



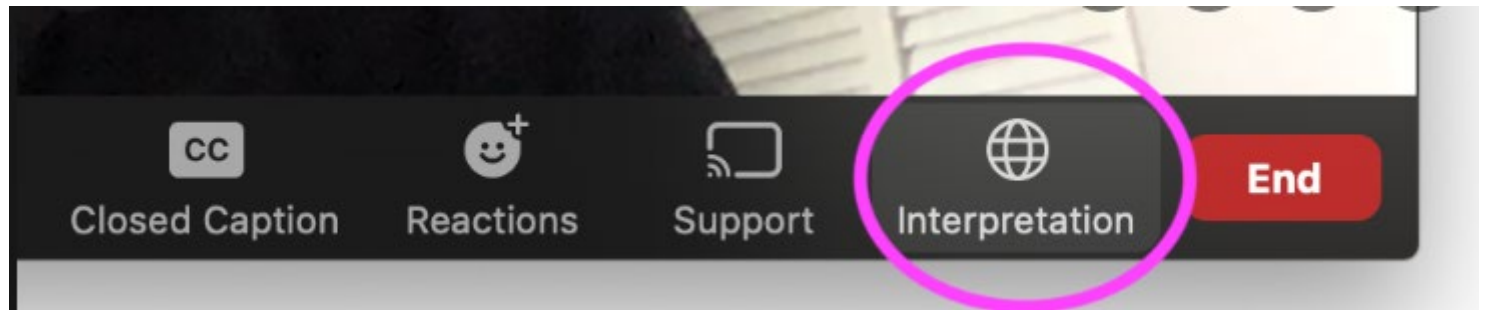
# Duwamish Waterway Park Cleanup Site

Agreed Order & Public Participation Plan

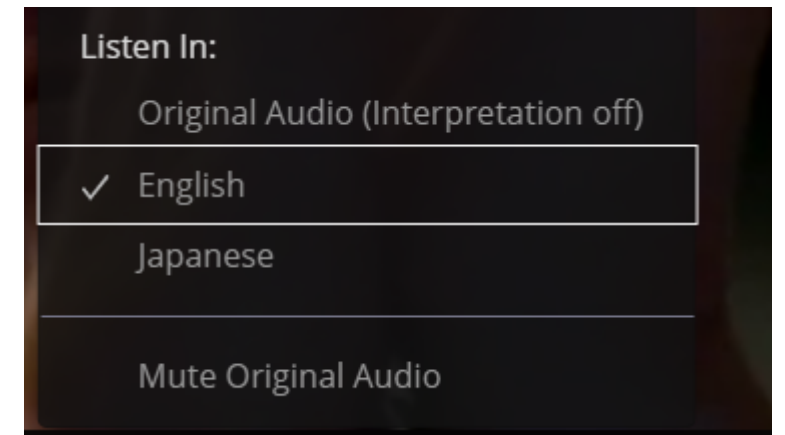
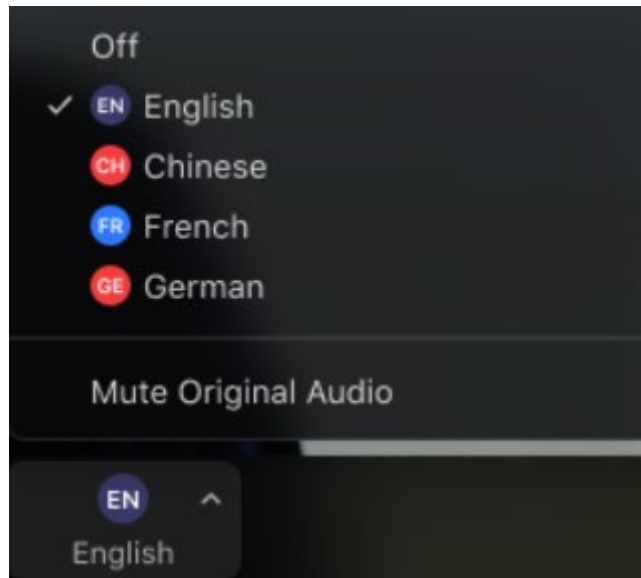
Public Meetings: February 7 and 8, 2023

# Joining a language line.

1. Click Interpretation



2. Select the language you prefer.

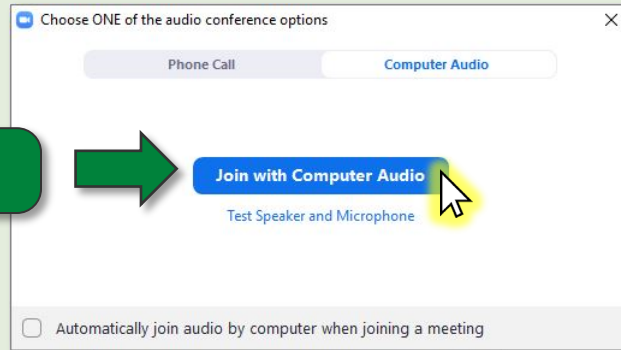


# Welcome to our online meeting

We will start our presentation shortly.  
No sound? We will unmute soon for sound checks.

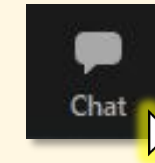
## Join

Connect Audio & Join

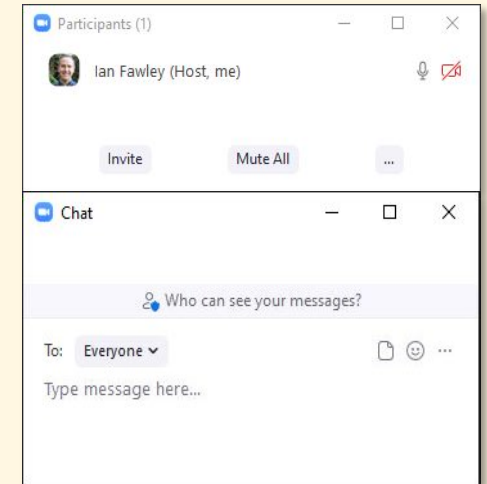


**Tip** Try your computer audio *first*.  
If you'd like, you can test your speaker and microphone *before* joining.

## Participate



Question?  
Need help?  
Chat with us!



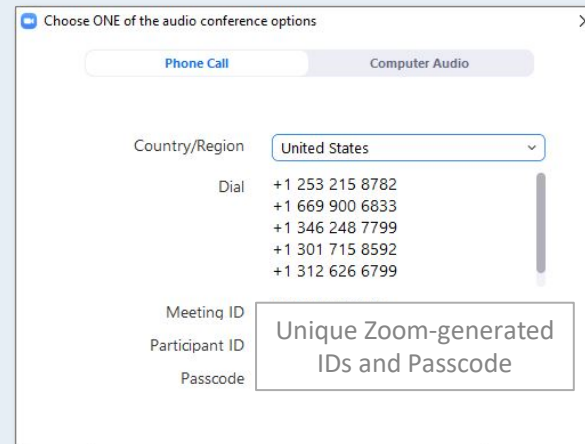
Turn on the Chat box  
and Participant list  
from your toolbar.

## Audio

**A** Best Option: Use computer for audio

**B** If selecting "Phone Call"...

- Dial: **253-215-8782 (Tacoma)**
- Enter Zoom Meeting ID **853 9887 7615** followed by "#"
- Enter your unique Zoom Participant ID, followed by "#"
- (If you do not enter the Participant ID, you will be prompted to enter the Passcode.)



# Joining a language line.

**Español:** Interpretación disponible con un teléfono inteligente y auriculares

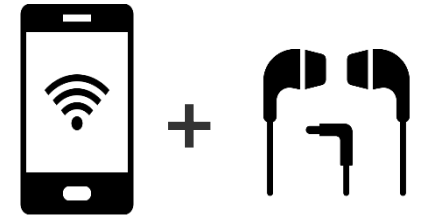
**中文:** 可通过智能手机和耳机获取翻译

**Tiếng Việt:** Thông dịch viên có sẵn với điện thoại thông minh và tai nghe

**ភាសាខ្មែរ:** ការបកប្រែភាសាផ្ទាល់មាត់ដែលអាចមានតាមទូរស័ព្ទស្អាតឬនិងកាសស្តាប់

**Af Soomaali:** Turjubaada waxaa lagu heleyaa taleefanka qacanta iyo samecadaha

**አማርኛ:** ትርጉሜ በስማርት ስልክ እና በጆሮ ማዳመጫዎች ይገኛል

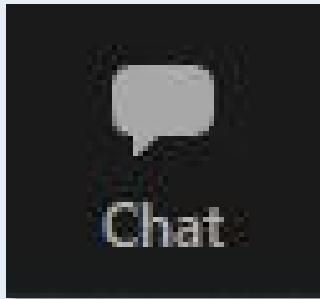


**zoom**



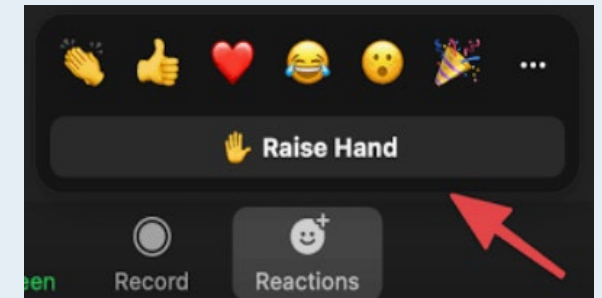
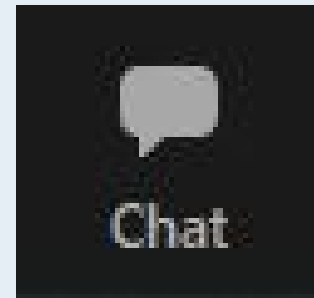
# Online Meeting Participation

## During the Presentation



Facilitators will collect questions for Q/A at the end of presentation.

## During Q&A



Facilitators will address questions:  
**1<sup>st</sup>:** Chat questions  
**2<sup>nd</sup>:** Raised hands and then unmuted

Chat questions and verbal questions are NOT *formal* comments and will NOT receive *formal* responses. See eComments link in the chat to submit *formal* comments. →

# In-person Meeting Participation

## During the Presentation

Please save questions for Q/A  
at the end of presentation.

(This will help our interpreters  
joining online.)

## During Q&A

Facilitators will address questions:

- **1<sup>st</sup>:** With in-room attendees  
(English)
- **2<sup>nd</sup>:** With interpreters online  
(Other Languages)

Verbal questions are NOT *formal* comments and will NOT receive *formal* responses.  
See eComments link at end of presentation submit *formal* comments. →

# Presentation Outline



- Welcome and Introductions
- Cleanup Process and Public Participation
- Site Background
- Site Investigation and Contamination
- Renovations and Interim Actions
- Park Background and Operations
- Planned Next Steps
- How to Comment
- Questions/Answers

# Meet Your Presenters



**David Butler**  
Site Manager

**Ian Fawley**  
Senior Outreach Planner



**City of Seattle**

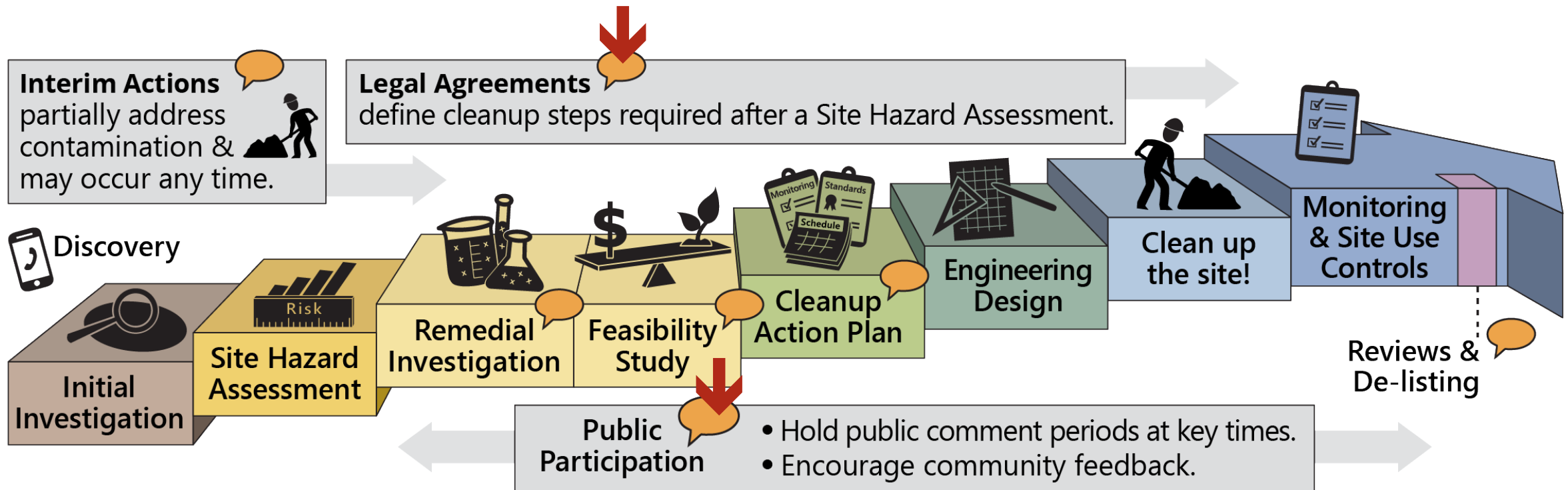
**Scott Stevens**  
Engineering Manager

**Karsten Springstead**  
Senior Environmental Analyst



# The Model Toxics Control Act (MTCA)

## Washington's Formal Cleanup Process and where we are now...



# Public Participation



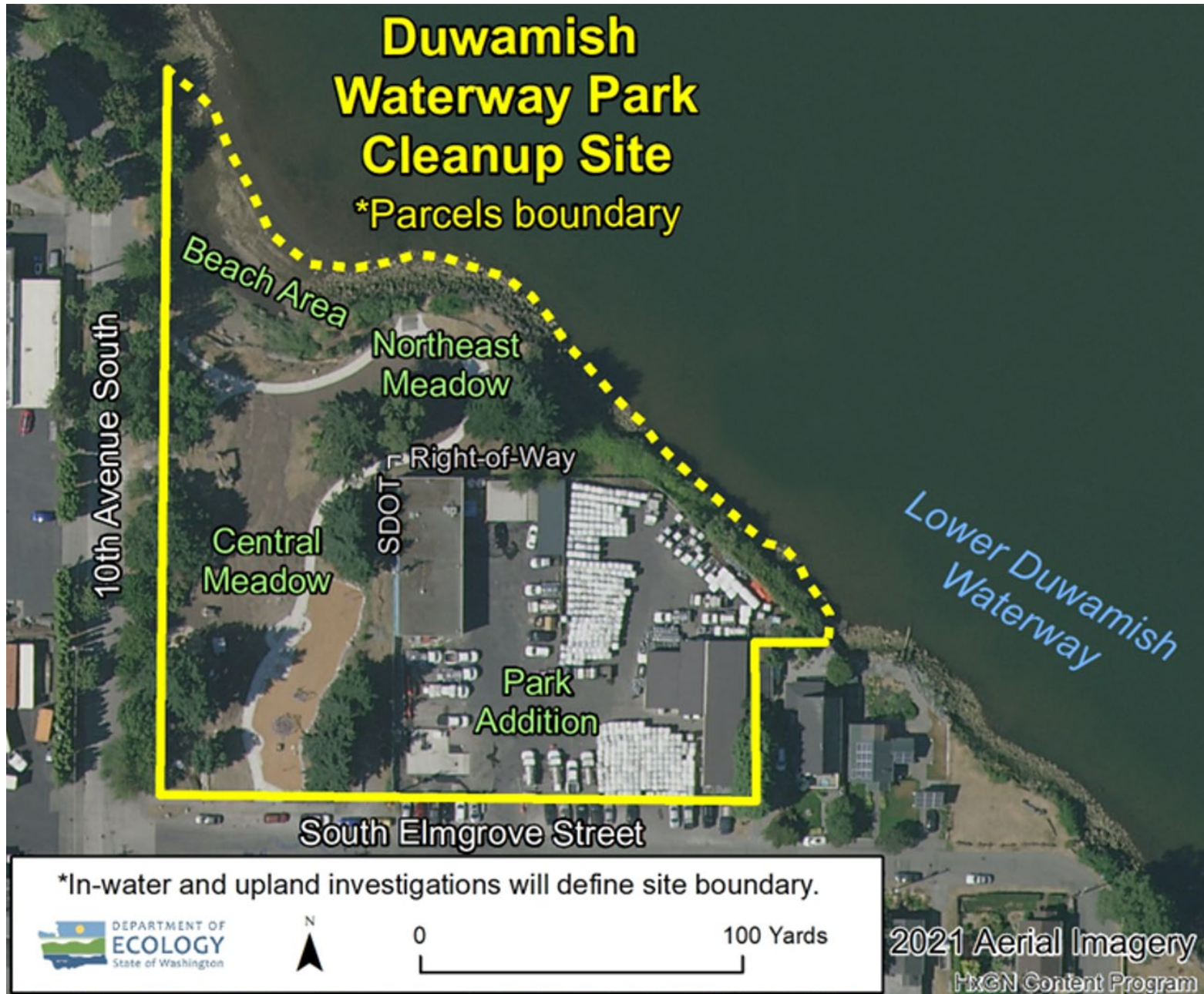
Ecology has 2 documents ready for public review and comment:

## Agreed Order (Legal Agreement)


- **Sections:**
  - Introduction
  - Jurisdiction
  - Parties Bound
  - Definitions
  - Findings of Fact
  - Ecology Determinations
  - Work to be Performed
  - Terms and Conditions
  - Satisfaction of Order
  - Enforcement
- **Exhibits:**
  - Location Diagram
  - Scope of Work and Schedule of Deliverables


## Public Participation Plan

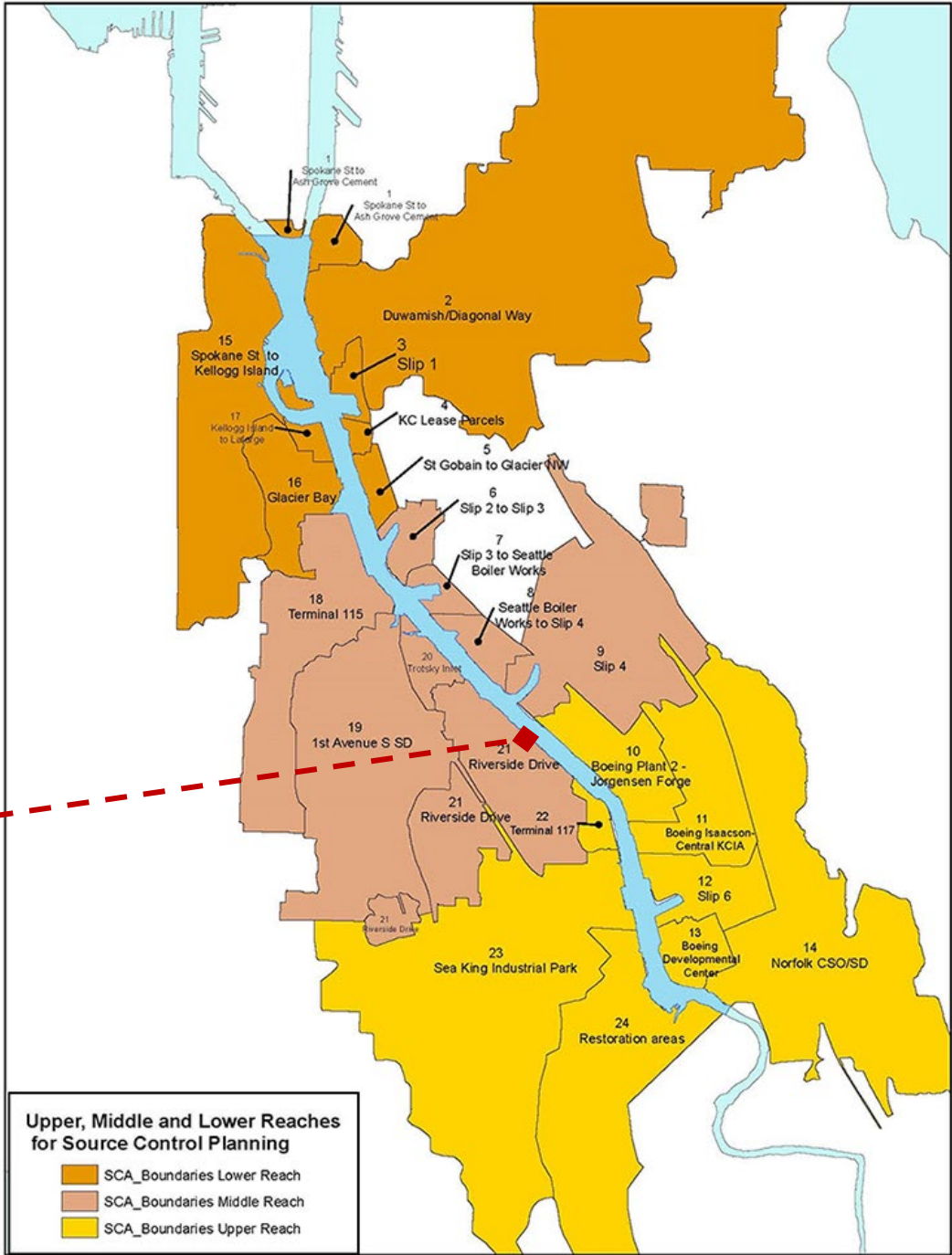
- Public Involvement in Contamination Cleanup
- Washington's Cleanup Laws
- Site Information
- Public Participation Activities
- Plan Amendments



# Lower Duwamish Waterway (LDW)

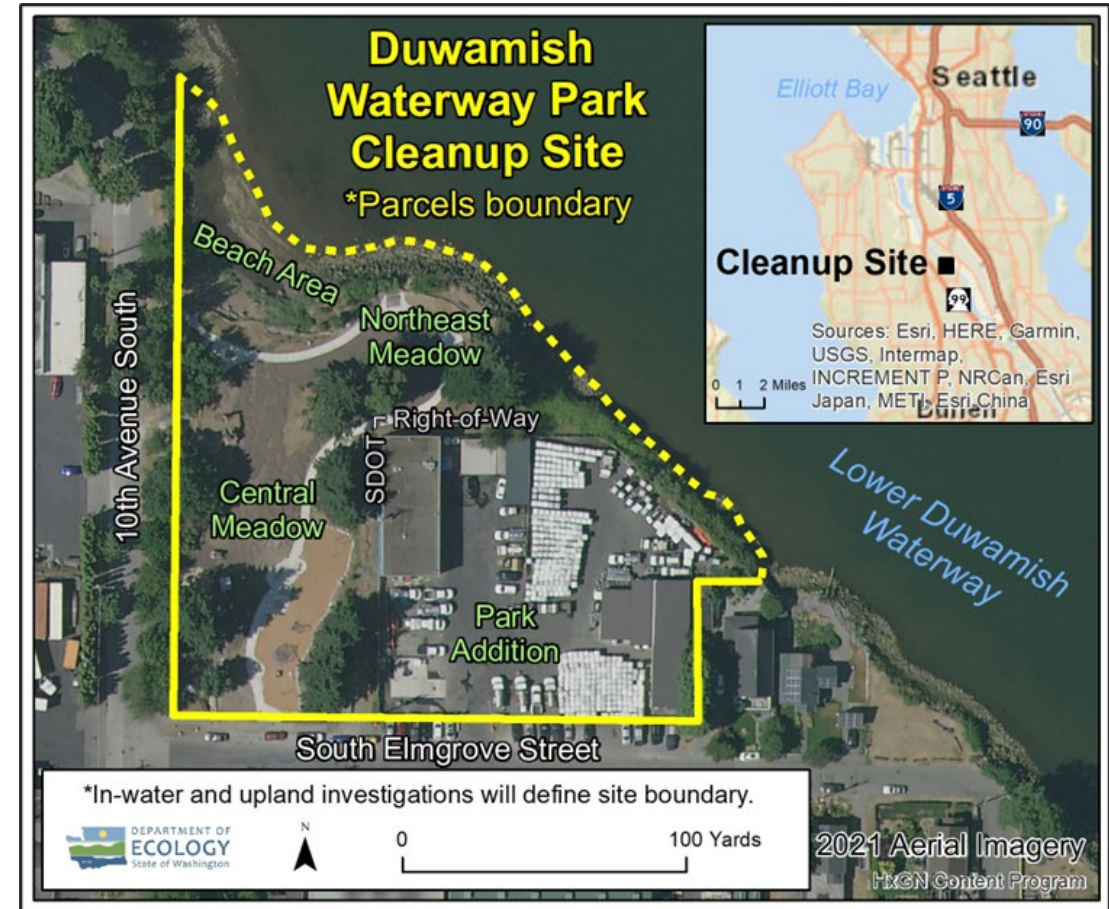
 • Lead agency for sediment cleanup

 • Lead agency for source control



# Site Investigation and Contamination

- **2014 & 2019:** Preliminary soil investigations documented lead and arsenic contamination in soil.
- **January 2020:** Initial Investigation determined cleanup actions are needed.
- **February 2020:** Site listed on Ecology's Confirmed and Suspected Contaminated Sites List and assigned a Site Hazard Assessment ranking of 2 (1 most hazardous and 5 being least).
- **Soil Contamination:**
  - Arsenic, lead, mercury, and other metals
  - Polychlorinated biphenyls (PCBs)
  - Carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs)
  - Petroleum and phthalates
  - Other organic contaminants



Aerial view of the Duwamish Waterway Park site

# Renovations and Interim Actions

**2020 - 2022** - Interim remedial actions began in conjunction with park renovations.

- Selective soil excavation, removal, and replacement with clean fill
- Construction of concrete pathways
- Placement of vegetation and laying sod material
- Installation of capping technologies



Technical drawing showing current and pending park improvements

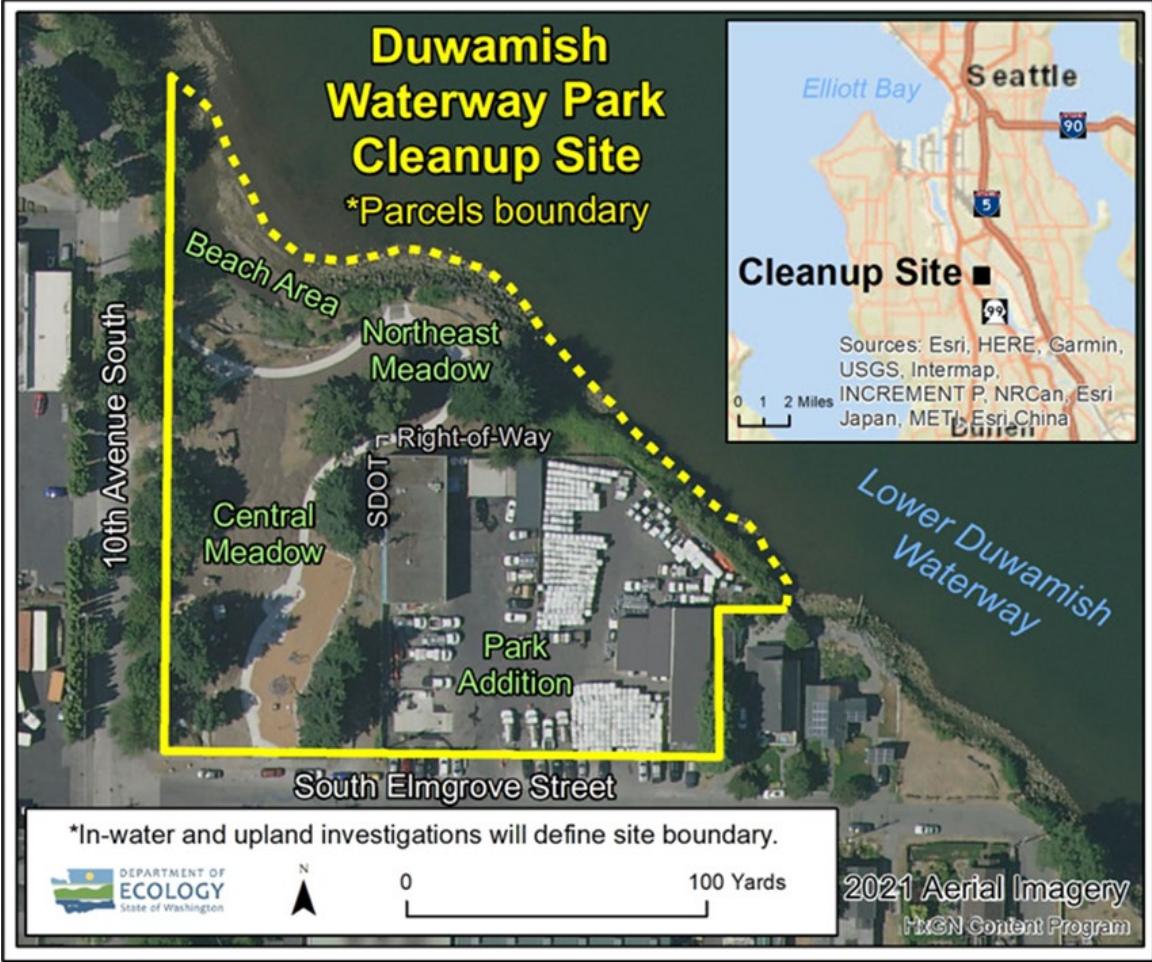
# Park Background

Public planning through the Duwamish River Community Coalition's Healthy Communities program (2013) and Seattle Parks Foundation's South Park Green Spaces Vision Plan (2014) identified Duwamish Waterway Park as a key open space in the community and in need of improvement.



- The park provides critical access to the waterway for recreation and community activities.
- Includes a play area, picnic area, walking paths, and a beach with waterway access.

# Park Operations



# City of Seattle

- ✓ Community park operations during cleanup process
- ✓ Park addition update



# Planned Next Steps



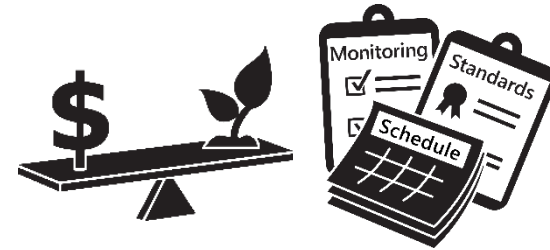
## Early 2023

- Ecology addresses comments and finalizes documents



## 2023

- Begin Remedial Investigation



## Beyond 2023...

- Complete Feasibility Study and Cleanup Action Plan



# How to Comment

January 30 to  
March 15,  
2023



## Comment Online

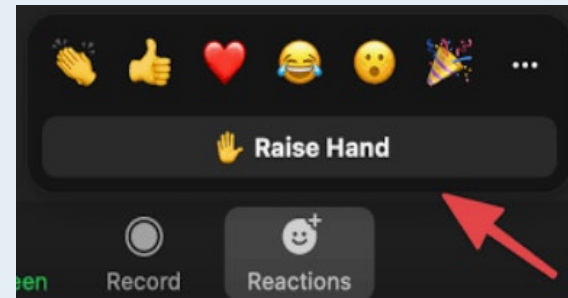
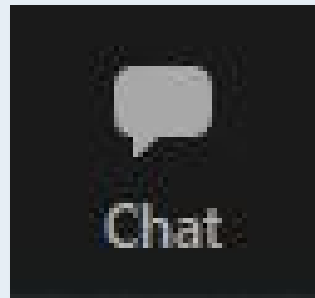
[www.bit.ly/Ecology-DuwamishWaterwayPark-Comments](http://www.bit.ly/Ecology-DuwamishWaterwayPark-Comments)



## Contact Site Manager

David Butler - Site Manager  
PO Box 330316  
Shoreline, WA 98133-9716  
[David.Butler@ecy.wa.gov](mailto:David.Butler@ecy.wa.gov)

# Questions and Answers



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# Thank you

**David Butler**

(206) 518-3513

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

**Ian Fawley**

(425) 324-5901

[LDW@ecy.wa.gov](mailto:LDW@ecy.wa.gov)



## Reminder:

A digital PDF of this presentation will be available on Ecology's webpage:

<http://www.bit.ly/Ecology-DuwamishWaterwayPark>