

Satsop Business Park Haul Road Erosion Mitigation Update

Office of the Chehalis Basin Board Meeting

Thursday, April 6, 2023

Presentation by Kris Koski, Port Engineer



Haul Road Erosion Recap

- Winter 2021-2022 Accelerated Erosion
- March 2022 Began Planning for Short-Term Action
- September 2022 Construction of Short-Term Action
- October 2022 Mid-Term Action: OCB Funding Approval, Began Planning



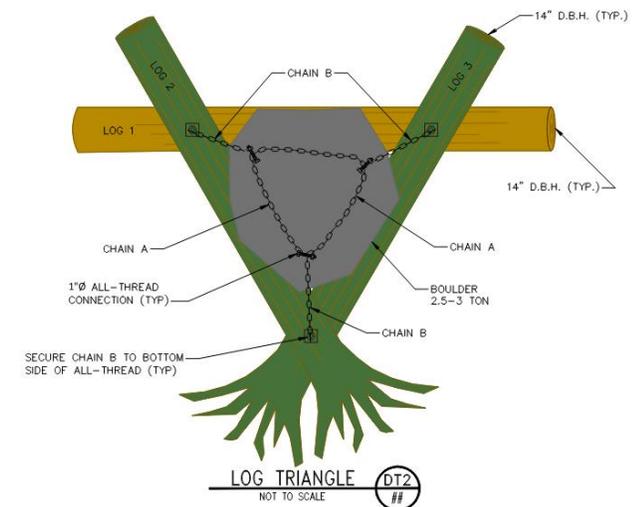
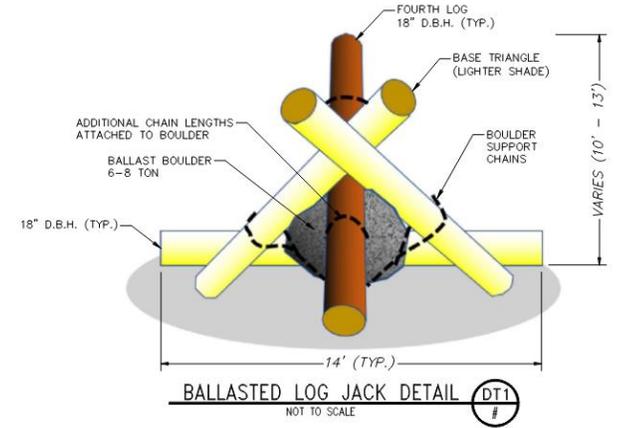
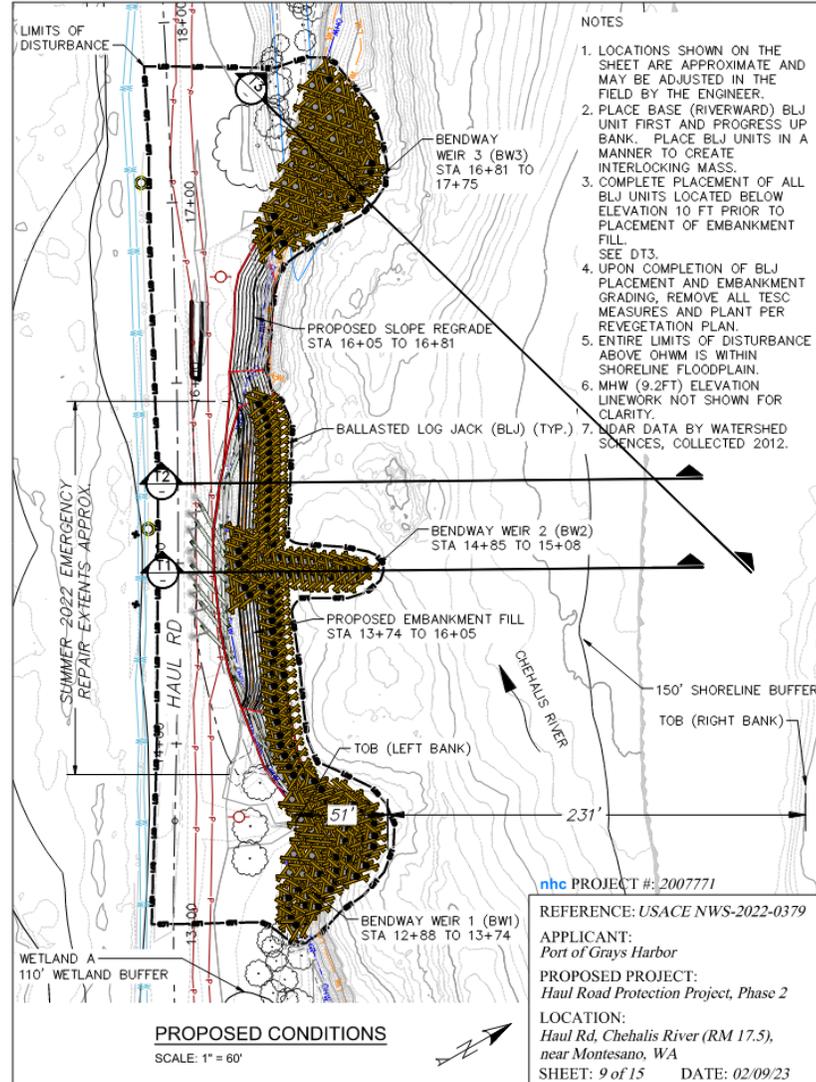
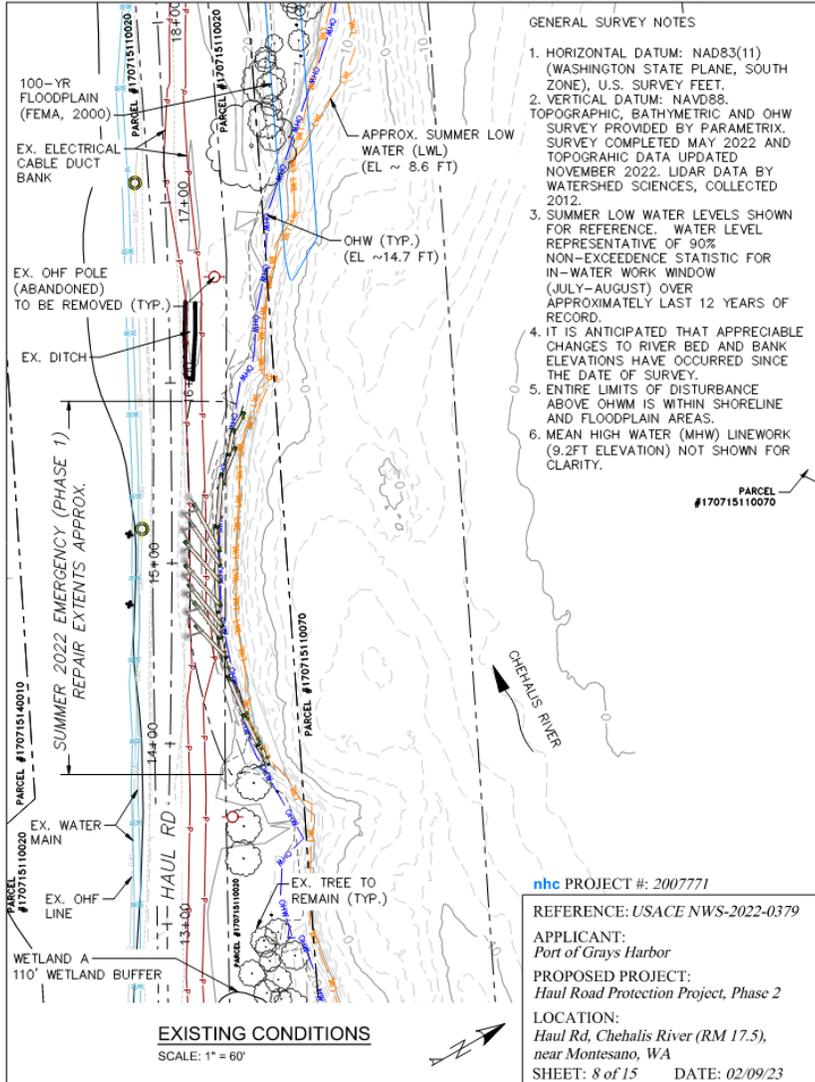
Haul Road Erosion Update: Mid-Term Project

- January 2023 Agency Pre-Submittal Meetings
- February 2023 Permits Submitted
- Feb-Mar 2023 Tribal Consultation
- March 2023 HPA Issued
- March 2023 Coast Guard Vessel Safety Concurrence
- April 2023 Shorelines Hearing

Haul Road Erosion Lookahead 2023

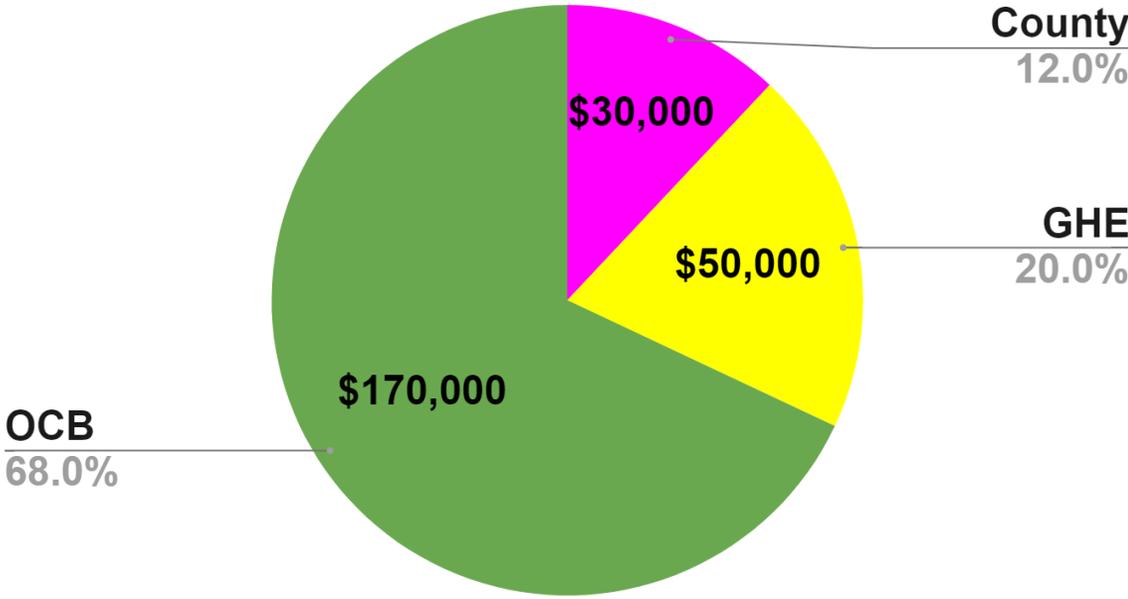
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- March 2023 HPA Issued
- March 2023 Coast Guard Vessel Safety Concurrence
- April 2023 Shorelines Hearing
- May 2023 Bid Documents Complete
- June 2023 All Permits In-Hand
- July-August 2023 In-Water Work Window
- July-August 2023 Construction Contingent Upon Funding

Haul Road Erosion Mid-Term Project Plan

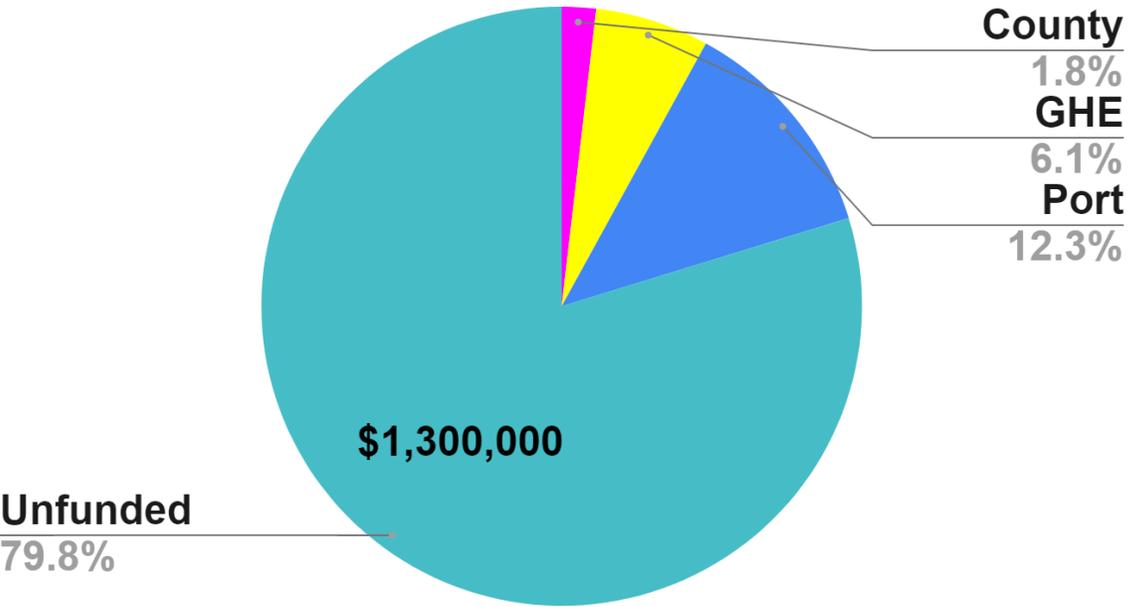


Haul Road Erosion Mid-Term Project Funding

Planning Costs \$250,000

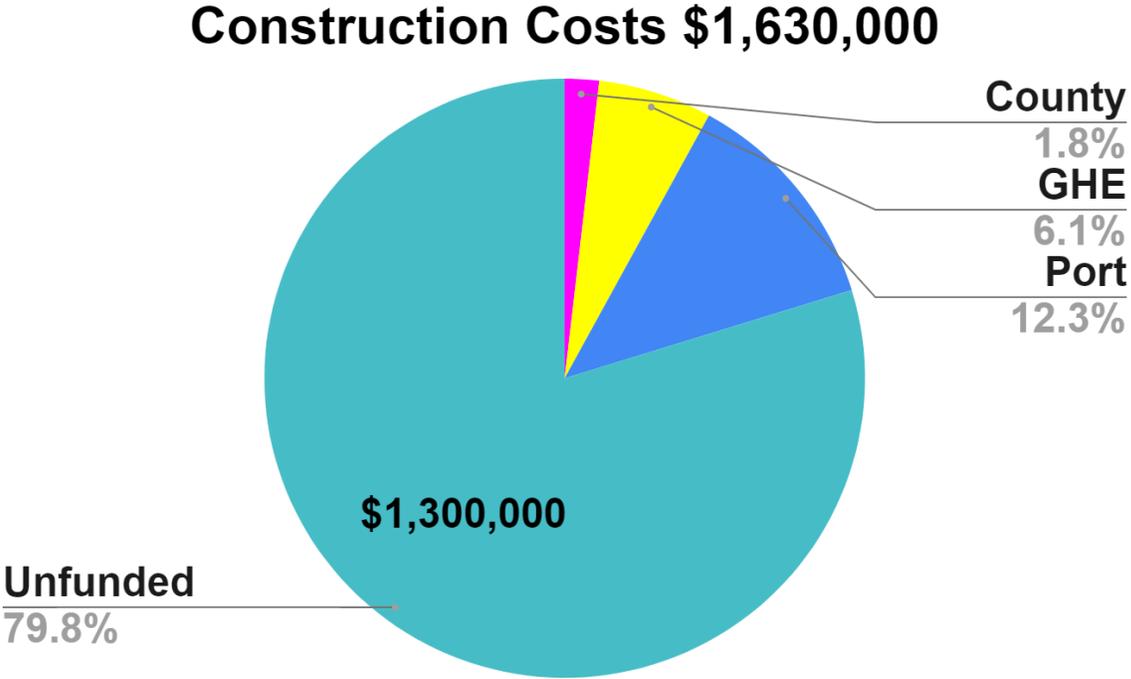


Construction Costs \$1,630,000



Haul Road Erosion Mid-Term Project Funding

- \$1,300,000 not yet funded
- Exceeds Port's budget
- Port is searching for full construction funding:
 - 2023 State Capital Budget
 - Federal Community Project Funding
 - National Coastal Resilience Fund
- Federal Funding → No 2023 Construction

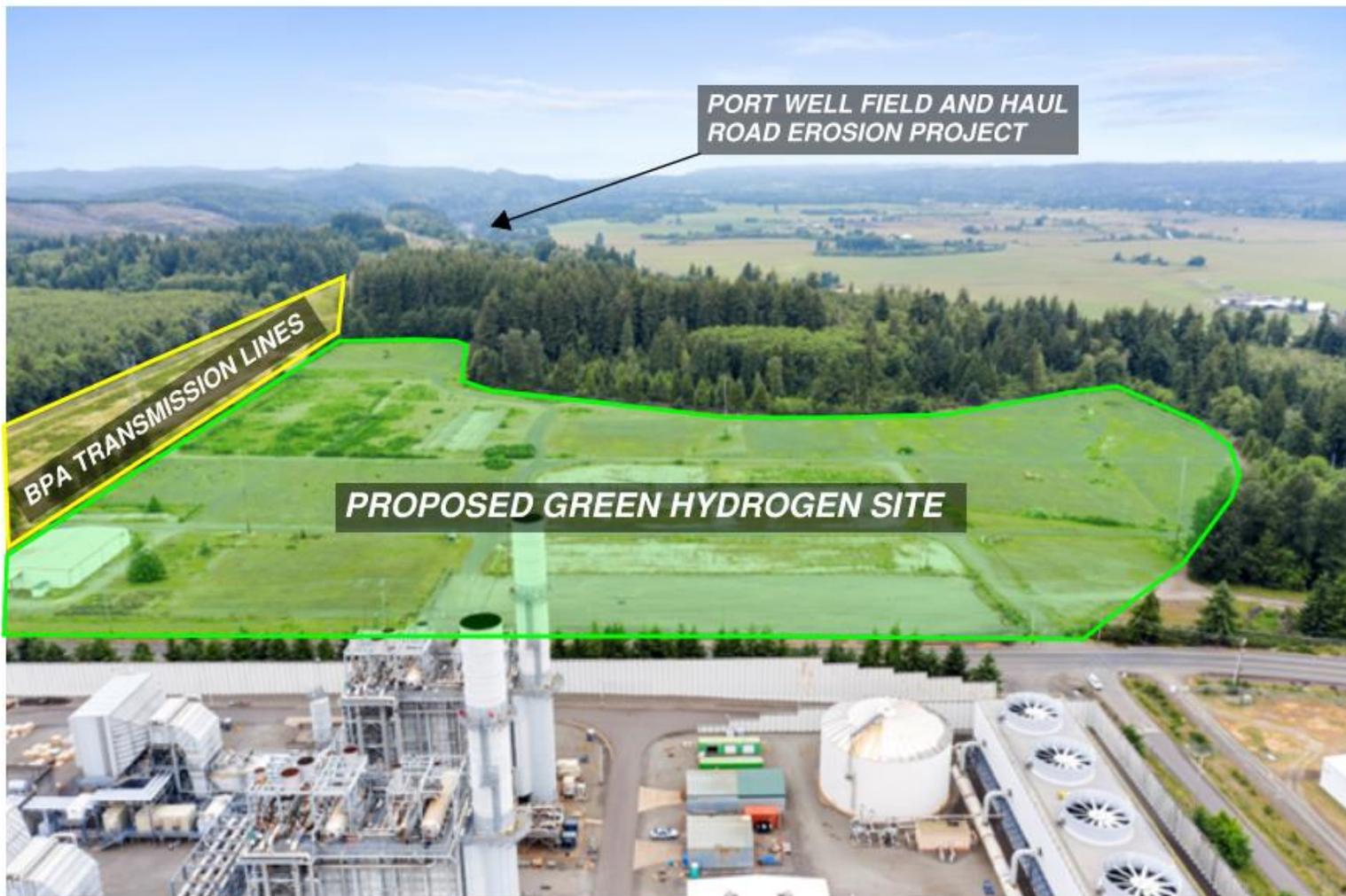


Haul Road Erosion Mid-Term Project Risks

- \$1,300,000 not yet funded
- Federal Funding → No 2023 Construction
- Will Short-Term Project hold through 2023-2024 winter?
- If yes, OK for another year
- If no:
 - Emergency repairs
 - Additional planning costs
 - Additional construction costs



Proposed Green Hydrogen Project at Satsop Business Park



- Produce 45 tons/day of green hydrogen using electrolysis.
- Electrolysis process to use Port's 42-inch water main and green energy from BPA grid.
- Planned liquefaction and trucked delivery.
- Targeting 2026 for operations.

Questions / Discussion

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Port of Grays Harbor

On Washington's Pacific Coast