



WATERFRONT SEATTLE

Briefing for City of Nanaimo, BC



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 (2011-2016)

- 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



**WATERFRONT STEERING
COMMITTEE**

**VOLUNTEER COMMUNITY REPRESENTATIVES
45 VOLUNTEERS**



COMMUNITY

**WATERFRONT FOR ALL
FRIENDS OF WATERFRONT SEATTLE**



CITY OF SEATTLE

**MAYOR'S OFFICE
OFFICE OF THE WATERFRONT
CITY COUNCIL**

COMMITTEE HISTORY



2009 – 2010:

- Guiding Principles
- Team selection
- Early recommendations

2010 – 2012

- Broad public engagement
- Concept Design, Framework Plan, Strategic Plan

2013 – now

- Refining the design
- Partner agreements
- Updating the Funding Plan
- Beginning construction

GUIDING PRINCIPLES



- Create a waterfront for all
- Put the shoreline and innovative, sustainable design at the forefront
- Reconnect the city to its waterfront
- Embrace and celebrate Seattle's past, present and future
- Improve access and mobility for people and goods
- Create a bold new vision that is adaptable over time
- Develop consistent leadership – from concept to on-going maintenance and operation



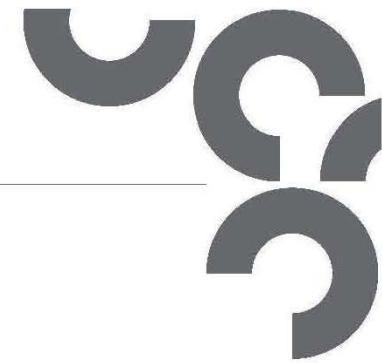








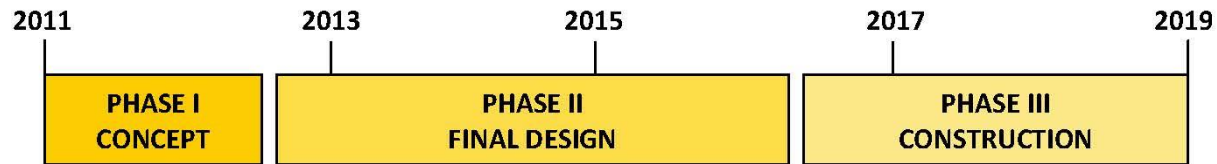
Image courtesy of One Reel



**WATERFRONT SEATTLE
PUBLIC ENGAGEMENT STRATEGY AND SCHEDULE**
REVISED AUGUST 23, 2011

Because of the long-term nature of the Waterfront Seattle Project, public outreach and engagement will need to be carefully paced over time. A multi-year synopsis of the goals appropriate to each stage of the project is outlined below. Detailed strategies included in Phase I, Concept Design, begins on page two.

GOALS FOR MULTI-YEAR OUTREACH



- Establish a positive project identity and momentum citywide around design process and vision
- Bring people to the Waterfront
- Create a solid foundation of public knowledge about the project and its goals
- Integrate seawall and waterfront public process and decision-making

- Maintain project excitement in midst of seawall and tunnel construction
- Develop and implement a broad-based public engagement plan to refine the waterfront design as it advances from 10% into construction documents
- Galvanize public support for funding strategies
- Excite user groups about design and programming of discrete spaces and solicit targeted design input

- Leverage outreach to help maintain an active waterfront during project construction
- Keep the public and waterfront businesses and residents well-informed about construction activities and impacts





Seattle's waterfront park comes into focus

The basic outlines of the ambitious park, really four big parks connected by a promenade, are now emerging. There are very sensible design decisions being made, but can the city pull off such a spectacular plan?

By David Brewster

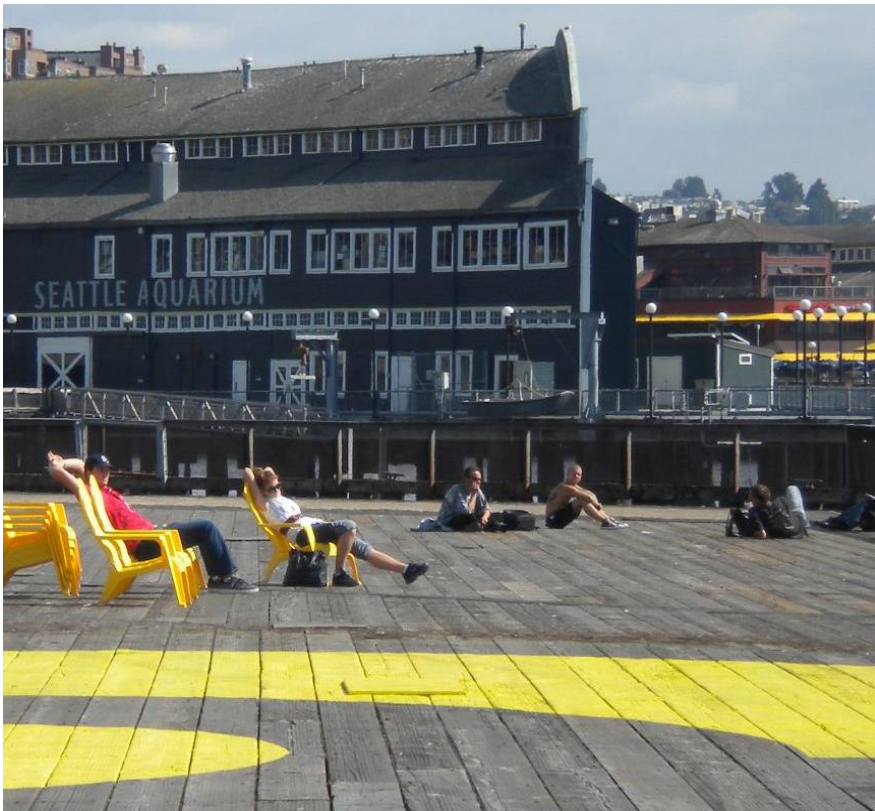
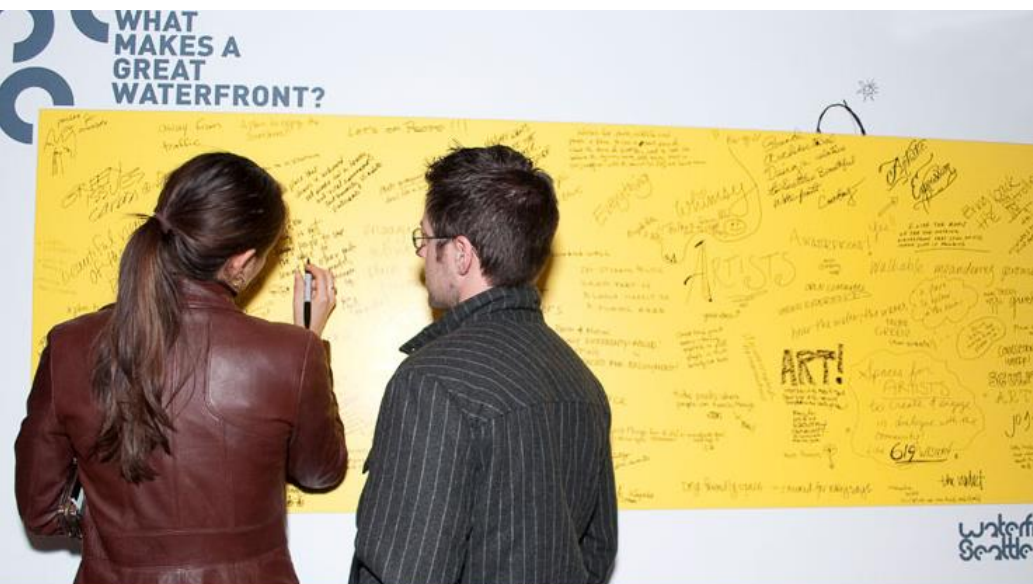
[Print](#) | [Email](#) | [Tweet](#) | [Like](#) 53

After all the battles over the Viaduct and the deep-bore tunnel, are we going to manage to create a splendid waterfront park for Seattle? The desire is there, and the setting is certainly spectacular. But it won't be easy, particularly given Seattle's way of building and bungling major projects.

It's now possible to get a better idea of what might happen. After the successful vote for the tunnel last month, the guardedness has been relaxed. Additionally, more details are being filled in, so the design is moving from a generic 26-block esplanade into something far more tailored to the conditions of the spaces. What follows are some of the things I learned from tagging along on a tour put together by the Seattle Parks Foundation and guided by the two principal city officials in charge, city planner Marshall Foster and




City of Seattle/James Corner Field Operations



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Build incredibly VIRAL fan pages fast & easy. Promotions run on ContestBurner bring you more traffic, more LIKES & more customers. Edwin Goita used this.

Darigold



Enter the Fabulous Farmalicious Free Fridge Sweepstakes For Free. Did we say it's free? Like - 28,617 people like this.

Waterfront Seattle

1,177 likes · 23 talking about this

Like Message

Community/Government

Waterfront, Seattle, Washington 98101 (206) 499-8040

TRUCK TREAT AT THE WATERFRONT

1,177 Likes

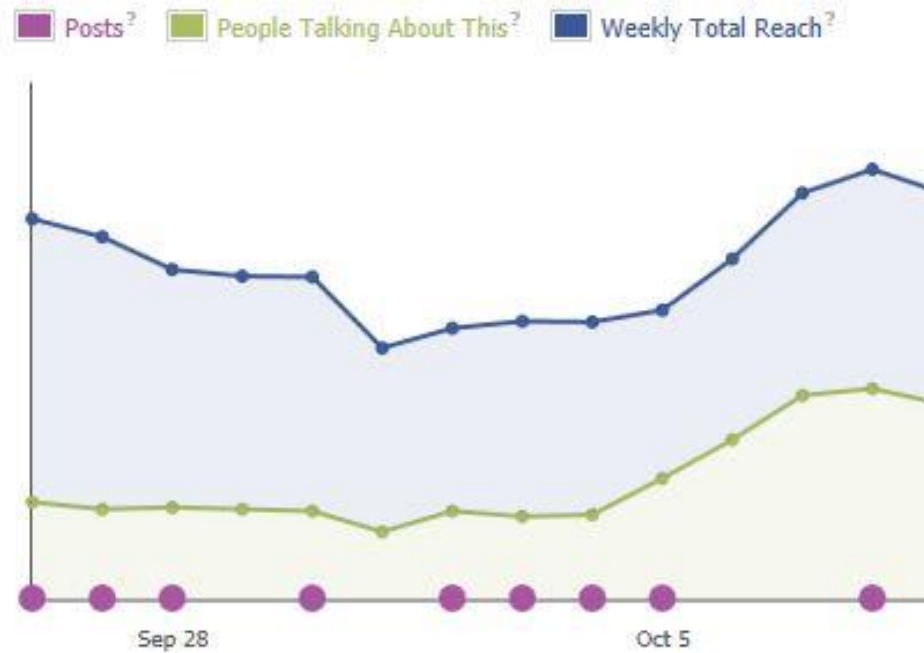
July 12 Into Focus

About Photos Events Likes

Highlights

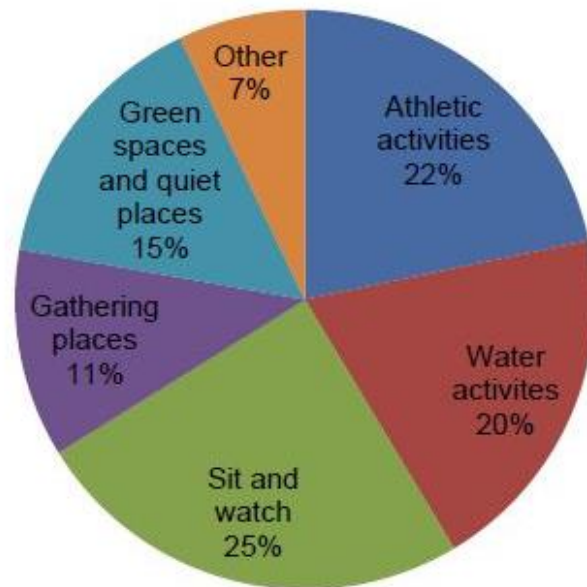
Waterfront Seattle 2 hours ago

2 Friends Like Waterfront Seattle





Area	Activity			
Waterfront Promenade	Strolling + viewing 44	Running 14	Biking 21	Sitting 4
Pioneer Square Beach	Beach activities 31	Exploring history 13	Exploring habitat 22	Sitting, sunning + viewing 24
Pier 48 Festival Pier	Event going (concert, movie, theater) 55	Sunning + picnicking 12	Water activities 10	Children's play 7
Colman Dock Gallery + Fold	Shopping 11	Commuting + ferrying 27	Art exhibits 28	Sunning + viewing 13



A LONG-TERM VISION

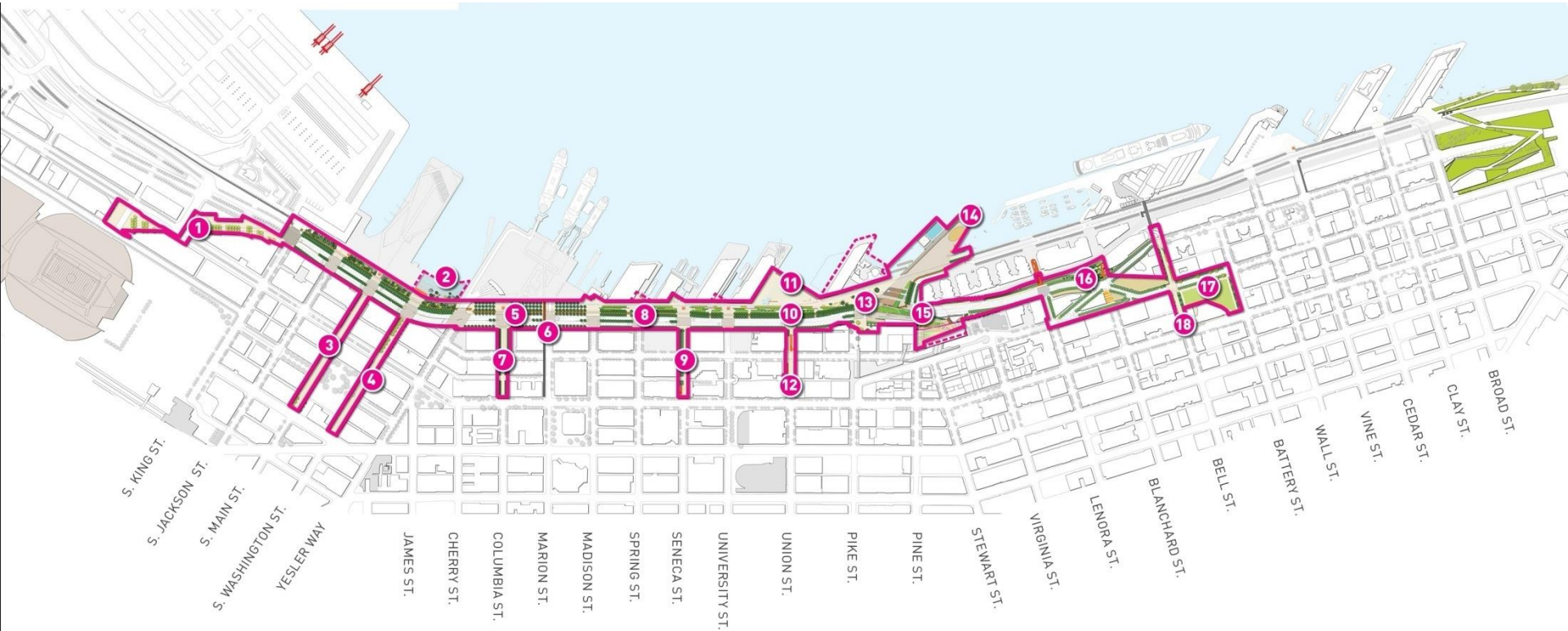


- | | | | | |
|------------------------|----------------------|------------------------|------------------------------|-----------------------------------|
| 1 RAILROAD WAY | 6 MARION ST. BRIDGE | 11 OVERLOOK WALK | 16 TIDELINE PROMENADE | 21 S. WASHINGTON ST. IMPROVEMENTS |
| 2 PIONEER SQUARE BEACH | 7 HISTORIC PIER WALK | 12 BELL HARBOR | 17 BELL ST. IMPROVEMENTS | 22 S. MAIN ST. IMPROVEMENTS |
| 3 FESTIVAL PIER | 8 UNION ST. PIER | 13 BELLTOWN BLUFF | 18 UNION ST. IMPROVEMENTS | 23 LAKE-TO-BAY SQUARE |
| 4 COLMAN DOCK GALLERY | 9 AQUARIUM PLAZA | 14 BELLTOWN BALCONY | 19 SENECA ST. IMPROVEMENTS | |
| 5 FERRY FOLD | 10 PIER 62/63 | 15 HALF-MILE PROMENADE | 20 COLUMBIA ST. IMPROVEMENTS | |

0.5 MILE



CORE "PHASE 1" PROJECTS



- 1 RAILROAD WAY
- 2 SEAWALL BEACH
- 3 S. MAIN ST IMPROVEMENTS
- 4 S. WASH. ST. IMPROVEMENTS
- 5 COLMAN DOCK GALLERY

- 6 MARION ST. BRIDGE
- 7 COLUMBIA ST. IMPROVEMENTS
- 8 HISTORIC PIER WALK
- 9 SENECA ST. IMPROVEMENTS
- 10 TIDELINE PROMENADE

- 11 UNION STREET PIER
- 12 UNION ST. IMPROVEMENTS
- 13 AQUARIUM PLAZA
- 14 PIER 62/63
- 15 OVERLOOK WALK

- 16 BELLTOWN BLUFF
- 17 BELLTOWN INTERIM IMPROVEMENTS
- 18 BELL ST. IMPROVEMENTS

0.5 MILE



2012 STRATEGIC PLAN



- Built on public input on Framework Plan and Concept Design
- Engaged broader business / philanthropic community in “how we get it done”
- Endorsed initial budget of \$1.07B and P3 funding plan





**NEW 'ICE AGE'
IS WILD 3-D**

Tusks, fangs fly in
'Continental
Drift'
WEEKEND
PLUS > E14

**Larry Stone
M'S STILL HAVE
PLENTY TO
FIGHT FOR**

SPORTS > E1



**Curtain
time for
outdoor
theater**

Area shows
WEEKEND PLUS
> E1

FRIDAY, JULY 13, 2012

The Seattle Times

WINNER OF A 2012 PULITZER PRIZE

\$1.00



PARTLY SUNNY
High, 76. Low, 58. > B8
seattletimes.com/weather

Independence and locally owned since 1896 | seattletimes.com
2.8 million readers in Western Washington, in print and online

After the viaduct, city sees 'a waterfront for all'



RENDERINGS BY JAMES CORNER FIELD OPERATIONS

The latest proposal to remake Seattle's waterfront is being compared to the 1962 World's Fair in terms of its wide-ranging impact on the community. Now comes the funding part.

BY LYNN THOMPSON
Seattle Times staff reporter

Hot tubs and a gondola climbing from Alaskan Way to First Avenue are out.

But a heated saltwater swimming pool on a barge, a seasonal roller rink on a pier and a mist machine — for those days when nature doesn't provide its own — are still part of the vision for a transformed Seattle waterfront.

Celebrated landscape architect James Corner on Thursday presented the latest iteration of plans for parks, pathways and public plazas along Elliott Bay from the stadiums to Belltown.

The city also is about to get the price tag: \$420 million, about half of which would come from a local improvement district funded by downtown property owners, with the rest from city taxpayers and private donors.



1 Plans include a waterfront public plaza with a seasonal water feature (visible behind the Seattle Great Wheel).

2 Walkways would connect Pike Place Market to the waterfront.

3 A beach at South Washington Street would be accessible from Pioneer Square and the stadiums.

FARNBOROUGH AIR SHOW

Boeing, Airbus tout deals from show

ENDS ON HIGH NOTE

Order tallies modest compared to 2011, but jet-makers upbeat

BY DOMINIC GATES
Seattle Times aerospace reporter

Despite the economic gloom in Europe and the torrential rain in England, executives at Airbus and Boeing found reasons to be sunny about the deals unveiled at this week's Farnborough Air Show.

Boeing even managed to land a blockbuster order of 150 planes from United Airlines as the show drew to a close Thursday.

That order built some sales momentum for its new single-aisle jet, the 737 MAX. The number of firm MAX orders bumped up to 649 jets, including non-binding deals, Boeing said the MAX has commitments for more than 1,200 jets.

For Airbus, sales expectations at Farnborough were always low after the record orders at last year's Paris Air Show for its rival single-aisle plane, the A320neo. But at this stage, the neo remains way ahead of the MAX with 1,454 firm orders.

And sales chief John Leahy did manage to bag an important order from Cathay Pacific for the A350-1000, bolstering Airbus's

See > DEAL, A9

ELECTION 2012 |

Bain filing fuels fight over honesty, outsourcing

TOUGH TO DOCUMENT WHEN ROMNEY LEFT FIRM

Obama campaign accuses rival of lying

...SOME LESSONS LEARNED



- A broad base of community ownership – residents, business, philanthropy, government – all at one table
- The committee provides continuity through political administrations
- Decision-making has to be shared, and disagreements worked out internally
- Be nimble and able to respond to unforeseen challenges



SUSTAINABILITY
THE NEW ELLIOTT BAY SEAWALL
SEAWALL PANEL INSTALLATION



SUSTAINABILITY
THE NEW ELLIOTT BAY SEAWALL
SALMON MIGRATION CORRIDOR

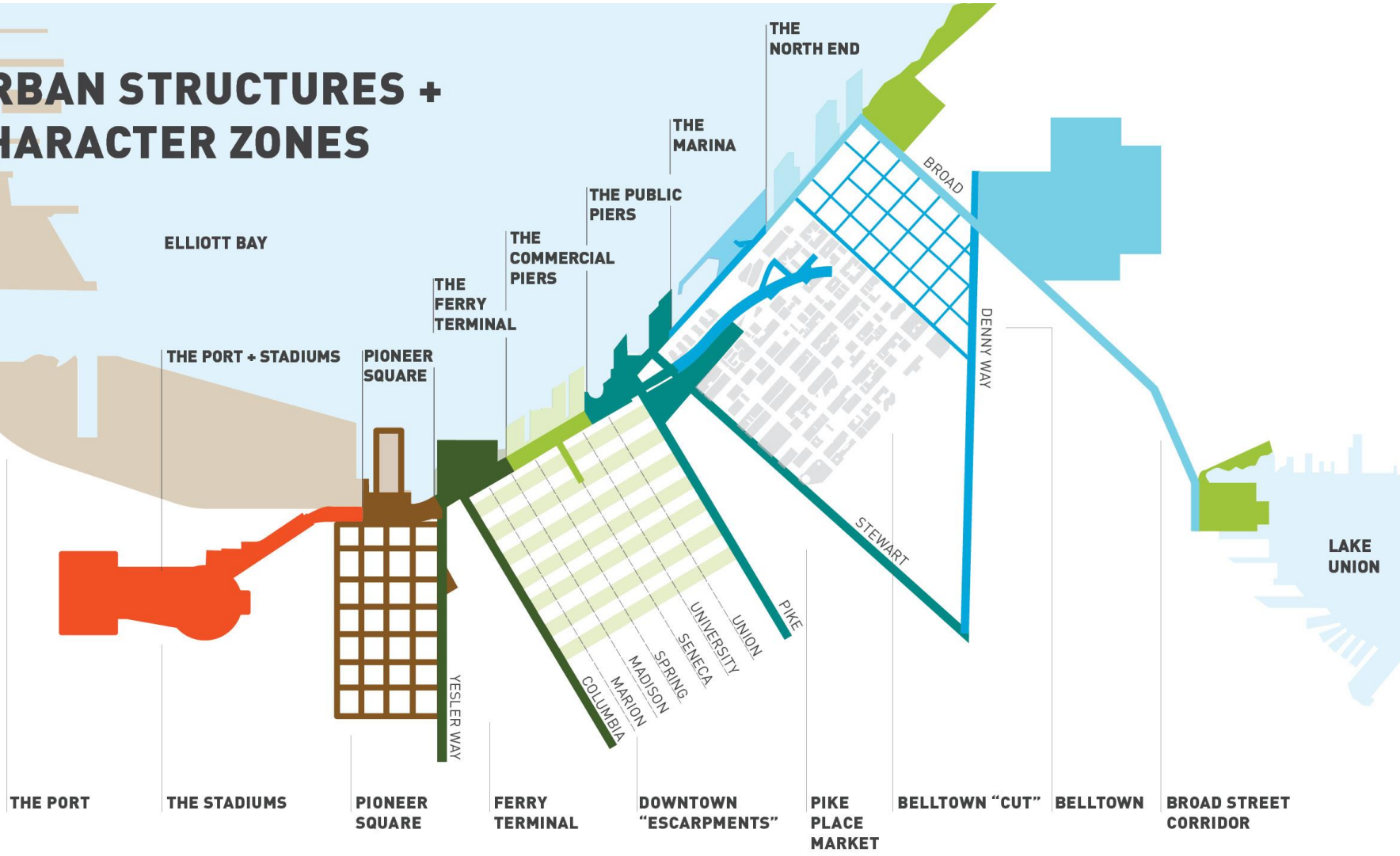






friends
of WATERFRONT SEATTLE

URBAN STRUCTURES + CHARACTER ZONES



CITY-WATERFRONT CONNECTIONS



WATERFRONT ART PROGRAM



PERMANENT PROJECTS

COMMISSIONED ARTISTS

- ① **BUSTER SIMPSON** ② **STEPHEN VITIELLO** ③ **NORIE SATO** ④ **LAURA HADDAD** ⑤ **ANN HAMILTON** **OSCAR TUAZON**

FUTURE COMMISSIONS

PLAY

Design team artist selection Spring 2014
Location: Aquarium Plaza, Overlook Walk, Seneca Street, or Blanchard Park

PROMENADE COHORT

3-5 artists selected summer 2014 to develop sites and projects along the promenade
Location: Promenade



TEMPORARY PROJECTS

LOW RES

Artists in a variety of media, genres, ages, cultures develop projects during short-term waterfront residencies

STOREFRONTS SEATTLE

Artists and artisans occupy vacant storefronts in the project area

APRIL GREIMAN

Digital interactive artwork in a storefront window

PHOTOGRAPHY

Cohort of photographers create digital archives and print portfolios of the waterfront during construction

WATERFRONT TALKS

Quarterly presentations on waterfront themes

CONFERENCE ON PLAY

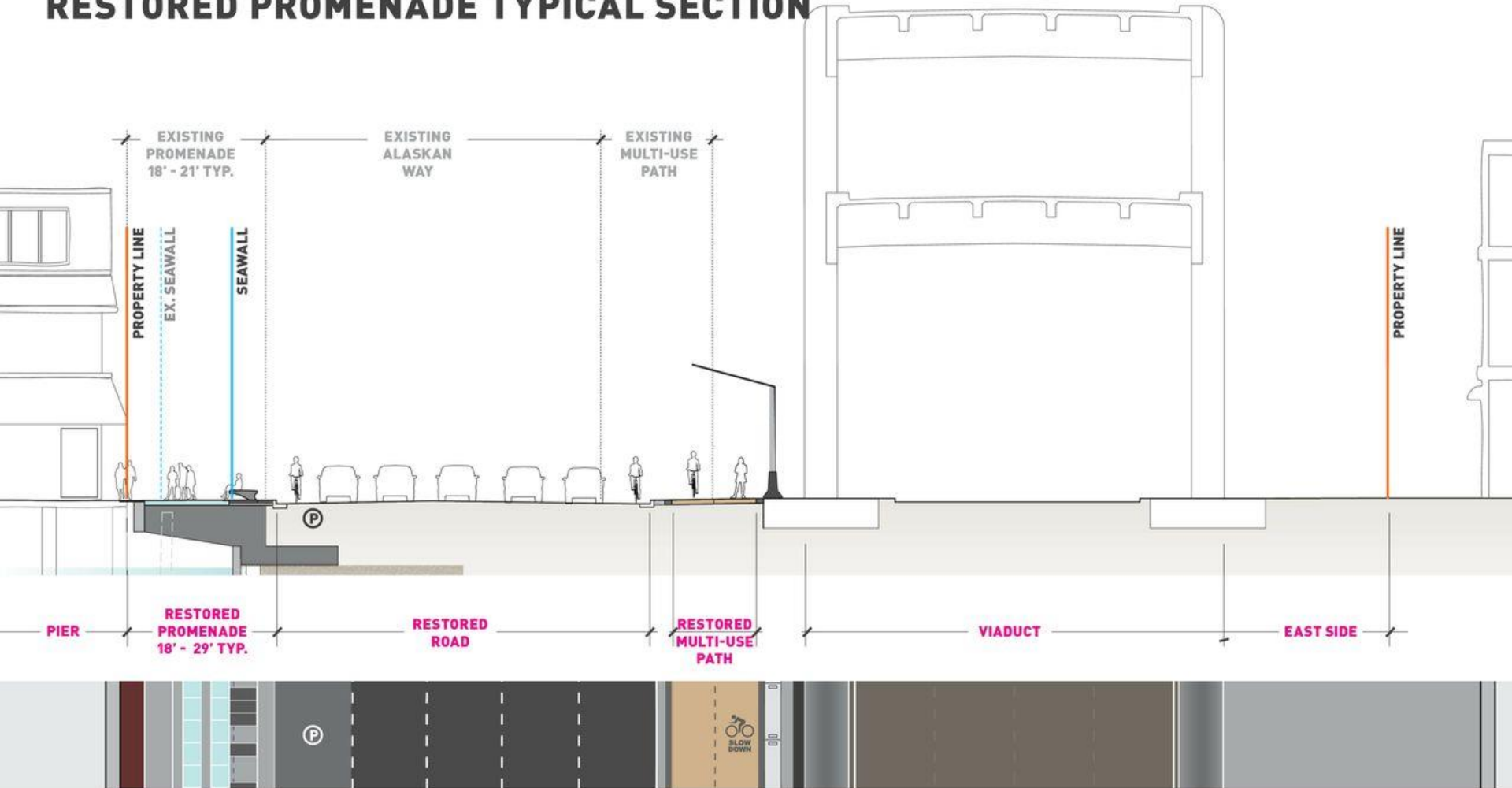
Artists, designers and historians on the intersections of art, design and play

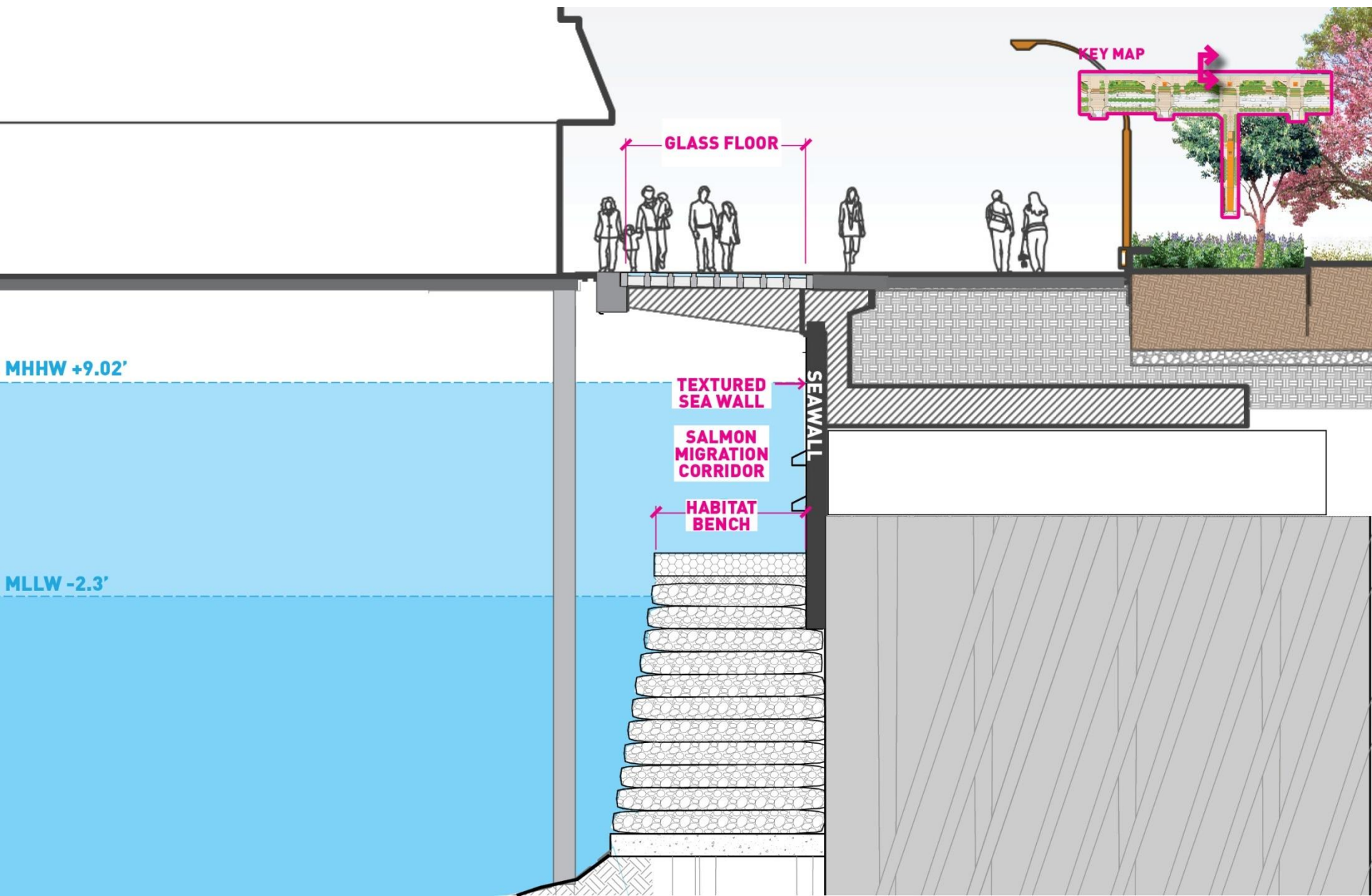
Held March 7-8, Seattle Art Museum and Seattle City Hall

KEY MAP



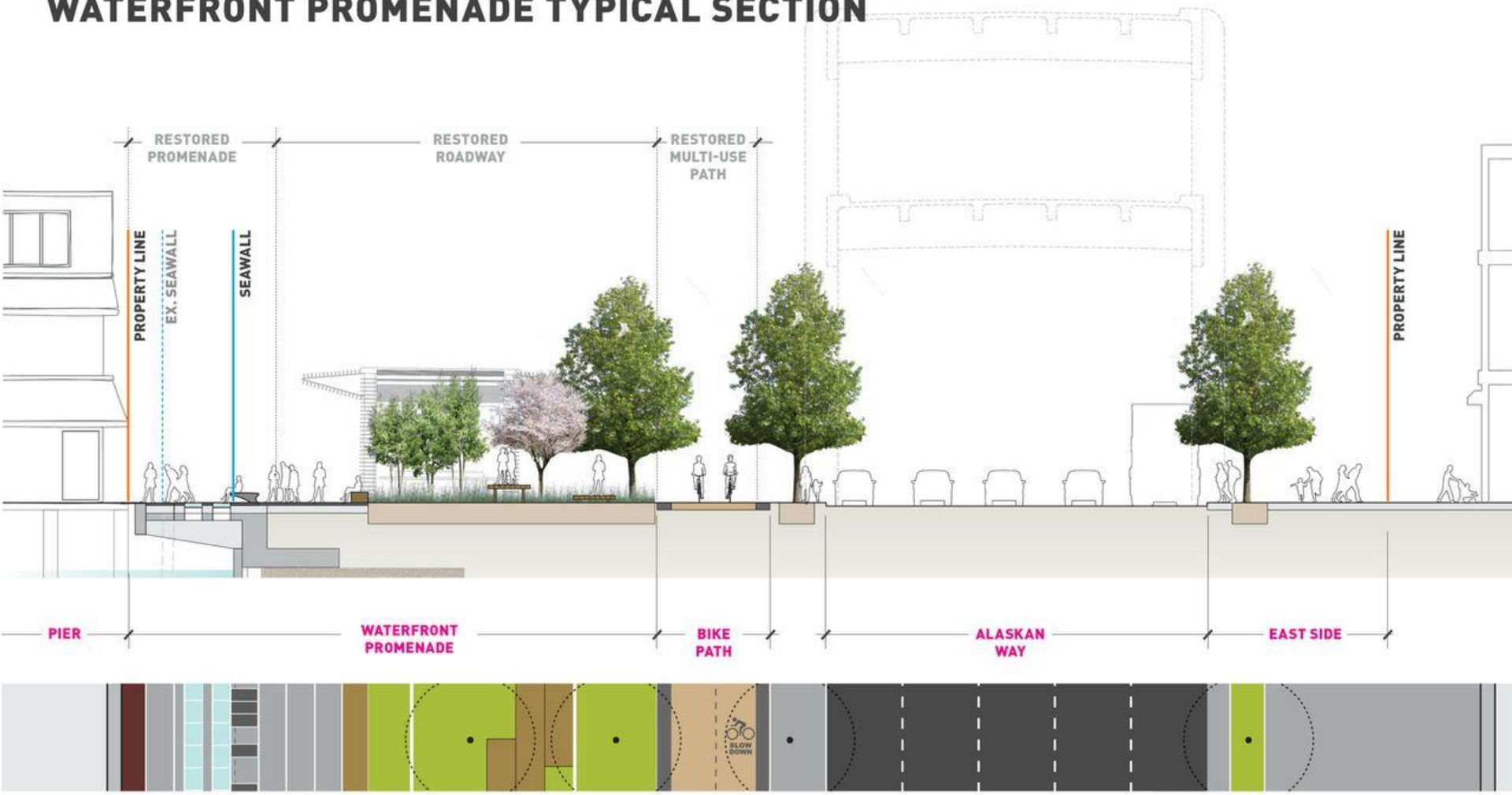
RESTORED PROMENADE TYPICAL SECTION





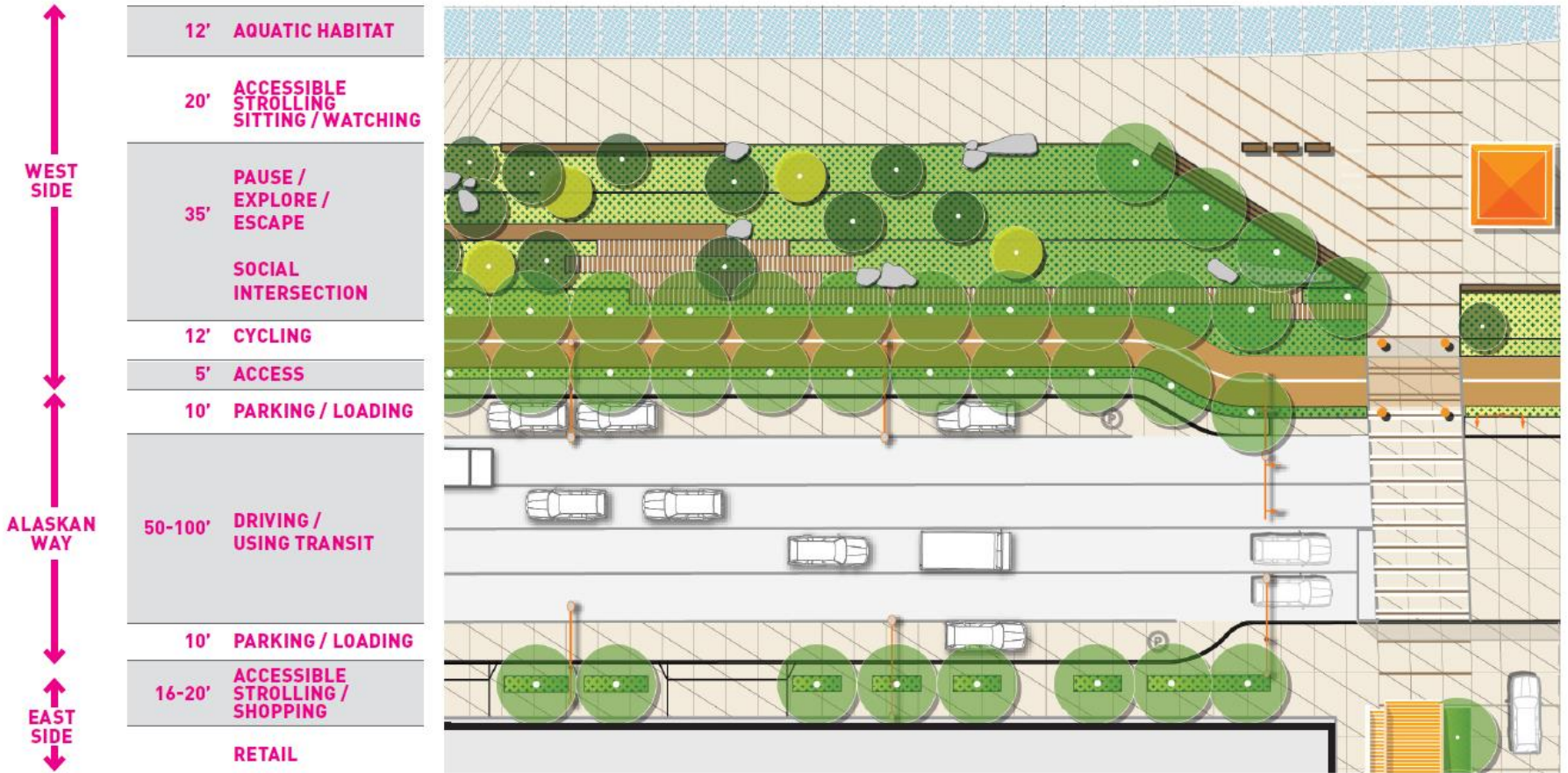


WATERFRONT PROMENADE TYPICAL SECTION



WATERFRONT PROGRAM UPDATE

CONTINUOUS PROGRAM ELEMENTS

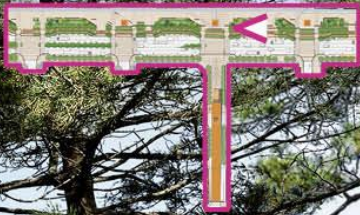


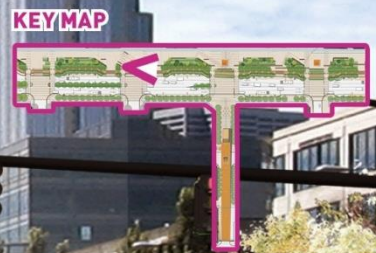






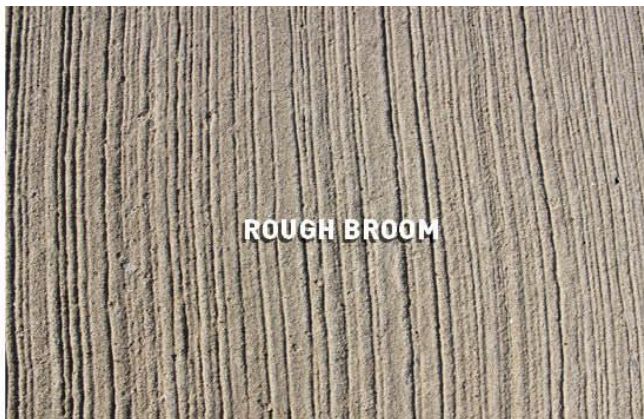
KEYMAP



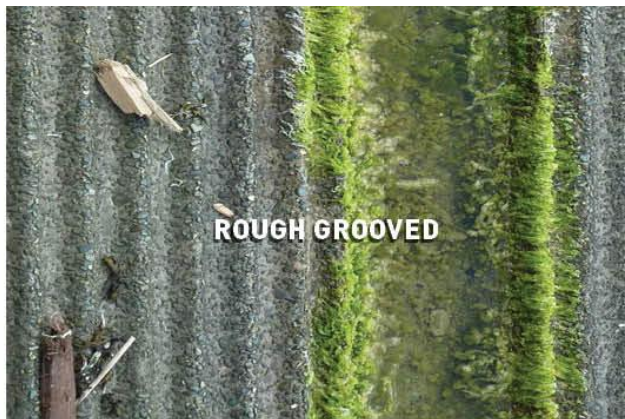




GROOVED



ROUGH BROOM



ROUGH GROOVED



EXPOSED AGGREGATE



PUGET SOUND AGGREGATE



SMOOTHED AGGREGATE



UNFINISHED



FORM FINISH



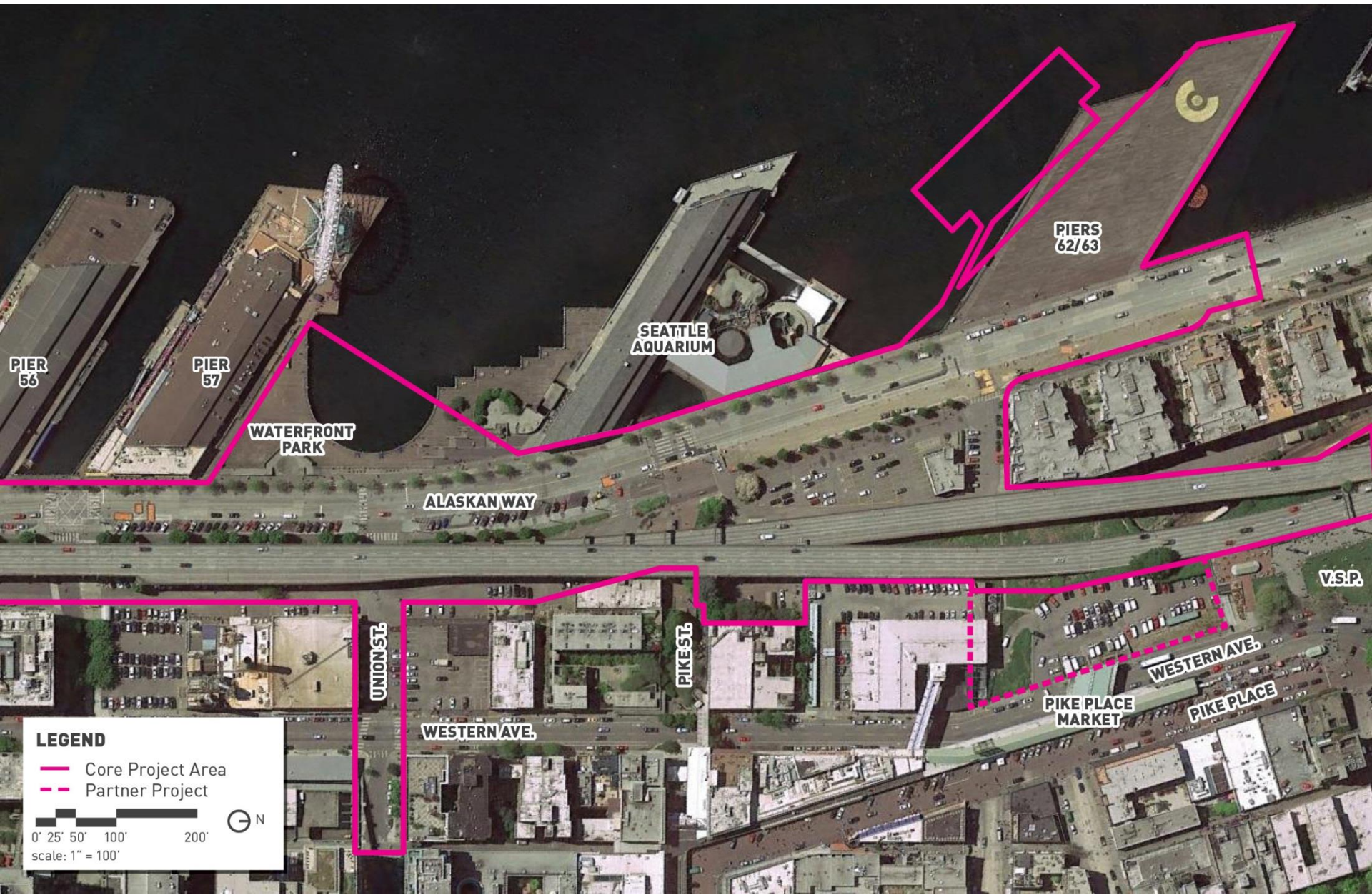
PORT

WATERFRONT 2020
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		

500 ft.



PIER 56

PIER 57

WATERFRONT PARK

ALASKAN WAY

SEATTLE AQUARIUM

PIERS 62/63

UNION ST

PIKE ST

WESTERN AVE.

WESTERN AVE.

PIKE PLACE MARKET

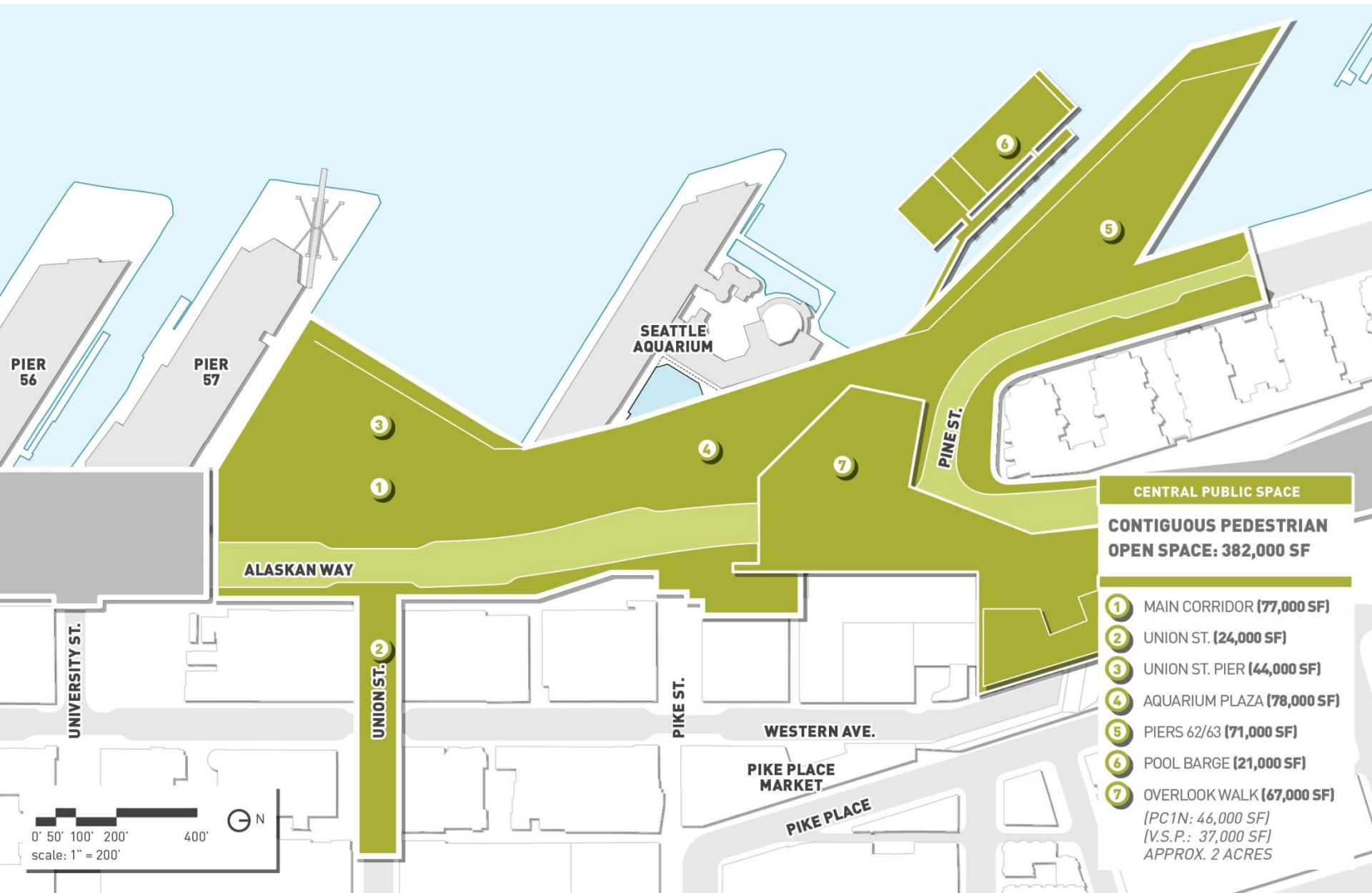
PIKE PLACE

V.S.P.

LEGEND

- Core Project Area
- - - Partner Project





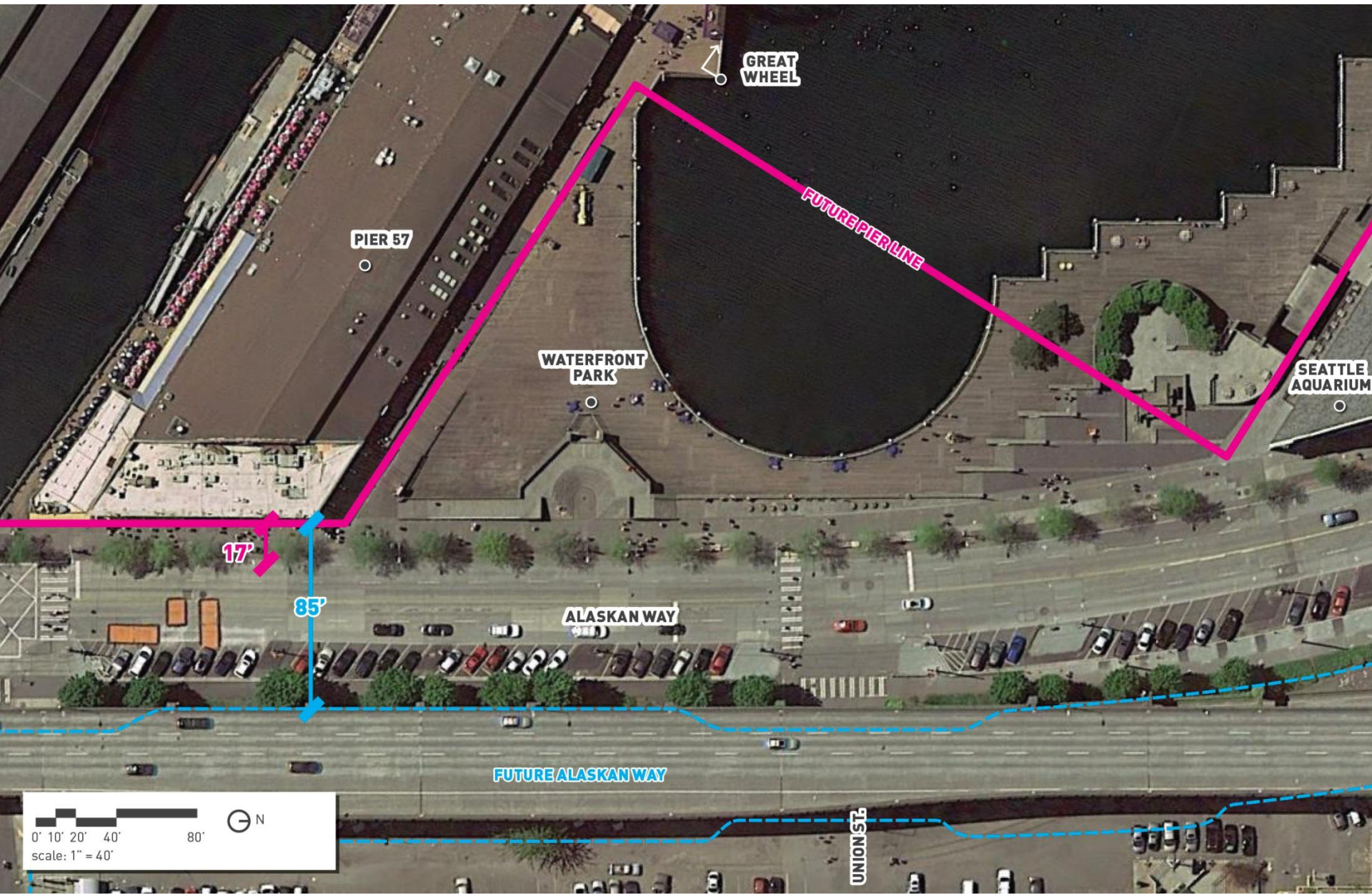
CENTRAL PUBLIC SPACE

**CONTIGUOUS PEDESTRIAN
OPEN SPACE: 382,000 SF**

- 1** MAIN CORRIDOR (77,000 SF)
- 2** UNION ST. (24,000 SF)
- 3** UNION ST. PIER (44,000 SF)
- 4** AQUARIUM PLAZA (78,000 SF)
- 5** PIERS 62/63 (71,000 SF)
- 6** POOL BARGE (21,000 SF)
- 7** OVERLOOK WALK (67,000 SF)

(PC1N: 46,000 SF)
(V.S.P.: 37,000 SF)
APPROX. 2 ACRES





GREAT WHEEL

PIER 57

WATERFRONT PARK

SEATTLE AQUARIUM

FUTURE PIER LINE

17

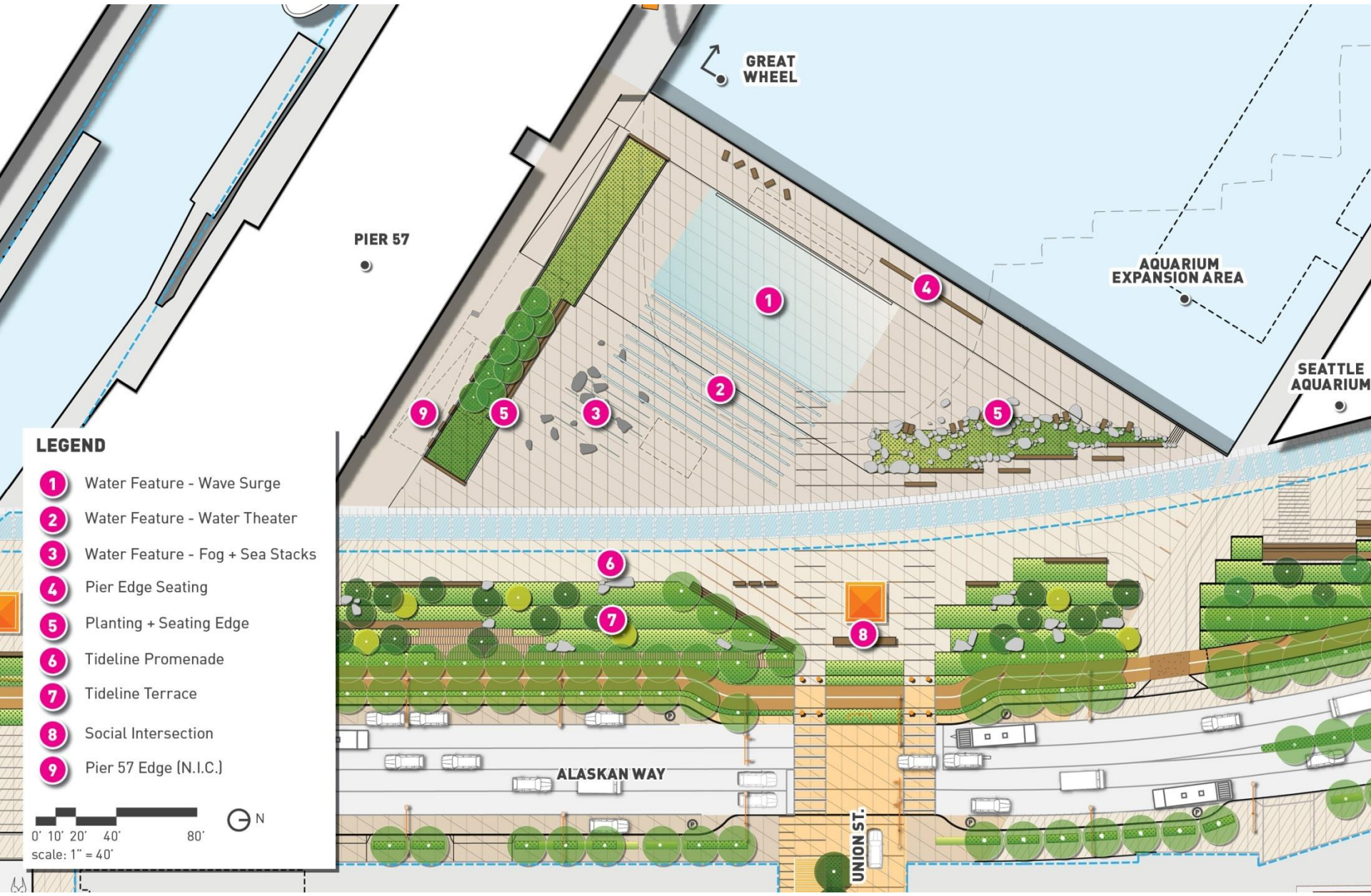
85'

ALASKAN WAY

FUTURE ALASKAN WAY

UNION ST





LEGEND

- 1 Water Feature - Wave Surge
- 2 Water Feature - Water Theater
- 3 Water Feature - Fog + Sea Stacks
- 4 Pier Edge Seating
- 5 Planting + Seating Edge
- 6 Tideline Promenade
- 7 Tideline Terrace
- 8 Social Intersection
- 9 Pier 57 Edge (N.I.C.)







PIER PROJECT: ANN HAMILTON

LEW Wood Floor, 2004,
Seattle Central Library

KEY MAP



KEY MAP



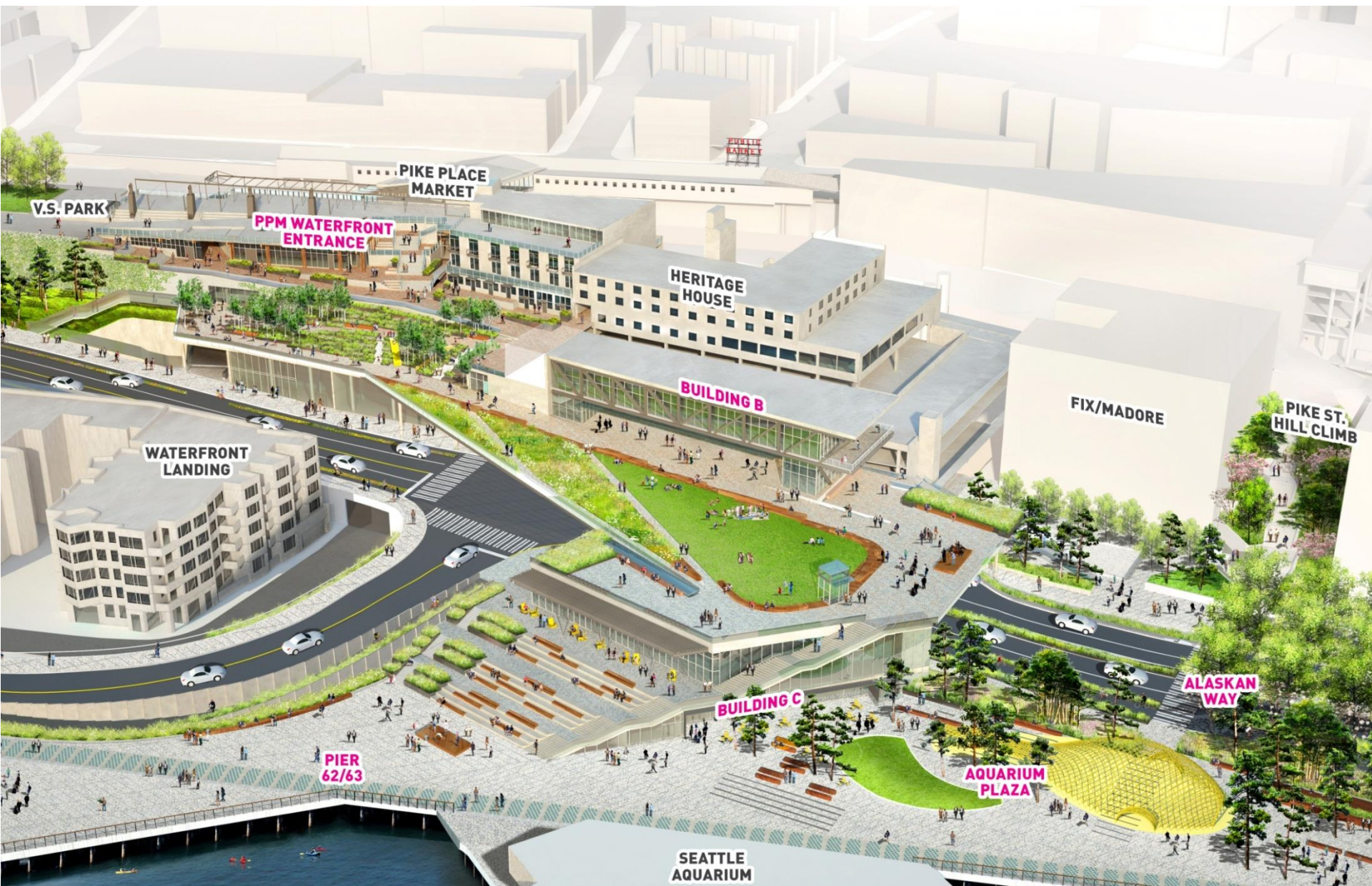


KEYMAP



UNION STREET DESIGN
ALASKAN WAY
VIEW EAST TO DOWNTOWN





V.S. PARK

PPM WATERFRONT
ENTRANCE

PIKE PLACE
MARKET

HERITAGE
HOUSE

BUILDING B

WATERFRONT
LANDING

FIX/MADORE

PIKE ST.
HILL CLIMB

ALASKAN
WAY

PIER
62/63

BUILDING C

AQUARIUM
PLAZA

SEATTLE
AQUARIUM

OVERLOOK WALK
BAY OVERLOOK
VIEW LOOKING EAST



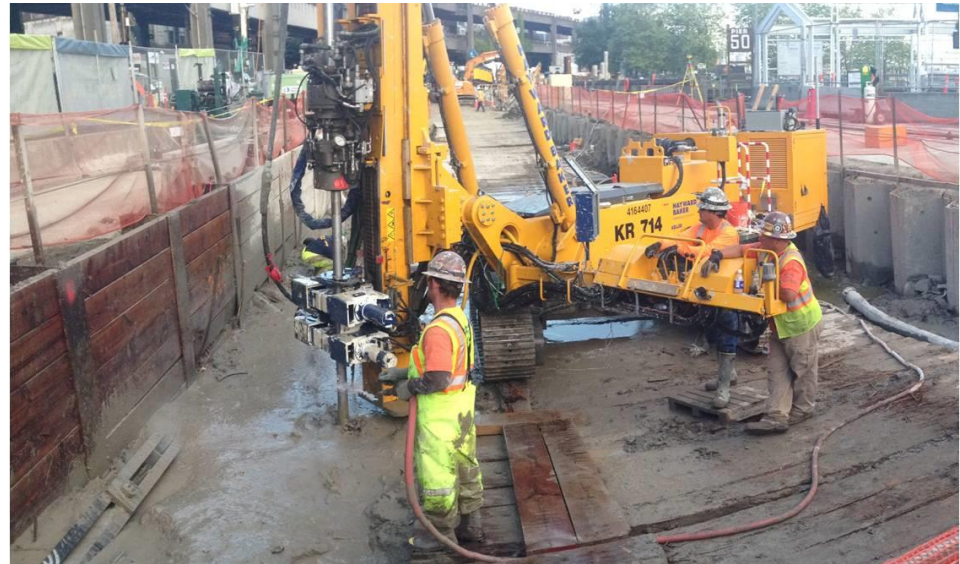


OVERLOOK WALK
BAY OVERLOOK
VIEW LOOKING NORTH

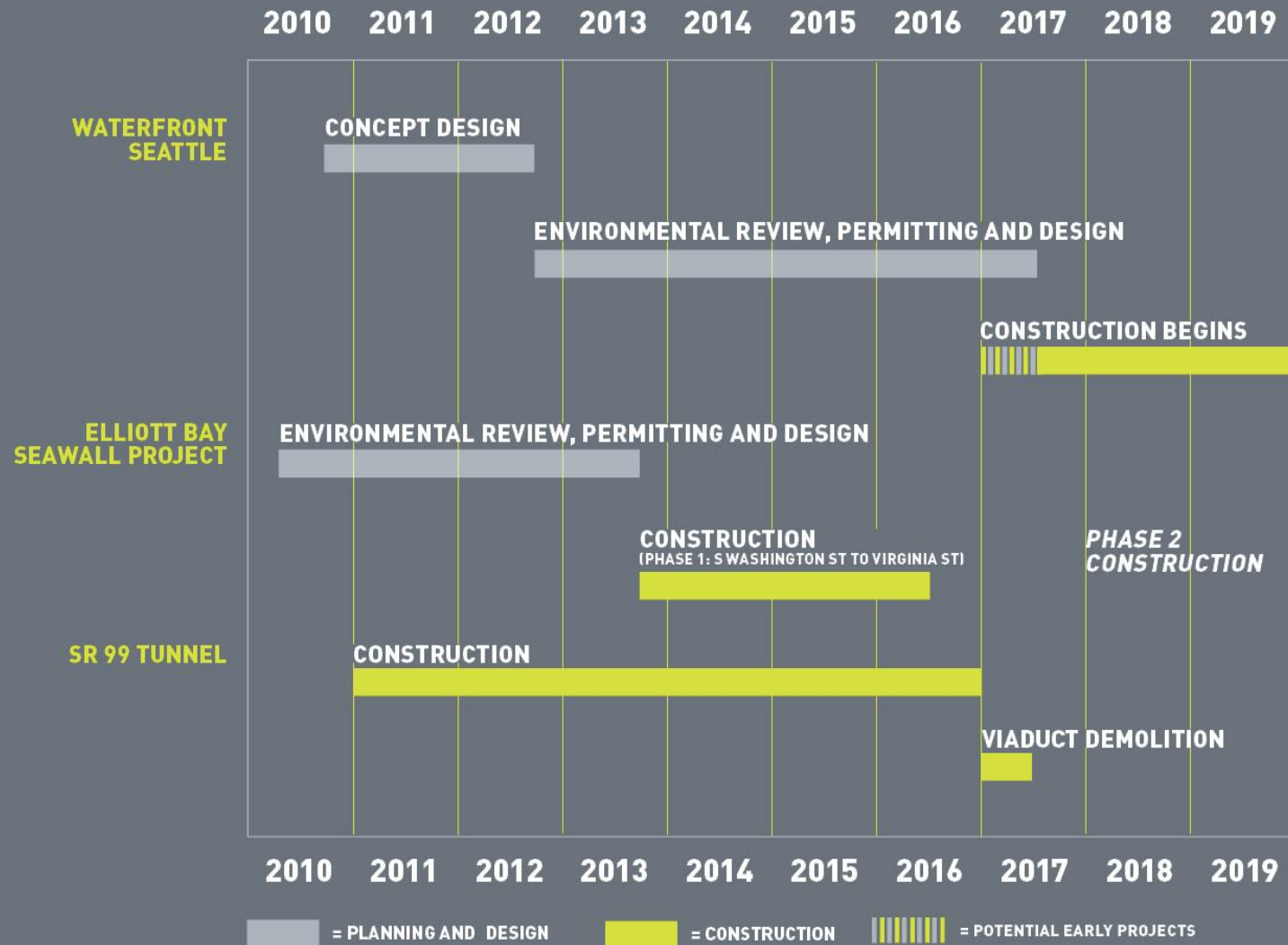




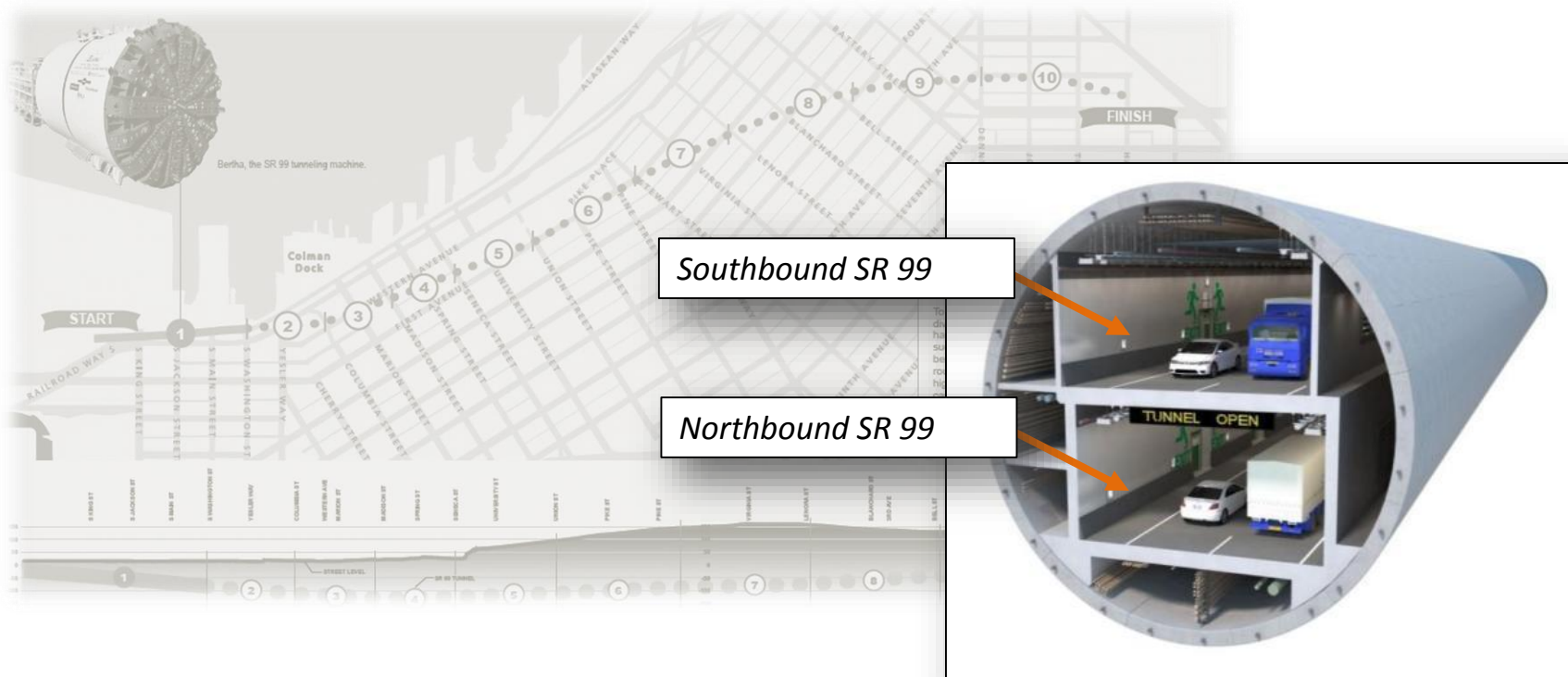
ISSUES AND ACCOMPLISHMENTS



SCHEDULE



The machine's 2-mile journey





North portal receiving pit, October 2014

Building the **NORTH**
PORTAL



Roadway wall construction in the launch pit

Building the **SOUTH**
PORTAL

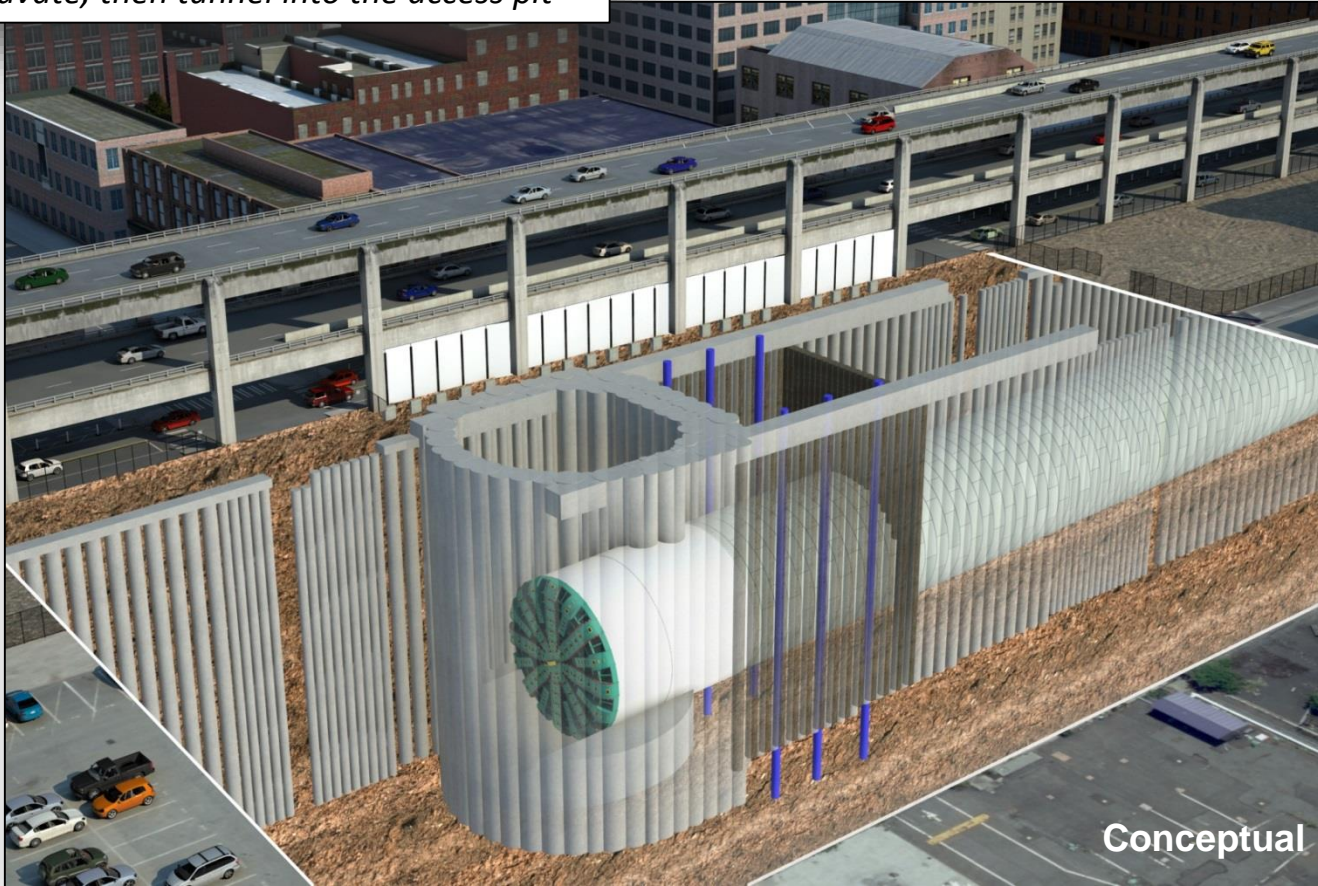
Build the access pit's walls



Repairing

BERTHA

Excavate, then tunnel into the access pit



Repairing

BERTHA

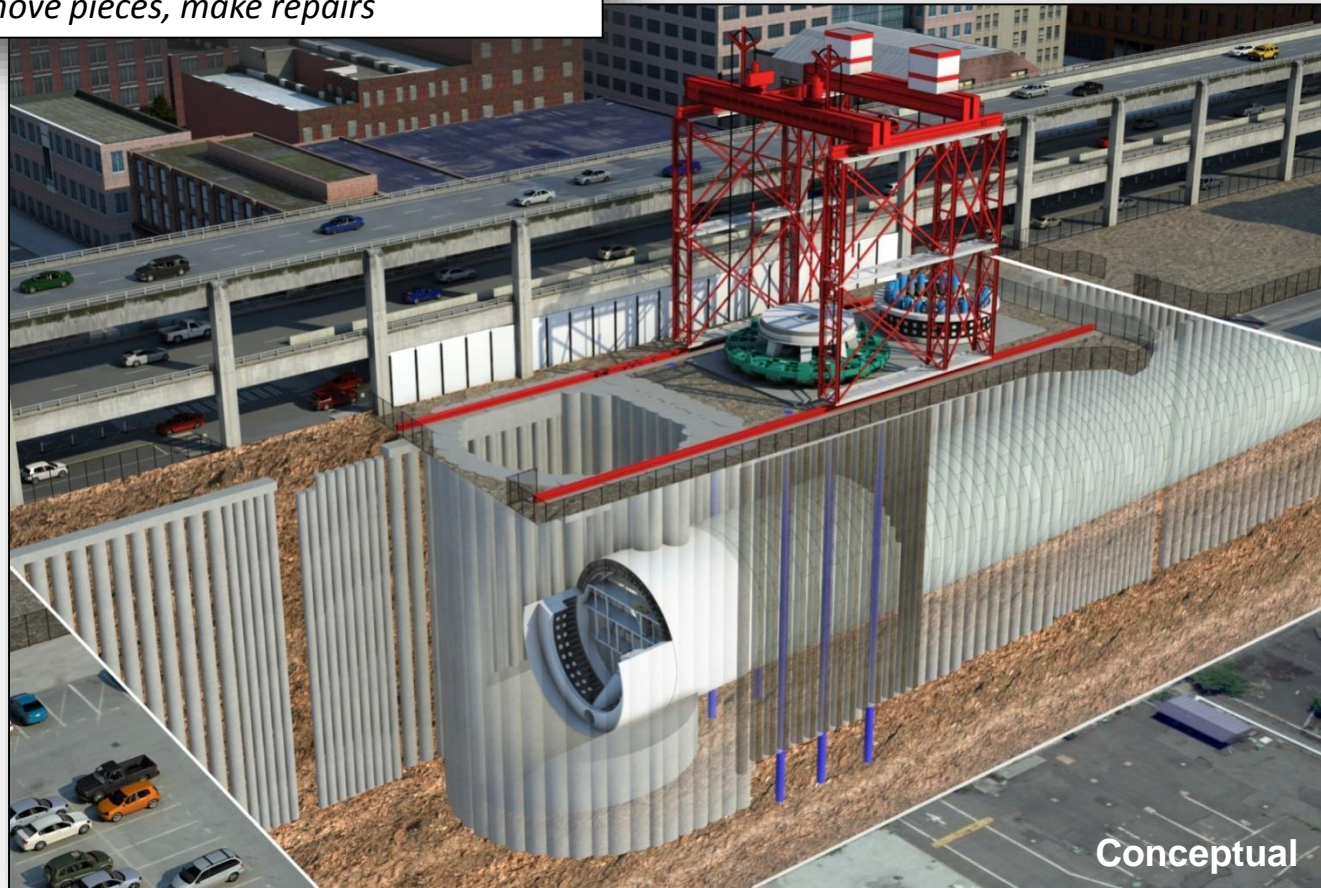
Install a crane above the access pit



Repairing

BERTHA

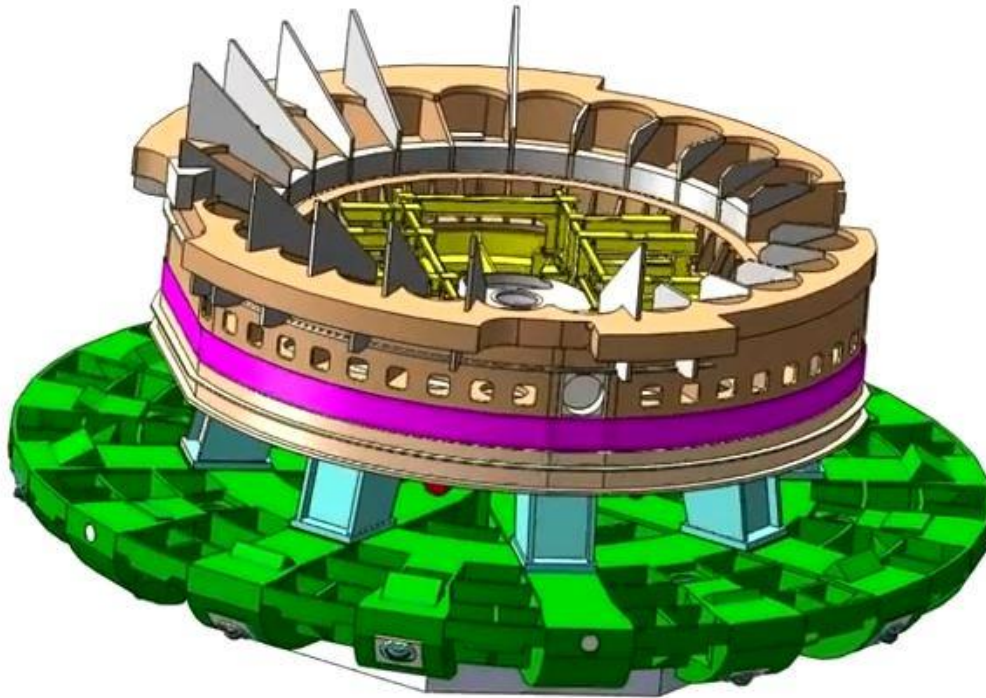
Remove pieces, make repairs



Repairing

BERTHA

Building a better Bertha



Repairing

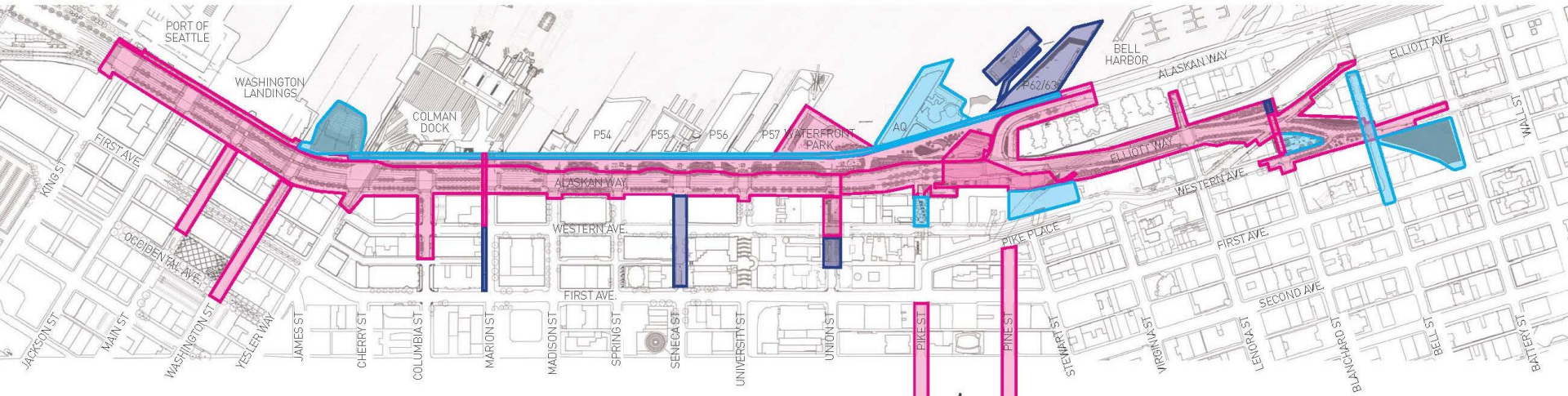
BERTHA

MAYOR'S PROPOSED BUDGET



- Keep Waterfront Program at \$1.07B, consistent with 2012 Strategic Plan
 - Preserve the overall vision
 - Add key elements to the program, such as:
 - Seawall mitigation: historic, archeological, tribes, business
 - Pike/Pine corridor improvements into downtown
 - Light penetrating surfaces on promenade
 - Washington Street Boat Landing restoration
- Modify program elements to fit within the budget
- Phase expenditures to reflect SR 99 Tunnel completion schedule changes, and minimize near-term spending
- Continue to leverage public and private funding sources (LID, philanthropy, etc.)

PHASING APPROACH



LEGEND



WATERFRONT PHASE 1

1. Alaskan Way + Cycle Track (south of Union)
1. Alaskan Way/Elliott Way + Cycle Track (north of Union)
2. Promenade
3. Overlook Walk
4. Marion Street Ped Bridge (Alaskan ROW to Western)
5. Columbia Streetscape
6. Seneca Restoration (WSDOT only)
7. Blanchard ROW
8. Lenora Street Bridge Improvement
9. Waterfront Park
10. Lower Union + Western Intersection
11. Pike Pine Improvements
12. Main + Washington Streets



FUTURE PHASE

1. Pier 62/63
2. Floating Dock
3. Middle Union
4. Seneca Streetscape
5. Blanchard Overlook
6. Marion Street Ped Bridge (Western to First)
7. Pool Barge



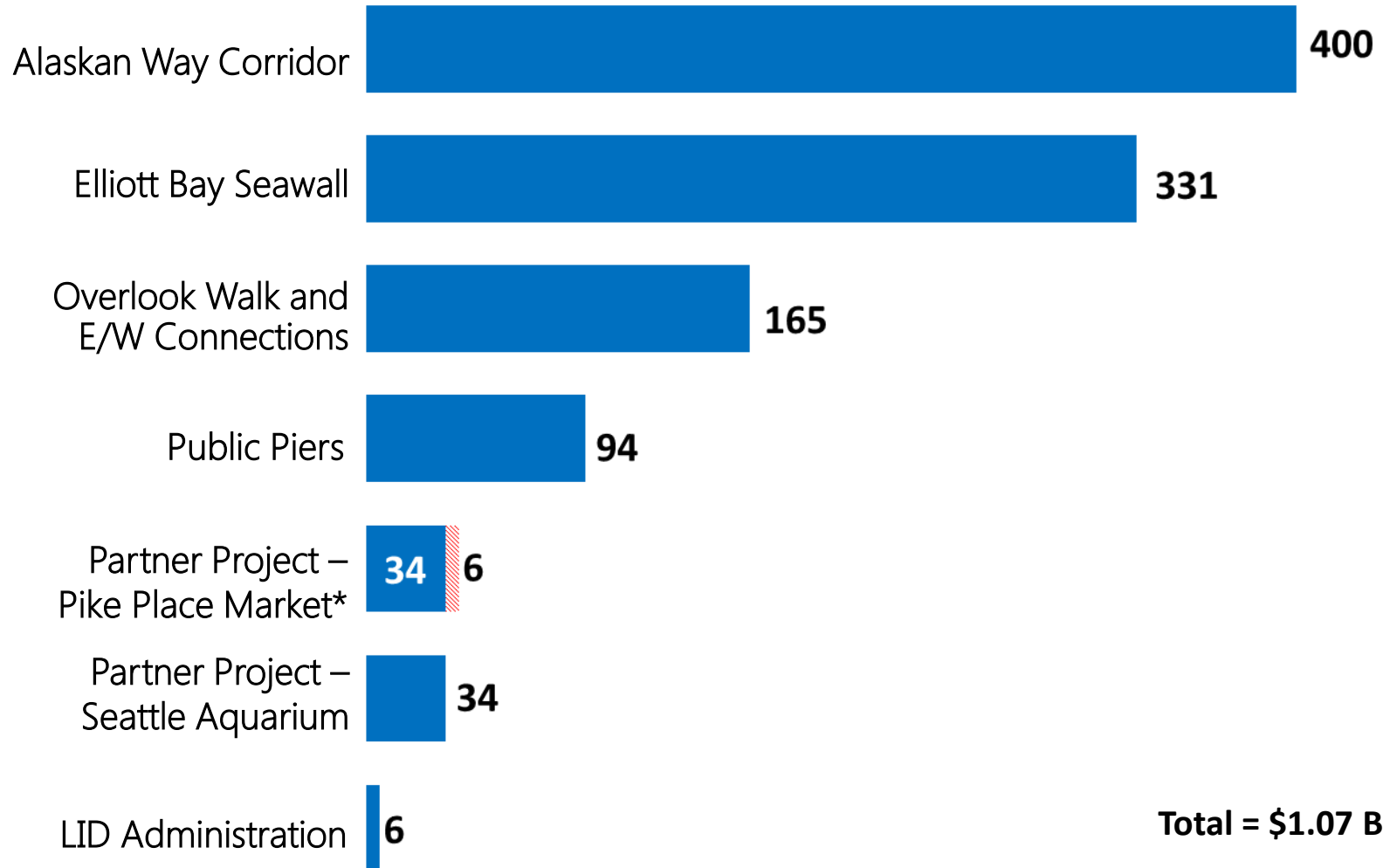
RELATED PROJECTS

- Seawall Related Elements
- Aquarium Expansion
- PC-1 / PPM Entrance
- Bell Street Improvements
- North Portal Site Park
- Pike Street Hill Climb Improvements
- Blanchard Opportunity Site

COST ESTIMATES



2014 Update, \$ Millions



*The Pike Place Market project is split between \$34 million of City funding and \$6 million of partner funding from the Pike Place Market Preservation & Development Authority (PPMPDA).

FUND SOURCES



	LTD	2014	2015	2016	2017	2018	2019	2020	Total
(\$ in millions)	Costs		Proposed	Proposed	Forecast	Forecast	Forecast	Forecast	
1 Voted Seawall Bond Measure	26.0	48.5	134.7	80.1	0.8				290.1
2 WSDOT Partnership Funding	5.8	8.7	12.4	13.5	12.7	87.7	61.8	17.7	220.3
3 King County (Seawall only)	11.3	20.8							32.0
4 Other (State Commerce Grant)	0.2	1.4	0.4						2.0
5 Interfund Loan - LID	3.5	8.8	1.8	12.5					26.6
6 Interfund Loan - LTGO ¹	12.8	5.9	1.5	21.1					41.3
7 Pike Place Market LTGO Bond Proceeds* ¹			28.0	12.0					40.0
8 LTGO Bond Proceeds ¹					2.9	1.6		0.5	4.9
9 Commercial Parking Tax 2.5% - Cash	8.8	2.2	5.7	2.5					19.1
10 Commercial Parking Tax 2.5% - Bonds	15.2		5.5	18.1	3.5	2.4	1.1		45.9
11 Real Estate Excise Tax			1.5		5.0	4.8	3.8	3.5	18.5
12 Cumulative Reserve Subfund				2.5					2.5
13 Local Improvement District					35.0	77.4	51.2	10.4	173.9
14 Philanthropy				0.7	1.4	62.7	34.4	1.6	100.8
15 To Be Determined					0.7	15.5	24.3	11.8	52.2
Grand Total	83.5	96.2	191.5	163.0	62.0	252.0	176.6	45.3	1,070

* Pike Place Market will repay \$6 million of these bond proceeds.

¹ General Subfund proceeds will be used to support debt service for LTGO bonds.

MAINTENANCE & OPERATIONS



- Early recognition that standard City M & O not enough
 - Complex, highly-used urban spaces
 - Arts/cultural programming
 - Staffed presence
- Commitment to public/private partnership approach
- Initial study findings
 - \$5.4 to 8.3M needed annually for M & O based on peer projects
 - \$3.5M 'baseline City investment' recommended; included in the approved Metro Parks District. Additional \$2M via fundraising, program revenues and concessions
- Next steps: detailed M & O Plan to be completed by Spring 2015 with Parks, SDOT, Friends and others

KEY ISSUES GOING FORWARD



- Finalize scope refinements
- Maintenance and operations planning
- Broaden community engagement
 - Re-start broad community engagement; make relevant
 - Citywide appeal; avoid downtown vs. neighborhoods
- Complex regulatory issues
- Coordination with partner projects
 - Pike Place Market, Aquarium, Colman Dock
- City/WSDOT agreement

COMMITTEE ROLES AND RESPONSIBILITIES



“The Steering Committee shall advise the City on issues related to the ongoing reconstruction of the Elliott Bay Seawall, refinement of the Waterfront Concept Design, refinement of the overall funding and financing of public improvements, management and operations of new public spaces, and ensuring broad and inclusive public engagement around the overall Waterfront Program.”

Key Responsibilities

- Advise the City through regular committee meetings, occasional work sessions
- Participate in Mayor/Council briefings
- Meet with partner organizations
- Be an ‘ambassador’ to the program in your community

