

Elliott Bay Seawall Project

*Information and Networking Luncheon
February 1, 2012*

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Today's Agenda

- | | |
|------------|--|
| 11:10 a.m. | Welcome and Introductions |
| 11:15 a.m. | City Values and Requirements for Inclusion |
| 11:30 a.m. | Remarks from Mayor McGinn |
| 11:35 a.m. | Seawall Project and RFQ Overview |
| 11:50 a.m. | Question and Answer |
| 12:05 p.m. | Networking Session Begins |
| 1:00 p.m. | Adjourn |

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Executive Order 2010-05

- Mayor McGinn issued Executive Order 2010-5 on April 23, 2010 concerning outreach to women and minority businesses
- Directs “City departments to increase contracting with, and purchasing from, women and minority-owned businesses (WMBEs) by expanding outreach efforts, creating new opportunities, and establishing direct accountability”



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Consultant Inclusion Plan

- **Purpose:** To show clear evidence of commitments that reflect responsible, sincere good faith efforts resulting in successful inclusion of WMBE firms
- City will **score and evaluate** the consultant’s Inclusion Plan
- **Scoring Criteria**
 - **Past Performance:** Past success and past performance in WMBE subcontracting
 - **Strategies:** Description of strategies and selection processes intended to ensure meaningful WMBE utilization
 - **Mentoring Program:** Description of company’s mentoring or capacity building program for identified WMBE subcontractors



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Consultant Roster

What is the Consultant Roster?

- List of qualified Consultants, sorted by specialty
- Great tool for departments for consultant projects \$260,000 or less



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Vendor Contractor Registration (VCR)

What is VCR?

- A resource that City departments may use when seeking vendors, consultants, or contractors for upcoming bids and/or projects
- Registering on VCR does not make the firm “approved” or “official” and does not ensure they will get a City contract
- How do I use VCR?



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VCR Demonstration



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Elliott Bay Seawall Project

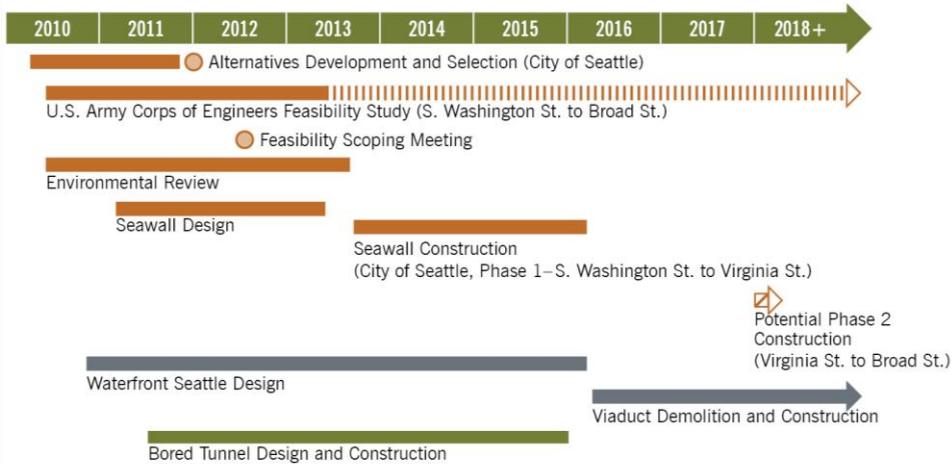
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Elliott Bay  Seawall Project 

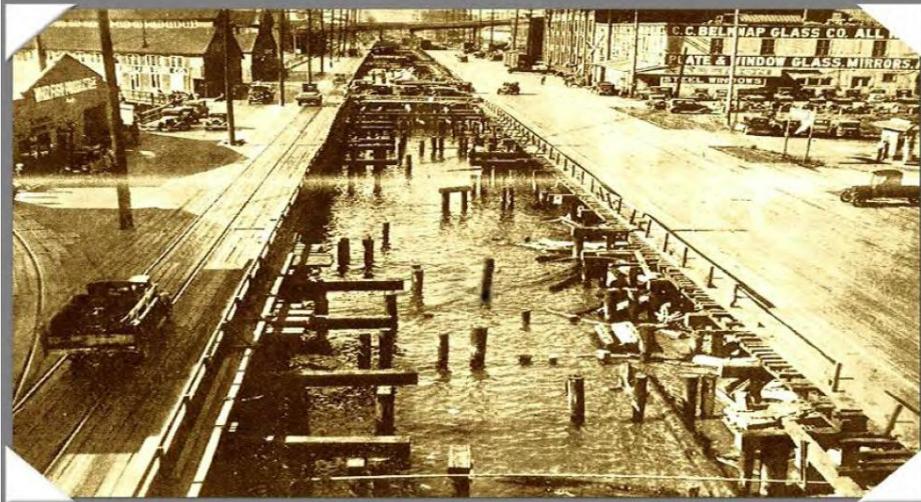
Project Area



Project Schedule



History: Railroad Avenue (1931)



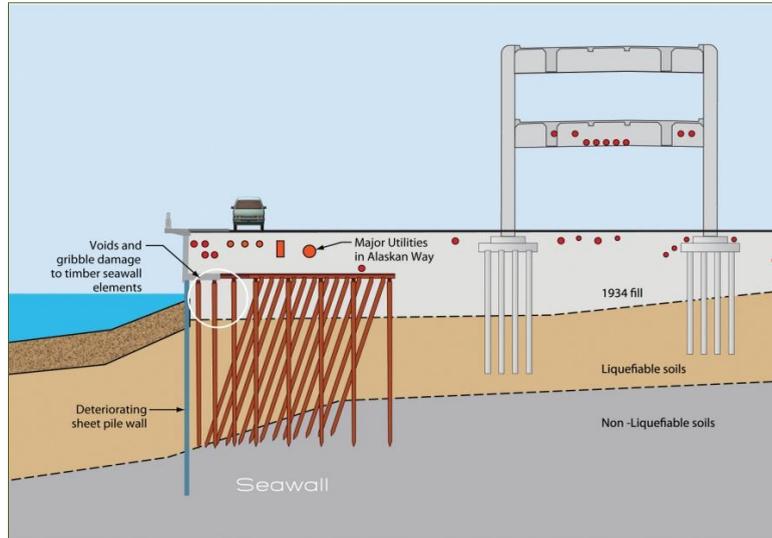
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History: Railroad Avenue (1934-1936)



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Sample Seawall Cross-Section



**Type B
Seawall
(Madison
to Union)**

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Seawall Location: Eastern Extent



**Type A
Seawall
(Union to
Broad)**

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Seawall Repairs and Vulnerability



1954 failure, Clay Street
(above/at right)



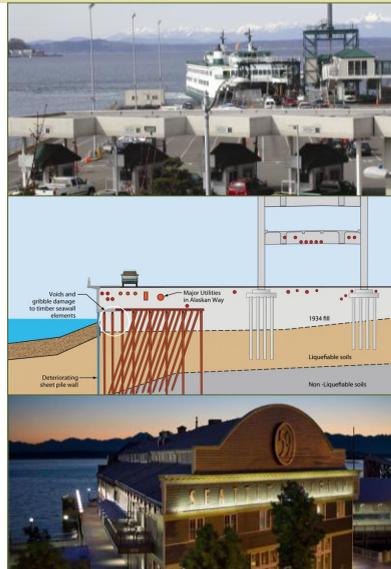
1986 relieving platform
repairs (to right)



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What's at Risk?

- Public safety
- Transportation corridor
- Critical utilities
- Residential and commercial structures
- Public recreation
- Tourism and local attractions
- Seattle's front porch



Moving Forward

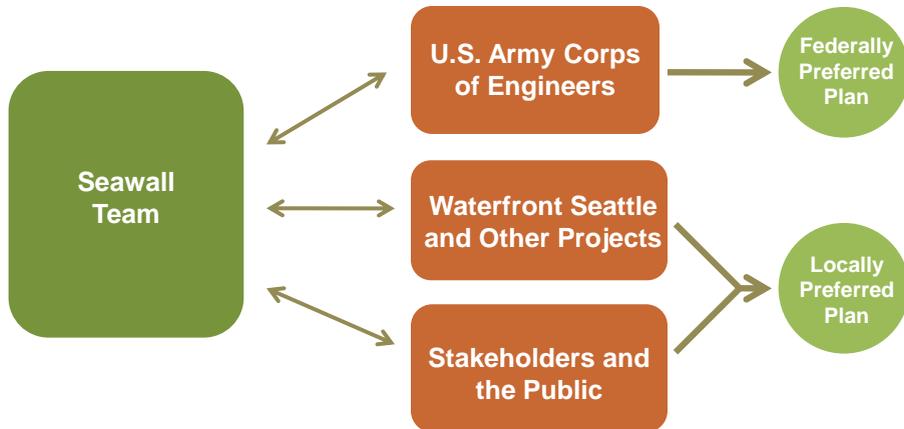
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“Foundation” of the Waterfront Program



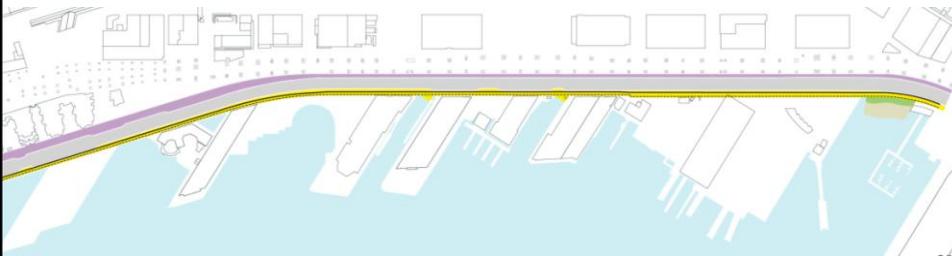
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Seawall Team Partnerships

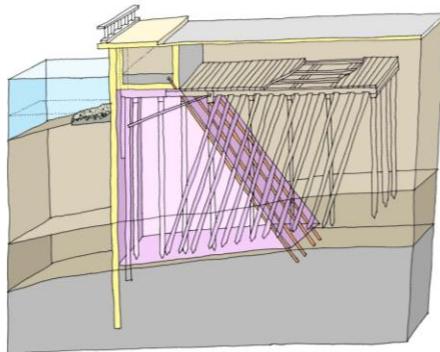


Staff Recommended Alternative Features

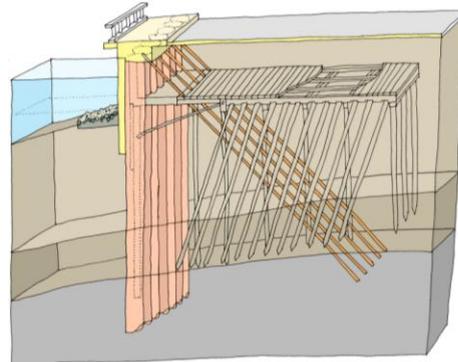
- Wall location: 10' – 15' inland
- Jet grouting preferred
- Continuous migration corridor
- Early program wins
- Cost estimate available in late March



Soil Stabilization Methods



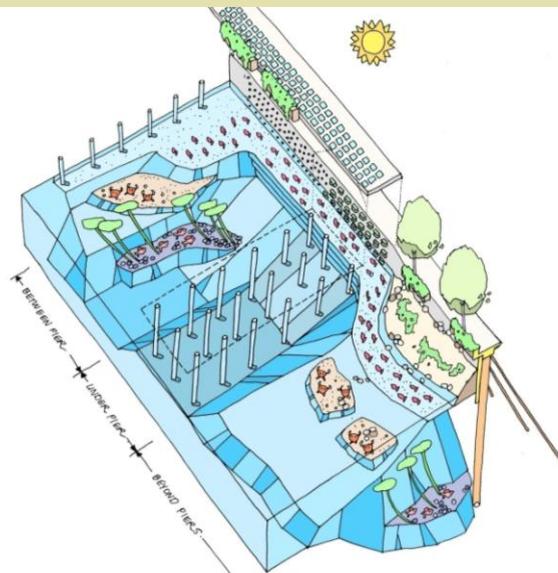
Jet Grouting

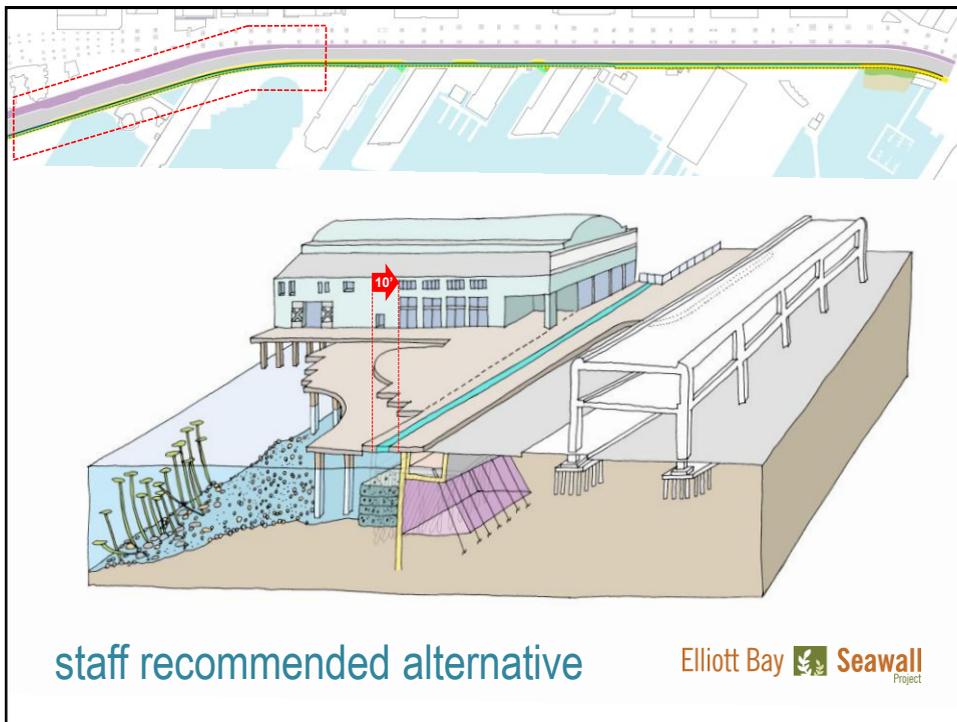
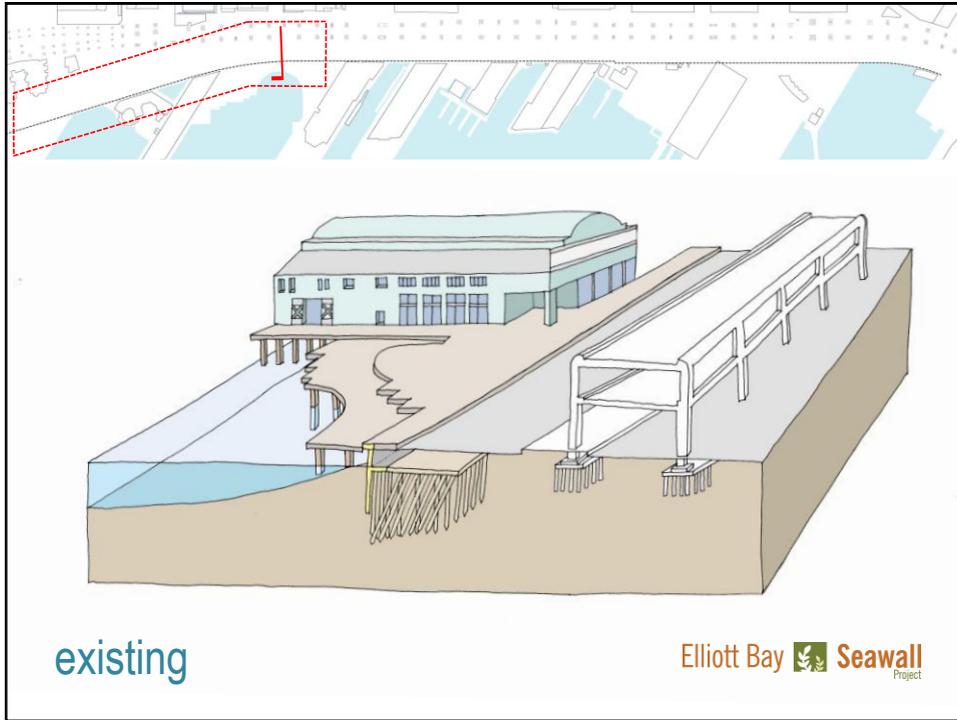


Drilled Shafts

Potential Habitat Enhancement Measures

- New seawall
- Intertidal corridor
- Lighting
- Riparian vegetation
- Textured wall
- Substrate enhancement
- Cobble reefs





Seawall Construction Stages



Opportunities



Project Team Functions

Delivering the Elliott Bay Seawall Project

Corps Planning and Federal Strategy

- Ongoing feasibility study
- Credit for advance construction

Environmental Analysis and Permitting

- Local, state, and federal permits
- Environmental documentation

Outreach and Engagement

- Integrated outreach
- Project-wide communications

Design and Engineering

- Take project from 35% design to final design and bid package

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Final Design Contract

Design and Engineering (May 2012 – June 2013)

- Experienced, diverse team
- Skilled in major plan production, with design and construction management experience
- Collaborative partner with SDOT staff, other waterfront projects, City departments, agencies, and current seawall team
- Responsive to stakeholder interests and concerns
- Effective communicators
- Ready to hit the ground running

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Disciplines Anticipated for Final Design

- Cost estimating
- Drainage and site design
- Ecosystem restoration design
- Geotechnical engineering
- Project controls
- Project management
- Plan production
- Structural design
- Surveying
- Transportation design
- Urban design and landscape architecture



Anticipated Final Design RFQ Timeline

Release RFQ	Late February 2012
Submittals due	Late March 2012
Short list	One week after submittal
Interviews and selection	Early April 2012
Scope/budget negotiations	April 2012
Notice to proceed	Early May 2012

Potential Future Contract Opportunities

Seawall Project Construction:

- Construction management
- Contractors
- Vendors
- Suppliers



Other Waterfront Projects:

- Design and engineering
- Environmental analysis
- Construction management
- Contractors

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Get Involved in Waterfront Projects

- Participate in a waterfront event
- Attend a Central Waterfront Committee meeting
- Attend a Stakeholders Group meeting
- Sign up for our project email lists
- Follow us on Facebook or Twitter



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Questions and Answers

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 **SDOT**
State Department of Transportation

Networking

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 **SDOT**
State Department of Transportation

Connecting with Potential Primes

Table 1	AECOM
Table 2	Berger ABAM
Table 3	CH2M HILL
Table 4	Collins Engineers
Table 5	HDR Engineering
Table 6	KPFf Consulting Engineers
Table 7	Parsons Corporation
Table 8	Reid Middleton

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Contact Information

- **Email:** seawall@seattle.gov
- **Website:** <http://www.seattle.gov/transportation/seawall.htm>
- **Project Hotline:** 206-618-8584

Thanks for attending today!

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