

Welcome to our online meeting

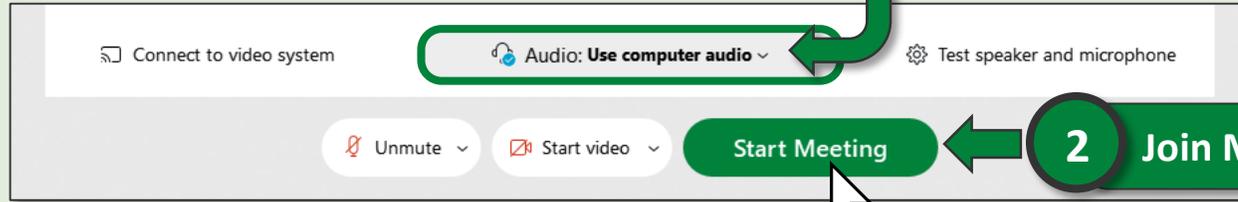
We will start our presentation shortly.
No sound? We will unmute soon for sound checks.

Join



Try your computer audio first.

1 Connect Audio



2 Join Meeting

Audio

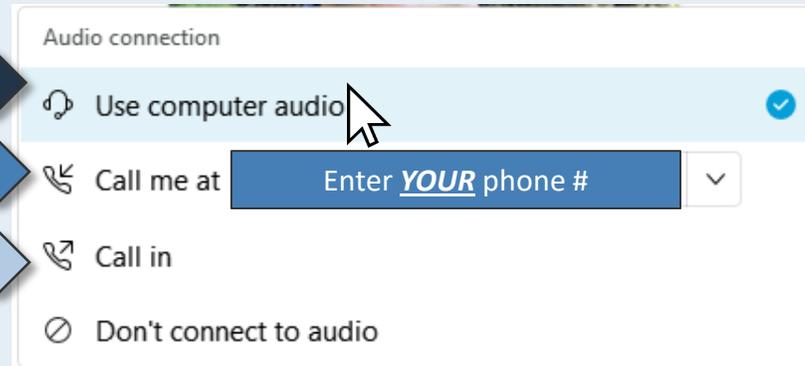
A Best Option: Use computer for audio

B If computer audio does NOT work...

C If calling your phone does NOT work...

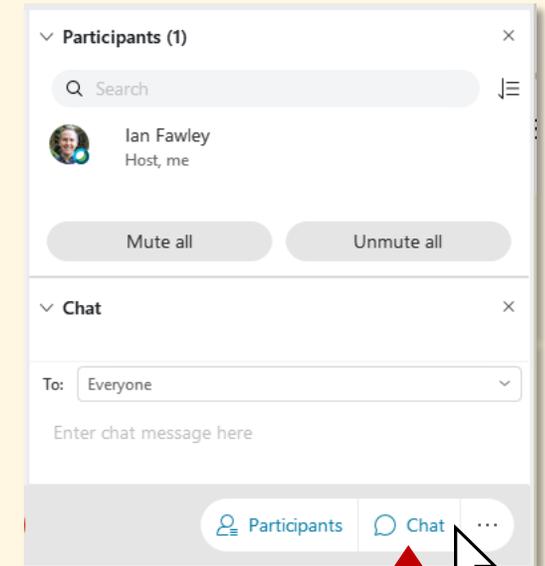
If selecting "Call in:"

- Call US Toll: +1-415-655-0001
- Enter Webex-generated code 177 597 7949 followed by "#"

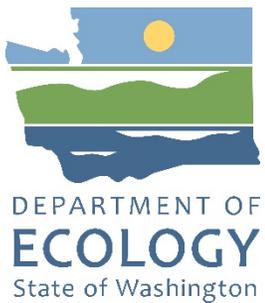


Participate

Turn on Chat box
and Participant list
at the bottom right
side of your screen.



Question? Chat with us.



Anacortes Former Water Treatment Plant

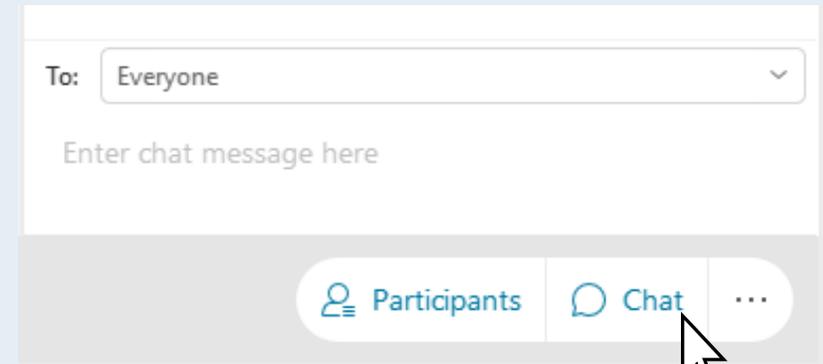
Public Meeting: Draft Cleanup Action Plan

June 7, 2021

Participation in Online Public Meeting



You can ask questions via the chat function



Facilitators will read your typed questions

Our presentation team will either:

1. Answer your questions throughout the presentation.
- OR-
2. Collect your questions for the Q/A session at the end.



Ian Fawley



Kelsey Ketcheson



Presentation Outline



Reminder
City Council Meeting
begins at 6 p.m.

- Welcome and Introductions
- Cleanup Process and Public Participation
- Site Overview
- Site History, Operations, and Drinking Water Monitoring
- Contamination Source
- Draft Cleanup Action Plan
- Next Steps
- How to Comment
- Questions/Answers

Meet Your Presenters



Cris Matthews
Site Manager, L.H.G

Ian Fawley
Outreach Specialist



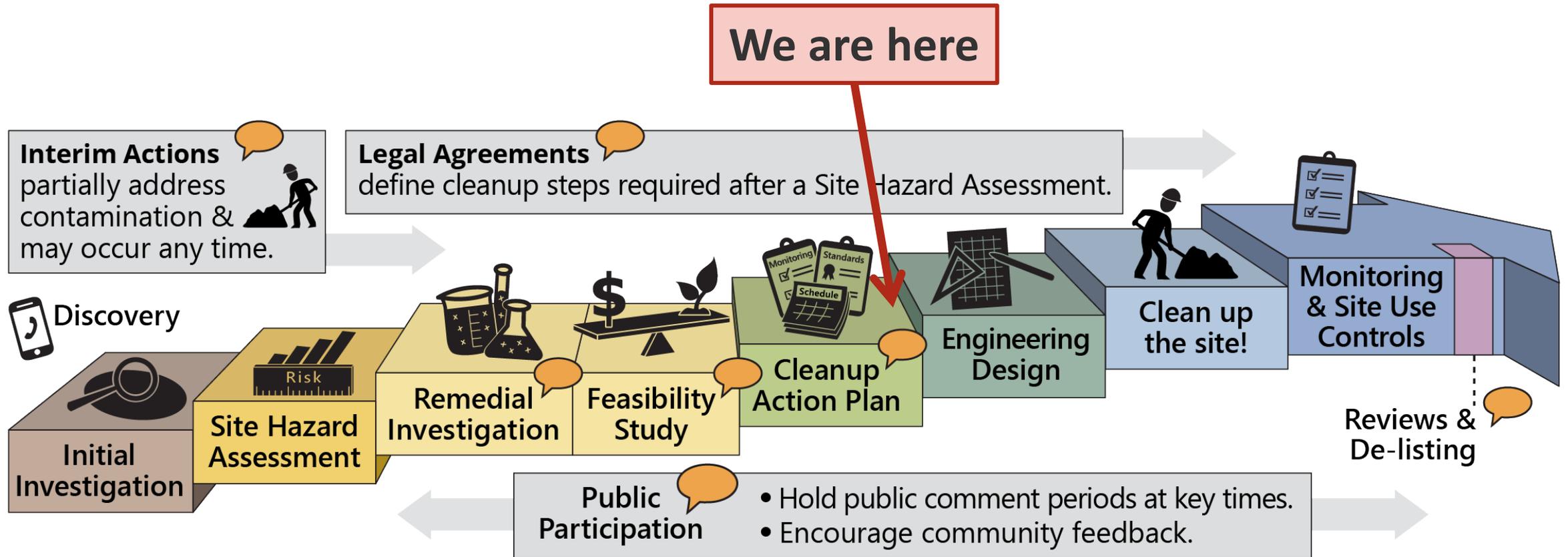
Fred Buckenmeyer
Public Works Director



Rebecca Gardner
Principal Engineer, P.E.

Julia Fitts
Geologist, L.G.

Washington's Formal Cleanup Process

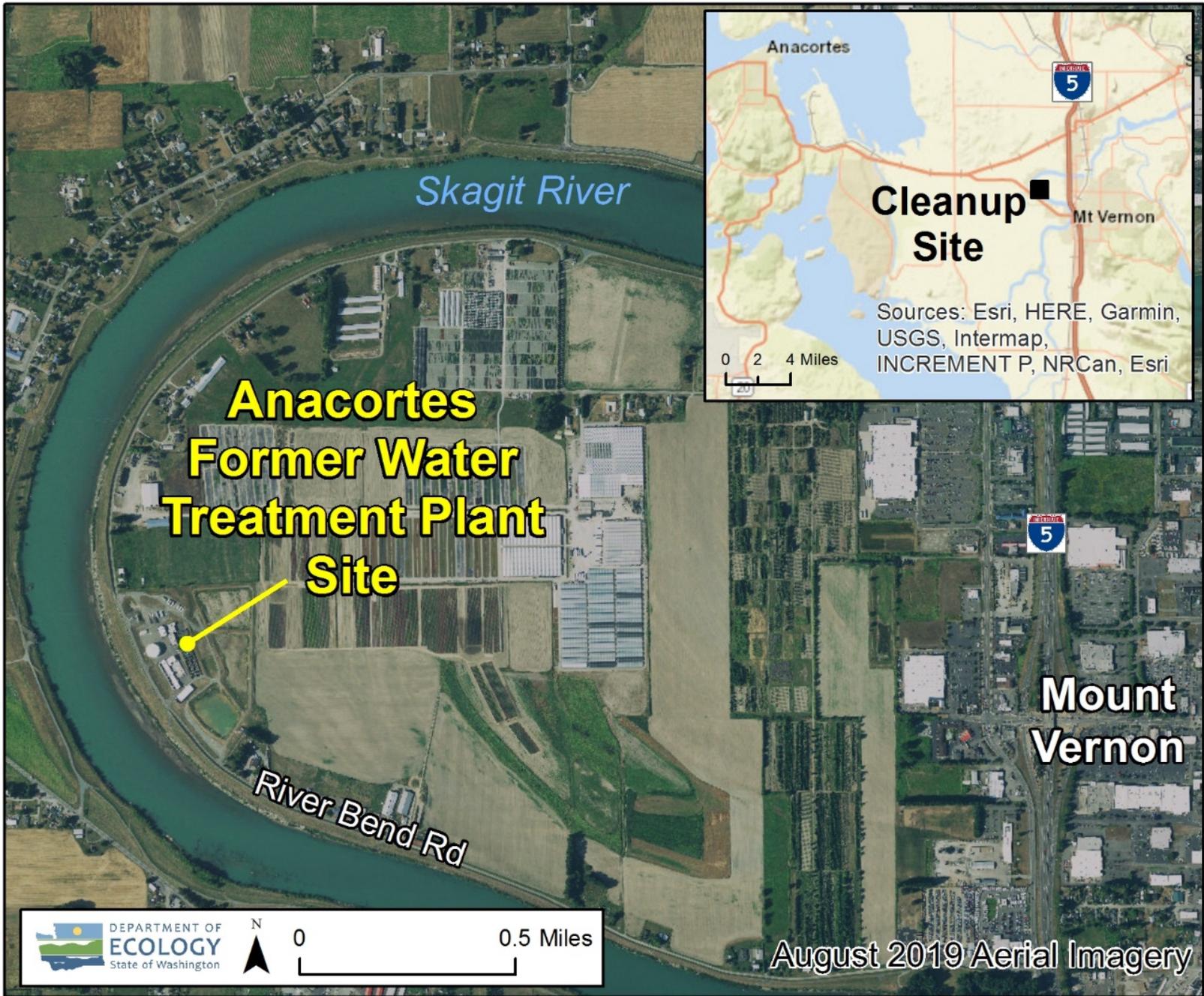


Public Participation



Ecology has 3 documents ready for public review and comment:

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

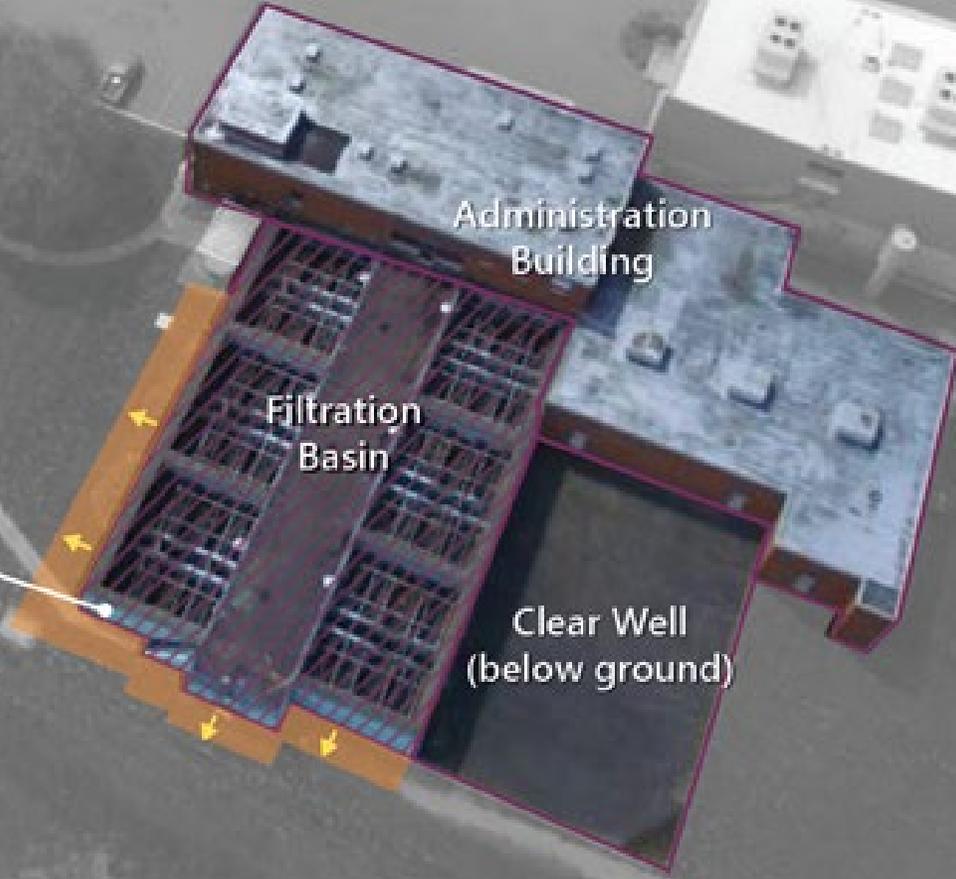


Conceptual Site Model



TRANSPORT MECHANISM:
Weathering of exterior basin coatings to surface soils

SOURCE:
Exterior basin coatings



 Area of Concern



**Decommissioned
Filtration Basin and
Administration Building**

An aerial photograph of a large, rectangular, multi-cellular concrete structure, which is a decommissioned sedimentation basin. The structure is divided into several parallel rows of rectangular cells. The interior of the cells is dark and appears to be filled with sediment or sludge. The structure is surrounded by a concrete walkway with metal railings. In the background, there is a paved area with several cars parked and a large industrial building with a flat roof. The foreground is a grassy area with some trees and bushes. The overall scene is a typical industrial wastewater treatment facility.

Decommissioned Sedimentation Basin

Former Plant, 1970 - 2013

2 Anacortes American

Thursday, November 5, 1970



NEARING COMPLETION—The new City of Anacortes Water Treatment Plant, being built on the banks of the Skagit River near Mount Vernon by the Snelson Construction Co. of Sedro-Woolley is almost ready to be turned over to the City Water

Department according to Chuck Wilson, city water superintendent. The total cost of the plant is \$3,538,000 with the federal government providing half the funds and local sources providing the balance.

American Photo

New Plant, 2013 to today





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Safe & Clean Water

FROM THE ANACORTES WATER TREATMENT PLANT

www.safeandcleanwater.com

info@safeandcleanwater.com

360-299-1950

No samples of drinking water tested for PCBs ever contained detectable concentrations of PCBs.
- City of Anacortes



Contamination



polychlorinated biphenyls
(PCBs)



Building Materials: exterior basin coatings



Soil: shallow soils next to basins



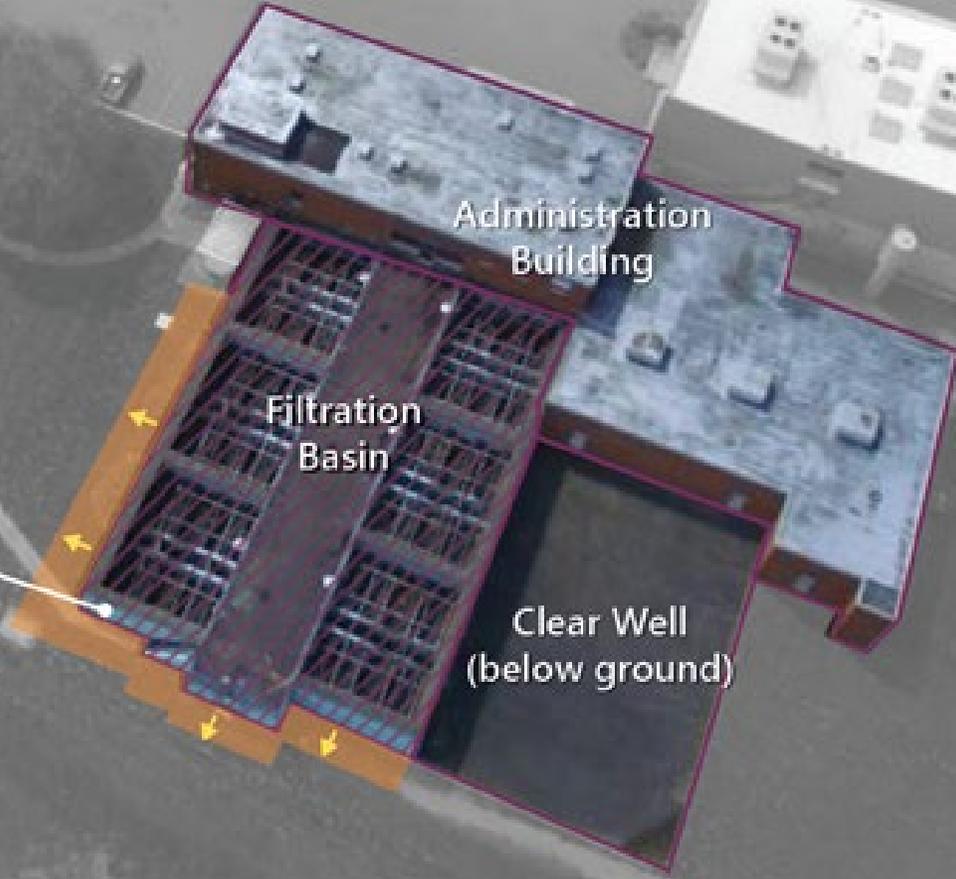
Groundwater and surface water: **no indication**

Conceptual Site Model



TRANSPORT MECHANISM:
Weathering of exterior basin coatings to surface soils

SOURCE:
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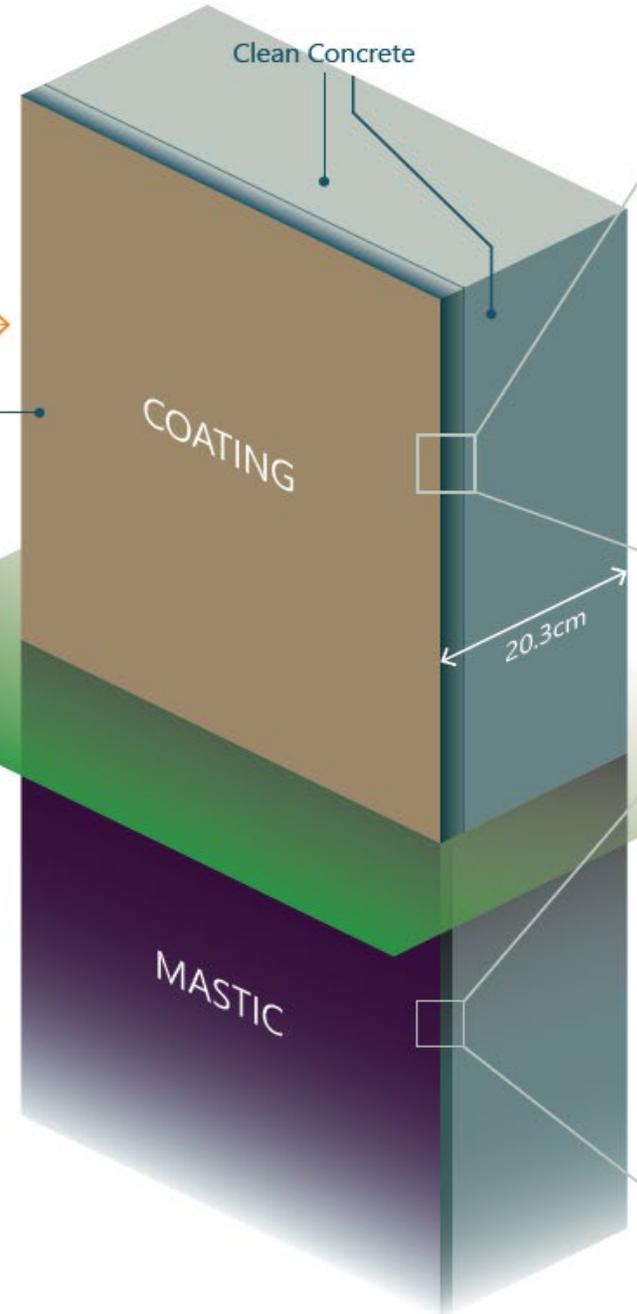


 Area of Concern

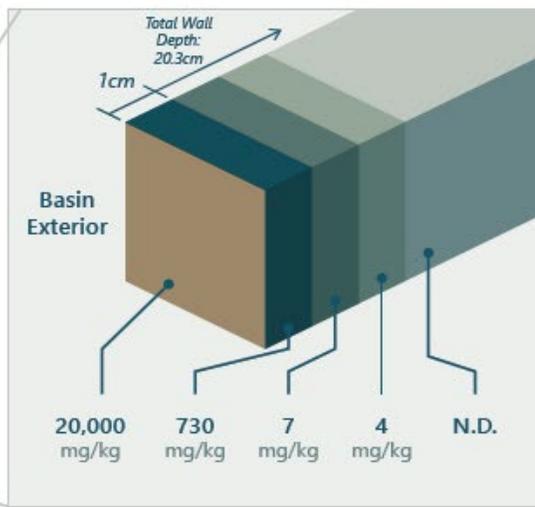


Sedimentation Basin Wall (Exterior)

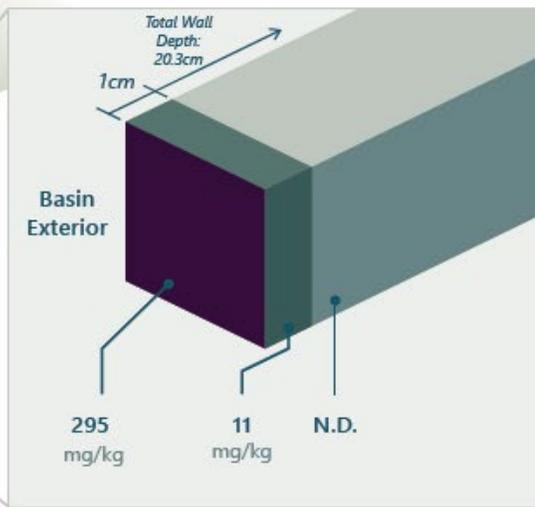
Ground Surface



Average PCB Concentrations for above-ground basin exterior



Average PCB Concentrations for below-ground basin wall exterior



Contamination Source



Sedimentation Basin

Building materials removal

Soil removal

Administration Building

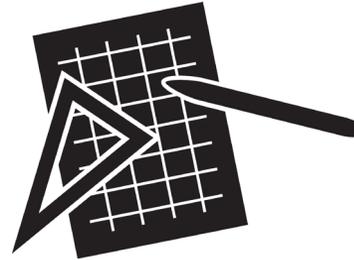
Building materials removal

Clear Well

Filtration Basin

Cleanup Action Plan

Next Steps



Summer 2021

- Respond to Comments
- Finalize Documents



2021-2022

- Engineering Design



2022

- Cleanup the Site!

How to Comment

June 1 – 30,
2021



Comment Online

bit.ly/Ecology-AnacortesFWTP-Comments2021



Contact Site Manager

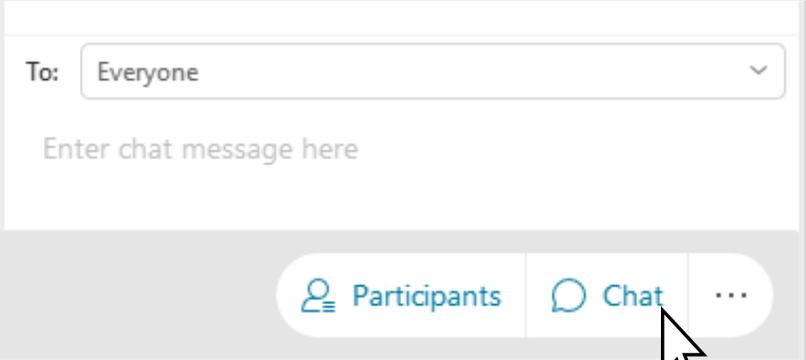
Cris Matthews – Site Manager
913 Squalicum Way, Unit 101
Bellingham, WA 98225

Cris.Matthews@ecy.wa.gov

Questions?



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via the chat function



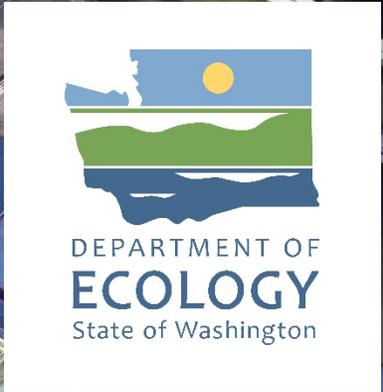
Facilitators will read
your typed questions



Ian Fawley



Kelsey Ketcheson



Thank you

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425-324-5901

Reminder:

A digital PDF of this presentation will be available on Ecology's webpage: www.bit.ly/Ecology-AnacortesFWTP