

Point No Point

Coastal Flooding Update



Kitsap County
Department of Emergency Management



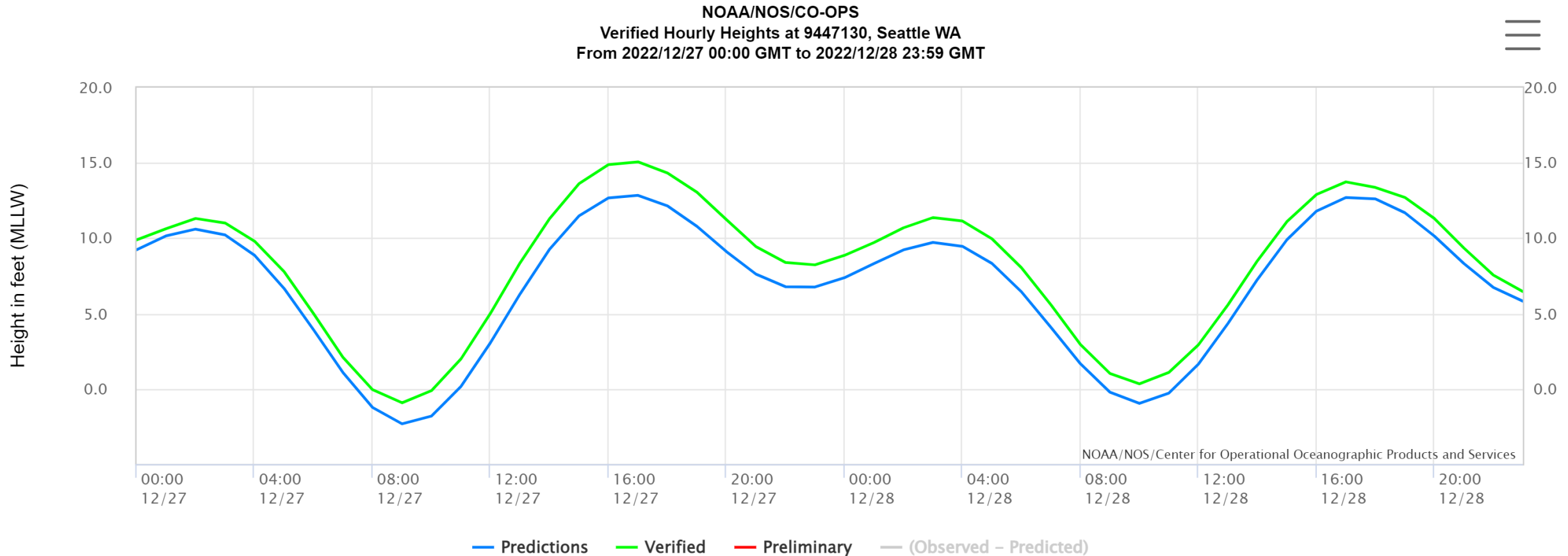
Agenda

- **Opening remarks from Commissioner Rob Gelder**
- **Public Works**
Andrew Nelson – Public Works Director
- **Community Development**
David Kinley – Assistant Director, County Building Official
- **Parks**
Alex Wisniewski – Parks Director
- **Kitsap Public Health District**
Eric Evans – Assistant Director Environmental Health
- **Emergency Management**
Jan Glarum – Emergency Management Interim Director
- **Questions and Answers**

December 27, 2022



Predicted Tides vs. Observed Water Levels



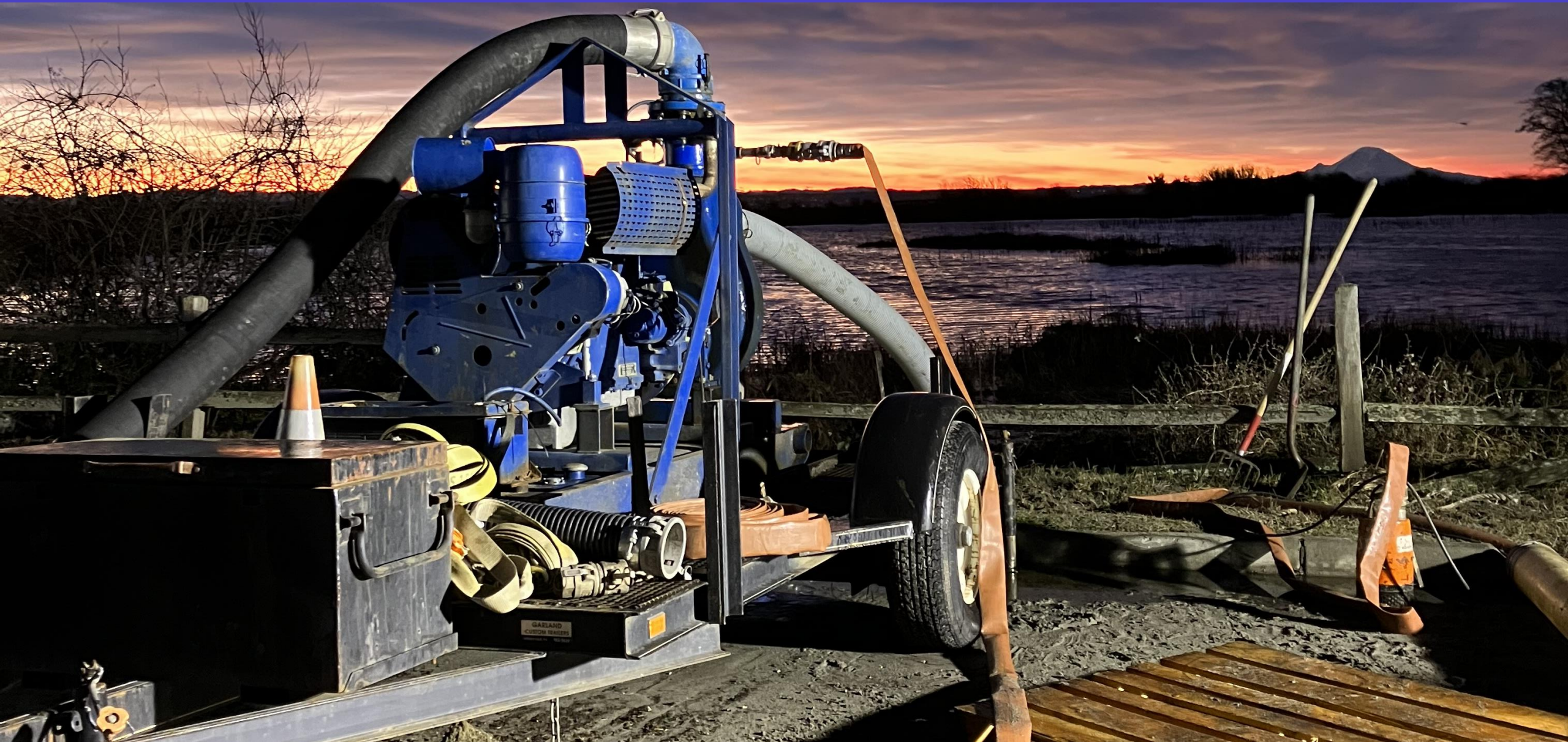
December 27, 2022



The Response



The Response



The Response



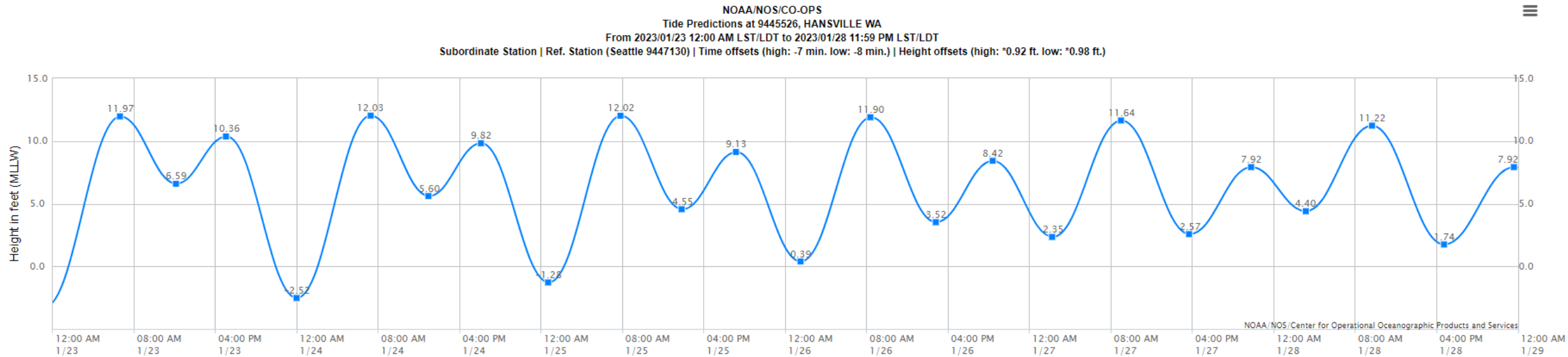
The Response



The Response



Next week's predicted tides



Sandbag Flood Wall



Preparing for the next cycle



KEY MESSAGES

Weather Forecast Office
Seattle, WA
Wednesday, January 18

- Another round of larger astronomical high tides are expected this weekend through early next week.
- However, significant increases above the predicted astronomical tides are NOT expected, as higher than normal surface pressure and storm surge is expected to hover around 0 feet.
- Additionally, there are no other factors that are likely to significantly increase water levels (such as significant wind-driven waves, elevated river levels, heavy precipitation, or snowmelt).
- **While some minor tidal overflow is possible during the largest of the high tides, the expected water levels are NOT expected to reach the levels of the December 26-27, 2022 high tides.**

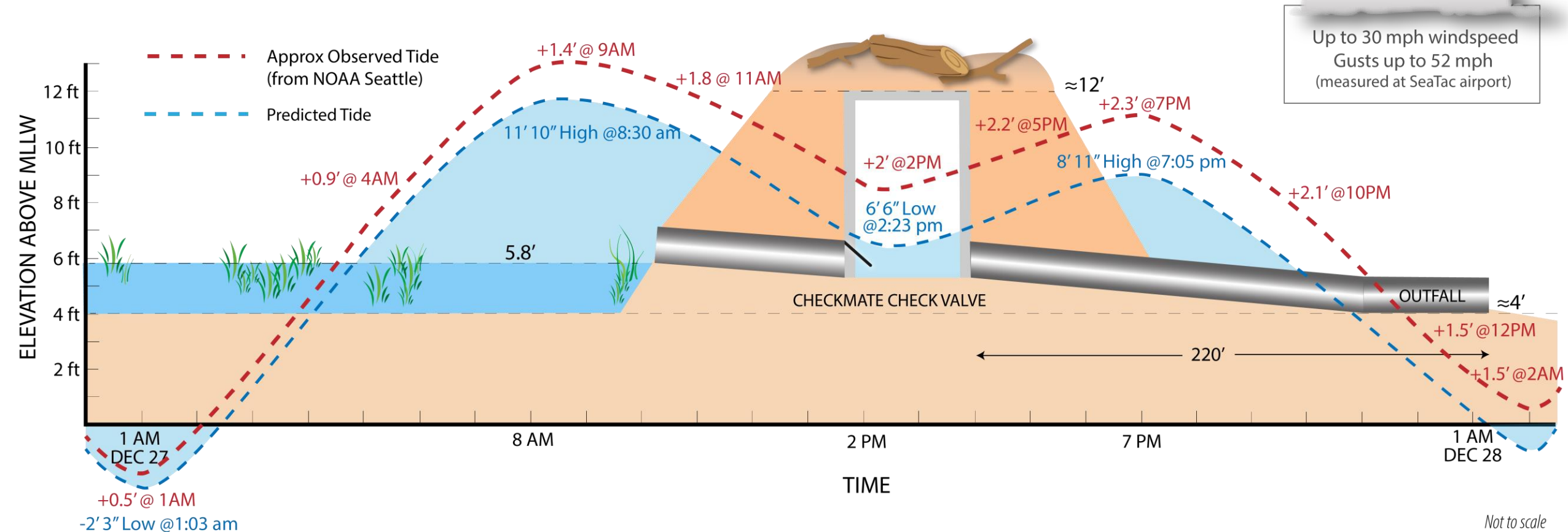
Tide and Storm Surge



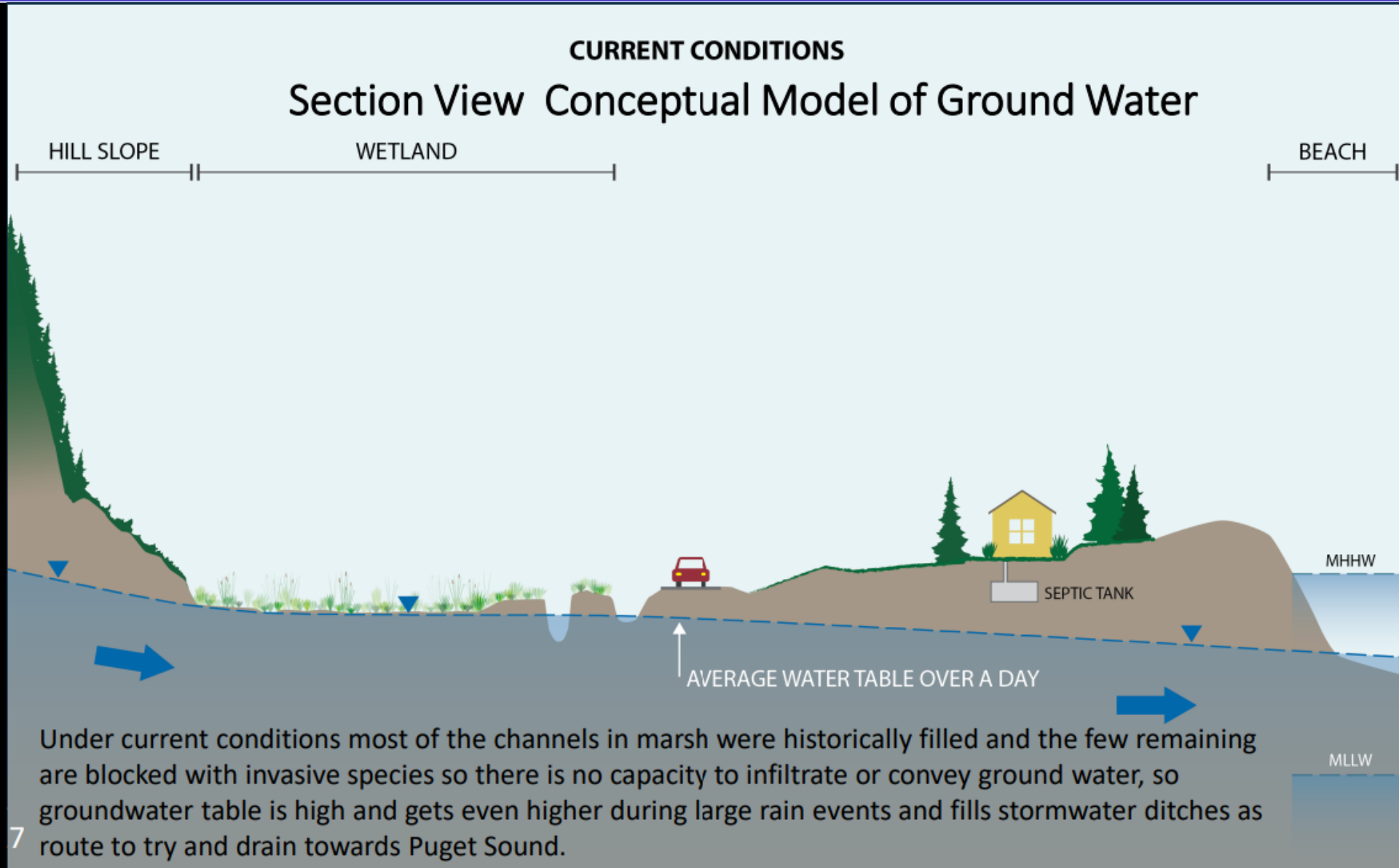
Preparing for the next cycle

POINT NO POINT TIDE GATE LOCATED IN EASTERN SHORELINE

Predicted tides and approx. observed water levels - December 27, 2022



Groundwater



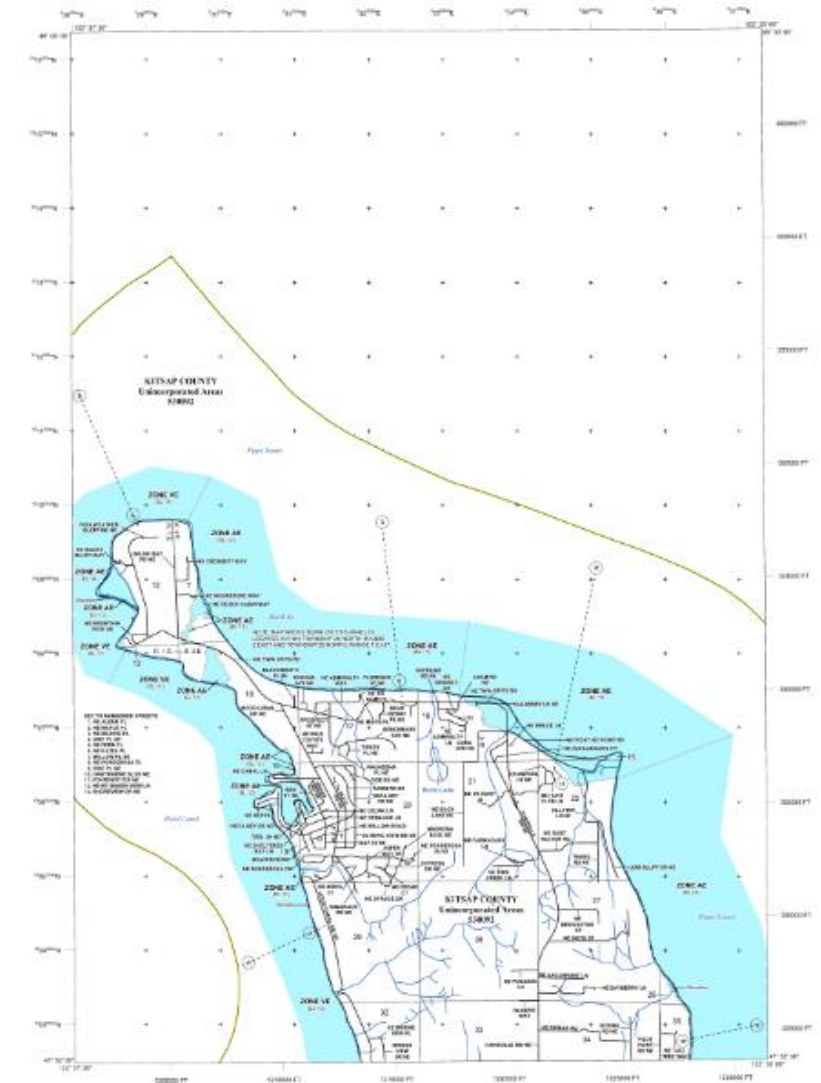
Update from Community Development

David Kinley

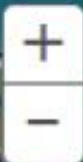
- *Assistant Director/County Building Official*

FEMA Flood Insurance Rate Map (FIRM)

- Special Flood Hazard Area (SFHA) Mapped in 1983
- Revised in 2017
- Hansville/Point No Point is Zone AE with BFE 13'
- Base Flood Elevation (BFE) - The BFE is the computed elevation to which flood waters are anticipated to rise during the base (1-percent-annual-chance) flood event. BFEs, typically rounded to the nearest whole foot, are shown on the flood map for areas where a detailed study has been completed.
- Zone AE - Coastal flooding including tide action and storm surge with wave action less than 3'.



Zone AE
(EL 14)



Zone AE
(EL 13)

KITSAP
COUNTY
530092
53035C0050F
eff. 2/3/2017

18

Zone AE
(EL 15)

POWERED BY
esri

USGS The National Map: Orthoimagery. Data refreshed December, 2021.

Post-Flood Response

- FEMA/NFIP requires substantial damage assessments of all flood damaged structures
- DCD inspectors conducted a neighborhood survey and assessments of damaged structures
- Most inspections are of exterior only
- Assessment info was gathered and reported to WA Department of Emergency Management



Clean Up & Repairs

- NFIP requirements include a substantial damage assessment and possibly permitting of repairs.
- State/County Building Code may require permitting for some elements of repairs.
- Damages that DCD noticed in some locations that would require permitting for the above reasons:
 - Insulation and ductwork replacement in crawlspaces
 - Wall finishes and insulation removal and replacement
 - Mechanical/plumbing unit replacements (furnace, heat pump, water heaters)



Update from Parks – Next Steps

Park Shoreline Rehabilitation

- Contract a coastal engineering firm (currently underway)
 - Evaluate impacts to the park shorelines
 - Prepare alternatives analysis for rehabilitation
 - Estimate project costs for each alternative
- Evaluate rehabilitation designs with regulatory agencies
- Conduct SEPA evaluation
- Secure funding for the project
- Prepare Final Engineered Plans, Specifications, and Estimate (PS&E)
- Publicly bid the project for construction

Non-Shoreline Tasks

- Repair parking lot
- Repair fencing
- Debris clean-up



Update from Kitsap Public Health

Eric Evans

- *Assistant Director Environmental Health*

Update from Emergency Management

Jan Glarum

- *Director*

Questions

- *Be respectful*
- *Limit your time*
- *Comment cards are available*
- *Staff is available after the meeting*

For updates and links visit KC Coastal



English



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Kitsap County Coastal Flooding Resource Page

Coastal Flooding Update

January 13, 2022

Point No Point Community Update

Thursday, January 19 at 6 PM

Greater Hansville Community Center

The Kitsap County Department of Emergency Management is hosting a community update for Point No Point area residents impacted by recent coastal flooding. The meeting is Thursday, January 19th and begins at 6 PM. Commissioner Rob Gelder and representatives from Public Works, Community Development, Parks and Emergency Management are providing updates to the response and a look to next week when King Tides are forecasted.



Resources

CLICK HERE TO REQUEST ASSISTANCE

FLOOD ASSISTANCE

[DCD Permit Advice](#)

[Destroyed Property](#)

[Exemption](#)

[Waste Removal & Cleanup](#)

[The Red Cross](#)

KITSAP HEALTH

[Flooding and Storm Fact Sheet](#)

Floods: Be safe, be Prepared

Visit the KC Coastal web page for updates and related information.

Kcowa.us/KCCoastal

Submit questions and request assistance from the link on this site.

Or call Kitsap1
360.337.5777
help@kitsap1.com