

Chehalis River Basin Flood Warning System

Potential Impacts of Federal Uncertainties

WEST Consultants

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Sr. Technical Advisor

March 20, 2025

Reports of Stormy Weather Ahead





34° F
Fog
Observed from
Chehalis-Centralia Airport

The Chronicle

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Amid mass NOAA firings, U.S. Sen. Murray delivers grim forecast: 'Dark clouds coming'



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To Find A Location Near You

NOAA's Storm Prediction Center facility among planned DOGE cuts




Environment

Four ways cuts at NOAA will make weather forecasts less reliable

Widespread firings at the US National Oceanic and Atmospheric Administration could affect everything from tornado alerts to weather forecasts on your phone

By [James Dinneen](#)

 7 March 2025

The Daily World



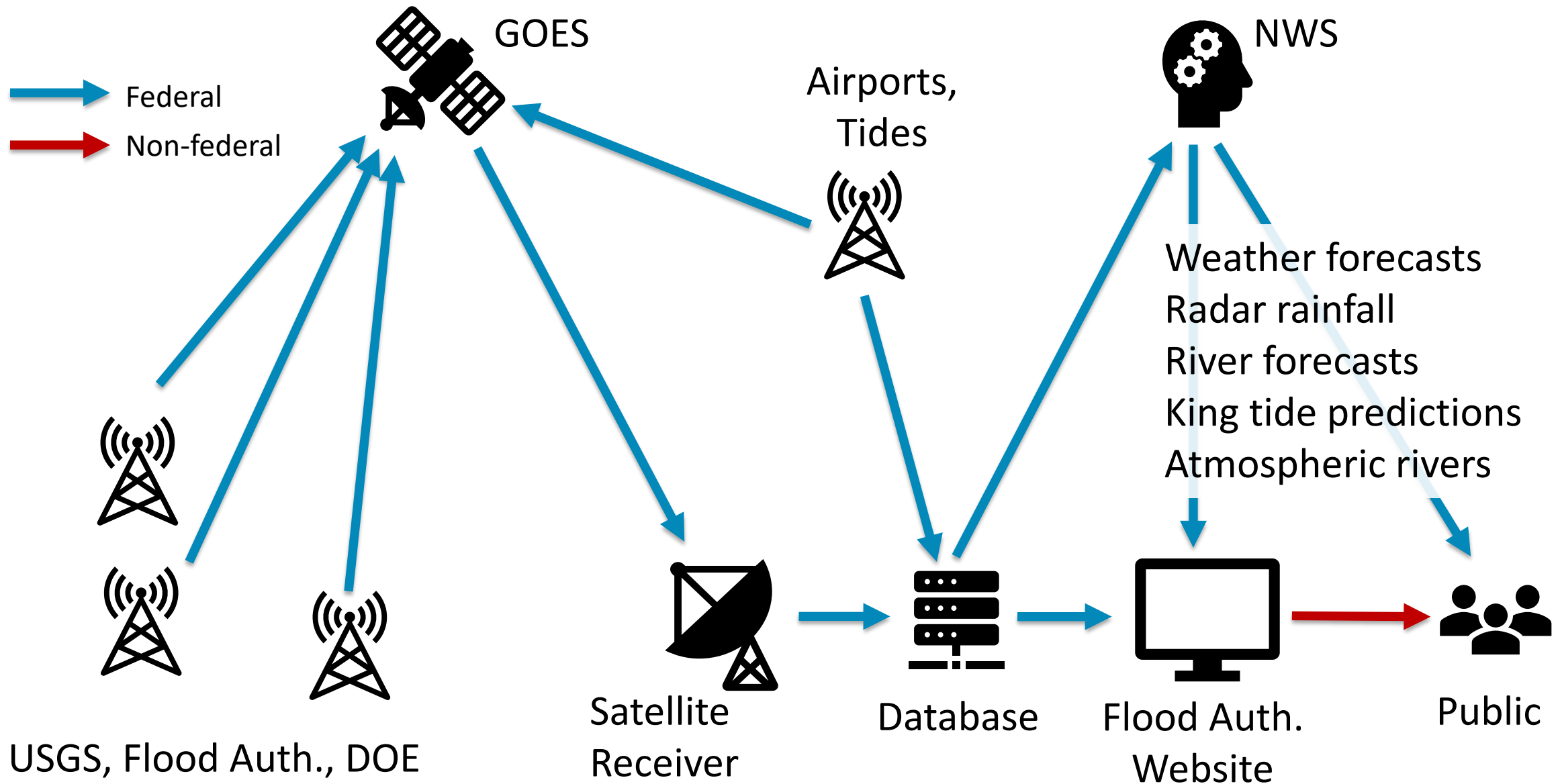
NEWS

Northwest's water outlook gets murky with federal cuts

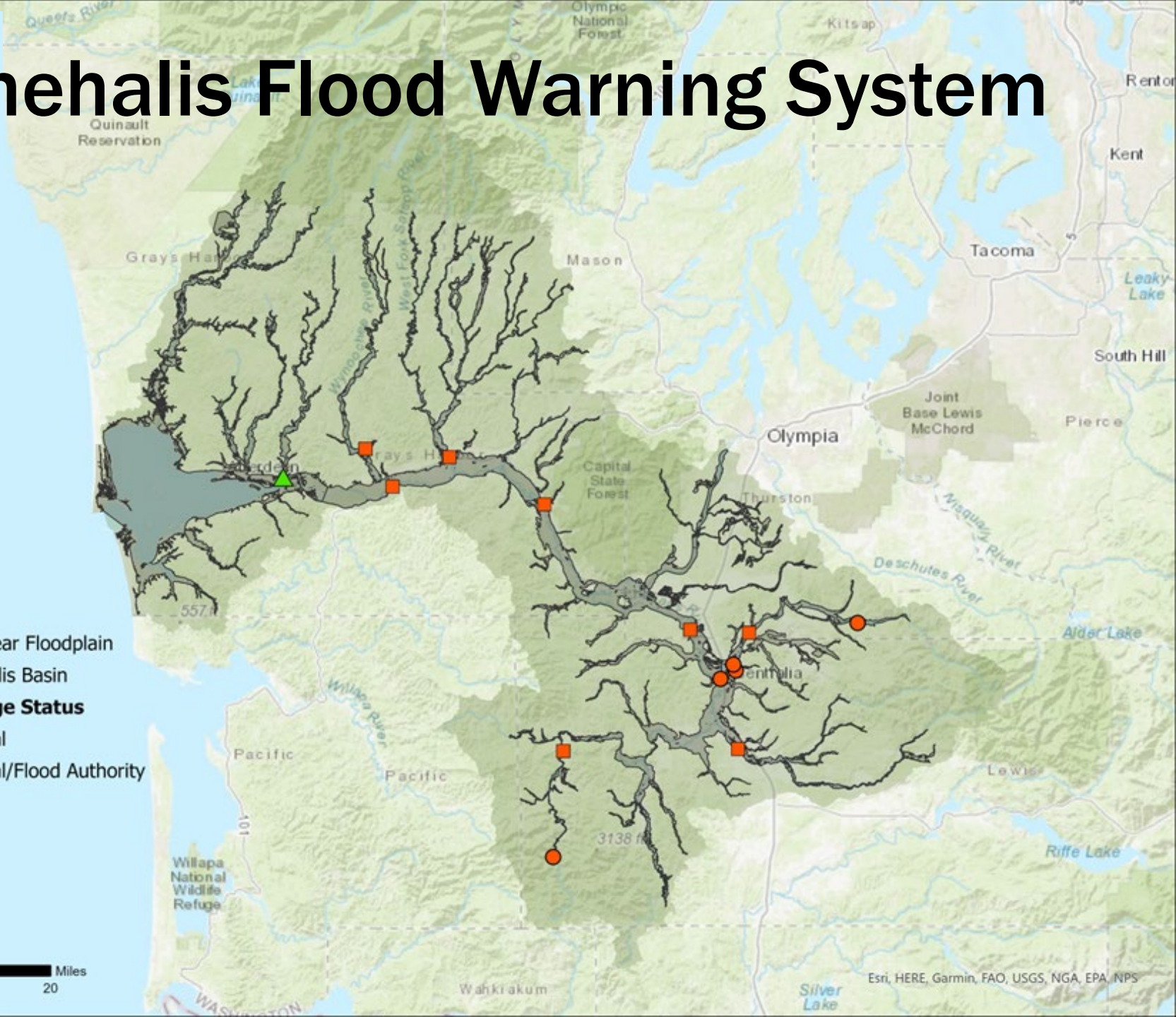
By John Ryan KUOW • March 13, 2025 1:30 am

As NOAA braces for more cuts, scientists say public safety is at risk

Federal Links to Chehalis Flood Warning System



Chehalis Flood Warning System

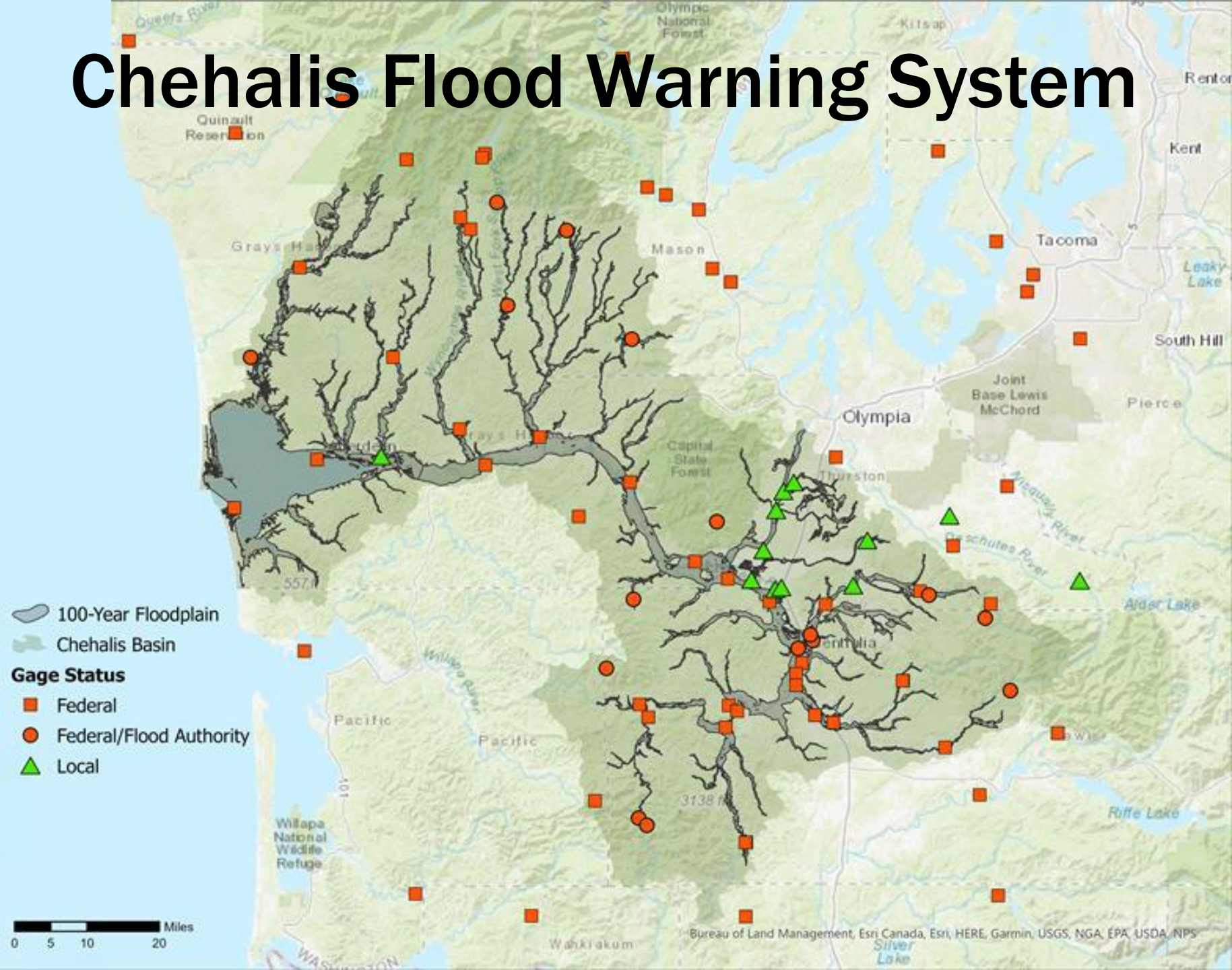
- 
- The map displays the Chehalis River basin, which is shaded in light green. The 100-year floodplain is indicated by a light blue-grey wash. The river network is shown in dark grey, with major tributaries like the Willapa, Grays Harbor, and Deschutes rivers labeled. Several gages are marked with symbols: orange squares for Federal gages, orange circles for Federal/Flood Authority gages, and a green triangle for a Local gage. The local gage is located near the mouth of the river at Grays Harbor. Federal gages are distributed along the main stem and major tributaries. Federal/Flood Authority gages are clustered in the lower reaches of the river near Centralia and Olympia. The map also shows surrounding geographical features like the Willapa National Wildlife Refuge, Olympic National Forest, and various lakes and reservoirs. Major cities and towns such as Tacoma, Olympia, and Centralia are labeled. A scale bar at the bottom left indicates distances in miles (0, 5, 10, 20). A legend in the bottom left corner defines the symbols used for floodplains, the basin, and gage statuses.
- 100-Year Floodplain
 - Chehalis Basin
 - ALERT Gage Status**
 - Federal
 - Federal/Flood Authority
 - Local

0 5 10 20 Miles

Chehalis Flood Warning System

Supporting Gages

- 90 sites
- 88% Federally owned/linked
- Not Federally linked
 - Aberdeen*
 - Thurston County



National Weather Service Seattle - Public Zone Reform

National Weather Service implemented a reconfiguration to the public zones for western Washington on March 19, 2025.

NWS Seattle, WA
March 19, 2025

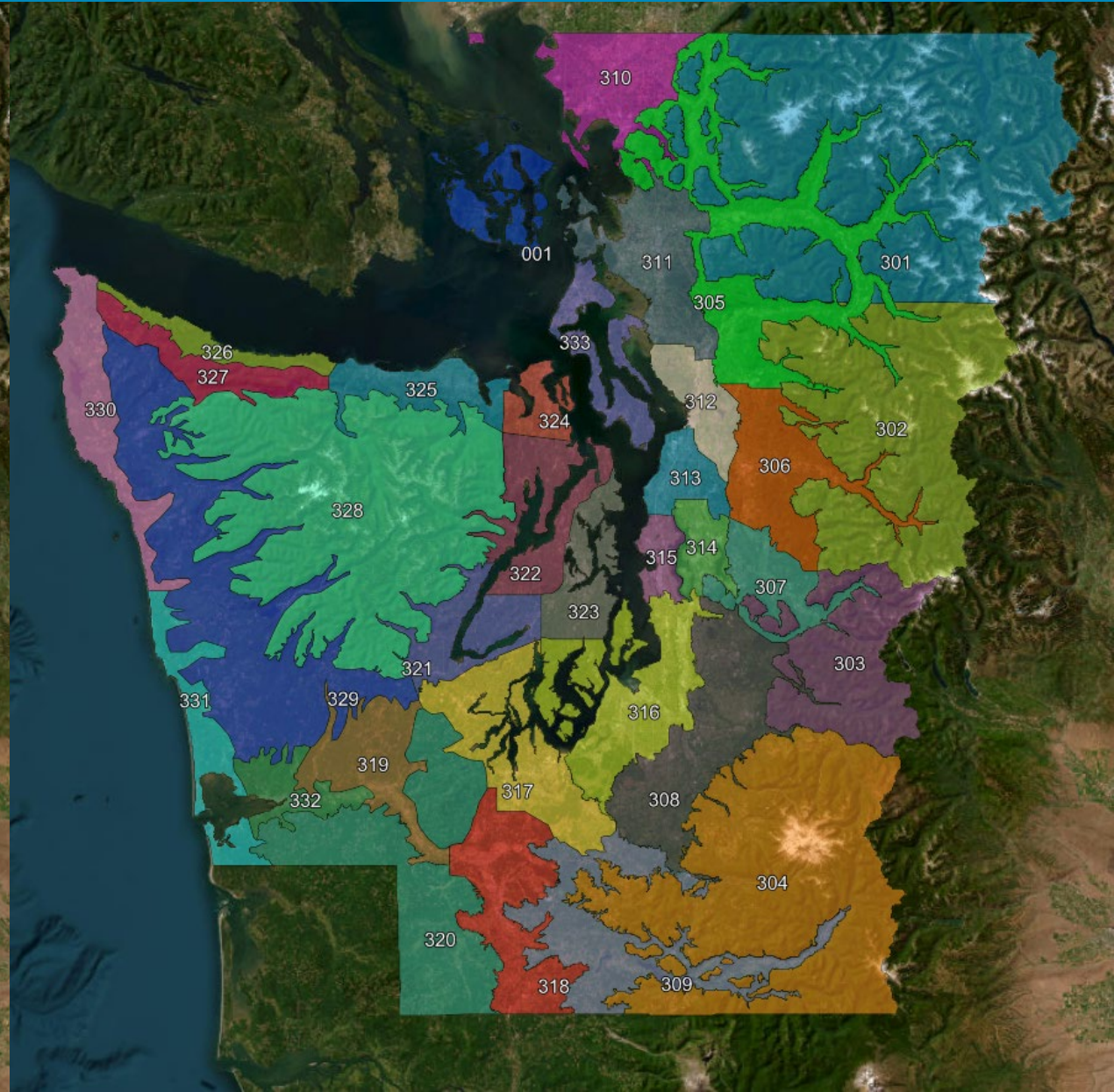
[Click here for more information](#)



Old Forecast Zones



New Forecast Zones



And the Forecast is...

Unsettled Weather Ahead



This Storm Will Pass (Hopefully)



Questions