



DEPARTMENT OF
ECOLOGY
State of Washington

Blaine Harbor Cleanup Sites

Public Meeting: Westman Marine and Sea K Fish

May 24, 2023

Welcome to our online meeting

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

Join

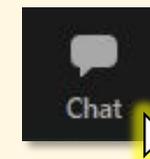
Connect Audio & Join



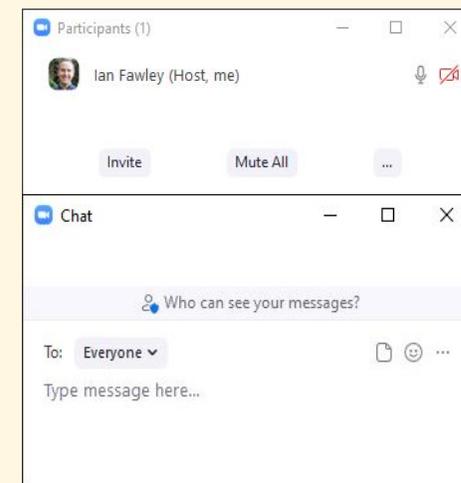
Tip Try your computer
audio *first*.

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

Participate



Question?
Need help?
Chat with us!



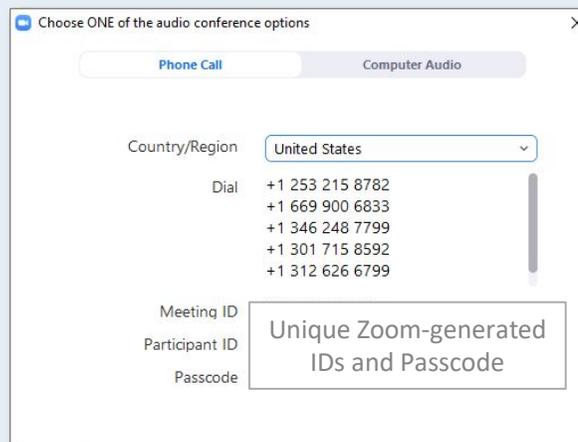
Turn on the Chat box
and Participant list
from your toolbar.

Audio

A Best Option: Use computer for audio

B If selecting "Phone Call"...

- Dial: **253-215-8782 (Tacoma)**
- Enter Zoom Meeting ID **814 9424 0287** 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.)



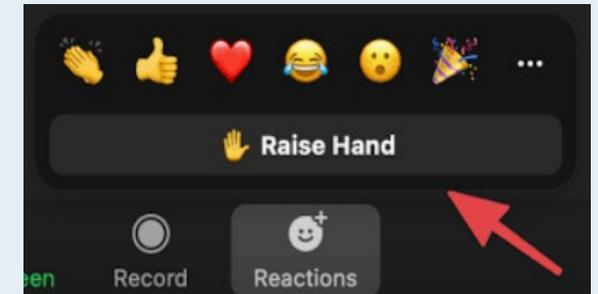
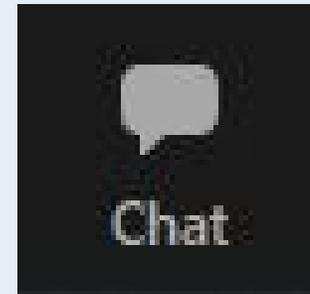
Participation

During the Presentation



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

During Q&A



Facilitators will address questions:
1st: Chat questions
2nd: 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. →

Presentation Outline



- Welcome and Introductions
- Cleanup Process and Public Participation
- Site History and Background
- Overview of Sites and Cleanup Progress
- Westman Marine Cleanup Action Plan
- Sea K Fish Interim Action Work Plan
- Next Steps
- How to Comment
- Questions/Answers



Meet Your Presenters



Cris Matthews
Site Manager

Ian Fawley
Outreach Planner

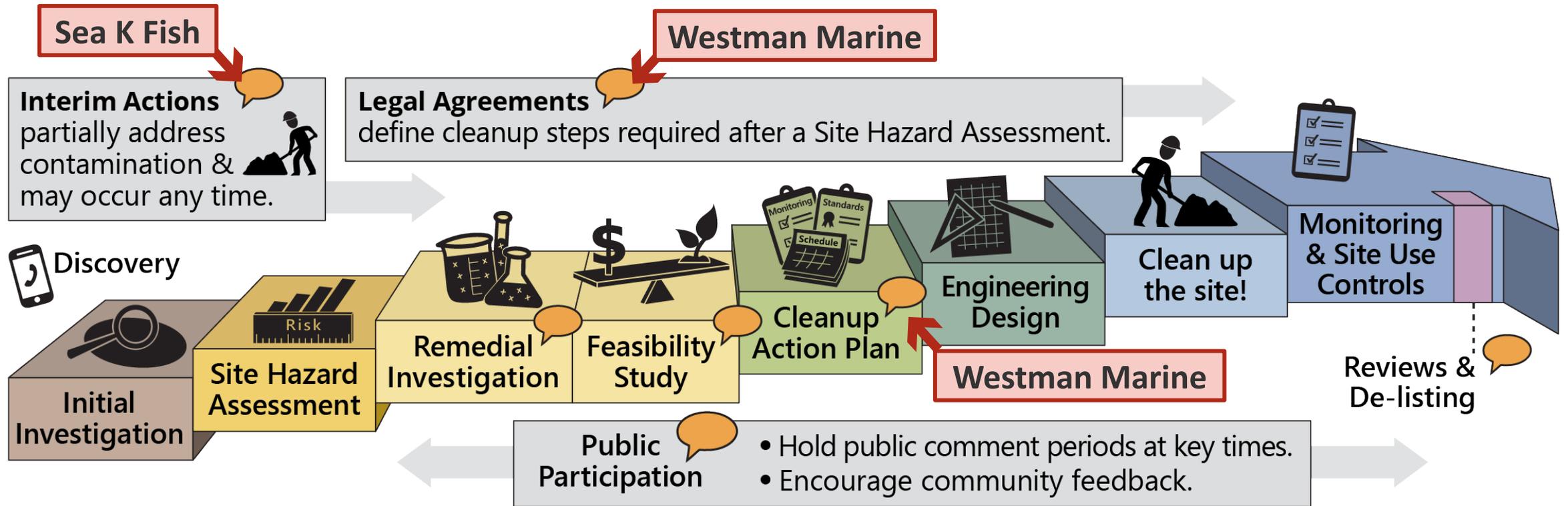


Ben Howard
Environmental Project Manager

The Model Toxics Control Act (MTA)

Washington's Formal Cleanup Process

and where we are now...



Public Participation



**Documents ready
for public review
and comment:**

Westman Marine:

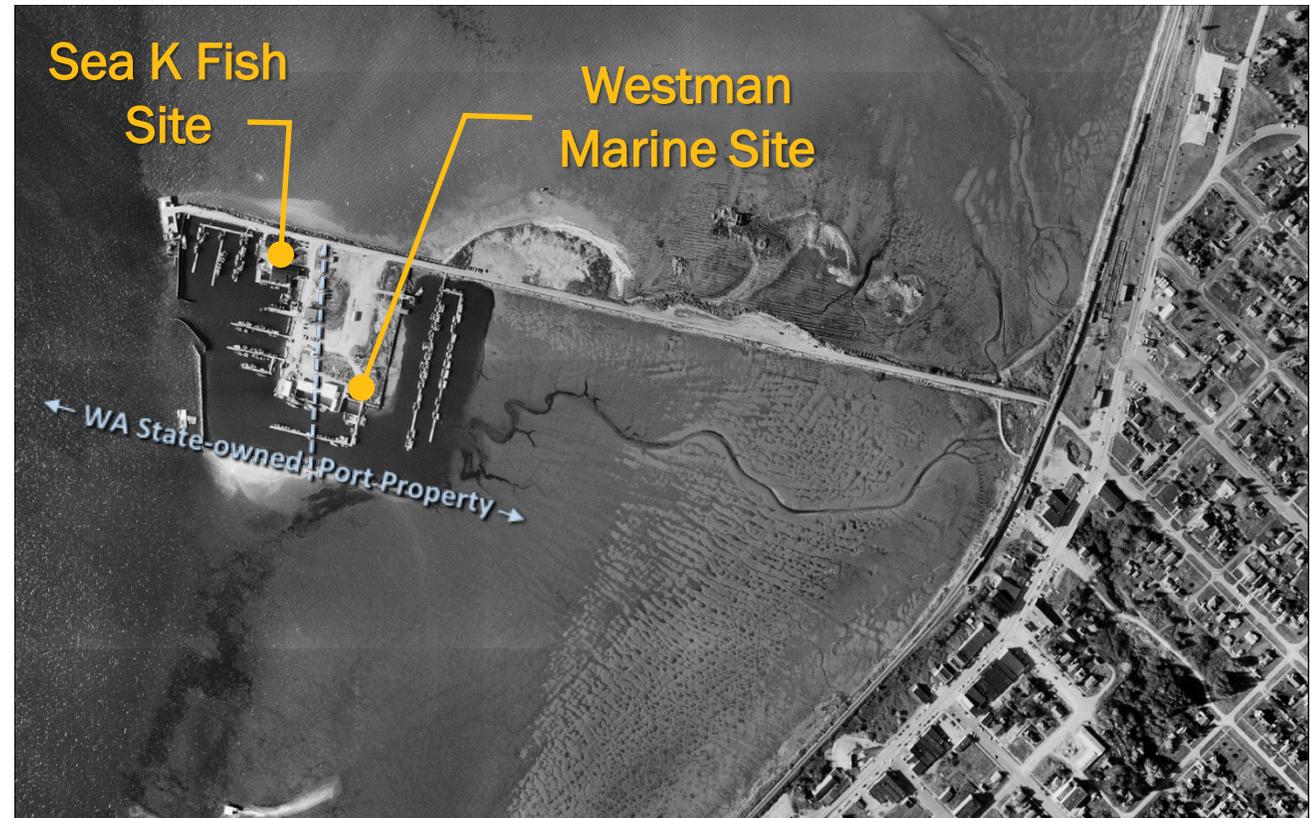
1. Draft Cleanup Action Plan
2. Agreed Order (legal agreement)
3. State Environmental Policy Act (SEPA) Determination

Sea K Fish:

1. Interim Action Work Plan
2. State Environmental Policy Act (SEPA) Determination

Site History and Background

- **Blaine Harbor**
 - Dredged tideflats in 1930s, 40s, 50s, & again in 2001
- **Historical marine operations**
 - Boat maintenance & repair
 - Petroleum storage & fish processing
- **Current land use**
- **Port Management Agreement with DNR**



Blaine Harbor, 1956



Border Crossing

Semiahmoo Bay

Semiahmoo

Sea K Fish Site

Blaine Marina Site

Marine Dr

Westman Marine Site

Blaine Harbor

← WA State-owned Port Property →

Harbor Inner Line



Blaine

Drayton Harbor


 DEPARTMENT OF ECOLOGY
 State of Washington


 0 0.1 0.2 Miles

October 2019
Aerial Imagery

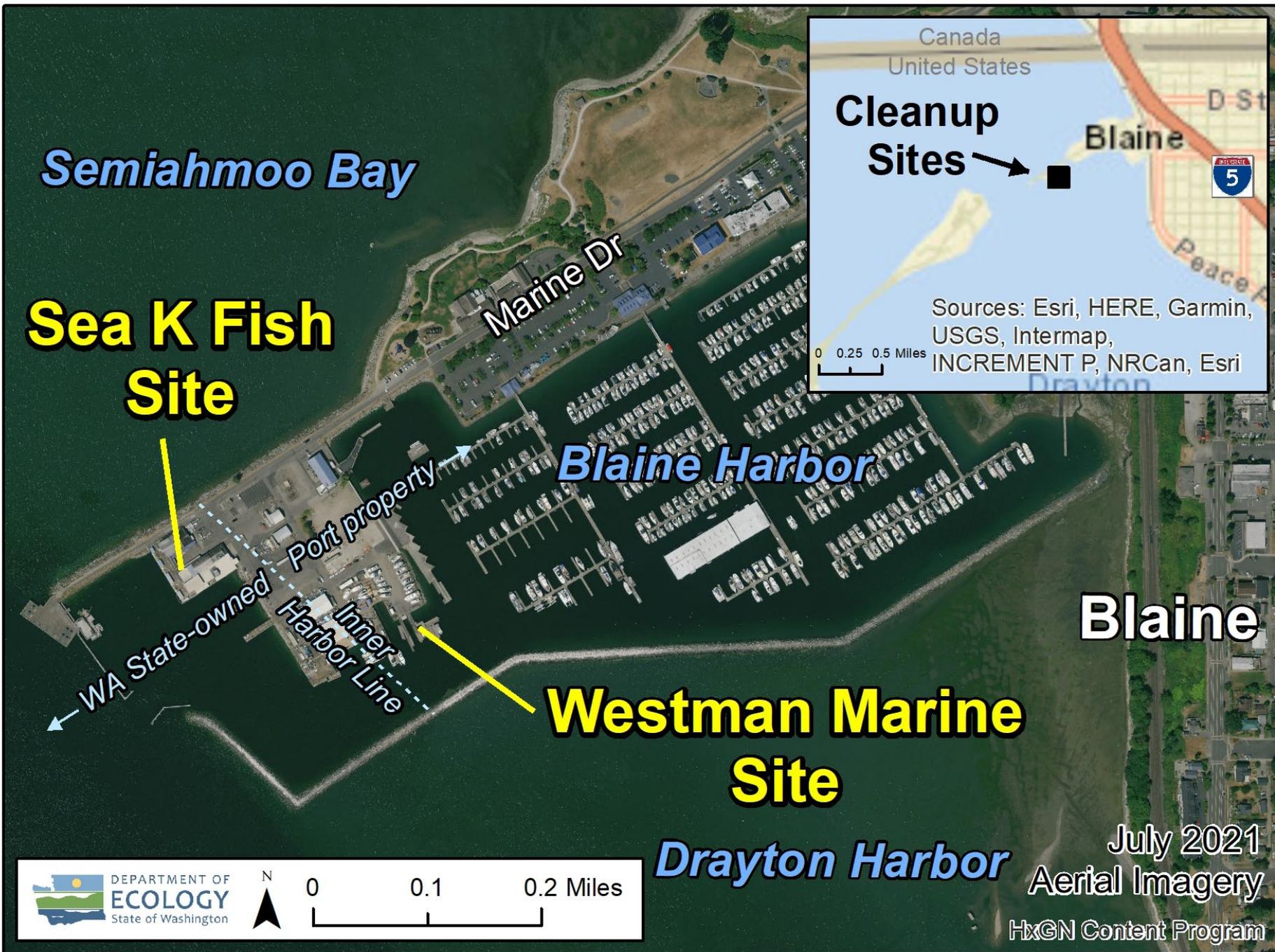


Sea K Fish Site

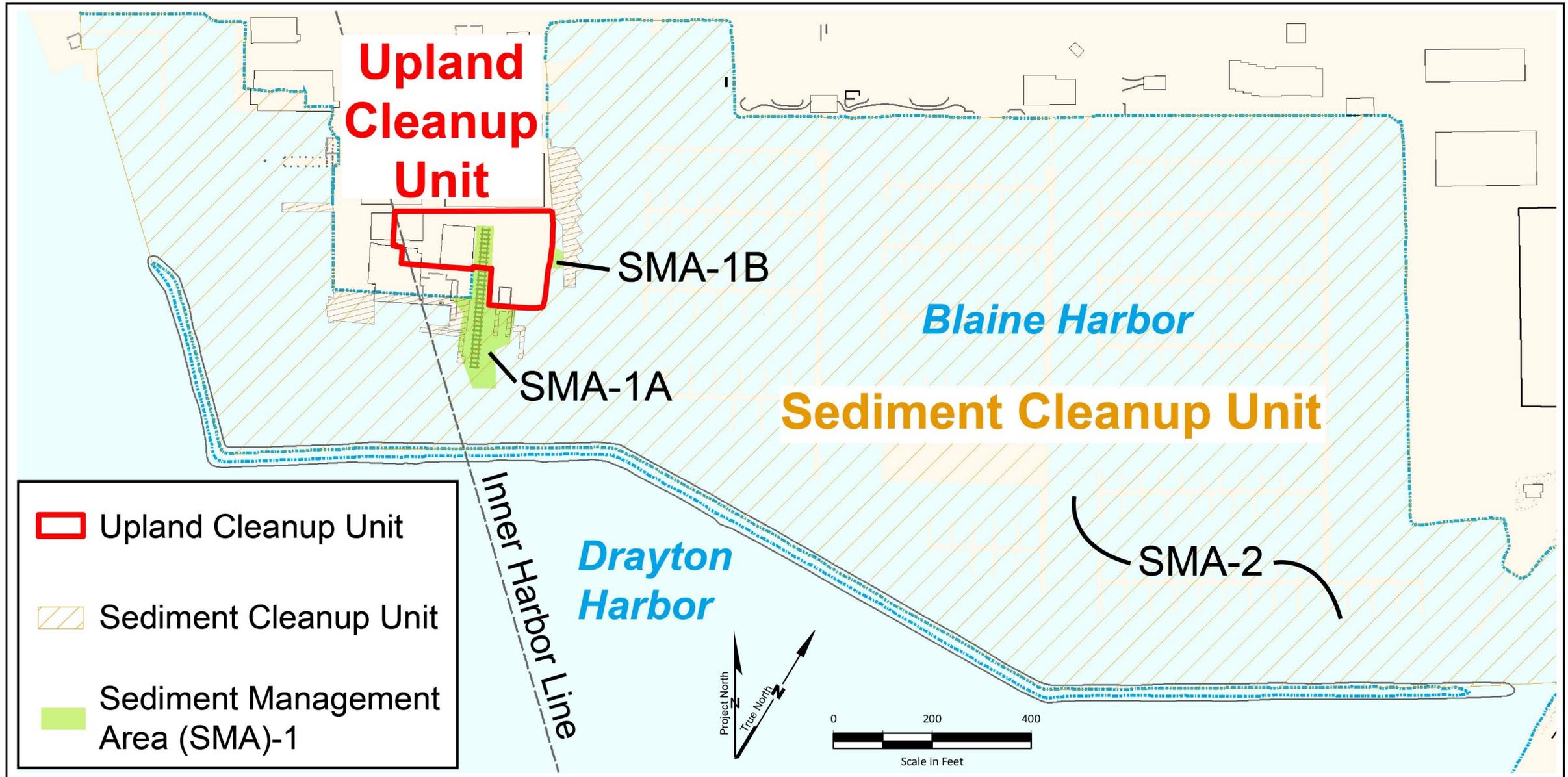
Blaine Marina Site

*Cleanup completed 2018

Westman
Marine Site



Westman Marine Cleanup Units

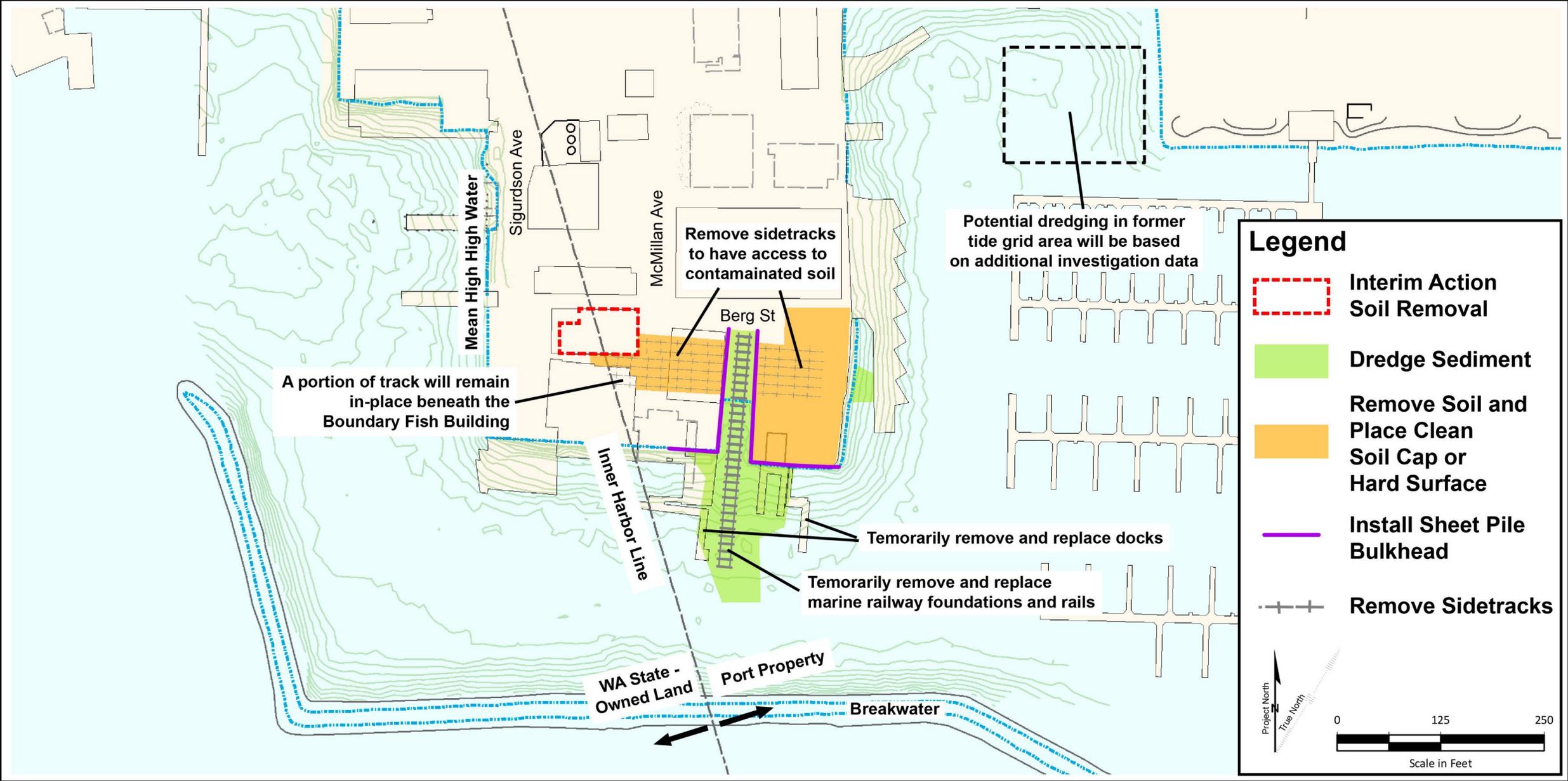


Westman Marine Contamination

Soil	Sediment
Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)	cPAHs
Polychlorinated biphenyls (PCBs)	PCBs
Metals	Metals
	Organotins (TBT)



Westman Marine Cleanup Action Plan



Legend

- Interim Action Soil Removal
- Dredge Sediment
- Remove Soil and Place Clean Soil Cap or Hard Surface
- Install Sheet Pile Bulkhead
- Remove Sidetracks

Project North
True North

0 125 250
Scale in Feet

Westman Marine Interim Action

Completed in March 2014

- Removed 420 tons of contaminated soil while constructing new building



Surface soil removal in
SE Corner of building



Sea K Fish Contamination

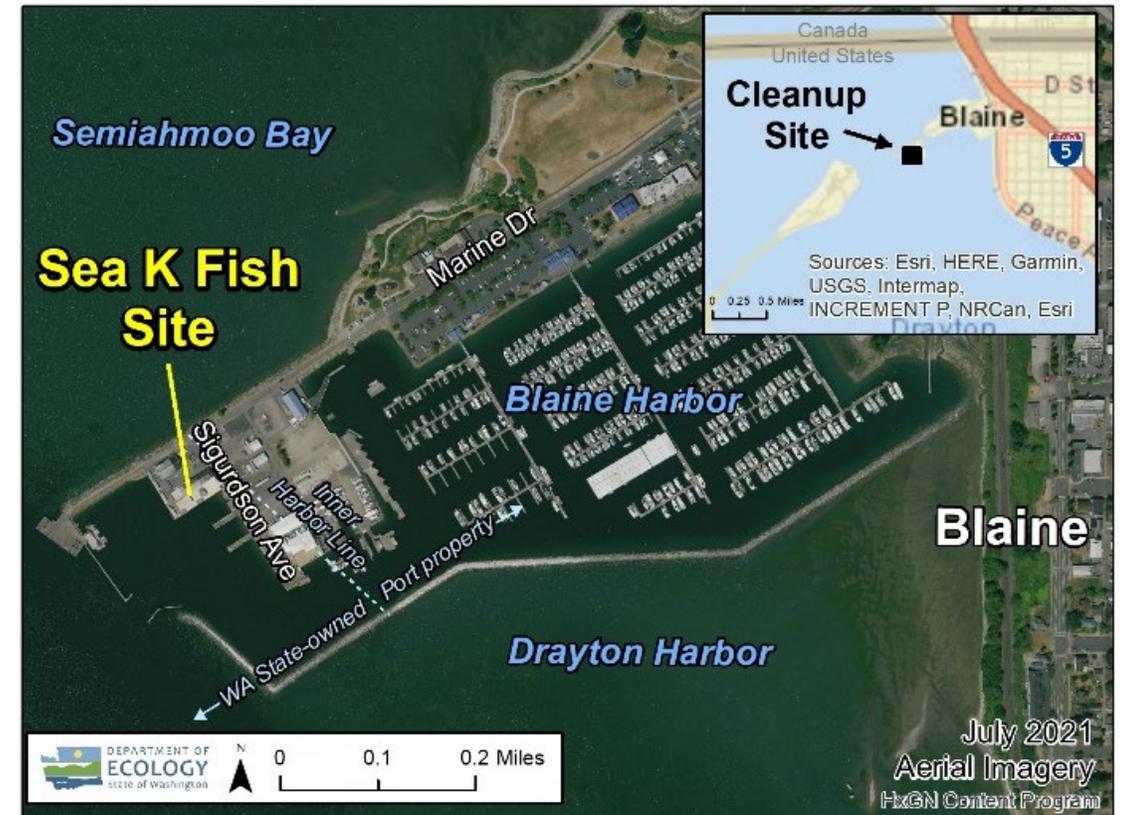
Soil

Light non-aqueous phase liquid (NAPL)

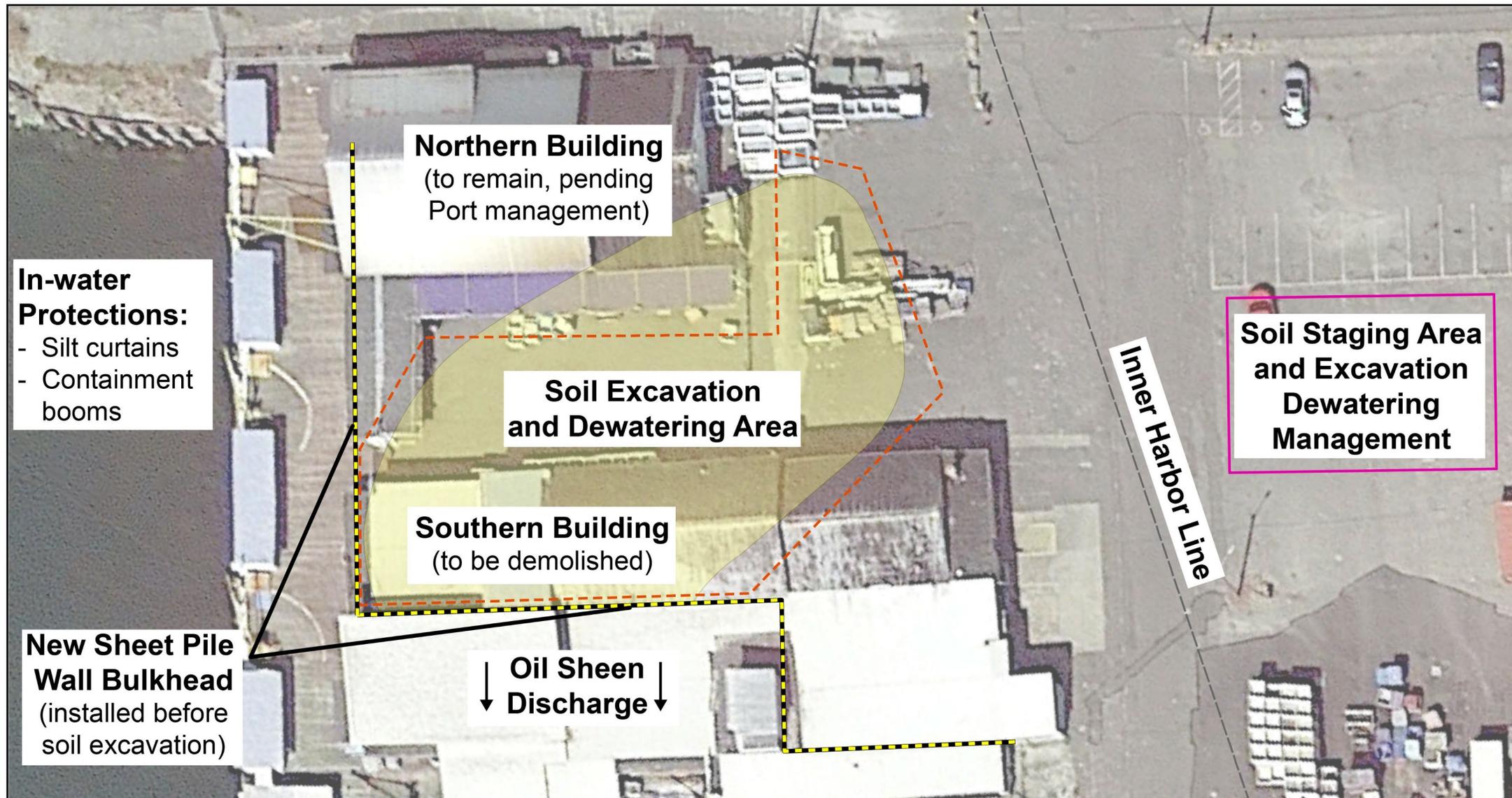
Gasoline, diesel, and oil-range hydrocarbons

Benzene, toluene, ethylbenzene, and xylene compounds (BTEX)

Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)



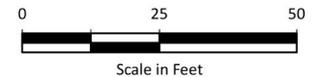
Sea K Fish Interim Action Work Plan



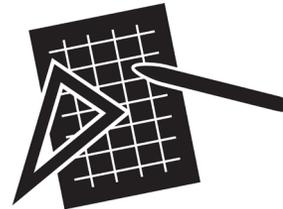
Legend

- Soil Excavation Area
- Soil Staging Area/Groundwater Treatment
- Approx. Extent of Petroleum Contamination

- Sheet Pile Wall Bulkhead
- Inner Harbor Line



Estimated Next Steps for Both Sites



Summer 2023

2023 - 2024

2024 - 2025

Both Sites:

- Respond to Comments
- Finalize Documents

Both Sites:

- Engineering Design and Permitting

- **Westman Marine:**
Final Cleanup
- **Sea K Fish:**
Interim Action Cleanup



How to Comment

May 22 –
July 5, 2023



Comment Online

bit.ly/Ecology-WestmanMarine-Comments2023

bit.ly/Ecology-SeaKFish-Comments2023

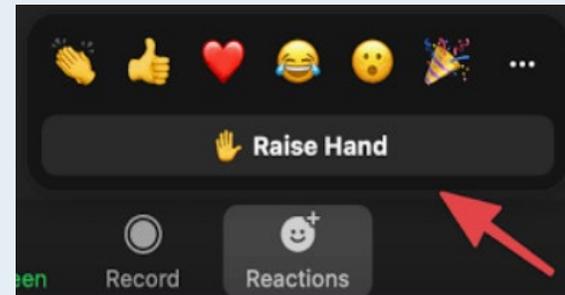
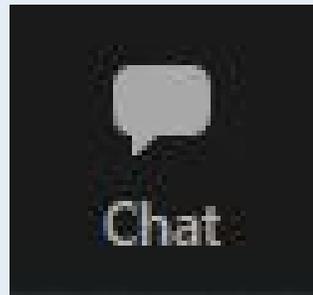


Contact Site Manager

Cris Matthews – Site Manager
913 Squalicum Way, Unit 101
Bellingham, WA 98225

Cris.Matthews@ecy.wa.gov

Questions and Answers



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Thank you

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Ian.Fawley@ecy.wa.gov

425-324-5901

Reminder:

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

www.bit.ly/Ecology-WestmanMarine

www.bit.ly/Ecology-SeaKFish