



# Lower Duwamish Waterway cleanup sites

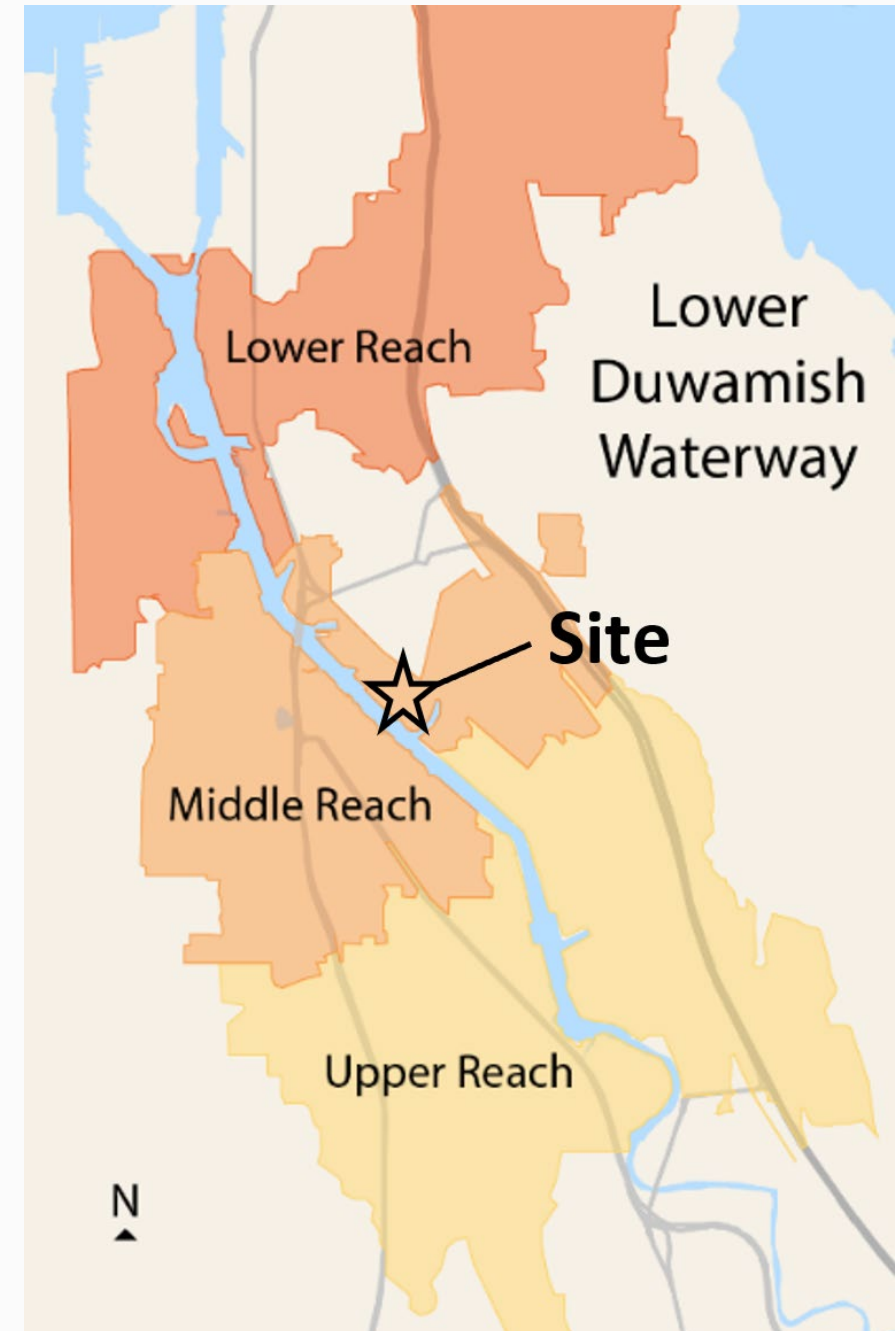
Updates on past and current comment periods

May 2026

# Agenda

- 1** Looking back:  
March/April comment periods
- 2** Crowley Marine Services comment period
- 3** Looking ahead:  
Office hours and future comment periods

# Ecology & EPA Cleanup Roles



# Current status: Responding to comments

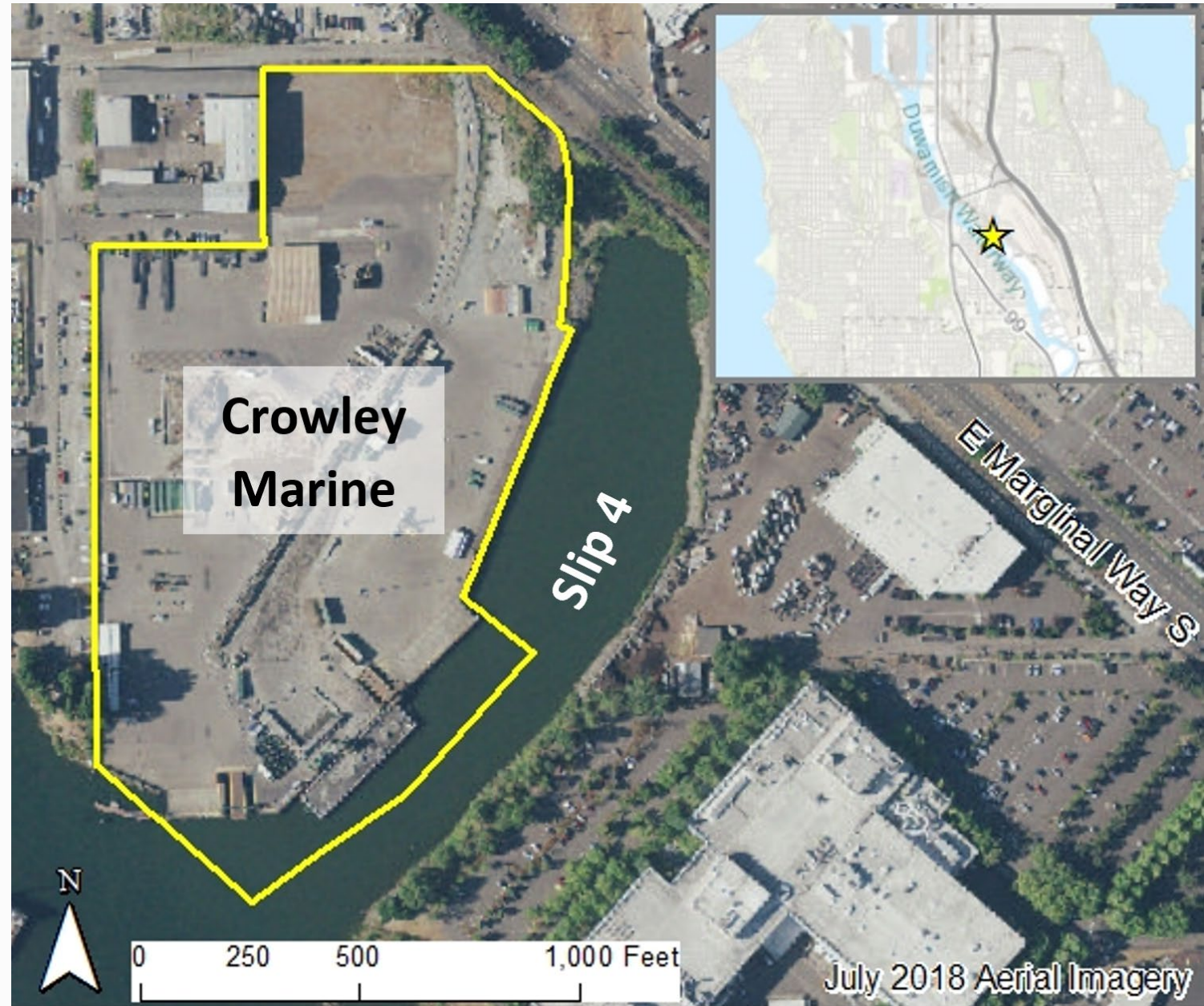


- Comment periods held March 9 – April 22.
- Comments are posted on each site's webpage.

# Crowley Marine Services 8<sup>th</sup> Ave S

Comment Period:  
May 4 - June 2  
**Extended to June 9**

Scan to visit the webpage and  
submit comments



# Street view



Across the street (Boeing Plant 2)



E Marginal Way S



Gateway Park  
North

Cleanup  
site

DTG RECYCLE

SOUTH GARDEN STREET

EAST MARGINAL WAY

PROVISIONERS WAREHOUSE AND  
TRANSPORTATION SERVICES

MARKEY  
MACHINERY

RECOLOGY  
CLEANSCAPES

KING COUNTY'S  
EAST MARGINAL  
WAY PUMP STATION

8TH AVENUE SOUTH

CITY OF  
SEATTLE  
PROPERTY

CEDAR GROVE  
COMPOSTING

GEORGETOWN  
PUMP STATION  
PARK

BOEING  
PLANT #2

0 200 400 600 FEET



### **Soil contaminants include:**

- Metals such as arsenic and copper
- Polychlorinated biphenyls (PCBs)
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)

### **Groundwater contaminants include:**

- Metals such as arsenic and copper
- cPAHs

### **Sediment contaminants include:**

- PCBs
- cPAHs



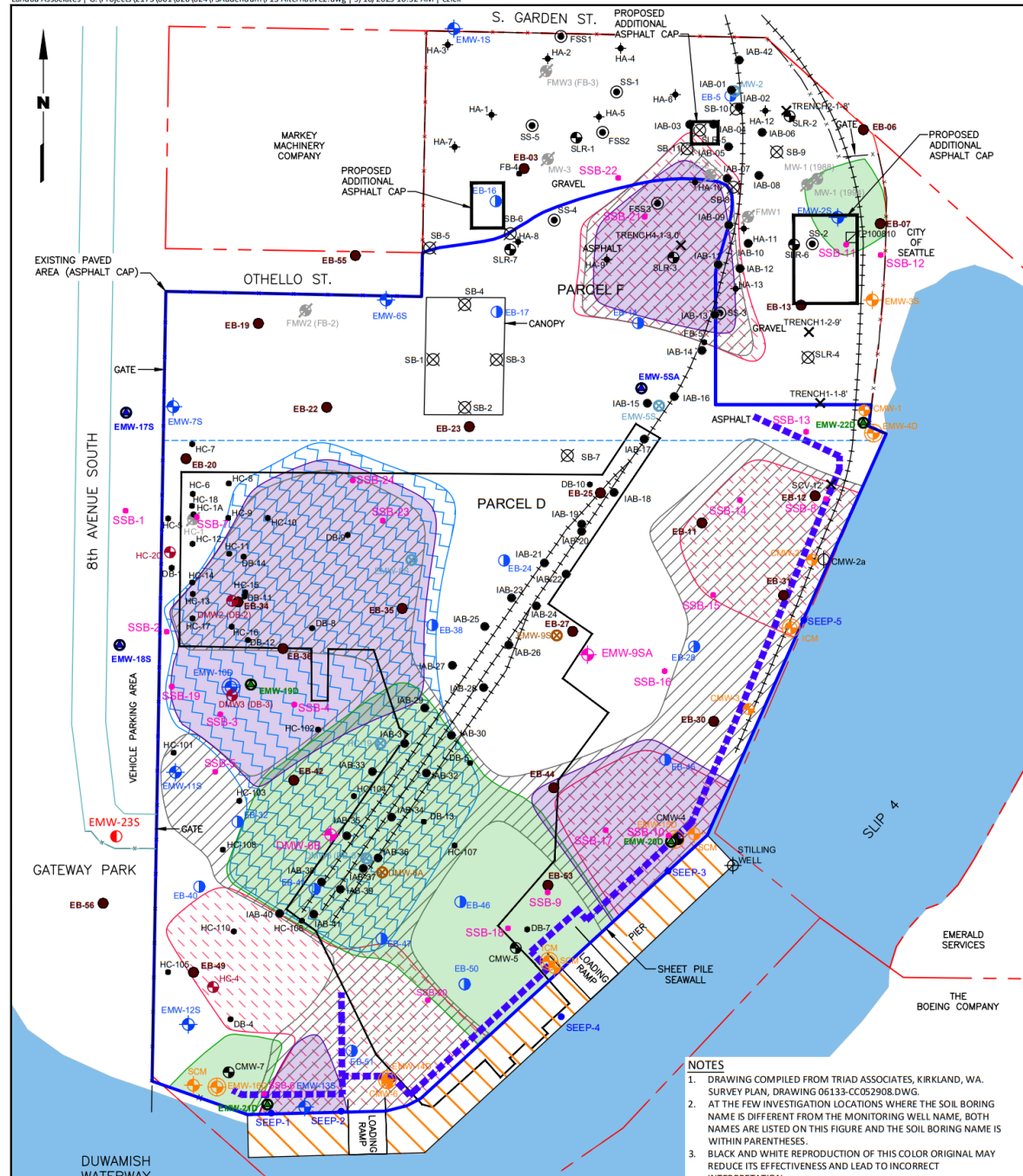
# Alternative 2

Simplified figure

- Capping
- Long term maintenance of the cap
- Install a treatment barrier
- Long term monitoring

# Alternative 2

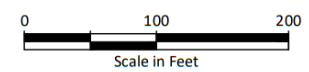
## Technical figure from the feasibility study



**NOTES**

- DRAWING COMPILED FROM TRIAD ASSOCIATES, KIRKLAND, WA. SURVEY PLAN, DRAWING 06133-CC052908.DWG.
- AT THE FEW INVESTIGATION LOCATIONS WHERE THE SOIL BORING NAME IS DIFFERENT FROM THE MONITORING WELL NAME, BOTH NAMES ARE LISTED ON THIS FIGURE AND THE SOIL BORING NAME IS WITHIN PARENTHESES.
- BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION.

<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li> APPROXIMATE AREA OF ARSENIC-IMPACTED SHALLOW GROUNDWATER ON SUBJECT PROPERTY</li> <li> APPROXIMATE AREA OF ACENAPHTHENE-IMPACTED SHALLOW GROUNDWATER ON SUBJECT PROPERTY</li> <li> APPROXIMATE AREA OF COPPER-IMPACTED SHALLOW GROUNDWATER ON SUBJECT PROPERTY</li> <li> APPROXIMATE AREA OF BENZO(A)PYRENE-IMPACTED SHALLOW GROUNDWATER ON SUBJECT PROPERTY</li> <li> APPROXIMATE AREA OF VINYL CHLORIDE-IMPACTED SHALLOW GROUNDWATER ON SUBJECT PROPERTY</li> <li> OPERATIONS CONTAINMENT AREA (OCA) 6" ASPHALT CONTAINMENT BERM)</li> <li> PERMEABLE REACTIVE BARRIER</li> <li> PARCEL D/PARCEL F BOUNDARY</li> <li> PROPERTY BOUNDARIES</li> <li> RAIL LINE</li> <li> FENCE</li> </ul>	<ul style="list-style-type: none"> <li> PROPOSED SHALLOW GROUNDWATER COMPLIANCE WELL</li> <li> PROPOSED INTERMEDIATE-DEPTH GROUNDWATER COMPLIANCE WELL</li> <li> 2020 SOIL BORING LOCATION AND DESIGNATION</li> <li> 2020 REPLACEMENT SHALLOW GROUNDWATER MONITORING WELL LOCATION</li> <li> 2013 SOIL BORING</li> <li> 2013 SHALLOW GROUNDWATER MONITORING WELL</li> <li> 2013 INTERMEDIATE-DEPTH GROUNDWATER MONITORING WELL</li> <li> 2012 TRENCH SAMPLE</li> <li> 2008 GROUNDWATER MONITORING WELL</li> <li> 1989 OR 1990 GROUNDWATER MONITORING WELL (ABANDONED OR DESTROYED)</li> <li> 1989 OR 1990 GROUNDWATER MONITORING WELL</li> <li> 1989 OR 1990 SOIL BORING (APPROX. LOCATION)</li> <li> 1989 OR 1990 SURFACE SOIL SAMPLE (APPROXIMATE LOCATION)</li> <li> 1994 SOIL BORING (APPROXIMATE LOCATION)</li> <li> 2008 SOIL BORING (APPROXIMATE LOCATION)</li> <li> 2009 SOIL BORING (APPROXIMATE LOCATION)</li> <li> 2010 TEST PIT (APPROXIMATE LOCATION)</li> <li> 2013 GROUNDWATER SEEP SAMPLE</li> <li> JULY 2014 SOIL BORING</li> <li> DECOMMISSIONED GROUNDWATER MONITORING WELL</li> <li> DECEMBER 2014 SOIL BORING</li> <li> 2014 SHALLOW GROUNDWATER MONITORING WELL</li> <li> 2014 DEEP GROUNDWATER MONITORING WELL</li> <li> 2018 DESTROYED GROUNDWATER MONITORING WELL</li> <li> 2024 SHALLOW GROUNDWATER MONITORING WELL</li> </ul>
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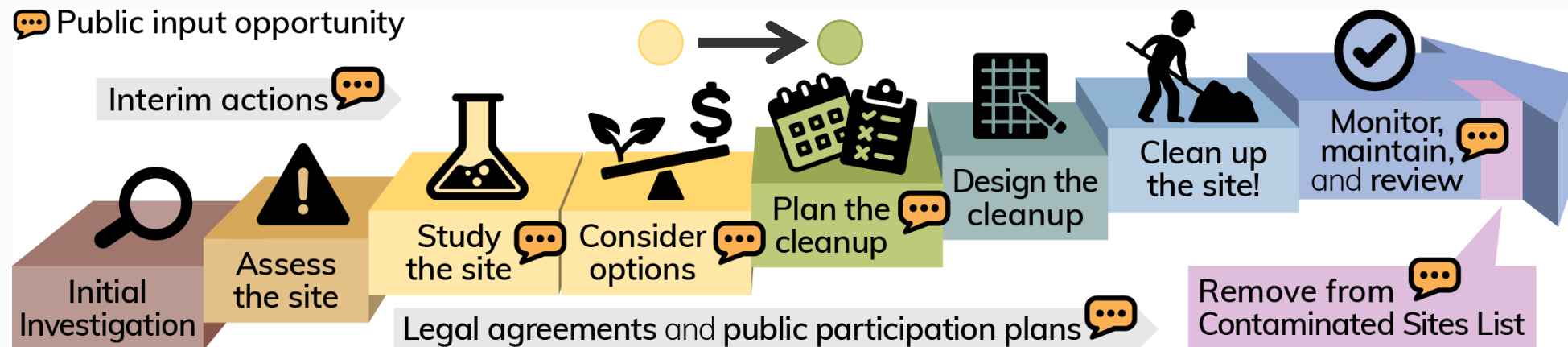
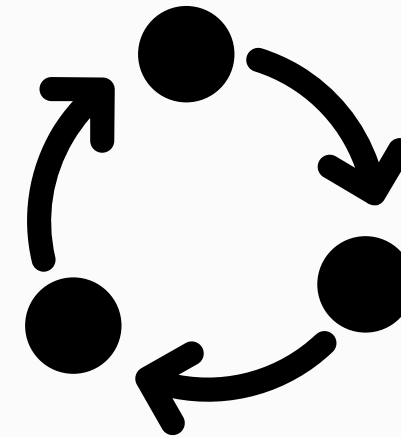
8th Avenue Terminals, Inc Site  
7400 8th Avenue South  
Seattle, Washington

**Alternative 2 - Surface Capping,  
Groundwater Treatment, MNA, and  
Institutional Controls**

Figure  
**13**

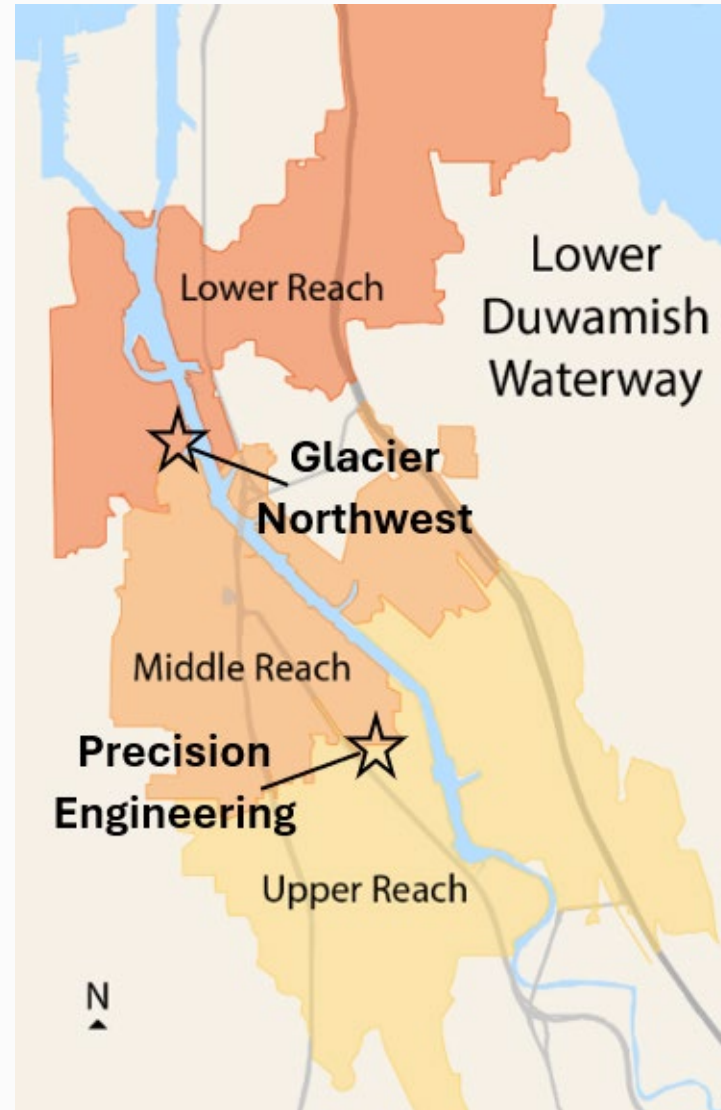
# Next steps

- Test out the remedy at the site in a small area (pilot test)
- Draft the cleanup action plan; hold a comment period



# Looking ahead

**June office hours:**  
South Park Playground  
June 3, 2026  
4:00pm – 6:00pm



Stay informed by signing up for our LDW newsletter!



Two comment periods in June.



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

## Questions?

Meredith Waldref

[Meredith.Waldref@ecy.wa.gov](mailto:Meredith.Waldref@ecy.wa.gov)

425-229-3683

David Unruh

[David.Unruh@ecy.wa.gov](mailto:David.Unruh@ecy.wa.gov)

206-459-6287