

Unocal Edmonds Cleanup Site

Community Update

Open House: December 12, 2023

Welcome to our combined in-person and online meeting

We will start our presentation shortly.

No sound? We will unmute soon for sound checks.

Join

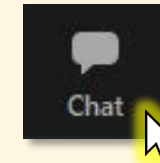
Connect Audio & Join



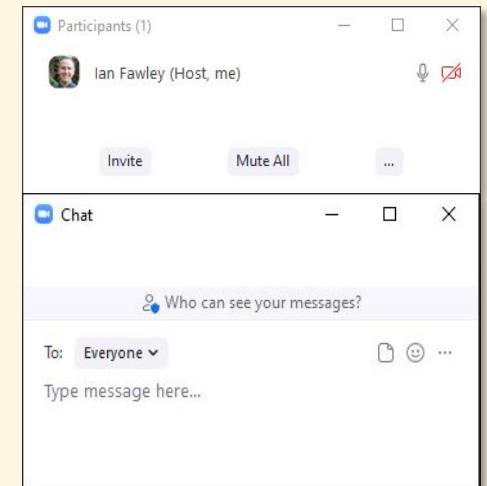
Tip Try your computer audio *first*.

If you'd like, you can test your speaker and microphone *before* joining.

Participate



Question?
Need help?
Chat with us!



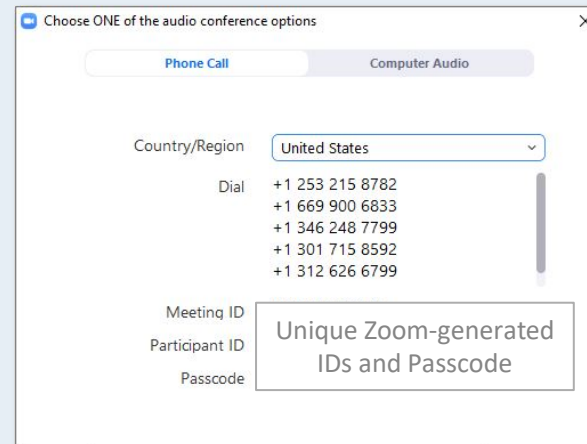
Turn on the Chat box and Participant list from your toolbar.

Audio

A Best Option: Use computer for audio

B If selecting "Phone Call"...

- Dial: **253-215-8782 (Tacoma)**
- Enter Zoom Meeting ID **822 7181 8218** 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.)



In-person and Online Meeting Participation

During the Presentation

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

(This will help facilitate both the
in-person and online attendees.)

During Q&A

Facilitators will address questions:

- **1st:** Submitted questions
- **2nd:** Online chat questions
- **3rd :** In-room attendee questions

Verbal questions are NOT *formal* comments and will NOT receive *formal* responses.
You can submit *formal* comments during the future public comment period.

Presentation Outline



- Welcome and Introductions
- Cleanup Process and Public Participation
- Site Location and Background
- Cleanup Progress
- Planned Next Steps
- Future Public Outreach
- Questions/Answers

Meet Your Presenters



Tanner Bushnell
Site Manager

Ian Fawley
Senior Outreach Planner

Kristen Forkeutis
Outreach Specialist



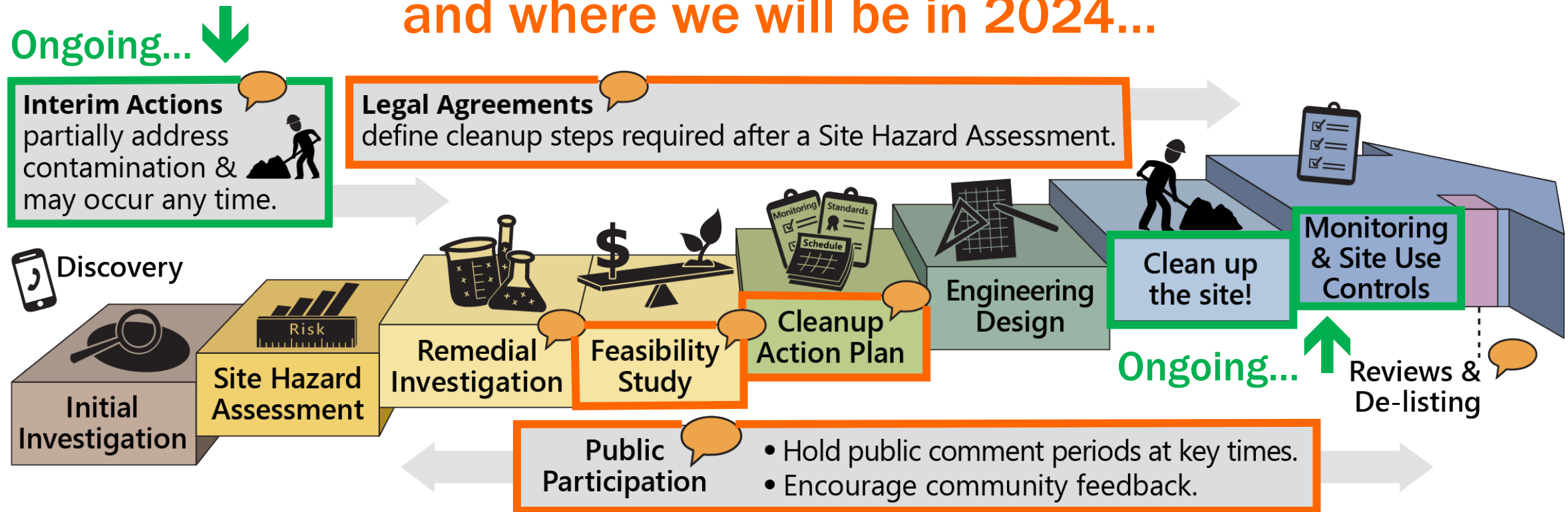
Sam Miles
Arcadis Project Manager

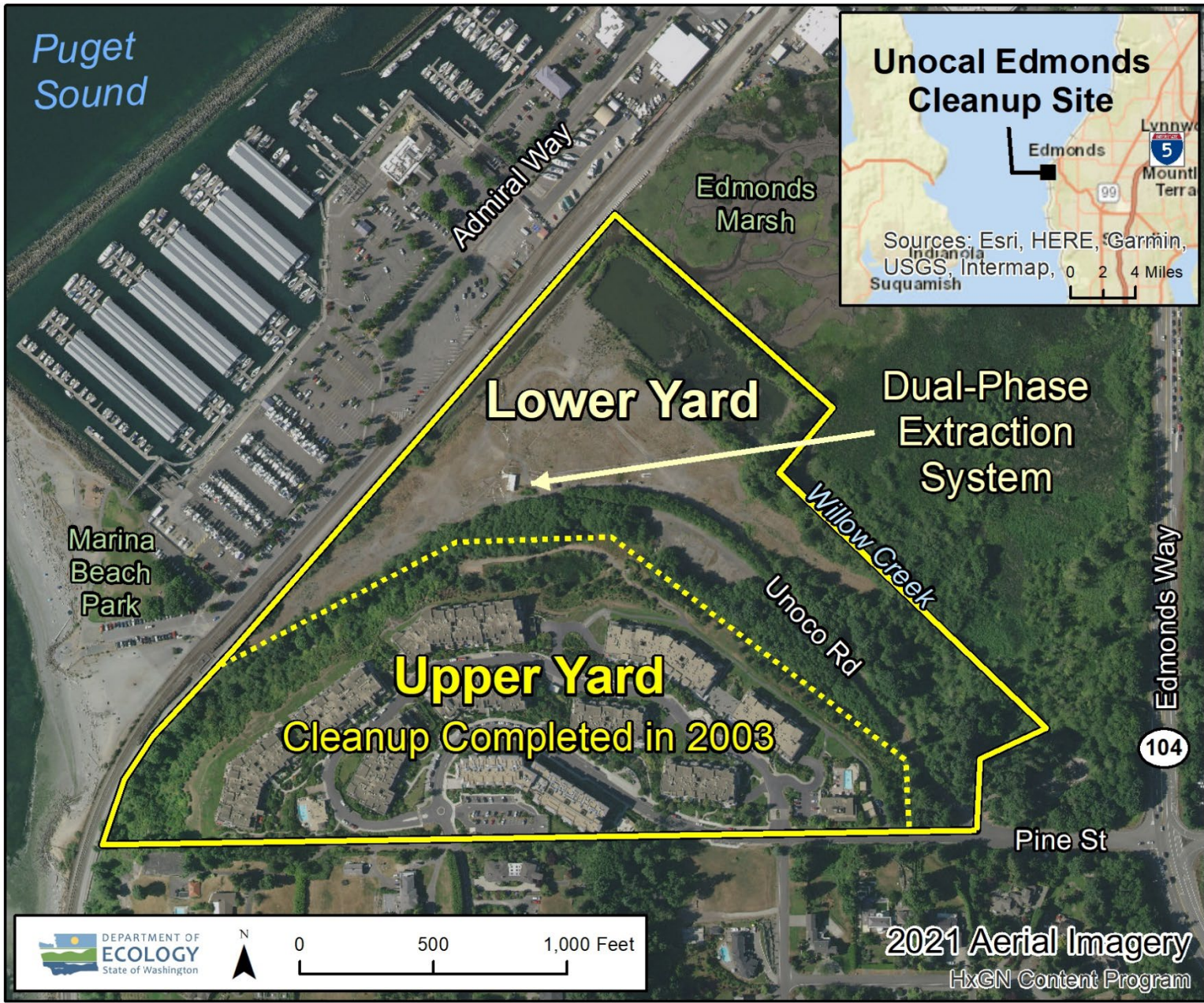
The Model Toxics Control Act (MTCA)

Washington's Formal Cleanup Process

and where we are now...

and where we will be in 2024...





Site Location

Site Name:
 Unocal Edmonds Bulk Fuel Terminal 0178

Site Address:
 11720 Unoco Rd,
 Edmonds, Washington

Facility Site ID: 2720
Site Cleanup ID: 5180

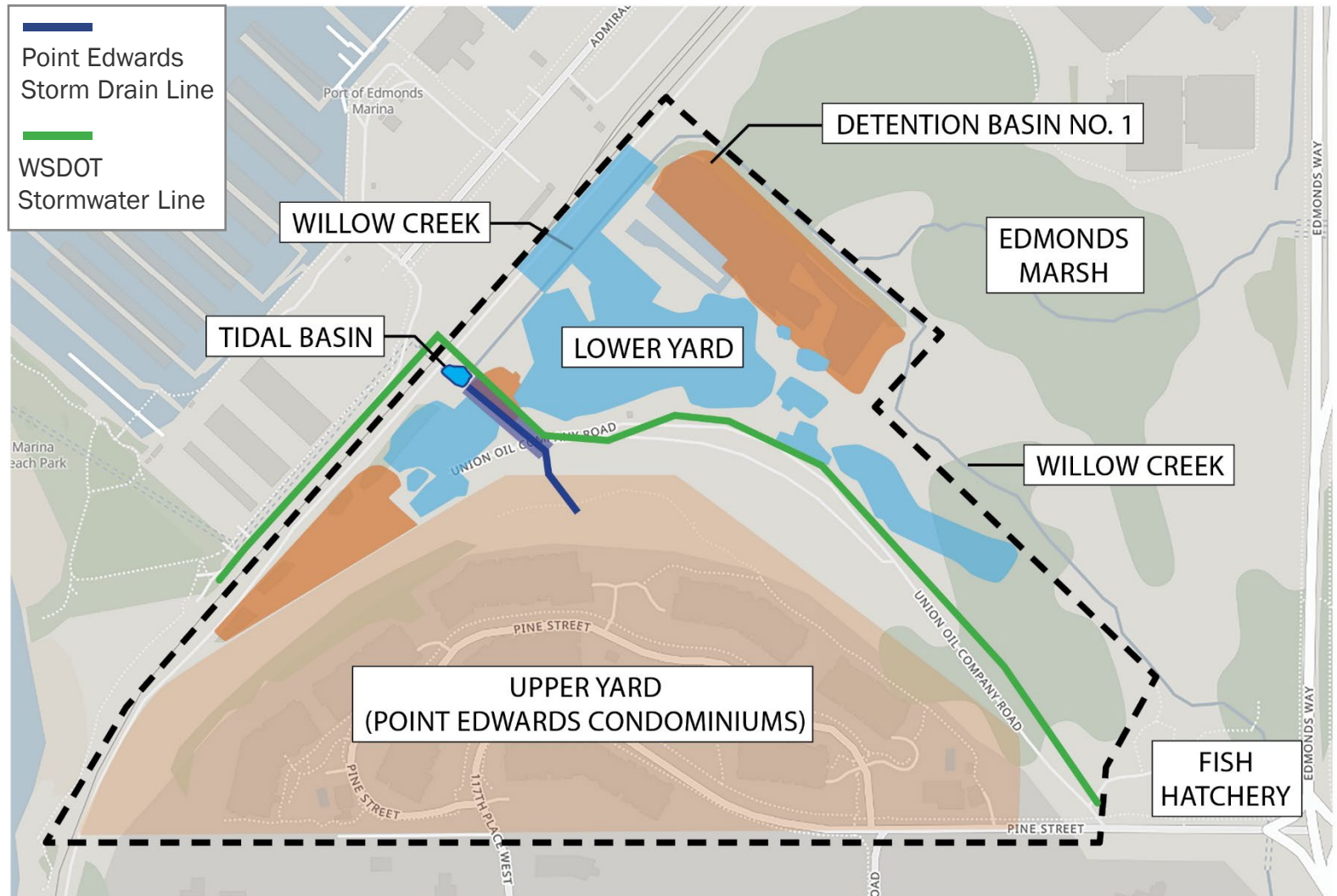
Site Background

- **1923 – 1991:**
Fuel terminal operations
- **1953 – late 1970s:**
Asphalt plant operations



Historic view of fuel terminal

Cleanup Progress



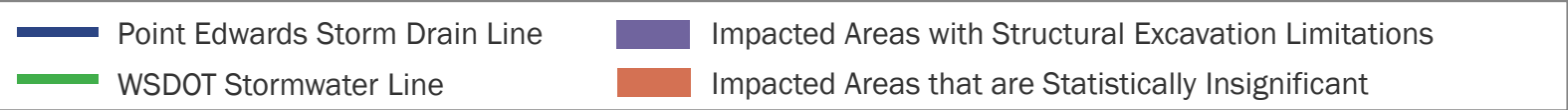
- 2001-03 Upper Yard Remediation Actions**
 - ~100,000 tons of metals and petroleum-impacted soil and 23 fuel storage tanks removed
 - Upper Yard approved for residential development
- 2001-03 Lower Yard Remediation Actions**
 - ~40,000 tons of metals and petroleum-impacted soil removed
- 2007-2008 Lower Yard Remediation Actions**
 - ~130,000 tons of petroleum-contaminated soil and sediment removed
 - ~9,000 gallons of non-aqueous phase liquid removed



Some areas had remediation work during 2001-03 and in 2007-08.
Site Map is a graphical representation of current site conditions for illustrative purposes only.

Cleanup Progress



Map is a graphical representation of current site conditions for illustrative purposes only.



-  **2017-18 Remediation Actions**
 - Petroleum-contaminated soils removed from stormwater Detention Basin 2
 - Installed dual-phase extraction system (removes and treats petroleum from soil, groundwater, and soil vapor) in the WSDOT storm drain area
-  **2019-Present Interim Actions**
 - Expand dual-phase extraction system to optimize groundwater capture in the north/northeast of the WSDOT storm drain treatment area

Planned Next Steps



February 2024

- Online community cleanup update meeting on February 13, 2024



Spring 2024

- Public review of:
 - Feasibility Study
 - Cleanup Action Plan
 - Consent Decree
 - Updated Public Participation Plan
 - SEPA Determination



Later 2024

- Address comments
- Finalize documents
- Perform any additional remediation needed



Interested
in more
updates?



Join Online Update Meeting

Tuesday, February 13, 2024 @ 6:30 pm

Register for Zoom meeting at:

apps.ecology.wa.gov/cleanupsearch/site/5180



Submit Questions Online

apps.ecology.wa.gov/cleanupsearch/site/5180

Opens Monday, January 22, 2024

(3 weeks before next update)



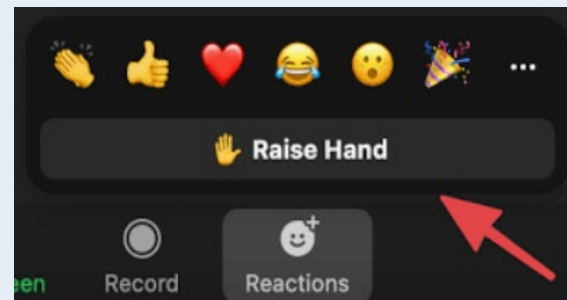
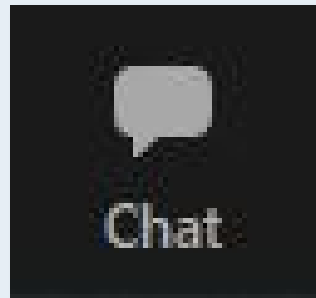
Sign-up for Email List

Email Kristen.Forkeutis@ecy.wa.gov

Questions and Answers

Facilitators will address questions:

- **1st: Submitted questions**
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Submitted Questions

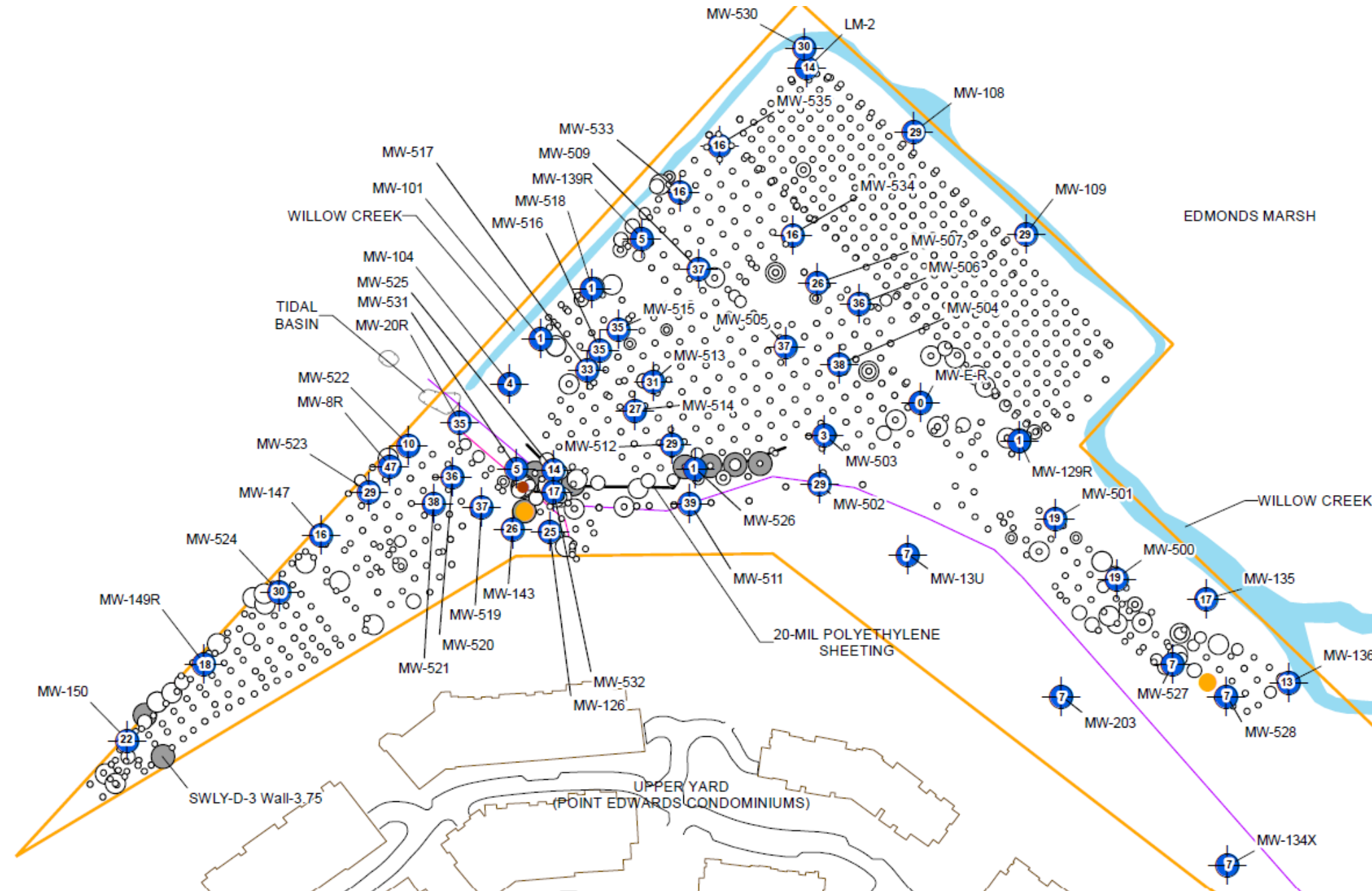
Topic: Cleanup Levels and the Terrestrial Ecological Evaluation

- What are cleanup levels?
- What is the Terrestrial Ecological Evaluation (TEE)?
- How does the TEE affect remediation and cleanup levels?

Submitted Questions

Topic: WSDOT Storm Drain and Contaminated Soil

- Storm drain and contamination summary.
- What is the current plan to address this contamination?
- Does this contaminated soil impact the results from the groundwater monitoring wells?
- Following the cleanup of the site, how will Ecology be involved?



Submitted Questions

Topic: Final Cleanup Action Plan

- During the public comment period in 2024 there will be a final presentation about the proposed cleanup action plan.



Thank you

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ECOLOGY
State of Washington

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Reminder:

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

bit.ly/Ecology-UnocalEdmonds