



March 19, 2025

TO: Flood Authority Members

FROM: Scott Boettcher, Staff

SUBJECT: Flood Warning System and Gages

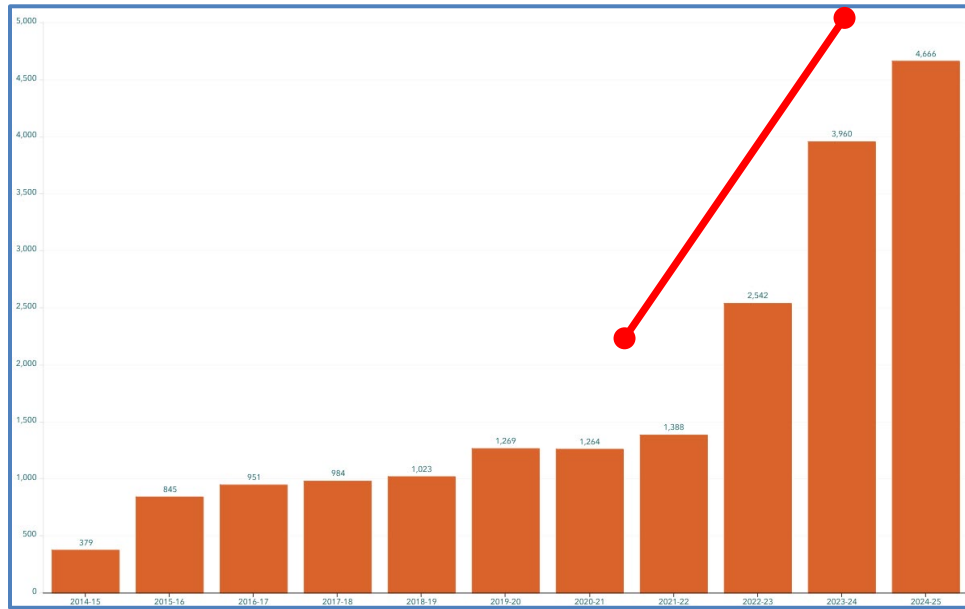
Purpose of this memo is to provide update on Flood Warning System and gages. Contact Scott (360/480-6600, scottb@sbgh-partners.com) with questions.

1. **Gage Alert Sign-Ups** – We are at 4,666 of 5,000 (this year’s goal). See Attachment A.
2. **Recently Approved Gages** – Recently several new gages have been approved by Chehalis Basin Board ([2-06-2025](#) and [8-01-2024](#)). These gages are planned for installation Q2/Q3.

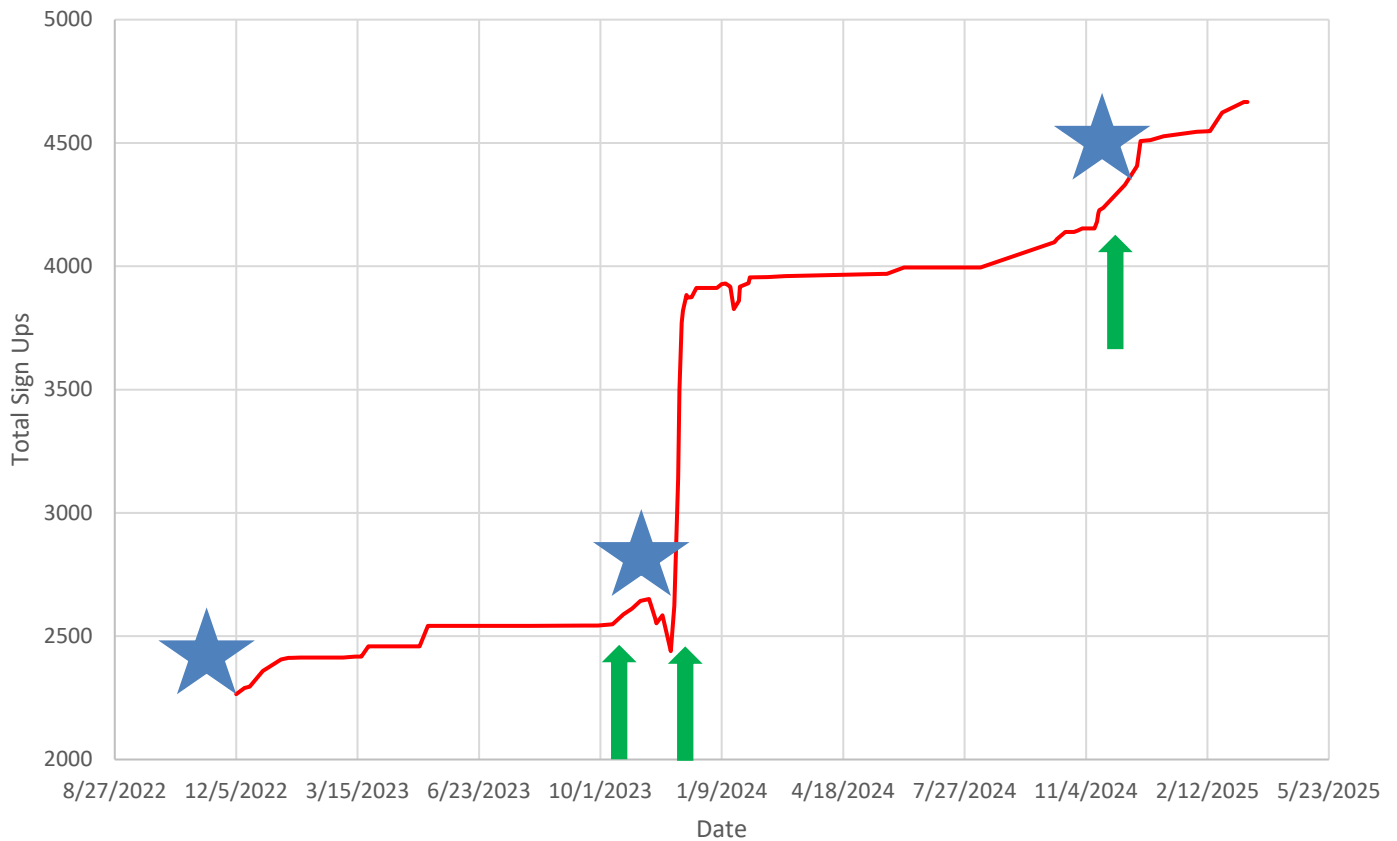
Jurisdiction	Gage	Purpose
Aberdeen	Stream -- Wishkah River ¹	<ul style="list-style-type: none">• Replace gage out since 10/2024.• Essential to lower basin river forecast effort and lower basin high-water alerts.
Bucoda	Stream -- Tono Bridge (Skookumchuck) ²	<ul style="list-style-type: none">• <u>~2-year study gage</u> to calibrate/validate inundation maps being developed for Bucoda.
Port of Chehalis, City of Chehalis	Stream – Dillenbaugh ²	<ul style="list-style-type: none">• <u>~4-year study gage</u> to calibrate/validate flows onto Port of Chehalis.
	Rain – Dillenbaugh ¹	<ul style="list-style-type: none">• Necessary to help quantify Dillenbaugh volumes/conditions.
Port of Grays Harbor	Tide -- Tide gage ³	<ul style="list-style-type: none">• Essential to lower basin river forecast effort.
Grays Harbor County	Rain -- Copalis Crossing ³	<ul style="list-style-type: none">• Essential to lower basin river forecast effort
	Rain -- Aberdeen Water Treatment Plant ³	
	Rain – TBD ³	

- 1 – New, to be included in future on-going O&M.
- 2 – Study gages have limited to no future on-going O&M.
- 3 – Already included in future on-going O&M as approved by Flood Authority at 11-21-2025 meeting [here](#).

Attachment A Flood Warning System Alert Sign-Ups



Total Sign Ups Across All Sites



OCB FWS Webinars:



- [12-03-2024](#)
- [11-01-2023](#)
- [11-02-2022](#)

Daily Chronicle FWS Articles:



- [11-20-2024](#)
- [12-01-2023](#)
- [10-18-2023](#)