



September 1, 2021

**TO:** Chrissy Bailey, Office of Chehalis Basin

**FROM:** Scott Boettcher, Staff

**SUBJECT:** Flood Authority's 2021-23 Funding Recommendation to the Chehalis Basin Board

Following provides the Flood Authority's 2021-23 local projects funding recommendation for consideration at the next Chehalis Basin Board (CBB) meeting. Please contact me with questions (360/480-6600, [scottb@sbgh-partners.com](mailto:scottb@sbgh-partners.com)).

**A. Proposed Allocation of \$4,050,000**

Chehalis River Basin Flood Authority LOCAL PROJECTS FUNDING RECOMMENDATION \$4,050,000 (2021-23)	A "Flood Damage Reduction"	B "Integrated Projects and Programs"	C Future Use Unallocated Funds
<b>CONSTRUCTION</b>			
<i>GHC (GHCD)</i> – Lower Satsop Restoration & Protection, Phase I/II Emergency Construction	\$1,561,405		
<i>GHC (GHCD)</i> – Lower Satsop Restoration & Protection, Phase I/II Emergency Permitting	\$425,000		
<b>PLAN, STUDY, DESIGN, PERMIT</b>			
<i>Aberdeen</i> – Fry Creek Phase IIIa	\$145,000		
<i>Lewis County</i> – South Fork Chehalis River/Boistfort Valley CMZ	\$60,000		
<i>Cosmopolis</i> – Mill Creek Multi-Objective Implementation Plan, Phase II	\$145,000		
<i>Aberdeen</i> – Farragut Street Pump Station	\$400,000		\$1,883,119
<i>Hoquiam</i> – 10 <sup>th</sup> Street Pump Station	\$375,000		\$1,829,167
<i>Hoquiam</i> – Queen Ave Pump Station	\$300,000		\$1,281,918
<i>LCFD#1</i> – Chehalis Industrial Park Flood Conveyance/Flood Evacuation (Phase I)	\$445,300		\$901,700
<i>POGH</i> – Chehalis Riverbank Stabilization Study		\$60,000	
<b>FISCAL AGENT, STAFF SUPPORT</b>			
<i>Lewis County</i> – Flood Authority Fiscal Agent /Staff Support	\$193,295		
<b>Total →</b>	<b>\$4,050,000</b>	<b>\$60,000</b>	<b>\$5,895,904</b>
<b>Note:</b> (a) This recommendation was approved by the Flood Authority and unanimously recommended for advancement to the CBB for final consideration (7-15-2021 mtg). (b) Read <a href="#">more</a> . (c) View <a href="#">map</a> .			

## B. Project Descriptions

- **GHC (GHCD)** -- Complete **Lower Satsop Restoration & Protection, Phase I/II Emergency Construction** project by 2-01-2022 to conserve ~2,000 ft. of lower Satsop riverbank and adjacent farmland, reduce aggressive erosion rates, conserve right bank line, and preserve river's migration corridor through project described [here](#).
- **GHC (GHCD)** -- Repay contributors ([here](#)) for **Lower Satsop Restoration & Protection, Phase I/II Emergency Permitting** activities ASAP.
- **Aberdeen** -- Design **Fry Creek Phase IIIa** project to daylight Fry Creek and provide flood reduction within Sumner and Simpson Ave corridor by 7-01-2023.
- **Lewis County** -- Complete a planning-level channel migration zone analysis for South Fork Chehalis River (i.e., **South Fork Chehalis River/Boistfort Valley CMZ**) using Ecology's methodology ([here](#)) by 1-01-2023.
- **Cosmopolis** -- Develop **Mill Creek Multi-Objective Implementation Plan, Phase II** to prioritize 4,500 ft. of culvert improvements by 1-01-2023.
- **Aberdeen** -- Develop final design, secure permits, and get **Farragut Street Pump Station** project shovel ready by 7-01-2022.
- **Hoquiam** -- Develop final design, secure permits, and get **10<sup>th</sup> Street Pump Station** project shovel ready by 7-01-2022.
- **Hoquiam** -- Develop final design, secure permits, and get **Queen Ave Pump Station** project shovel ready by 7-01-2022.
- **LCFD#1** -- Develop hydraulic model to determine downstream impacts from **Chehalis Industrial Park Flood Conveyance/Flood Evacuation (Phase I)** project via Dilly Twig and Dillenbaugh creeks by 1-01-2022.
- **Port of Grays Harbor** -- As a potential pilot for OCB's "Integrated Projects and Programs" effort, conduct a **Chehalis Riverbank Stabilization Study** (i.e., "Feasibility Study") to understand reach-scale erosion dynamics and treatment alternatives.
- **Lewis County** -- Provide remaining funding for Lewis County as **Flood Authority Fiscal Agent/Staff Support** through 6-30-2022.

## C. Flood Authority Recommendation to the Chehalis Basin Board

1. Approve projects listed in column A at funding levels prescribed in order to construct critical projects already started, get new projects shovel ready, and be ready for next round of construction funding.
2. Assign Port of Grays Harbor's Chehalis Riverbank Stabilization Study to OCB's "Integrated Projects and Programs" funding category (column B) as originally presented by OCB [here](#).
3. Consider future use of unallocated and available funds for immediate construction of critical projects (column C), as well unplanned or unforeseen emergencies, opportunities, funding needs, etc.