



April 19, 2017

TO: Flood Authority Members
FROM: Scott Boettcher, Staff
SUBJECT: Status Update on Several Local Projects of Note

The purpose of this memo is to provide Flood Authority members with a quick status update on several local projects of note that will be discussed at tomorrow's 4-20-2017 Flood Authority meeting. Please feel free to call or email if you have questions (i.e., 360/480-6600, scottb@sbgh-partners.com).

1. **Bucoda** – Conversations have been started with BNSF to discuss limited use of a BNSF side utility road as an emergency evacuation route for town residents out to 184th. Morrissette and Associates is preparing background drawings and utility road improvements that will be incorporated into a formal proposal to BNSF later in April. If workable, this could prove to be a very cost-effective approach for the Town (and the Flood Authority), as well as a positive partnership with BNSF.
2. **Chehalis** – The City of Chehalis and staff are working to identify \$30K to \$50K for the City to pursue development of a "Flood Storage/Habitat Enhancement Master Plan" that would cover utilization of City properties in the greater vicinity of the old WWTP. One element of particular intrigue with the master plan is inclusion of a flood storage bank where credits could be bought and sold (like as is done for wetlands mitigation banks). This could provide an additional funding mechanism for the City, beyond state capital budget dollars.
3. **Lewis County** – Agreements and funding have been finalized for the County to proceed with securing a contractor to demolish the old Centralia Meat Packing facility which is now no longer in use and in the floodway. This will be the first Flood Authority funded local project involving razing and demolishing structures in the floodway. Flood Authority staff will work with the County to monitor this project and to assist with identification and implementation of future deed restrictions as necessary.
4. **Lewis County Conservation District** – Couple of projects:
 - The Boistfort Valley Water pre-sedimentation pond is nearing completion. The project will be complete mid-May following attention to a few outstanding project and administrative items. It is likely that the project will be completed under-budget.
 - The farm three pads will be completed as follows: (a) The Christian pad is ready to go as soon as weather allows. (b, c) The permits for the Westall and Britz pads should be here by mid-May. Goal is to have contractors on Board and ready to construct around the first of June.

5. **Montesano** – Due to continued erosion of shoreline banks surrounding the WWTP by the Wynoochee River, the project to protect the WWTP has picked up pace in earnest. Parametrix and Flood Authority staff have been working to support the City with an accelerated proposal and schedule to install a sheet pile protection wall this year (to be following in 2017/18 with engineered log jams to further slow the rate of erosion and direct the river away from the WWTP). Several meetings have been held with regulatory agencies and key stakeholders in the past month.

6. **Oakville and Napavine** – Flood Authority staff are working with both communities to better define and document the hydraulic effect (gain) of proposed drainage solutions and the degree to which proposed solutions resolve flooding by the Chehalis River. In both cases, it may be prudent for both communities to broaden the scope of their solutions by working with neighboring jurisdictions toward regional, multi-jurisdictional solutions.