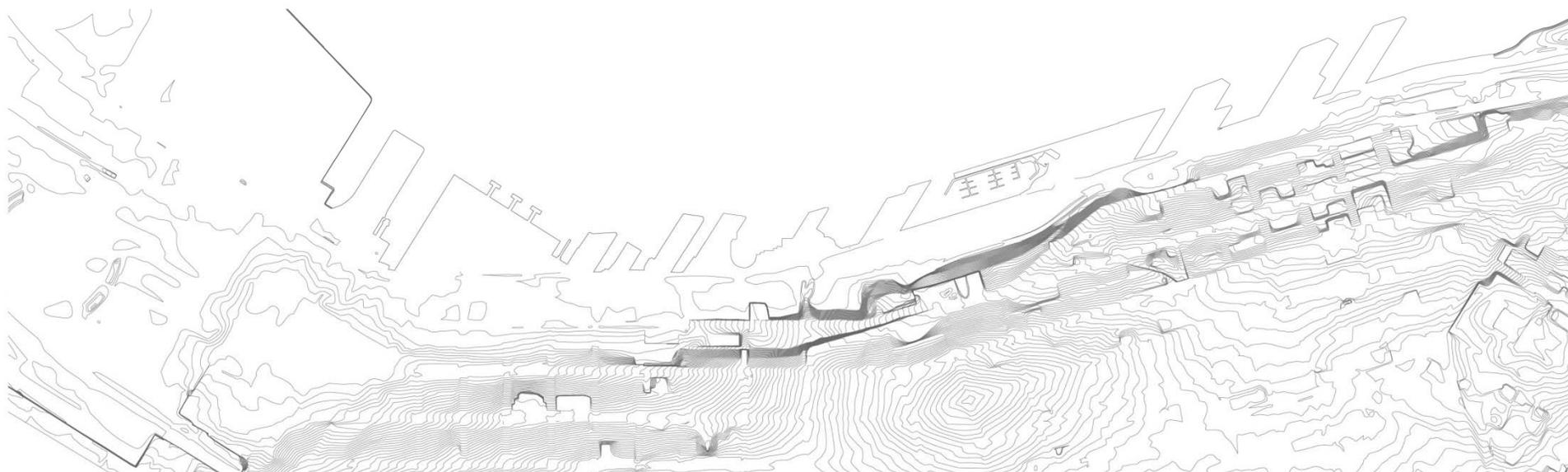
EXISTING LAND/WATER SITUATION  
(DIAGRAM, NOT TO SCALE)



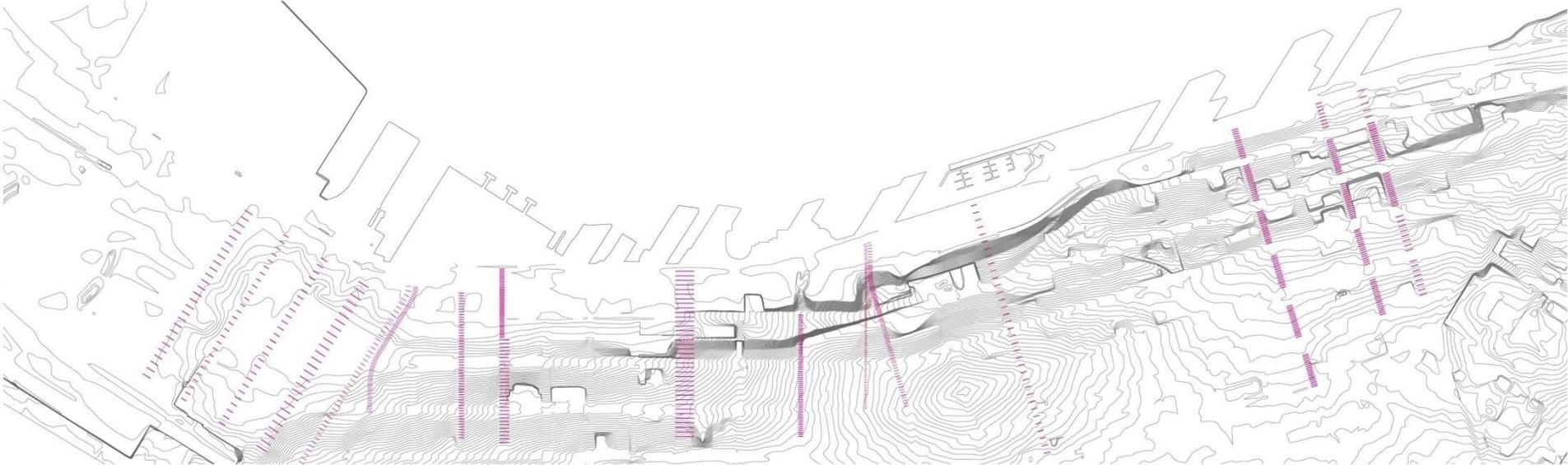
PROPOSED LAND/WATER THRESHOLD  
(DIAGRAM, NOT TO SCALE)

# 1899 TIDE LANDS

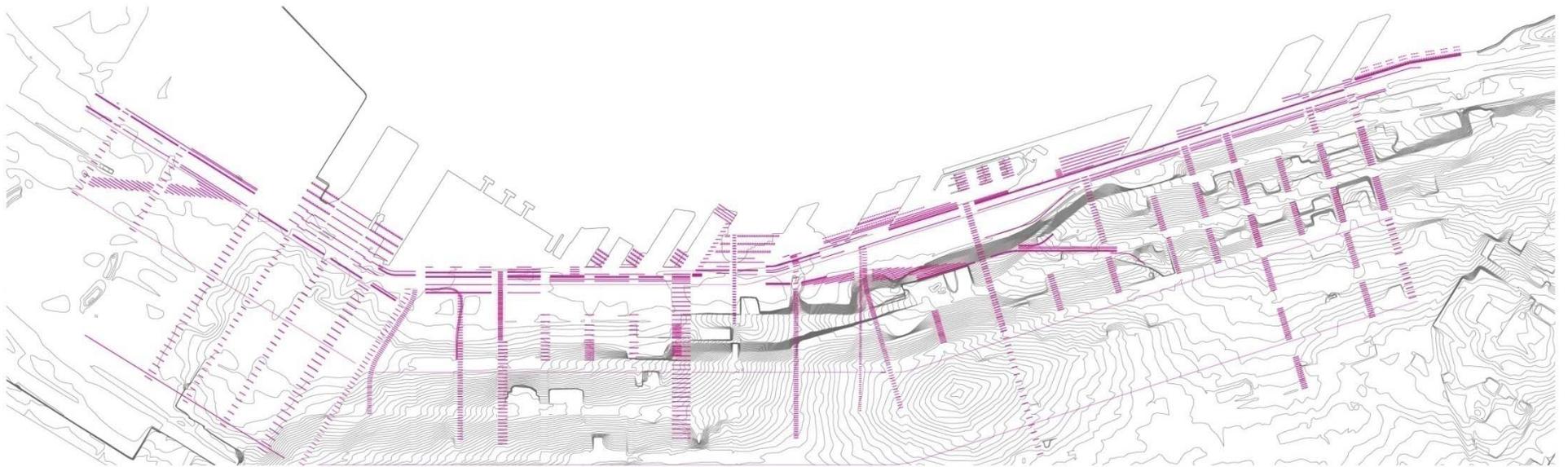
(U.S. COAST AND GEODETIC SURVEY)



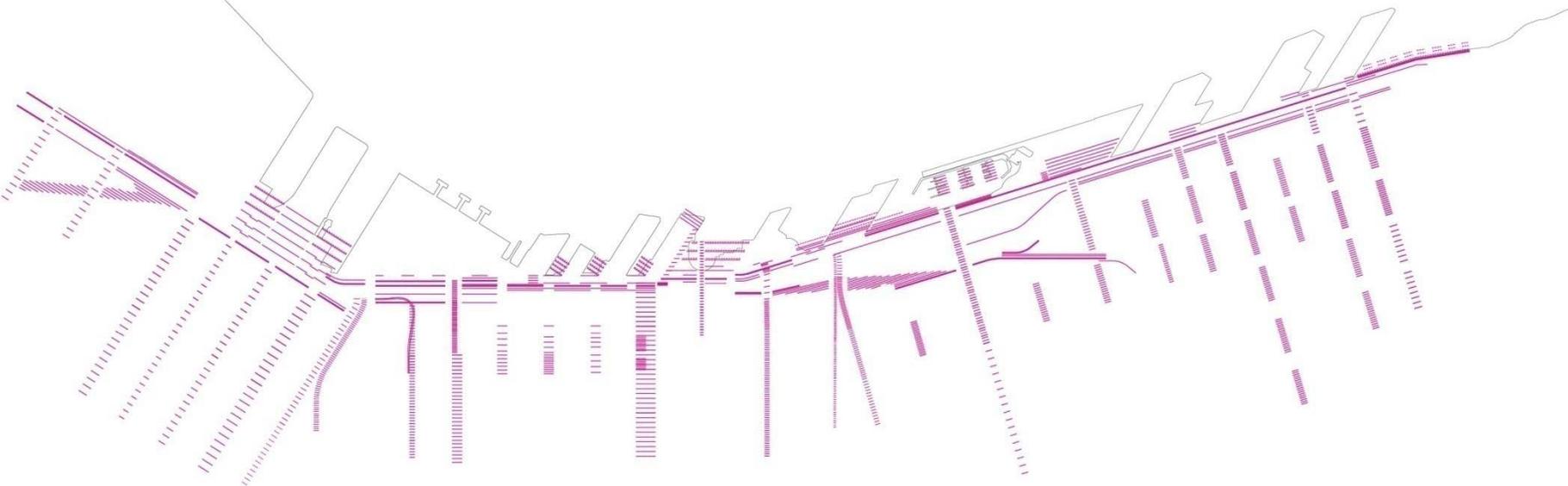
# DESIRE LINES



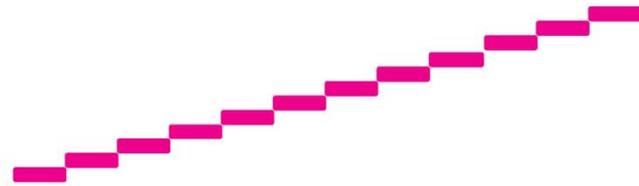
# TIDELINES



# TIDELINES



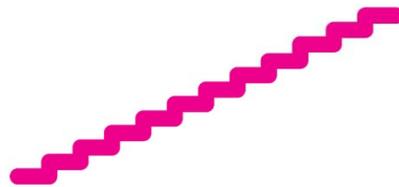
## SECTIONAL PROFILES



**STEPS**



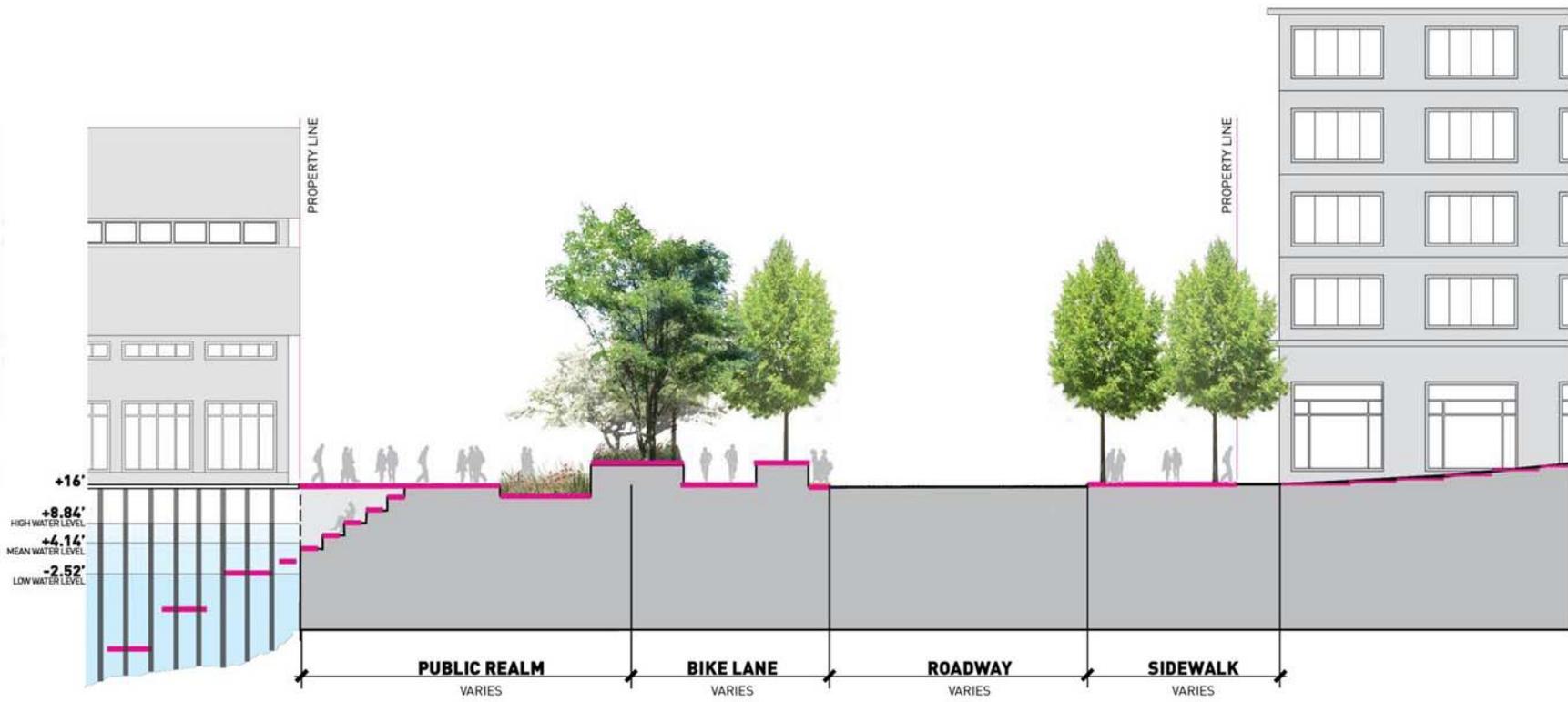
**TERRACES**



**FURNITURE**



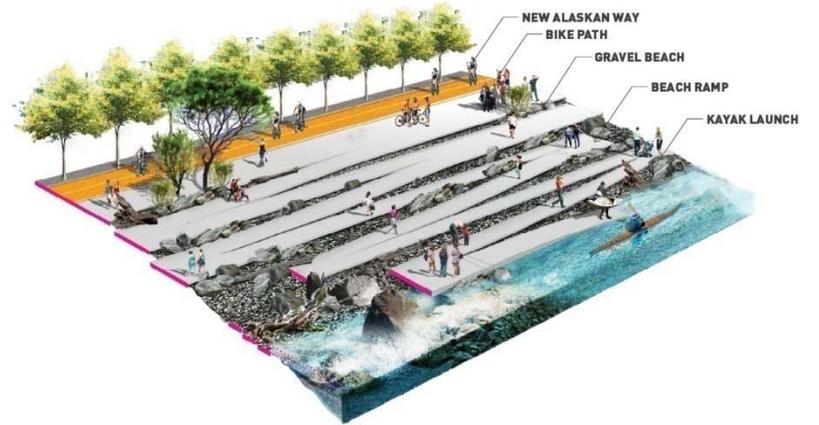
**OVERLOOKS**



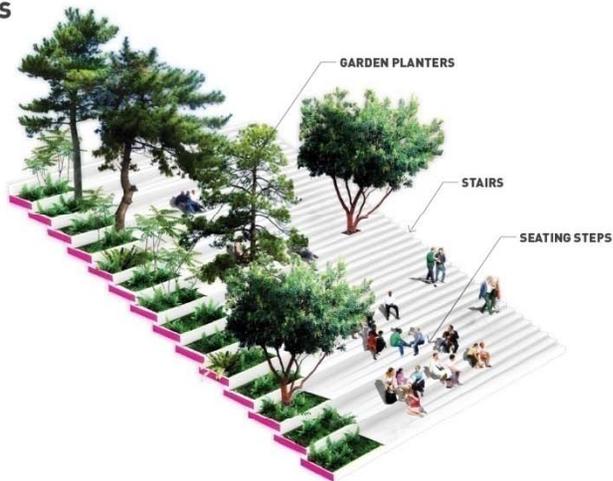
### TERRACES



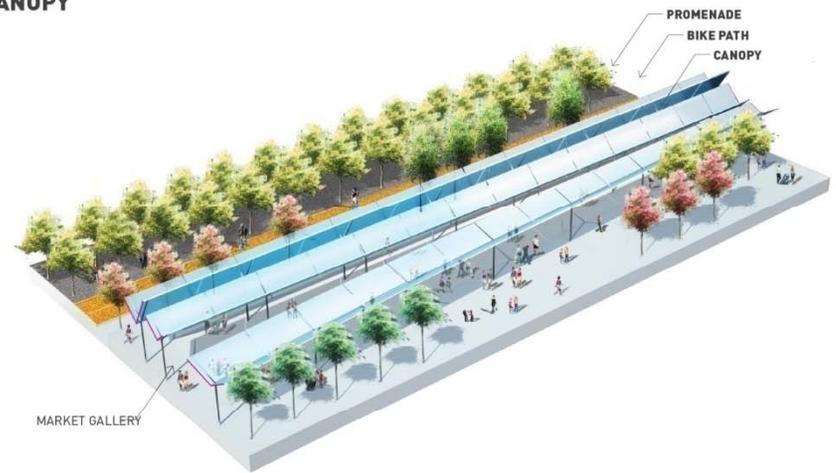
### GRAVEL BEACH



### GARDEN STAIRS

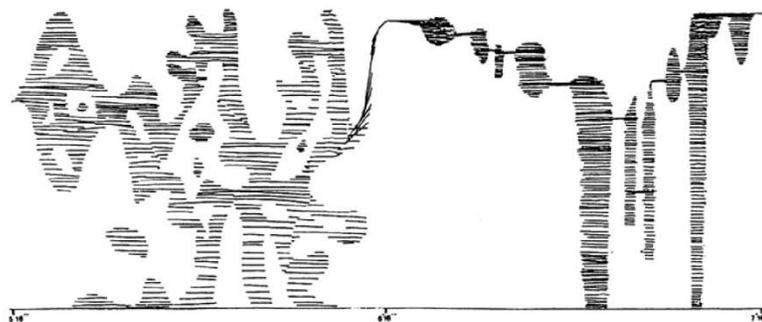
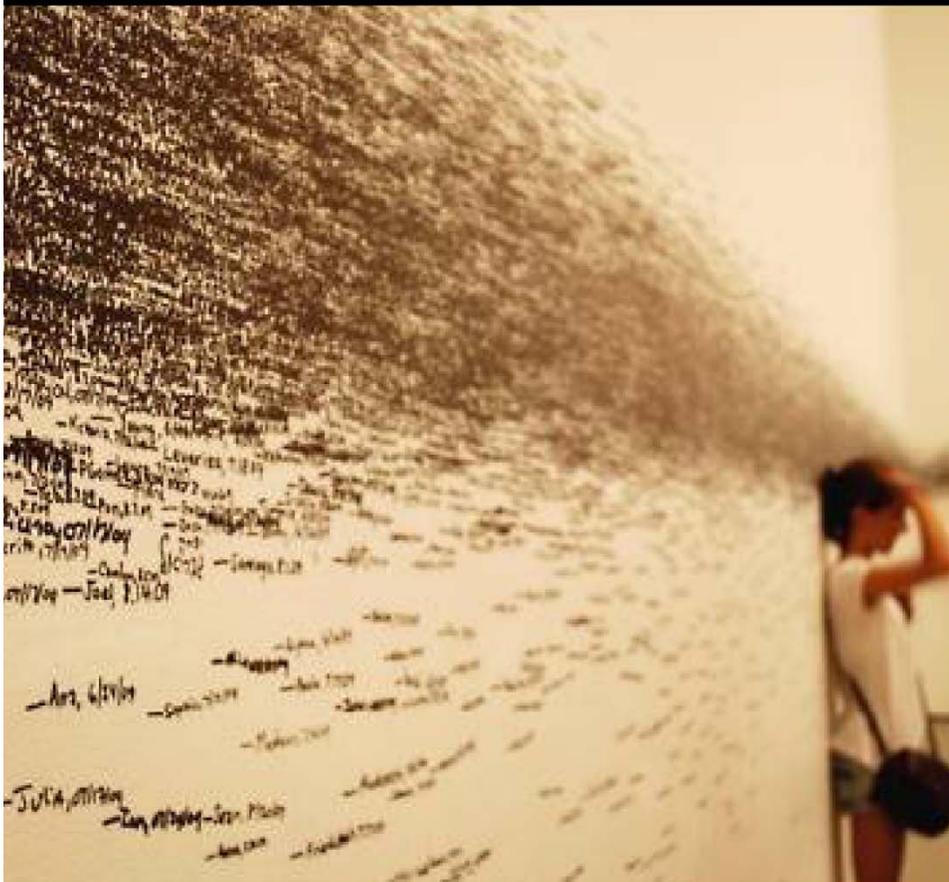


### CANOPY





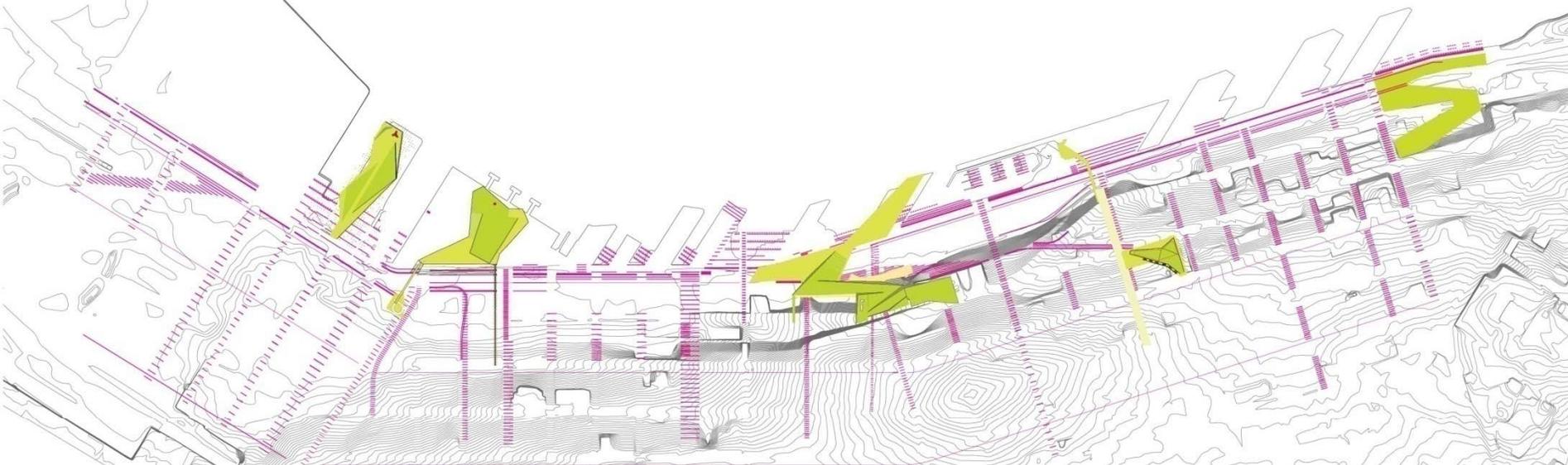
# PUBLIC ART IN THE TIDELINES



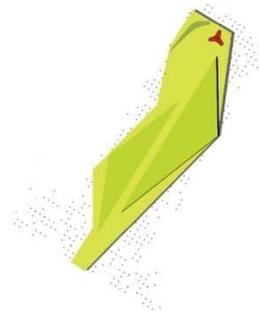
# **WATERFRONT SCALE**

## **“THE FOLDS”**

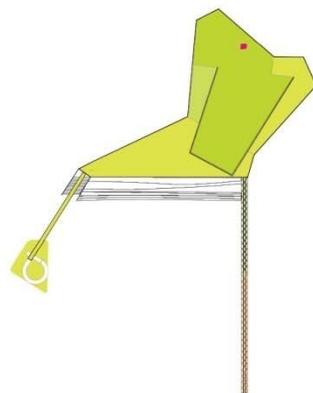
# THE FOLDS



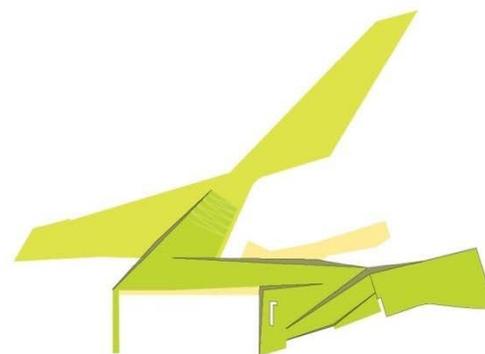
## THE FOLDS



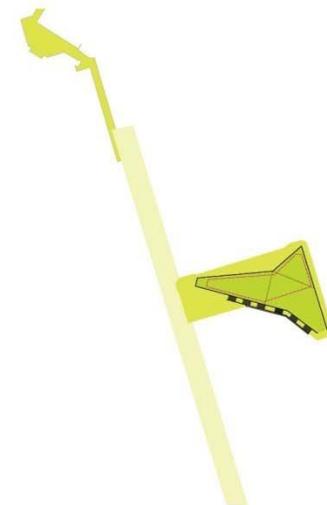
FESTIVAL PIER



COLMAN DOCK



THE OVERLOOK

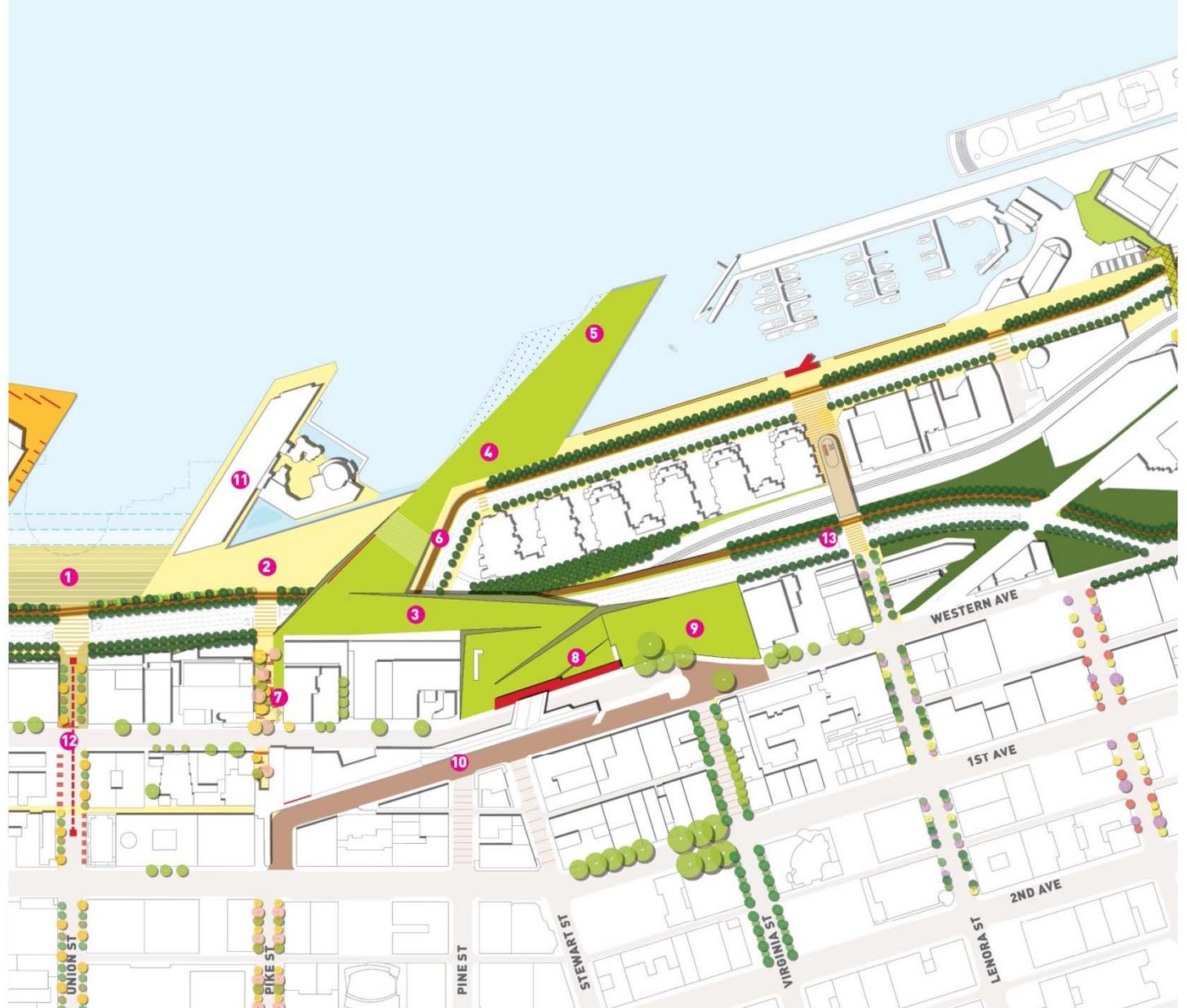


BELLTOWN BALCONY

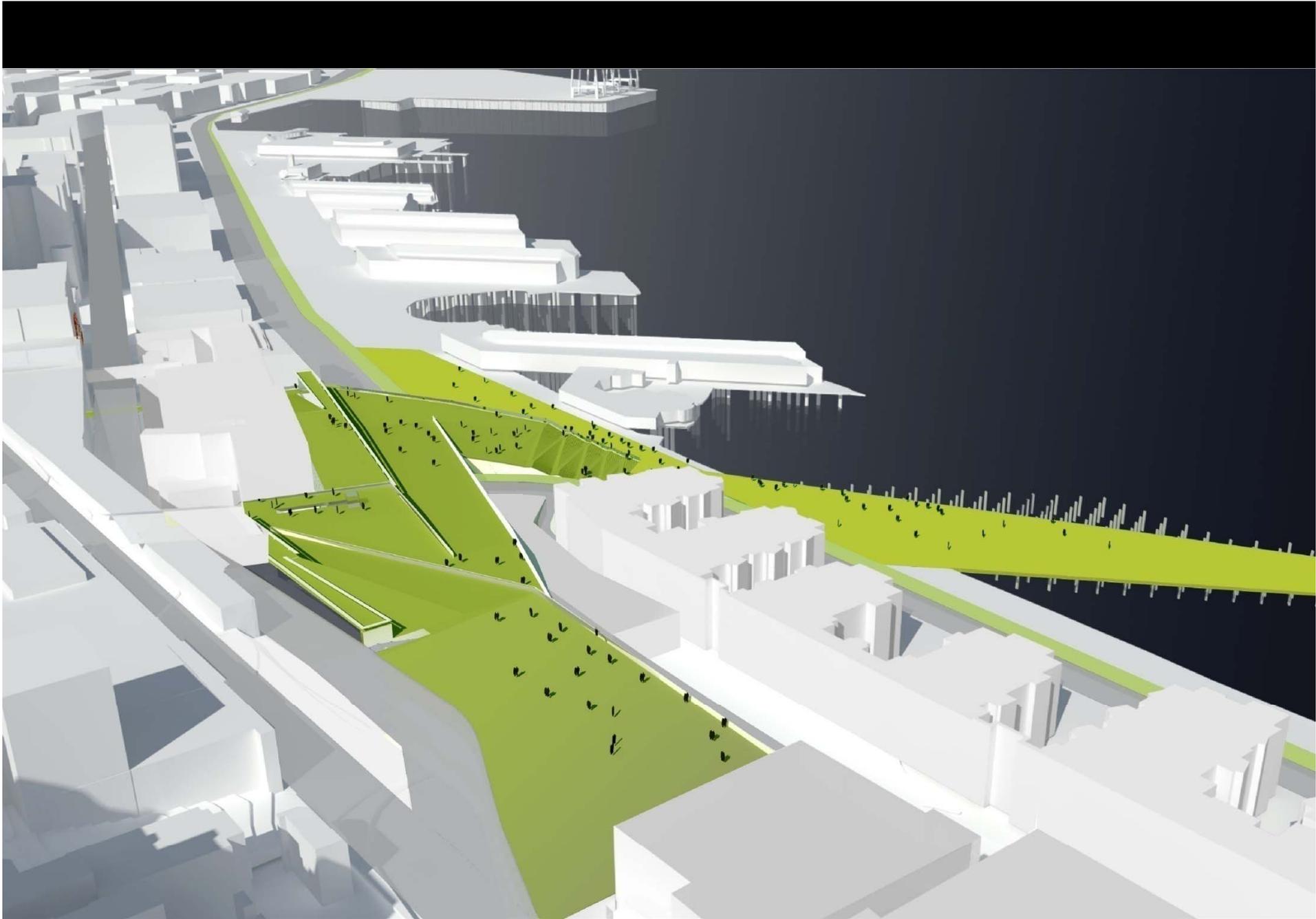
# OVERLOOK FOLD + SEATTLE AQUARIUM

- 1 Tide Flats
- 2 Aquarium Plaza
- 3 The Overlook Fold
- 4 Pier 62/63
- 5 Thermal Pools
- 6 Bike Path
- 7 Connection to Pike St Hill Climb
- 8 Overlook Market
- 9 Victor Steinbrueck Park
- 10 Pike Place Market
- 11 Seattle Aquarium
- 12 Union St Hill Climb Assist
- 13 Belltown Bluff and connector road

0' 100' 200' 400'  
scale: 1" = 200'







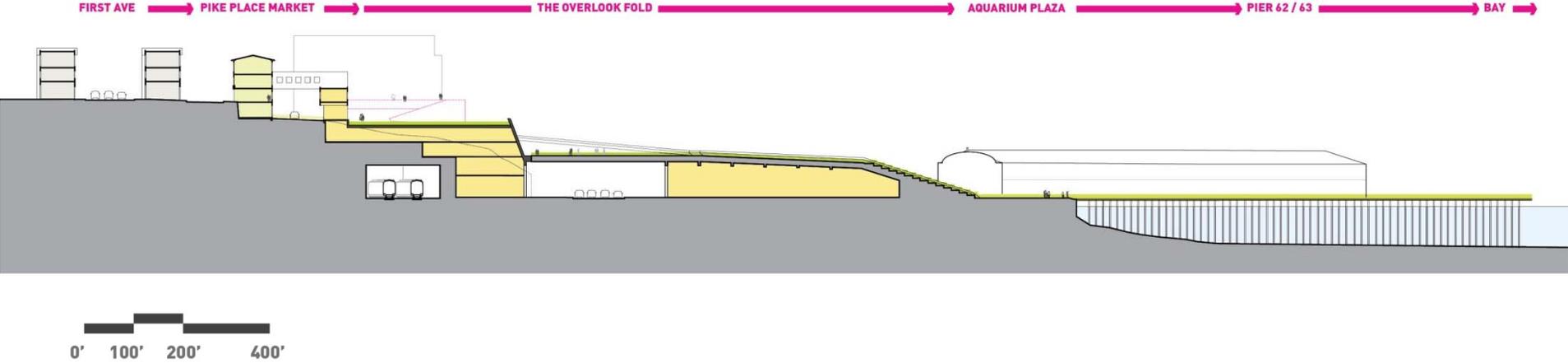






# OVERLOOK FOLD AND AQUARIUM PLAZA

POTENTIAL PROGRAM OPPORTUNITIES



**AQUARIUM PLAZA**





# THE BELLTOWN BALCONY + BLUFF

- 1 Belltown Balcony
- 2 Belltown Plaza
- 3 Belltown Bluff
- 4 Bell Harbor Observation
- 5 Bell Harbor Landscape Element
- 6 Bell Harbor Bench
- 7 Half-Mile Promenade
- 8 Waterfront Focal Point
- 9 Bike Path
- 10 Bell Street Park
- 11 Lenora Street Elevator
- 12 WTD Bridge
- 13 Bell Harbor Conference
- 14 Edgewater Hotel

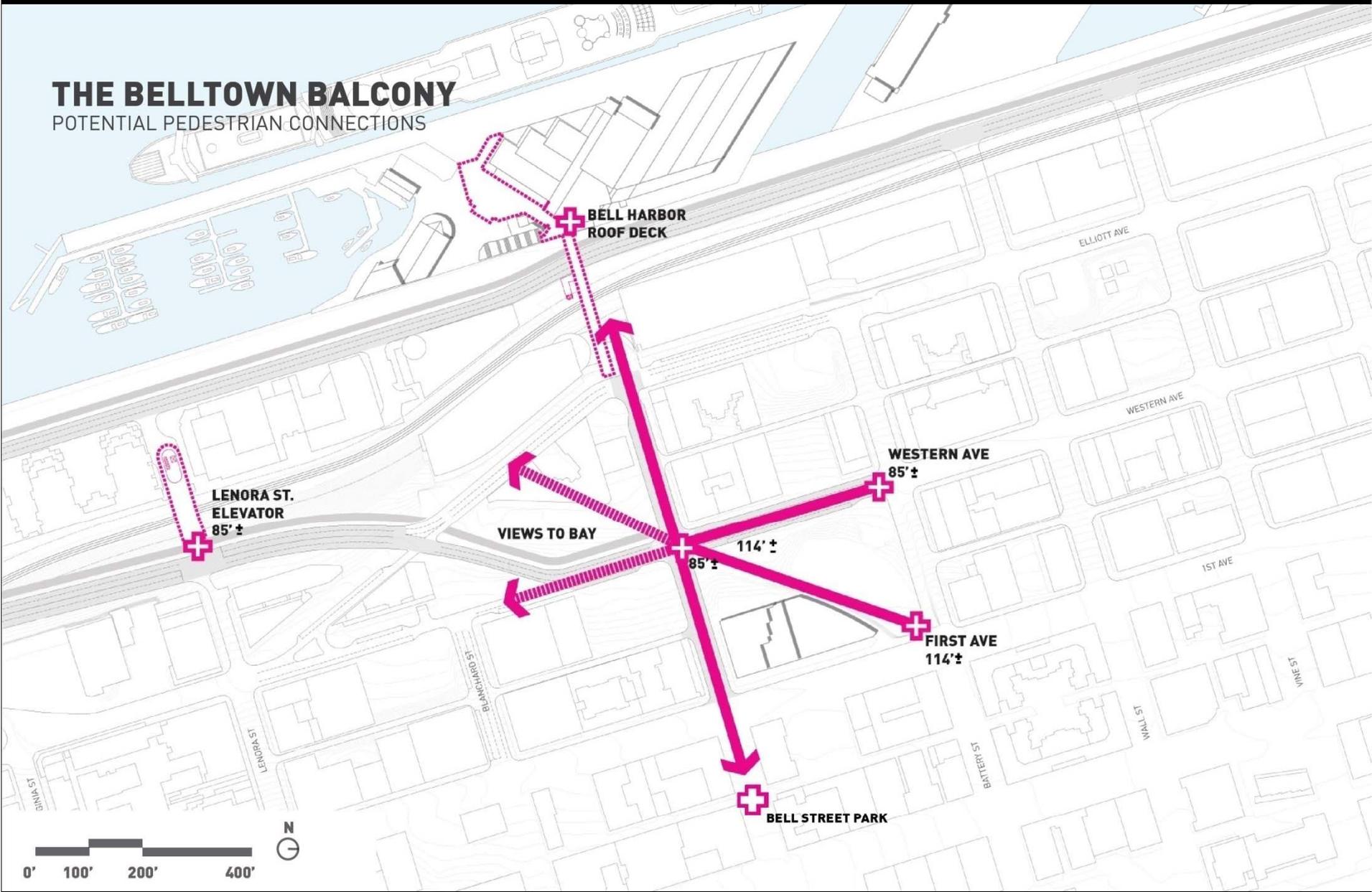


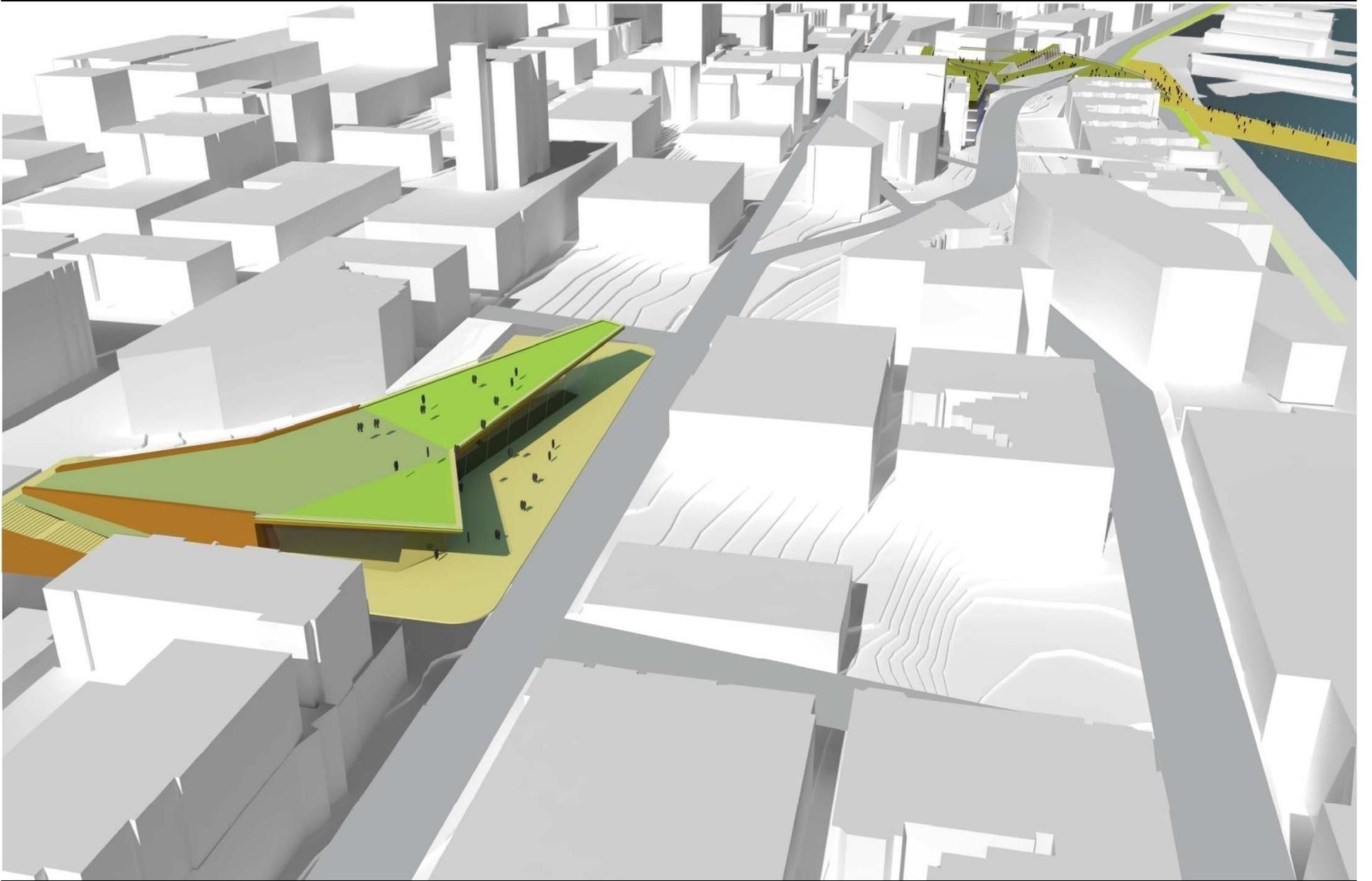
SCALE: 1" = 200'



# THE BELLTOWN BALCONY

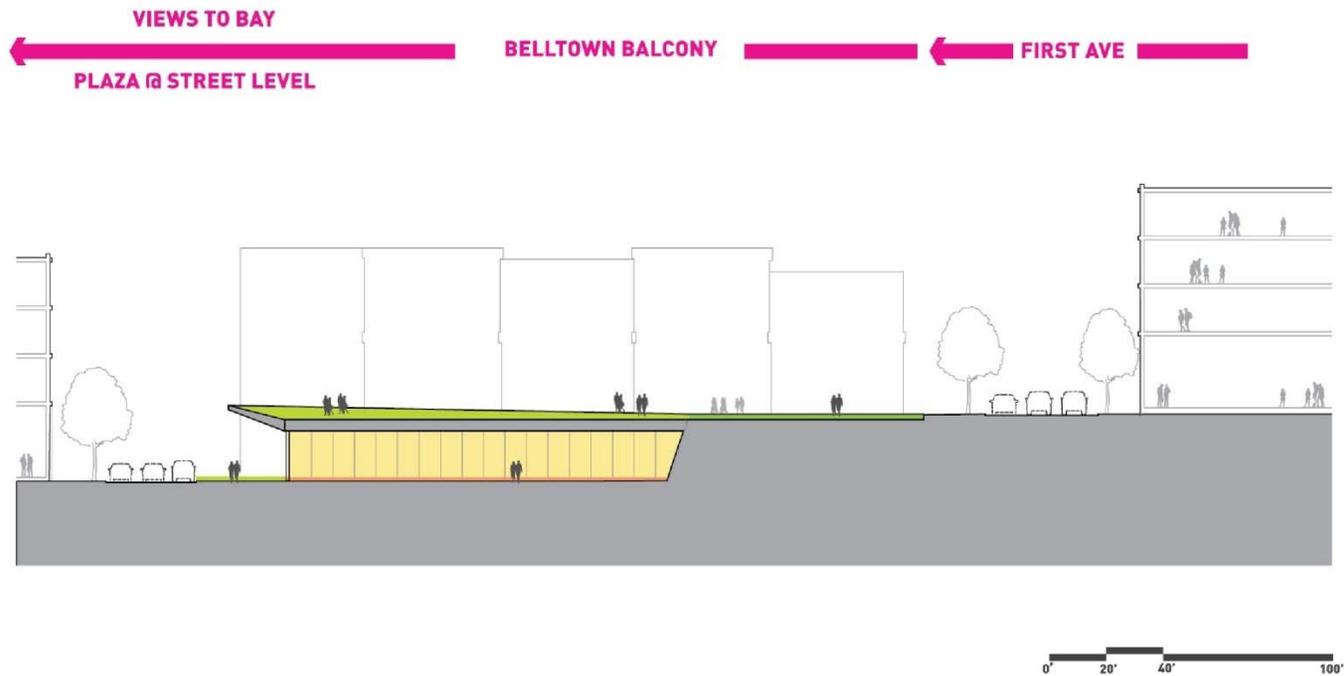
POTENTIAL PEDESTRIAN CONNECTIONS



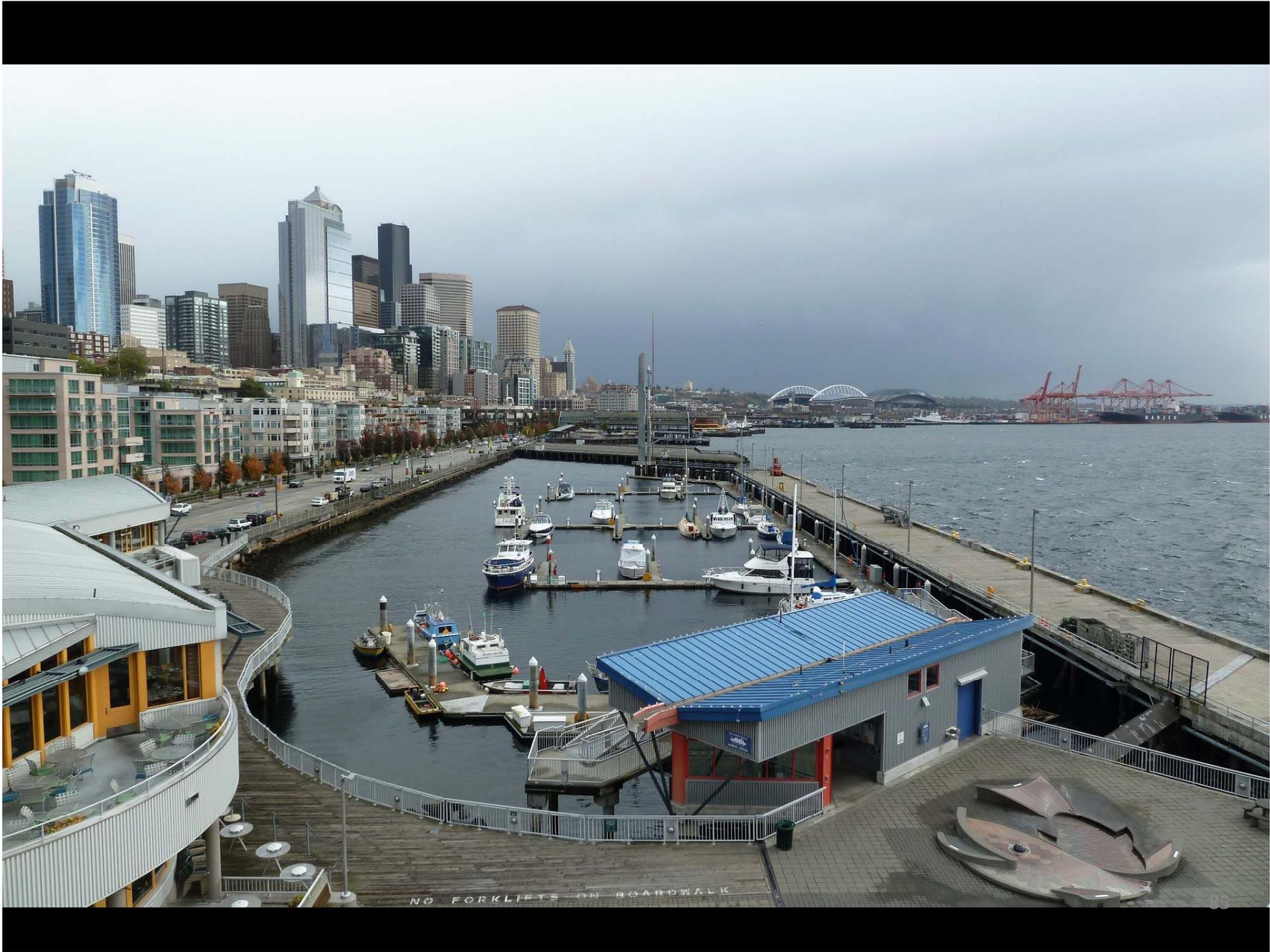


# THE BELLTOWN BALCONY

POTENTIAL PROGRAM OPPORTUNITIES



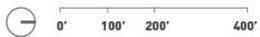




NO FORKLIFTS ON BOARDWALK

# COLMAN DOCK

- 1 Colman Dock Sun Lawn
- 2 The Ferry Fold
- 3 Marion St Foot Bridge
- 4 Clock Tower
- 5 Yesler Foot Bridge
- 6 Colman Gallery
- 7 Gallery Cafe and Shopping
- 8 Fire Station
- 9 Bremerton and Bainbridge Island Ferries
- 10 Vashon and West Seattle Ferries

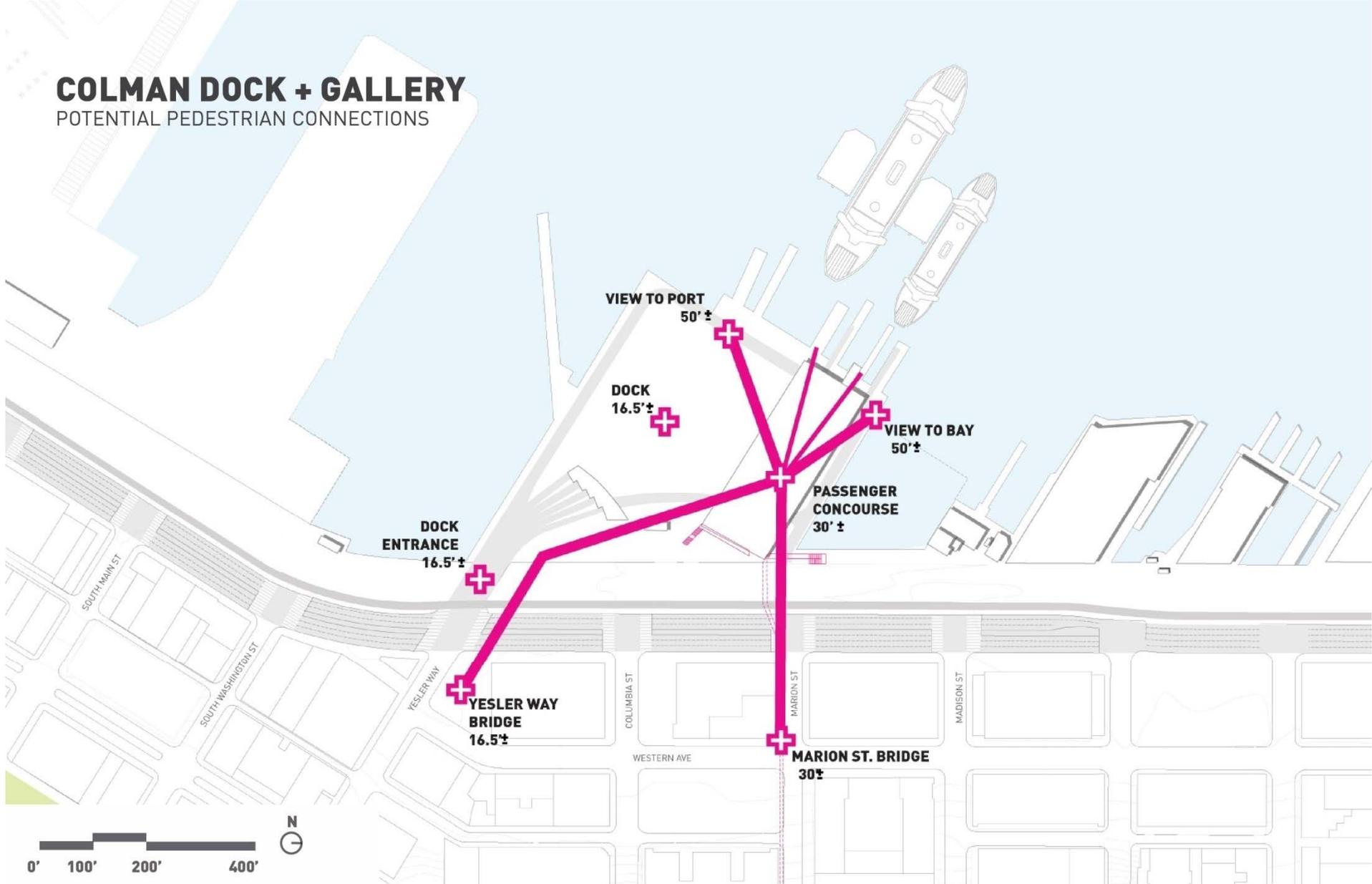


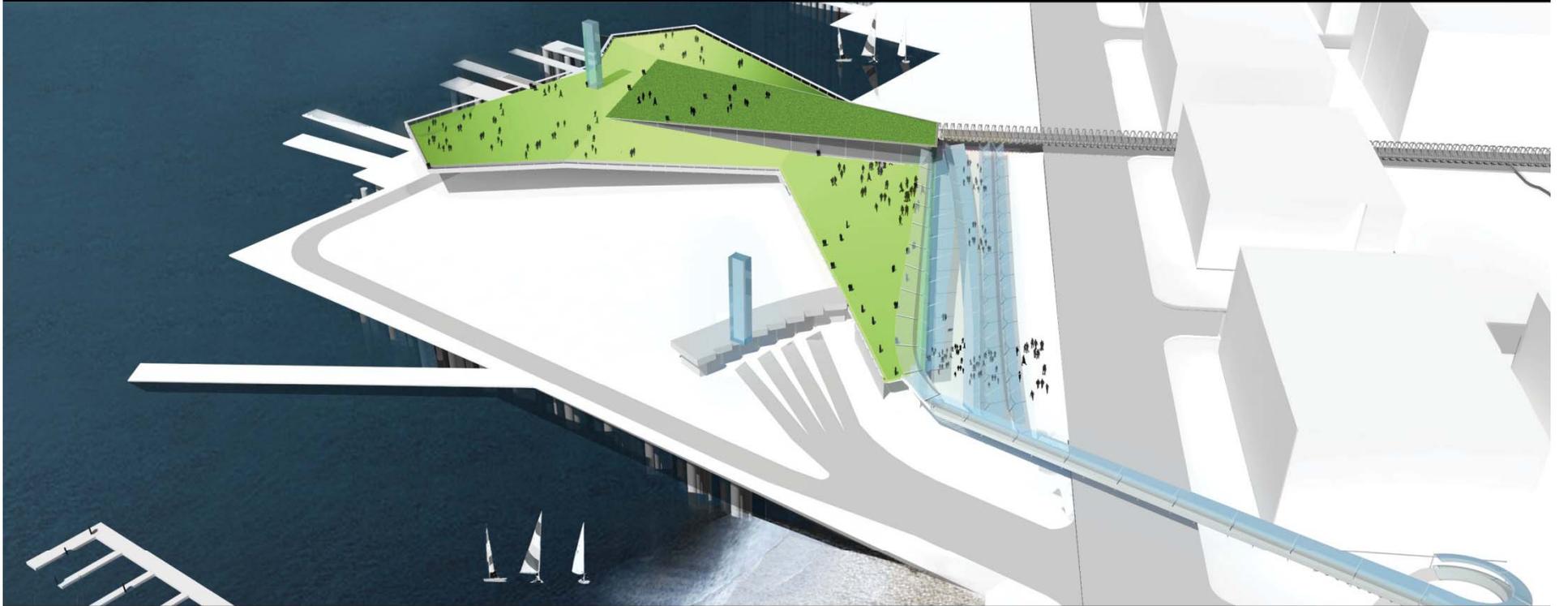
SCALE: 1" = 200'

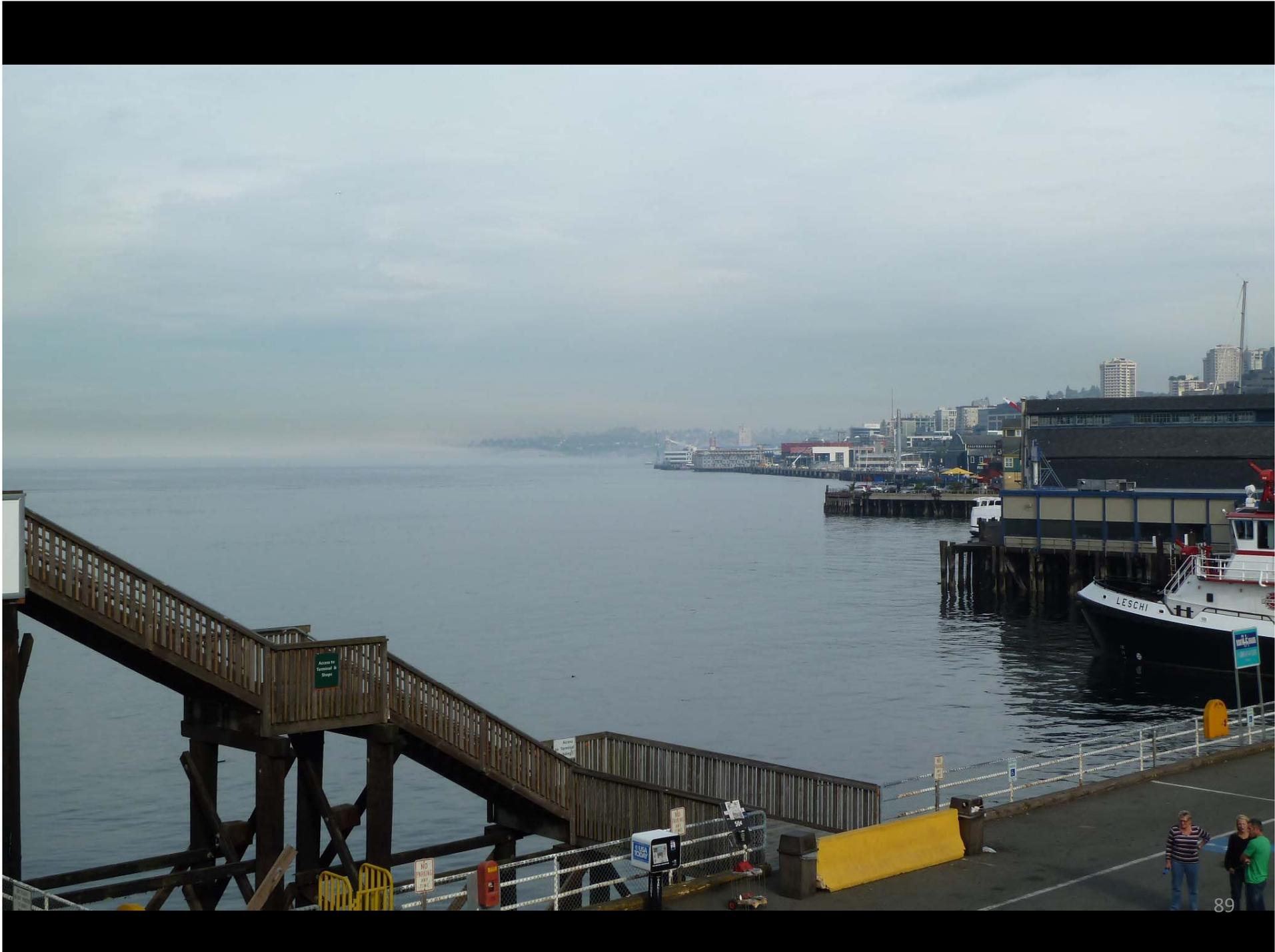


# COLMAN DOCK + GALLERY

POTENTIAL PEDESTRIAN CONNECTIONS







# FERRY PARK SUN LAWN





PIER  
50



King County  
Water Taxi

→



**Alki Kayak  
Tours**

SKATE • BIKE • BOAT  
LONGBOARD  
RENTAL

Just a 12 minute  
water taxi ride from Pier 50

206-953-0237  
www.kayakalki.com



Pier  
**50**

King County  
**Water Taxi**

Routes:

- Vashon Island / Downtown Seattle
- West Seattle / Downtown Seattle

Route	Frequency	Operating Hours
Vashon Island / Downtown Seattle	Hourly	7:00 AM - 10:00 PM
West Seattle / Downtown Seattle	Hourly	7:00 AM - 10:00 PM

# COLMAN DOCK GALLERY

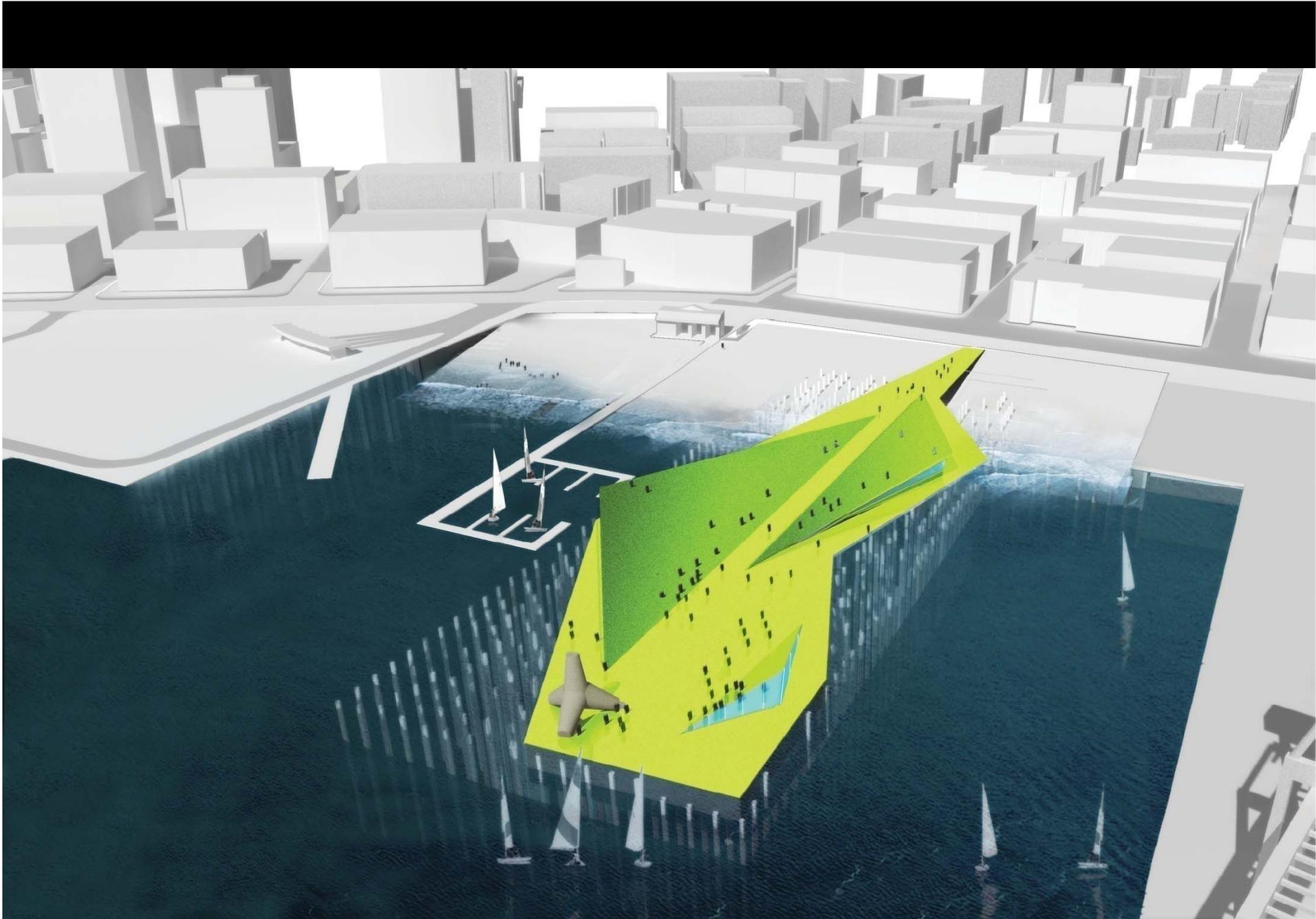


# PIONEER SQUARE + PIER 48

- 1 Pier 48 Amphitheater
- 2 Pier 48 Sun slope
- 3 Pioneer Beach boat launch
- 4 Festival Pier
- 5 Washington St Boat Landing
- 6 Pioneer Beach
- 7 Jackson St Bosque
- 8 Railroad Way
- 9 Stadium Plaza
- 10 Qwest Field
- 11 Stadium District Development
- 12 Occidental Park
- 13 Port of Seattle

0' 100' 200' 400'  
 SCALE: 1" = 200'





**PIER 48 FESTIVAL PIER + THE PORT**





**PIER 48 BEACH**



## PUBLIC ART ON THE FOLDS



# PROGRAM



<b>RAILROAD WAY + STADIUM PLAZA</b>	<b>FESTIVAL PIER + BEACH</b>	<b>COLMAN DOCK + THE GALLERY</b>	<b>PIER PORCH + TERRACES</b>	<b>AQUARIUM PLAZA + TIDAL FLATS</b>	<b>BAY PIER + OVERLOOK FOLD</b>	<b>THE HALF-MILE PROMENADE</b>	<b>OLYMPIC SCULPTURE PARK</b>
Eating Shopping Strolling Street Festival Game Day	Festival Concert Eating Event Fishing Kayaking Sunning Touching the Water	Ferrying Commuting Touring Shopping Viewing Exhibiting	Eating Dining Shopping Strolling Sitting Fishing Boating	Aquarium Kayaking Strolling Sitting Eating Touching the Water	Strolling Viewing Shopping Bathing Sunning	Strolling Cycling Running	
					<b>BELLTOWN BLUFF</b>	<b>BELLTOWN BALCONY</b>	
					Strolling Viewing	Viewing Strolling Sitting Sunning	



# NEXT STEPS

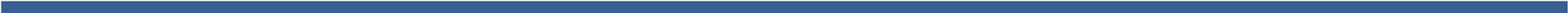


# *Stakeholder Once Around*

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*What initial feedback do you have for the project team?*





# *Next Steps and Action Items*

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# Next Meeting

*Central Waterfront Stakeholders Group Meeting #6*  
*September 21, 2011*  
*5:15-7:15 p.m.*  
*Location TBD*

# Actions and Contact Information

Elliott Bay  Seawall  
Project

**Stephanie Brown, Project Manager**

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Waterfront  
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**Steve Pearce, Project Manager**

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