

Welcome to Ecology's Online Public Meeting

We will start our presentation shortly.

No sound? We will unmute soon for sound checks.

Please connect your audio.



1 Move your cursor to the bottom of your screen to show Webex controls.



2 Select "Connect to Audio" icon.



3 Select Audio Connection

Tip Try your computer audio first.

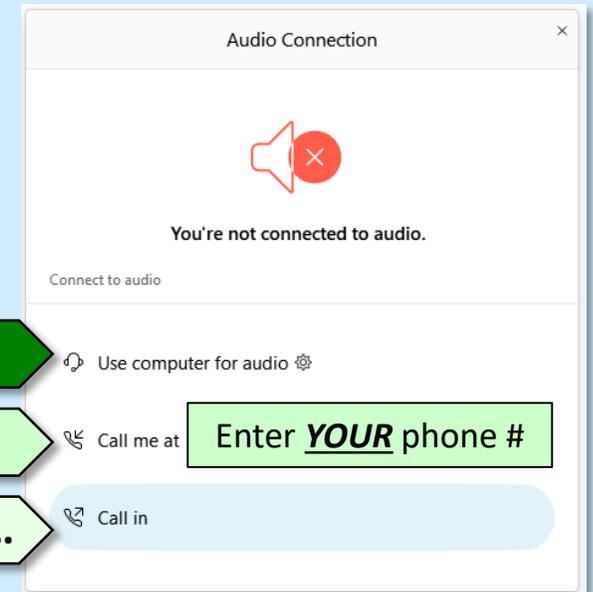
A Best Option: Use computer for audio

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 "133 609 8963" followed by "#"



Trouble connecting? Type a **chat message** →



South State Street Manufactured Gas Plant

Public Review & Comment Period:
Cleanup Action Plan and
SEPA Threshold Determination



Online Public Meeting

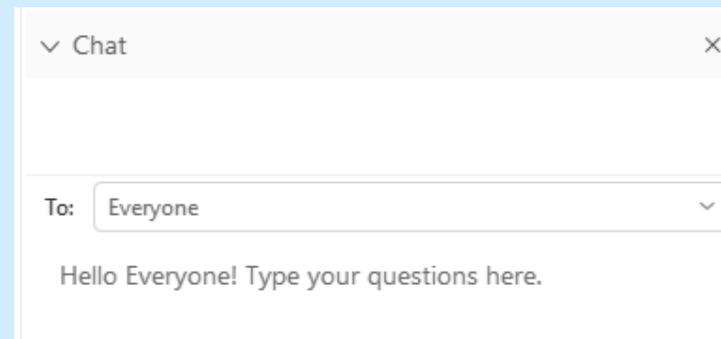
June 25, 2020



Participation in Online Public Meeting



You can ask questions
via the chat function



Facilitators will read your typed questions

We will either:

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



Agenda



- Welcome, online meeting flow, introductions
- MTCA Cleanup Process
- Parties to the Cleanup and Site Overview
- Boulevard Park Past and Present
- Site History and Contamination
- MTCA Work to Date
- Cleanup Action Plan: Upland and Marine Units
- Estimated Project Timeline
- How to Comment
- Questions/Answers

Online Meeting Presentation Team



John Guenther
Site Manager

Ian Fawley
Outreach Specialist



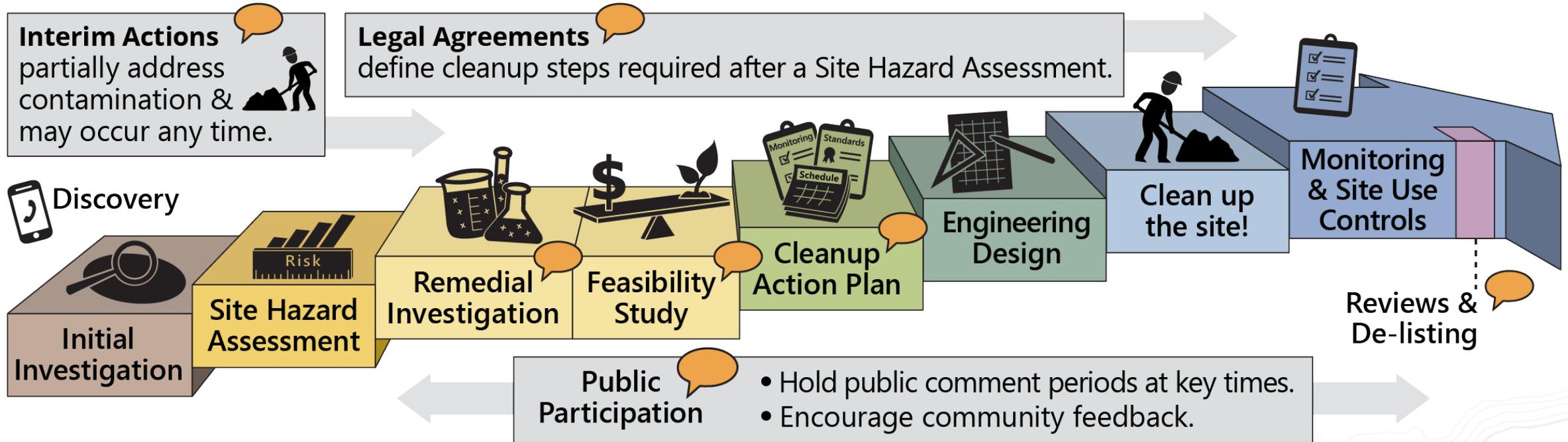
Gina Austin
Project Engineer – Parks Development Division



Neil Morton
Senior Environmental Scientist



Model Toxics Control Act (MTCA) Washington's Formal Cleanup Process



Parties to the Cleanup

- Department of Ecology
- City of Bellingham
- Puget Sound Energy
 - GeoEngineers, Inc.
 - Landau Associates, Inc.
 - Coastal Geologic Services, Inc.



Nearby Bellingham Bay MTCA Sites



South State Street MGP Site

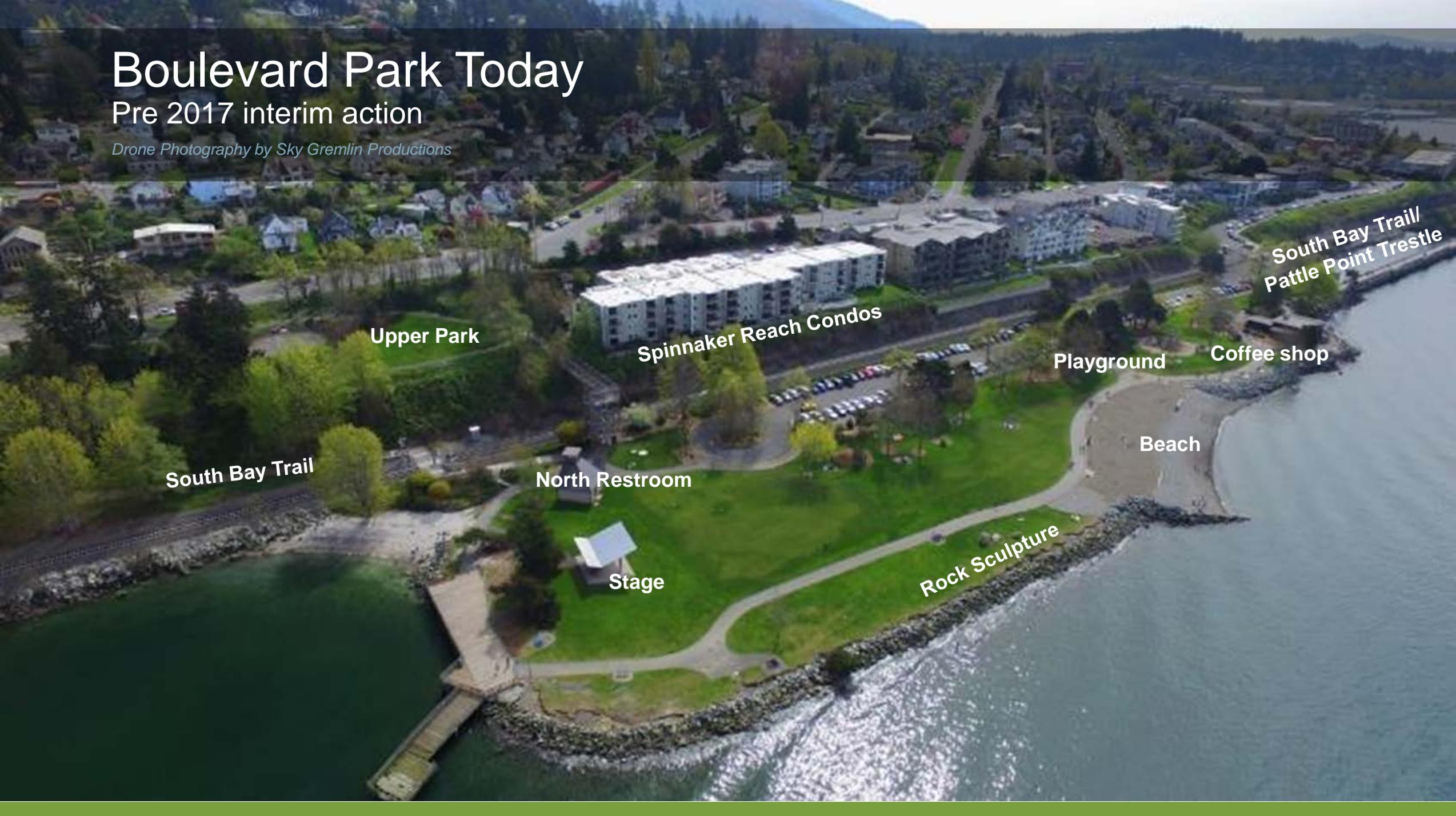
Boulevard Park Today



Boulevard Park Today

Pre 2017 interim action

Drone Photography by Sky Gremlin Productions



Upper Park

Spinnaker Reach Condos

Playground

Coffee shop

South Bay Trail/
Pattle Point Trestle

Beach

South Bay Trail

North Restroom

Stage

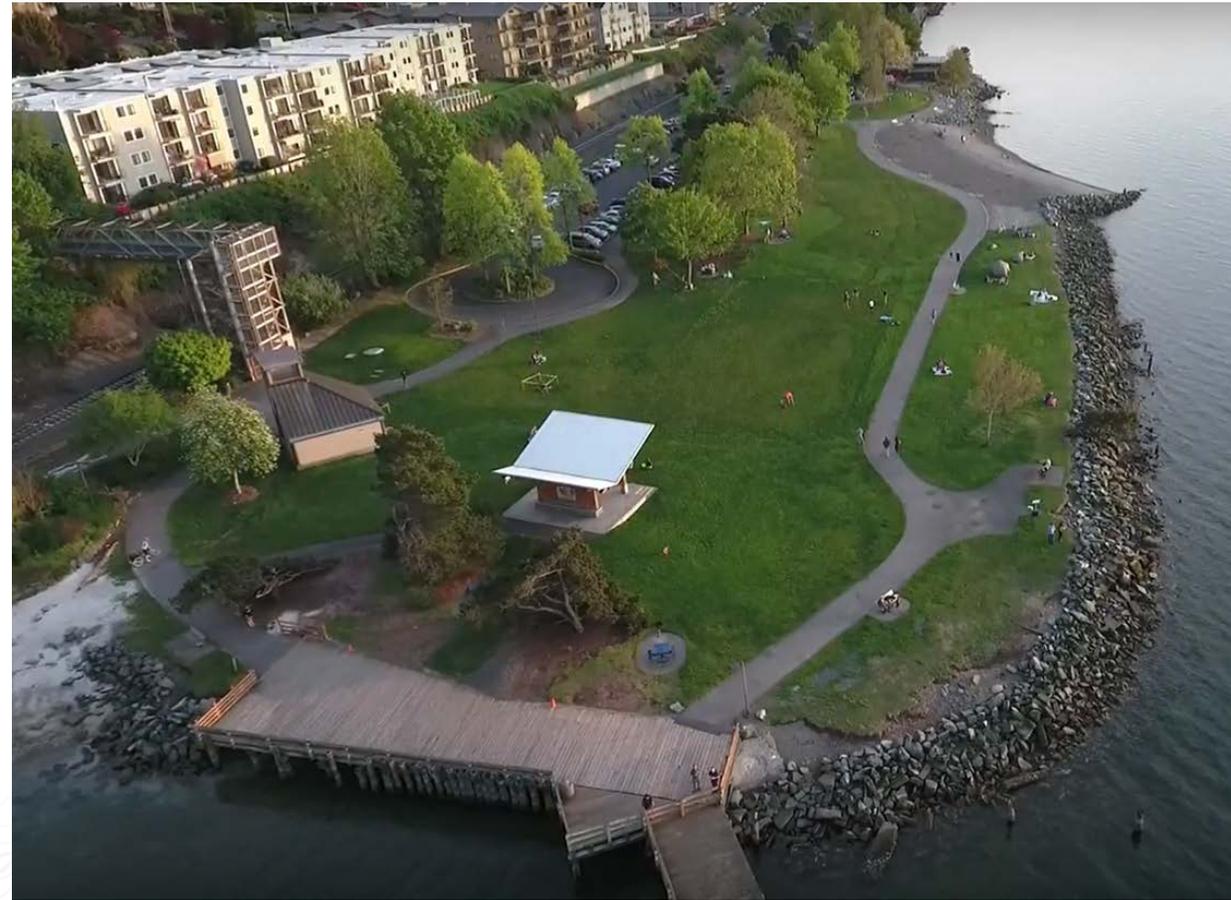
Rock Sculpture

Boulevard Park – Filled to Create Park

c.a. 1970s



Today



Boulevard Park c.a. 1970s



Boulevard Park c.a. 1970s



Boulevard Park c.a. 1970s

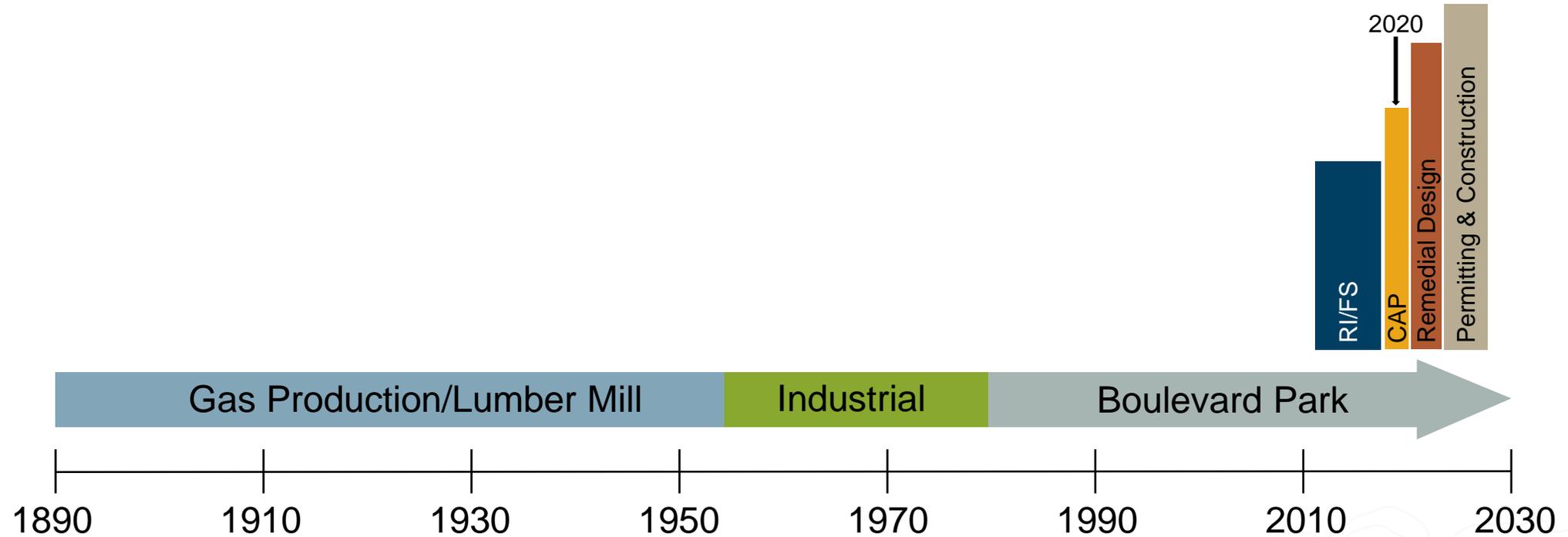


Boulevard Park Today

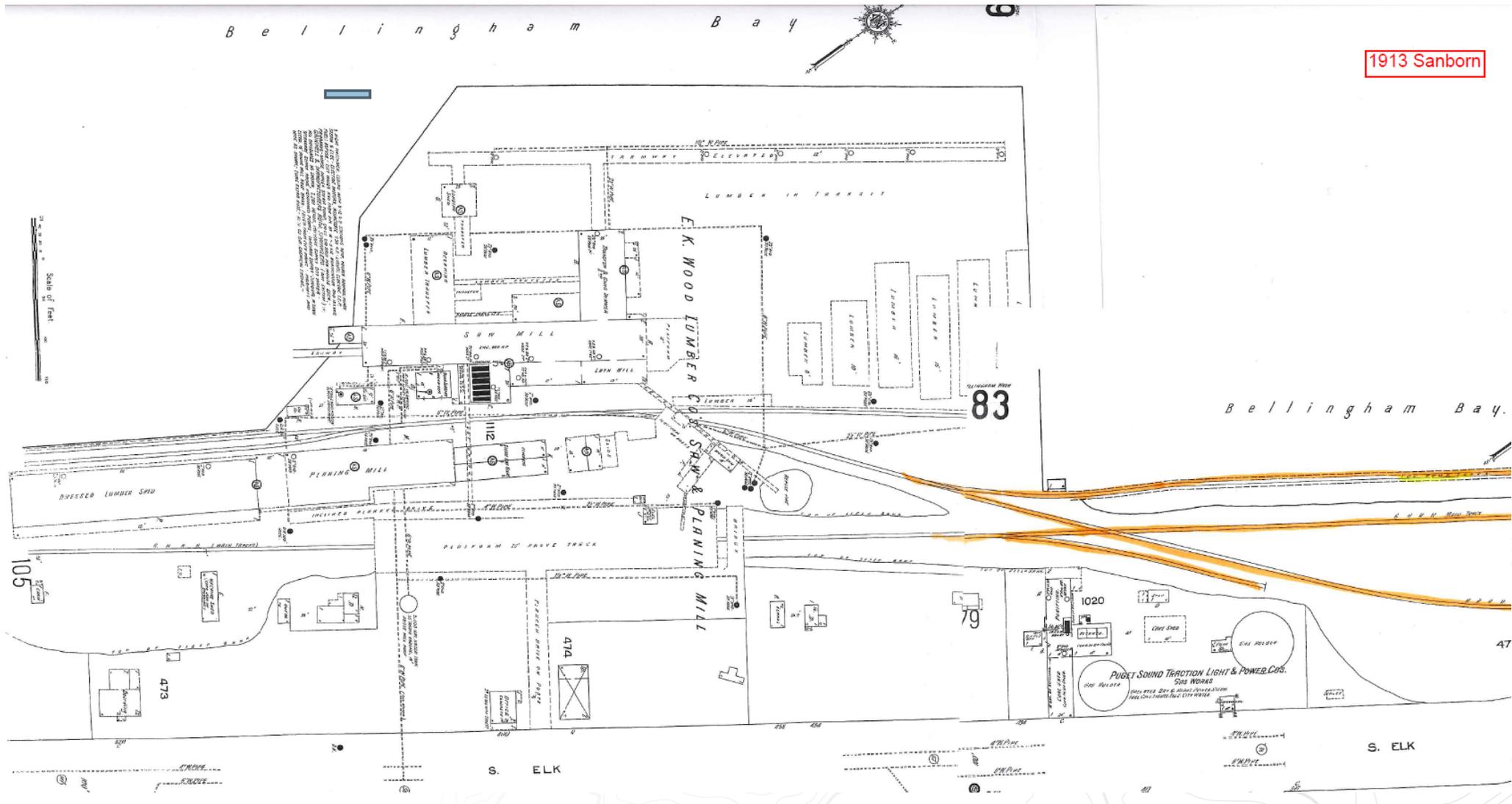
Pre 2017 interim action and 2019 walkway removal



Property Timeline



Property 1913: South State Street MGP



1913 Sanborn

Site History: South State Street MGP

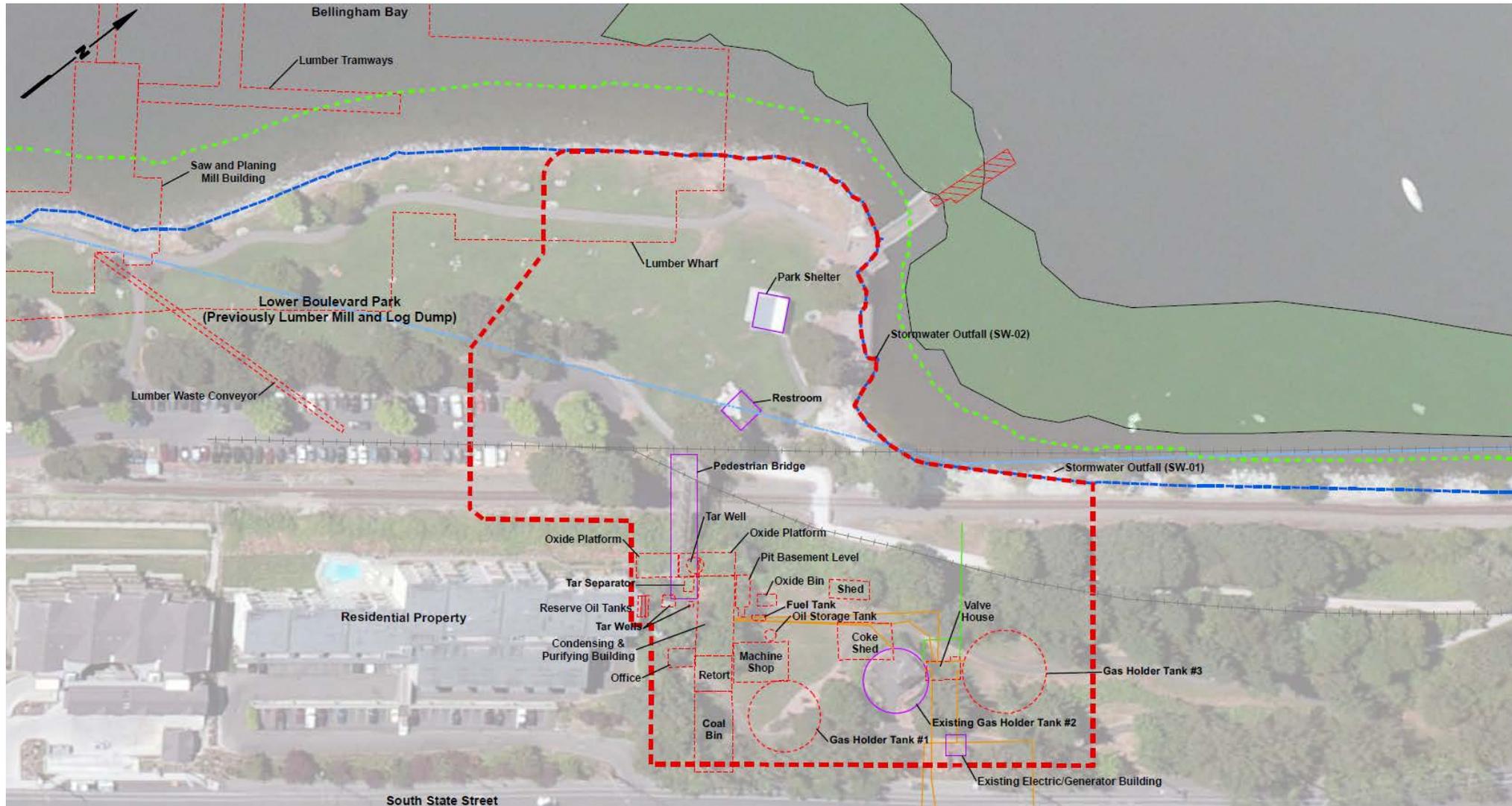
- Lumber Mill operated from the 1880s to 1920s
- Gas Plant operated from the 1890s to 1950s
- Railroad operated from 1890s to present
- Bellingham Bay Gas Company and Cascade Natural Gas (Photo c.a. 1955)
- Park developed 1970s



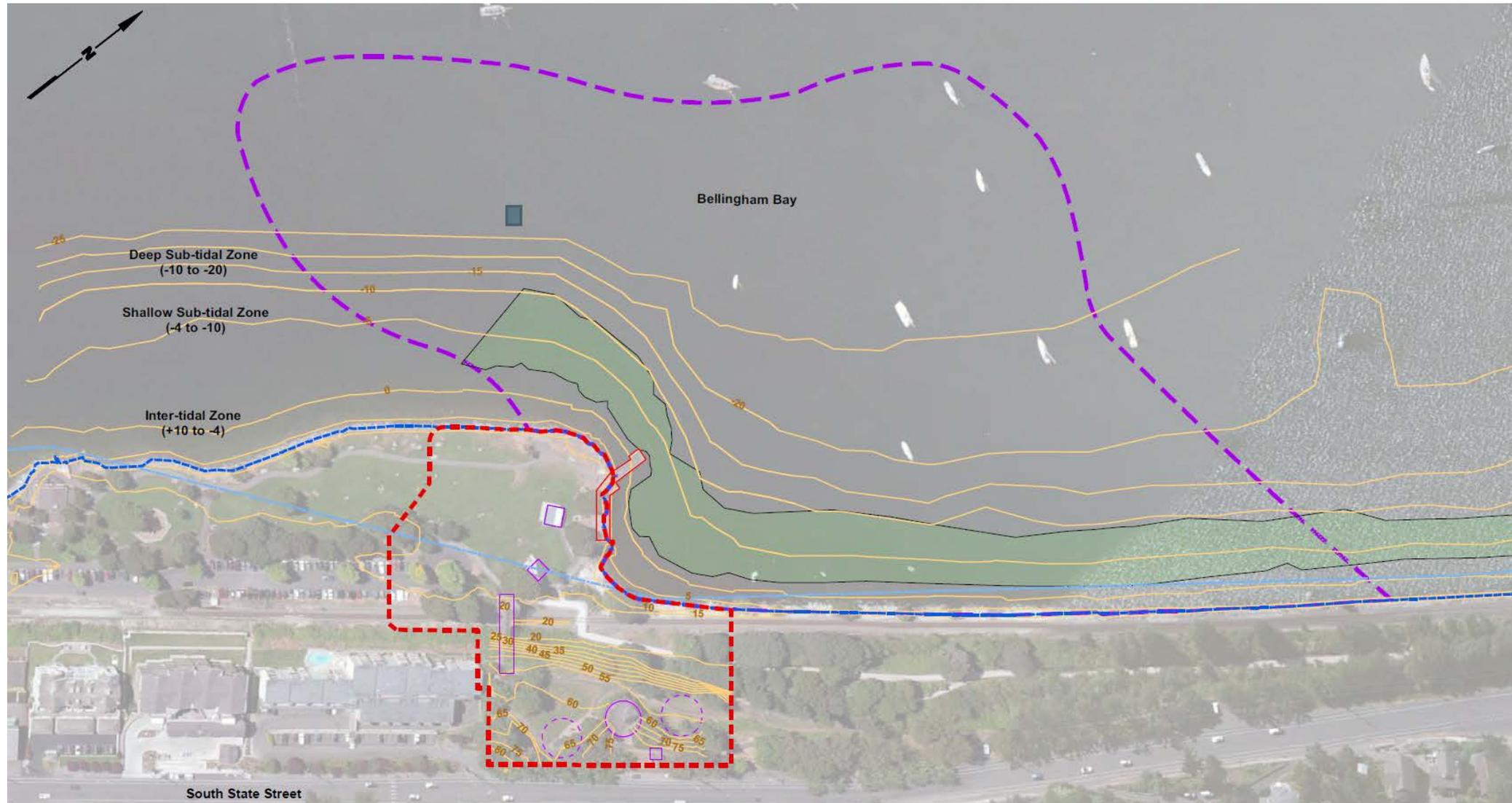
Indicator Hazardous Substances

- Primarily cPAHs (soil, groundwater, sediment)
- Secondary IHSs
 - Cyanide (soil, groundwater)
 - VOCs (soil, groundwater)
 - Metals (soil, groundwater)
- Co-located hazardous substances
 - Mercury (sediment)

Extent of Upland IHSs = Upland Site Boundary



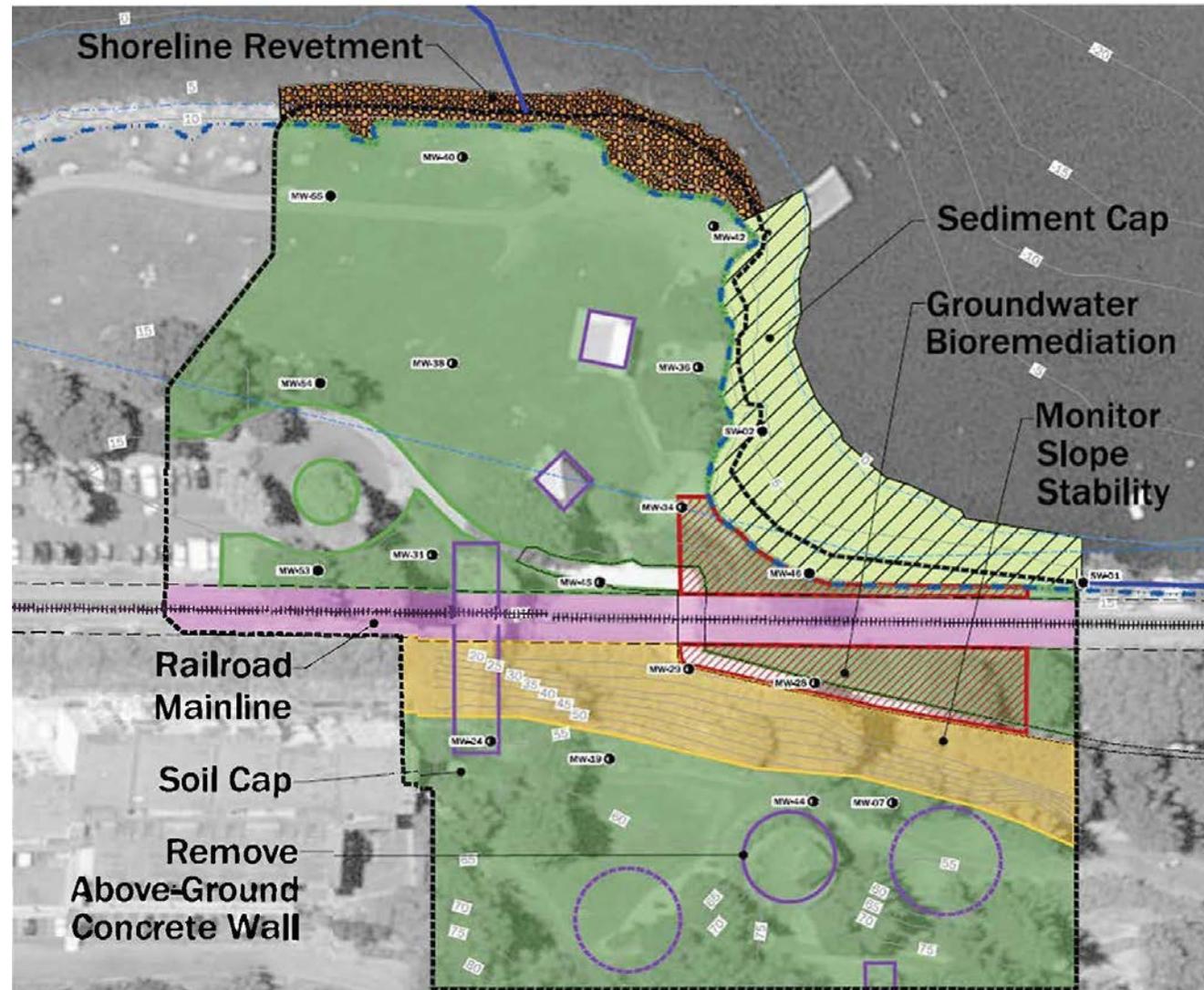
Extent of Sediment IHSs = Aquatic Site Boundary



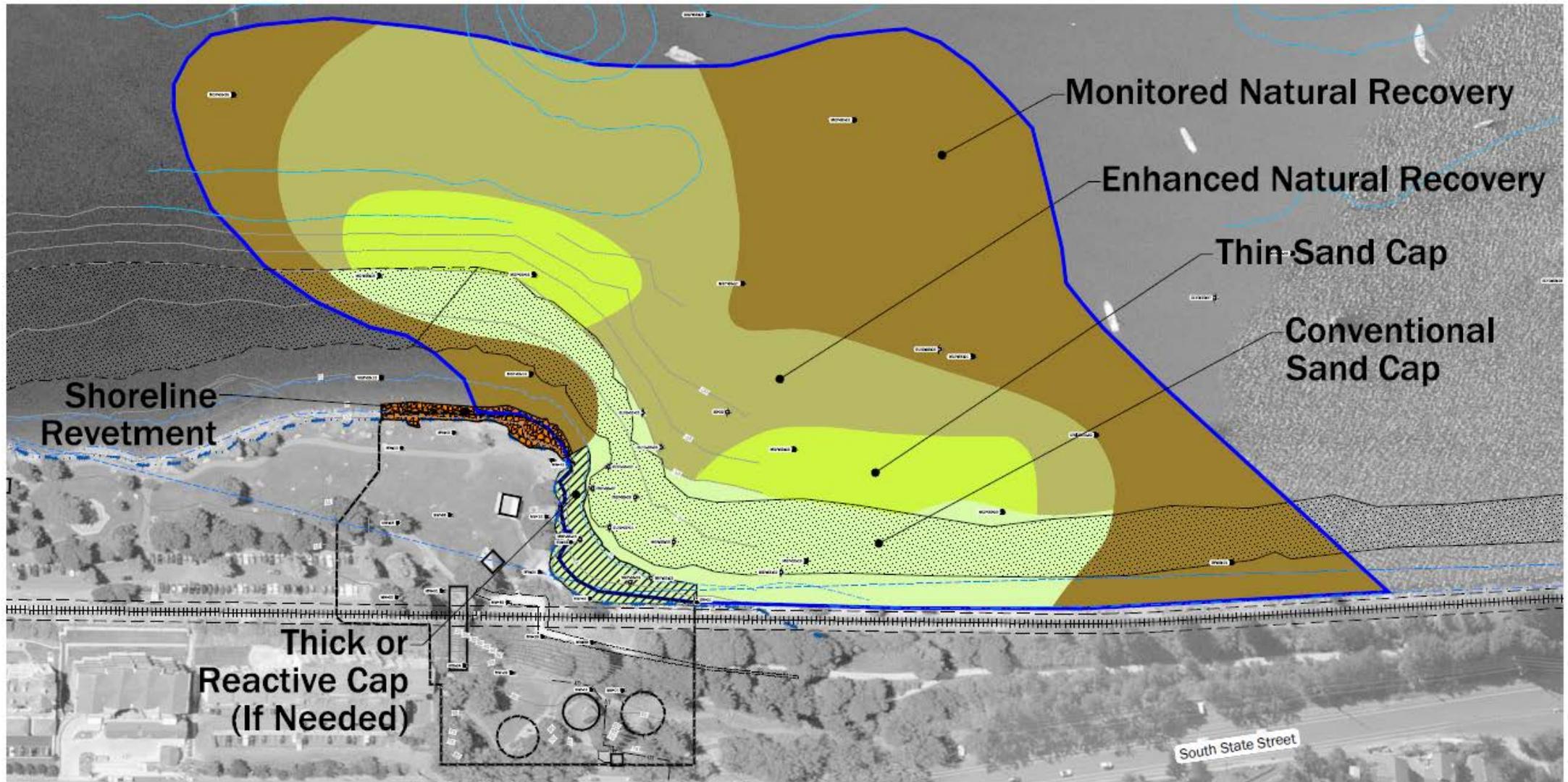
Chronology of Work Under MTCA

- Agreed Order – 2010
- RI Work Plan – 2010
- RI Field Work – 2011 to 2016
- Interim Action – 2017
- Remedial Investigation Report – 2019
- Feasibility Study – 2019
 - Evaluation of cleanup alternatives
 - Ecology’s selection of referred cleanup action
- Agreed Order, Second Amendment – 2019
- Ecology’s Draft Cleanup Action Plan – 2020
 - Presentation of selected cleanup action

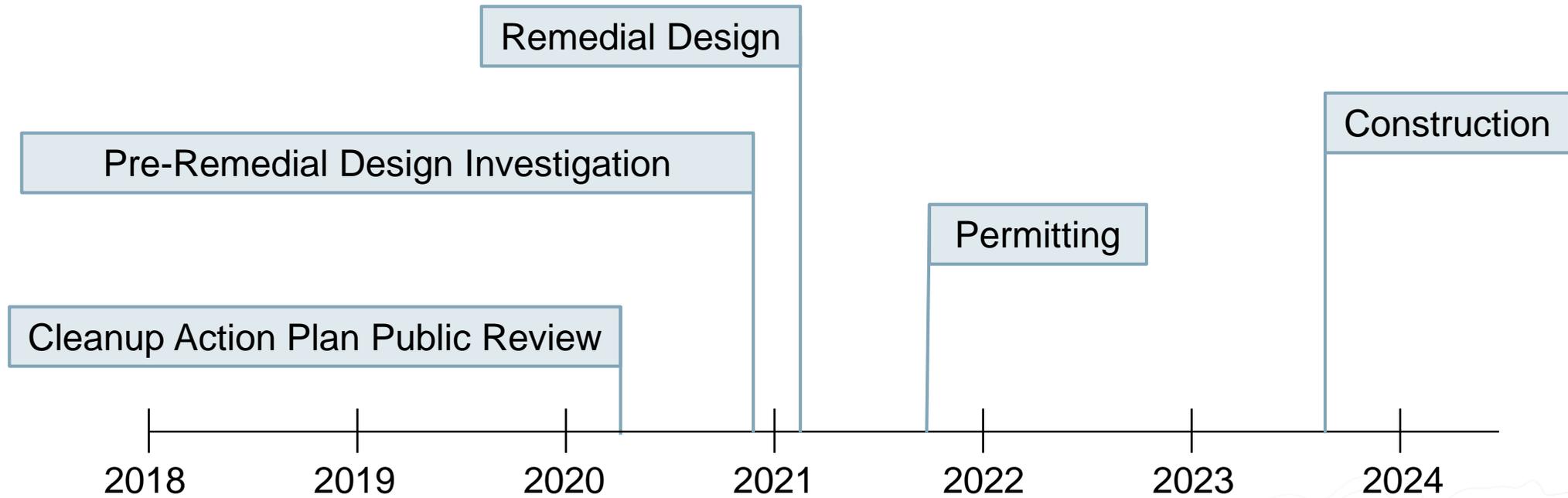
Ecology Selected Upland Unit Cleanup



Ecology Selected Marine Unit Cleanup



Timeline: Looking Ahead



Pre-Remedial Design Investigation

- Upland soil sampling
 - Extent of capping
- Groundwater sampling
 - Design and effectiveness of bioremediation and natural attenuation
- Sediment
 - Support cap design
 - Evaluate effectiveness of natural recovery

How to Comment: June 22 – July 21, 2020



1) **Comment Online**

www.bit.ly/Ecology-SouthStateStMGP-Comments2020
www.bit.ly/Ecology-SouthStateStMGP



2) **Contact Site Manager**

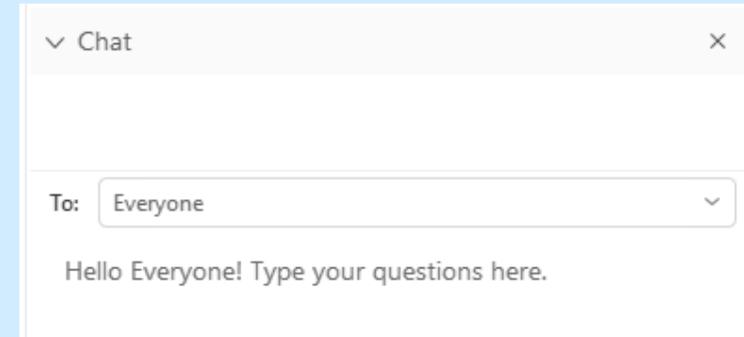
John Guenther – Site Manager
913 Squalicum Way, Unit 101
Bellingham, WA 98225

John.Guenther@ecy.wa.gov

Questions?



**You can ask questions
via the chat function**



Facilitators will read your typed questions

We will either:

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



Thank you for attending!



John Guenther

Site Manager

John.Guenther@ecy.wa.gov

425-324-1438

Ian Fawley

Outreach Specialist

Ian.Fawley@ecy.wa.gov

425-324-5901

Reminder:

A digital PDF of this presentation will be available on Ecology's South State Street MGP webpage:

www.bit.ly/Ecology-SouthStateStMGP

