



July 20, 2022

TO: Flood Authority Members
FROM: Scott Boettcher, Staff
SUBJECT: Flood Warning System

The following will be discussed at today's Flood Authority meeting. Please feel free to contact me with questions (360/480-6600, scottb@sbgh-partners.com).

1. New China Creek Gage

- CBB has funded purchase, installation, calibration of new China Creek gage (\$35K, read [more](#)).
- New gage was identified as a priority following January 2022 flood.
- Gage will be installed as a Flood Authority Flood Warning System gage (likely at the new China Creek flow control weir) and made operational in time for 2022/23 flood season.

2. Salzer Creek Gage

- Washington Department of Ecology is evaluating re-establishing operation of Salzer Creek gage located at Salzer Creek and Airport Road (Lewis County neighboring Centralia).
- Gage will be incorporated into Flood Authority Flood Warning System once re-established.

3. Basin Gage Master Plan Update

- CBB has funded an update to Flood Authority's 2017 Basin Gage Plan (\$75K, read [more](#), pg. 4)
 - Review and evaluate existing and needed gages and stations.
 - Identify, evaluate, and recommend flood forecast and warning system improvements.
 - Evaluate USGS cost-sharing as relates to flood warning.
 - Identify linkages to [ASRP Monitoring and Adaptive Management Plan](#)
 - Issue final report, forward-looking road map, and investment budget.
 - Engage with Flood Authority's Ad hoc Gages Group.

4. West Consultants – From Dave Curtis to Andreas Kammereck

- [Andreas Kammereck](#) has joined West Consultants in their Bellevue Office. In addition to extensive river and flood engineering expertise, Andreas has a deep, personal knowledge of flood warning systems having implemented a long-running, successful system in the Nooksack.
- Andreas will be supporting the Flood Warning System locally and looks forward to meeting Flood Authority members. Dave Curtis will continue as Flood Authority's primary contact.
- In time, Andreas will replace Dave (as Dave works toward retirement).