

# Terminal 117 Stormwater Outfall Easement

Seattle  
 Public  
Utilities

September 9, 2014

# Proposed Ordinance: Authorizes Seattle Public Utilities to enter into an easement agreement with the Port of Seattle to:

- Construct, operate, maintain and monitor stormwater drainage facilities and outfall pipeline

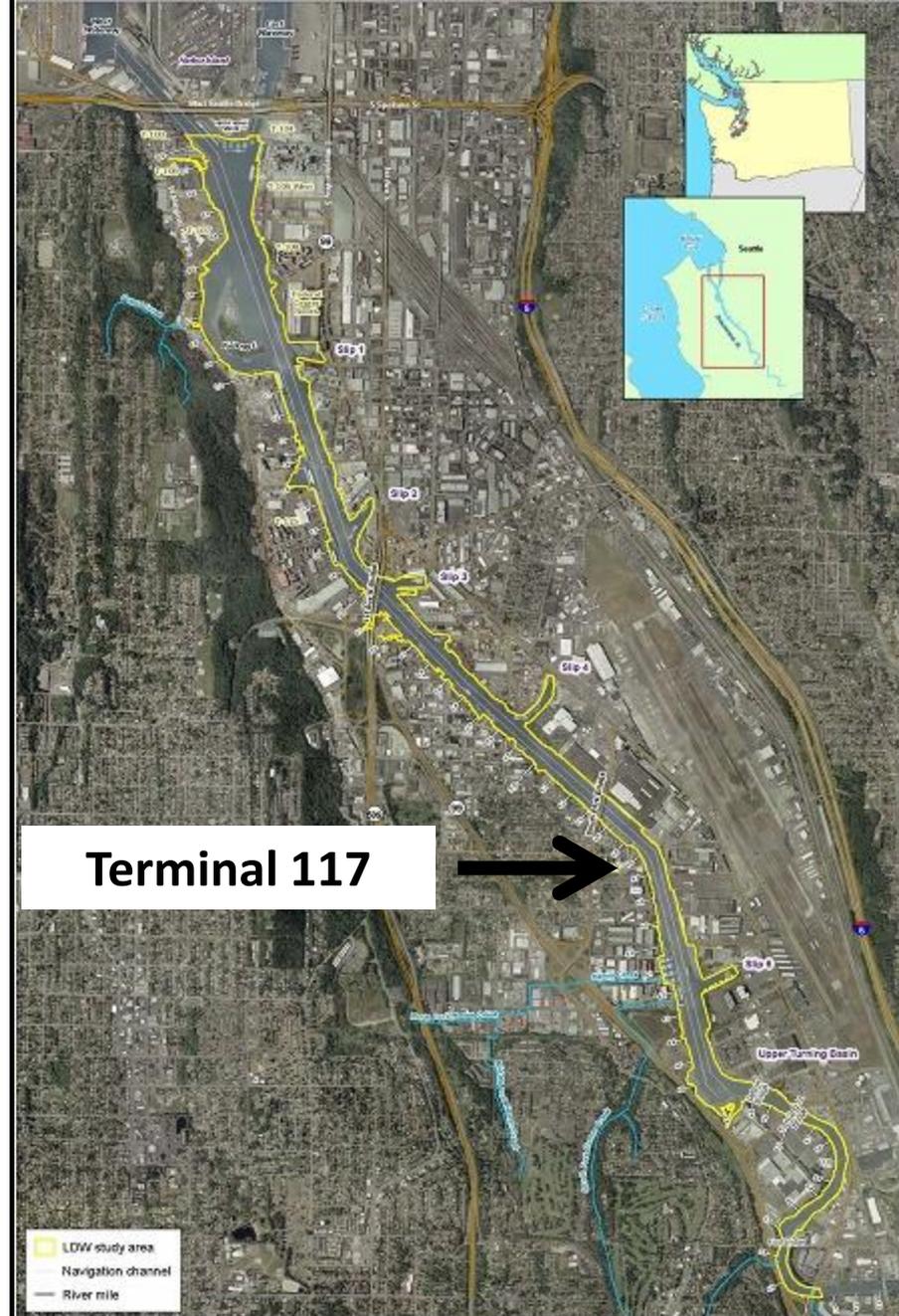
# Presentation Outline:

- T-117 site background
- City activities at site
- Proposed easement agreement terms

# T117 Early Action Area

## Lower Duwamish Waterway

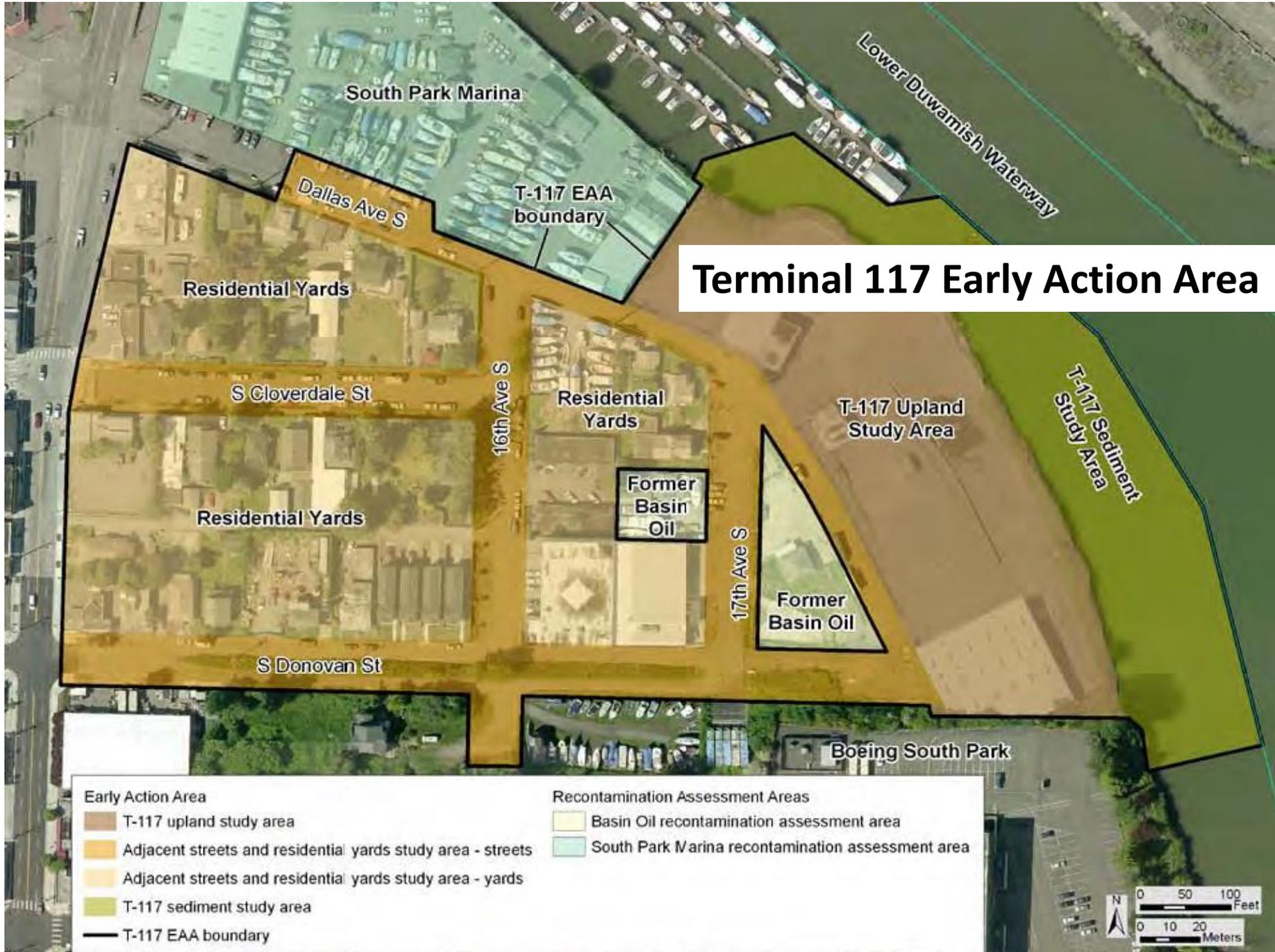
- Part of overall LDW cleanup
- Former industries contaminated the site
- Port lead on sediment and upland cleanup
- City lead on adjacent streets and yards cleanup



**Terminal 117**



# Terminal 117 Early Action Area

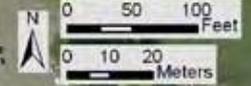


### Early Action Area

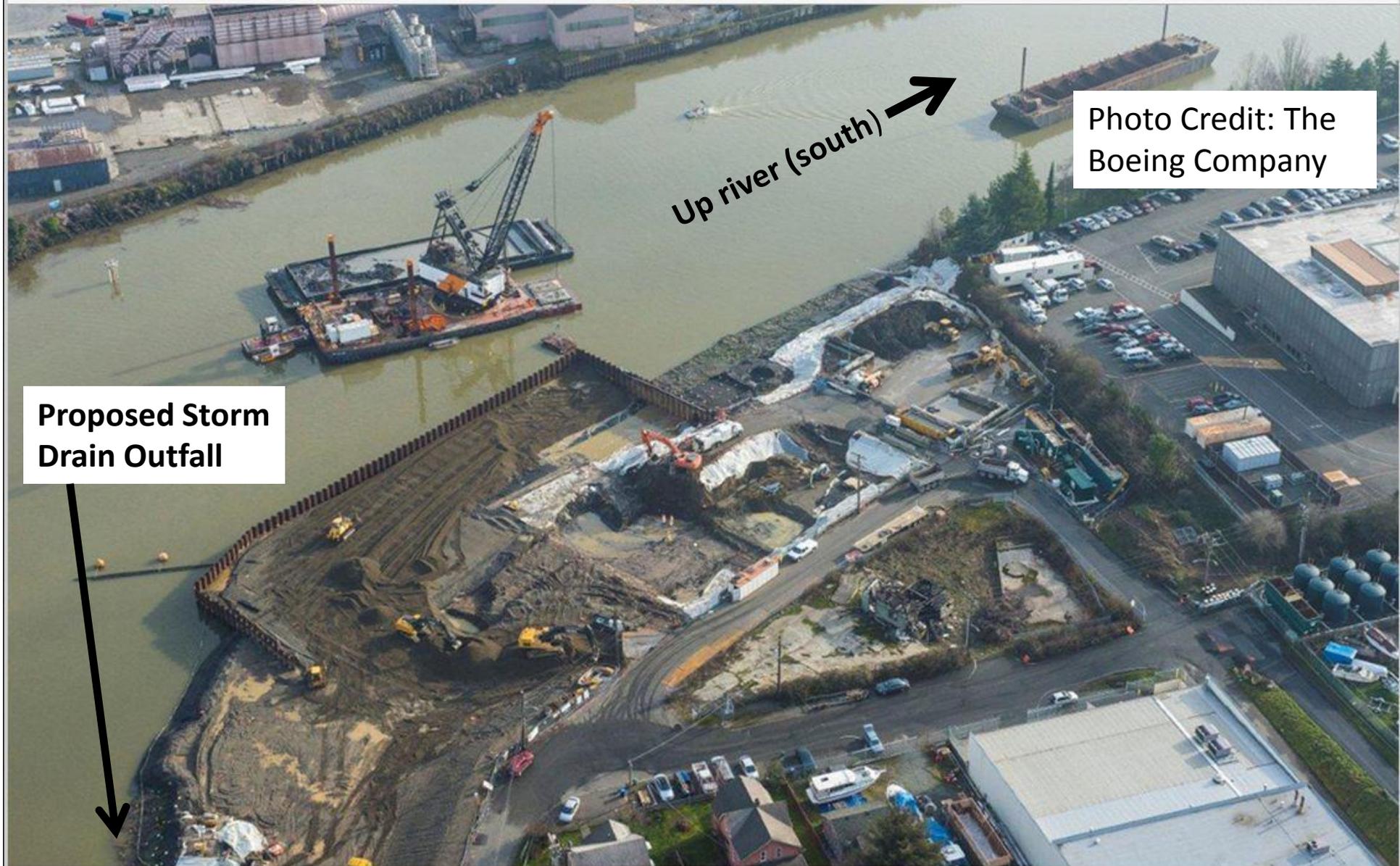
- T-117 upland study area
- Adjacent streets and residential yards study area - streets
- Adjacent streets and residential yards study area - yards
- T-117 sediment study area
- T-117 EAA boundary

### Recontamination Assessment Areas

- Basin Oil recontamination assessment area
- South Park Marina recontamination assessment area



# Port Upland and Sediment Cleanup



Up river (south) →

Photo Credit: The Boeing Company

Proposed Storm Drain Outfall



# City Activities at the Site

- 2004-2006 – SPU installs temporary stormwater collection/treatment system
- 2014-2015 - Permanent system is part of the final streets cleanup
  - SPU financially responsible
  - SPU designs and constructs

# T-117 Early Action Cleanup Site Overview



# Proposed Easement Terms

- Restrictions on use and operations
- Term of construction easement
- Term of operation easement
- Expenses and payment
- Environmental liability/risk allocation
- Port obligations

# Schedule

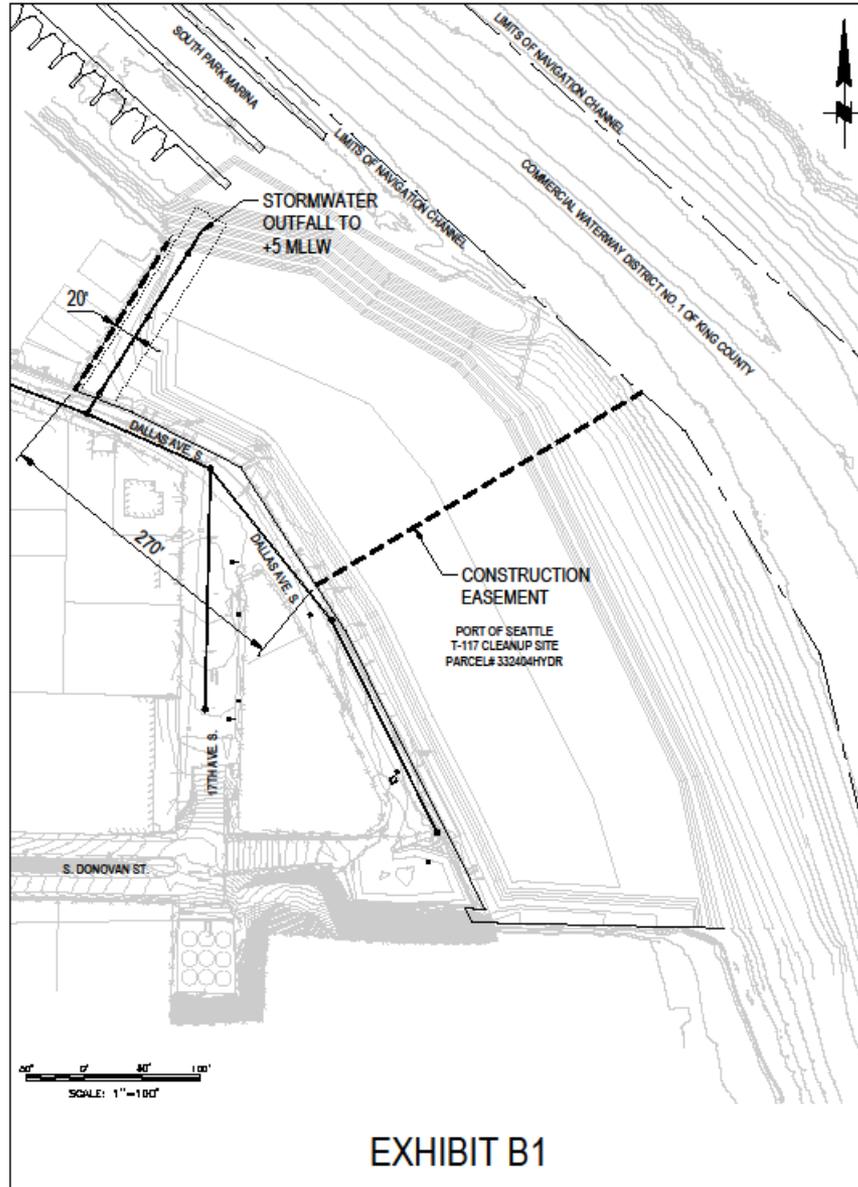
- Advertise for bids fall 2014
- Construction schedule fall 2015
- Street and yard cleanup and drainage improvement costs part of SPU's drainage and wastewater fund
- Easement located within Port's planned habitat restoration project area

**Proposed ordinance:** Authorizes Seattle Public Utilities to enter into an easement agreement with the Port of Seattle:

- Stormwater drainage facilities including an outfall pipeline
- Terminal-117 cleanup site on the Lower Duwamish Waterway.

# Extra slides...

# Construction Easement Area



# Operational Easement Area

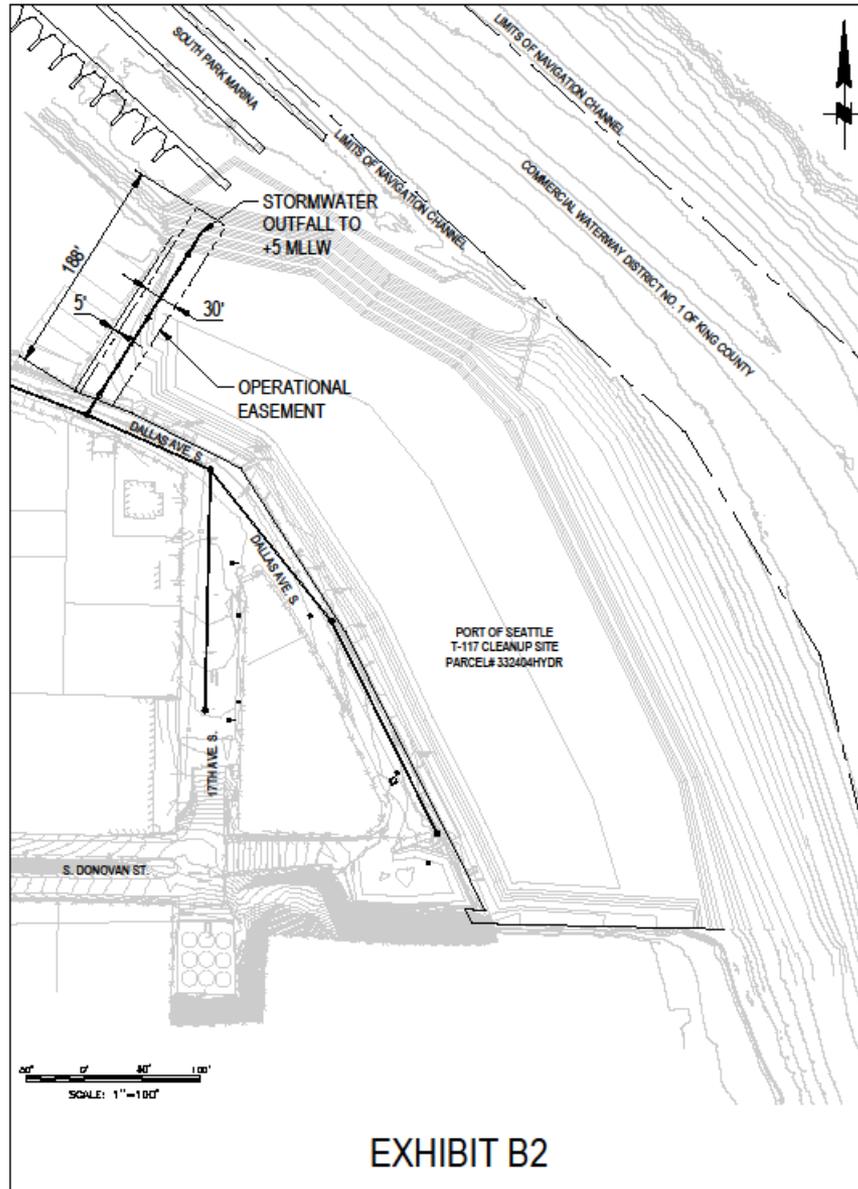
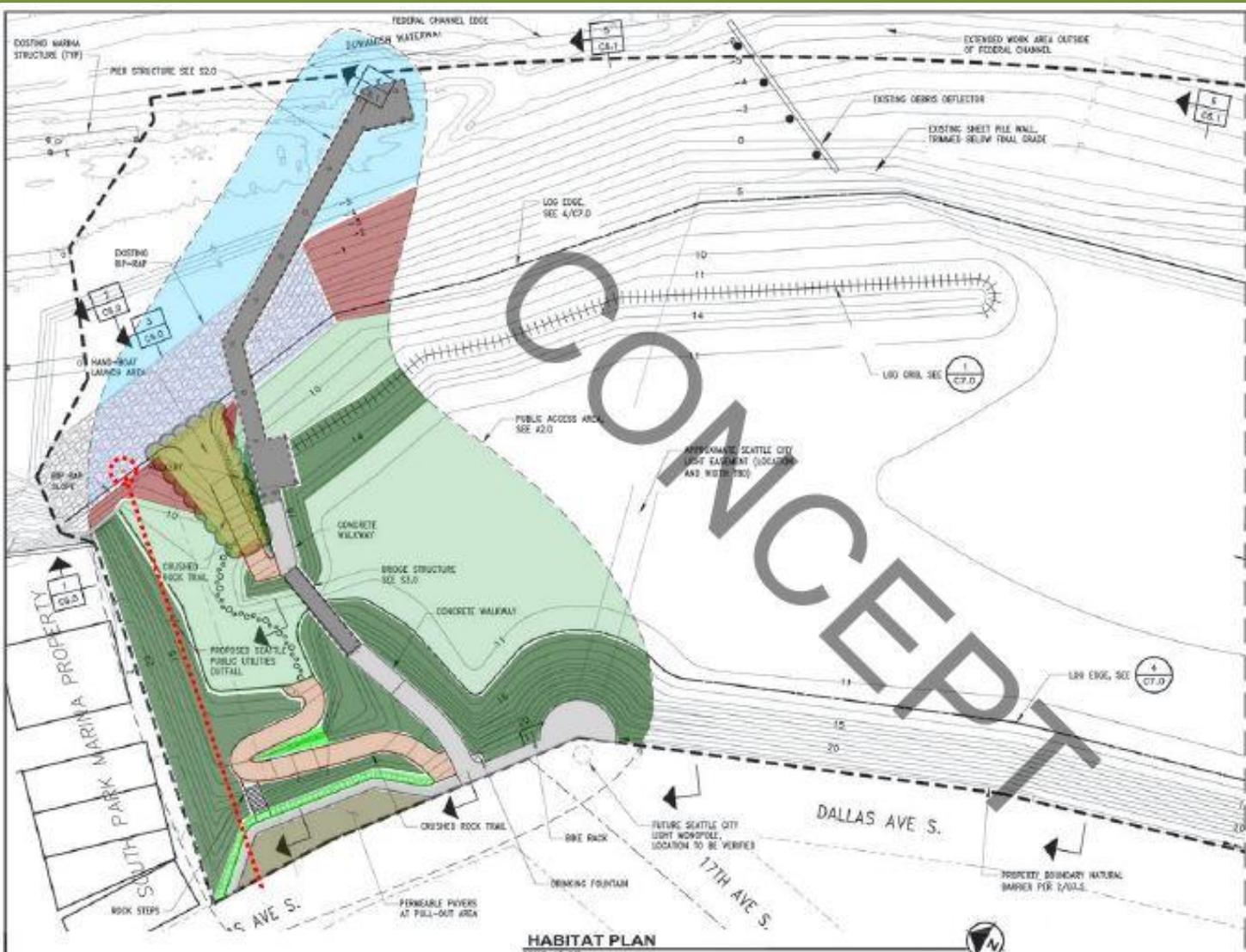


EXHIBIT B2



- ### Color Legend
- Traffic turnout (pervious pavers)
  - Shallow subtidal
  - Overwater structure (pier and bridge)
  - Paved walkway
  - Riparian vegetation
  - Marsh vegetation
  - Mudflat
  - Mulch/gravel trail
  - Log/rock seating
  - Shallow subtidal
  - 18" City stormwater outfall
  - Hand boat launch

- ### Black & White Legend
- 12" DIA. TREATY FISHING NET ATTACHMENT PILING (SLEA. 11)
  - EXISTING CONTOUR
  - NEW CONTOUR
  - LOG CRB
  - LOG EDGE
  - LOG TIE
  - PROPERTY BOUNDARY
  - EXTENDED WORK AREA
  - EXISTING BP-BAP

**HABITAT PLAN**  
SCALE 1"=30'



<p>CALL 2 DAYS BEFORE YOU DIG 1-800-424-5555</p>	<p>DESIGNER: DATE: SCALE: SHEET NO.:</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> <th>APP.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DATE	BY	DESCRIPTION	APP.																					<p>PROJECT NO. 10294 (P01-10412) DATE OF ISSUE: 11/10/10 SCALE: C.S.O.</p>	<p>Port of Seattle SEASPORT DIVISION PROJECT: SITE 23 &amp; 25 RESTORATION SHEET TITLE: HABITAT PLAN (1 OF 4)</p>	<p>DATE: 11/10/10 DRAWN BY: [Name] CHECKED BY: [Name] SCALE: C.S.O.</p>
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