

Welcome to our online meeting

We will start our presentation shortly.

No sound? We will unmute soon for sound checks.







Chlor-Alkali Area of the Georgia-Pacific West Site

Public Meeting: Draft Cleanup Action Plan

July 14, 2021





You	can	ask	questions	•
via	the	chat	t function	

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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.





lan Fawley

Kelsey Ketcheson



Presentation Outline



- DEPARTMENT OF ECOLOGY State of Washington
- Welcome and Introductions
- Cleanup Process and Public Participation
- Site Overview
- Site History
- Areas of Contamination
- Selected Cleanup Action
- Sequenced Projects
- Next Steps
- How to Comment
- Questions/Answers

Meet Your Presenters





John Guenther

Site Manager

Ian Fawley Outreach Specialist



Brian Gouran

Director of Environmental and Planning Services



Steve Germiat Principal Hydrogeologist



Public Participation





Ecology has 3 documents for public review and comment through August 4, 2021:

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

Figure 1-1: Waterfront District Boundaries





GP West Cleanup Milestones

DEPARTMENT OF ECOLOGY State of Washington

- 2012: Bunker C Area Interim Action
- 2013: RI Report Establishes Two Remedial Action Units:
 - Pulp & Tissue RAU
 - Chlor-Alkali RAU
- 2014: 1st Chlor-Alkali RAU Interim Action
- 2014: Pulp & Tissue RAU FS
- 2016: Pulp & Tissue RAU Final Cleanup
- 2017: 2nd Chlor-Alkali RAU Interim Action
- 2018: Chlor-Alkali RAU FS





Site History

- GP West Site (74 acres):
 - Ancestral homelands of the Coast Salish Peoples from time immemorial, including the Lummi Nation and Nooksack Tribe.
 - 1926-2007: Pulp and Tissue Mill Area (38 acres)
 - **1965-1999:** Chlor-Alkali Area/Chlorine plant (36 acres)
 - Made chlorine gas and sodium hydroxide (caustic) for use in pulp mill
 - Used mercury-cell electrolysis
 process
 - Electrolytic cell include large quantity of liquid mercury
- 2005: Port purchased GP West properties



GP West Site, Chlor-Alkali Area facing northwest, 1969.



GP West Site, Chlor-Alkali Area facing southeast, June 2006.

Areas of Contamination







Selected Cleanup Action (\$18.4 M estimated cost)



Sequenced Projects



- A. Soil removal, consolidation, and capping
- B. Groundwater treatment
- C. Soil removal and in-place treatment
- D. Site-wide capping of multiple locations
 (following completion of other planned cleanup actions)



Next Steps

- Public Comment Period for Draft Cleanup Action Plan, Agreed Order Amendment, SEPA Determination
 - 30-day public comment period: July 6 August 4, 2021
 - Ecology responses to comments
 - Ecology finalizes Cleanup Action Plan
- Split Cleanup into 4 Sequenced Projects
- Cleanup Design & Permitting, 2021-2024
- Cleanup Construction, 2023-2025
- Long Term Monitoring, 2025 and beyond











Comment Online

www.bit.ly/Ecology-GPWest-Comments2021

How to Comment



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

To: Everyone			~
Enter chat messag	e here		
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Facilitators will read your typed questions



Ian Fawley



Kelsey Ketcheson





Thank you

John.Guenther@ecy.wa.gov 360-255-4381

lan.Fawley@ecy.wa.gov 425-324-5901

Reminder:

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