



September 20, 2018

**TO:** Flood Authority Members  
**FROM:** Scott Boettcher, Staff  
**SUBJECT:** Update on Several Gage/Flood Warning System Items

The purpose of this memo is to provide a quick update on several Gage/Flood Warning System items. We will discuss this at Thursday's Flood Authority meeting. Feel free to contact me with questions (360/480-6600, [scottb@sbgh-partners.com](mailto:scottb@sbgh-partners.com)).

### Gage/Flood Warning System Items

- (a) **Gage Access Agreements** – Currently access to many of the Flood Authority's gages are controlled by access permits with DNR, DOC, Weyerhaeuser, etc. These access agreements in many cases date back to 2011. Like with the Flood Authority Interlocal Agreement updated in 2017 ([https://www.ezview.wa.gov/Portals/\\_1492/images/Interlocal%20Agreement%20Among%20Chehalis%20River%20Basin%20Communities%204-17-2017.pdf](https://www.ezview.wa.gov/Portals/_1492/images/Interlocal%20Agreement%20Among%20Chehalis%20River%20Basin%20Communities%204-17-2017.pdf)), it may be time to update these. See [https://www.ezview.wa.gov/site/alias\\_1492/28124/library.aspx#Access](https://www.ezview.wa.gov/site/alias_1492/28124/library.aspx#Access)
- (b) **Lewis County Annual Flood Meeting (11/01/2018)** – Annual Flood meeting will be held 11/01/2018 at the Veterana's Museum. See <https://lewiscountywa.gov/emergency-management/2018-flood-meeting>
- (c) **WEST (Dave Curtis) Training on Flood Warning System (11/01/2018)** – Following the Lewis County Annual Flood Meeting (11/01/2018), WEST will offer a hands-on training of the updated Flood Warning System (with Webcams, dashboards, and more). Details under development.
- (d) **2018/19 Flood Alerts** – Preparations are underway to activate the 2018/19 flood season Gage Alert System.
  - a. Here is 2017/18 notice -- [https://www.ezview.wa.gov/Portals/\\_1492/images/2017-18%20Gage%20Alerts%20Info%20Packet%2011162017.pdf](https://www.ezview.wa.gov/Portals/_1492/images/2017-18%20Gage%20Alerts%20Info%20Packet%2011162017.pdf).
  - b. #1 Chehalis River Near Pe Ell is off-line for foreseeable future due to lack of funding for USGS (<https://water.weather.gov/ahps2/hydrograph.php?wfo=sew&gage=cplw1>).
  - c. We hope to again increase sign-ups -- <https://data.wa.gov/dataset/Gage-Alert-Sign-Ups-2014-18/f4wb-hxgz>
- (e) **2019 Flood Warning System O&M Costs** – At the November Flood Authority meeting we'll discuss and approve 2019 Flood Warning System O&M Costs. Here are 2018 costs [https://www.ezview.wa.gov/Portals/\\_1492/images/2018%20Flood%20Warning%20System%20Costs%2012142017.pdf](https://www.ezview.wa.gov/Portals/_1492/images/2018%20Flood%20Warning%20System%20Costs%2012142017.pdf).