



# FLOOD AUTHORITY 21-23 LOCAL PROJECTS PRIORITIES

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# 2021-2023 LOCAL PROJECTS FUNDING RECOMMENDATION

“The Chehalis River Basin Flood Authority would be asked to make recommendations to the Board for how to adjust & prioritize specific projects within the \$4.05M funding allocation.”

*- June 3, 2021 Chehalis Basin Board meeting presentation*

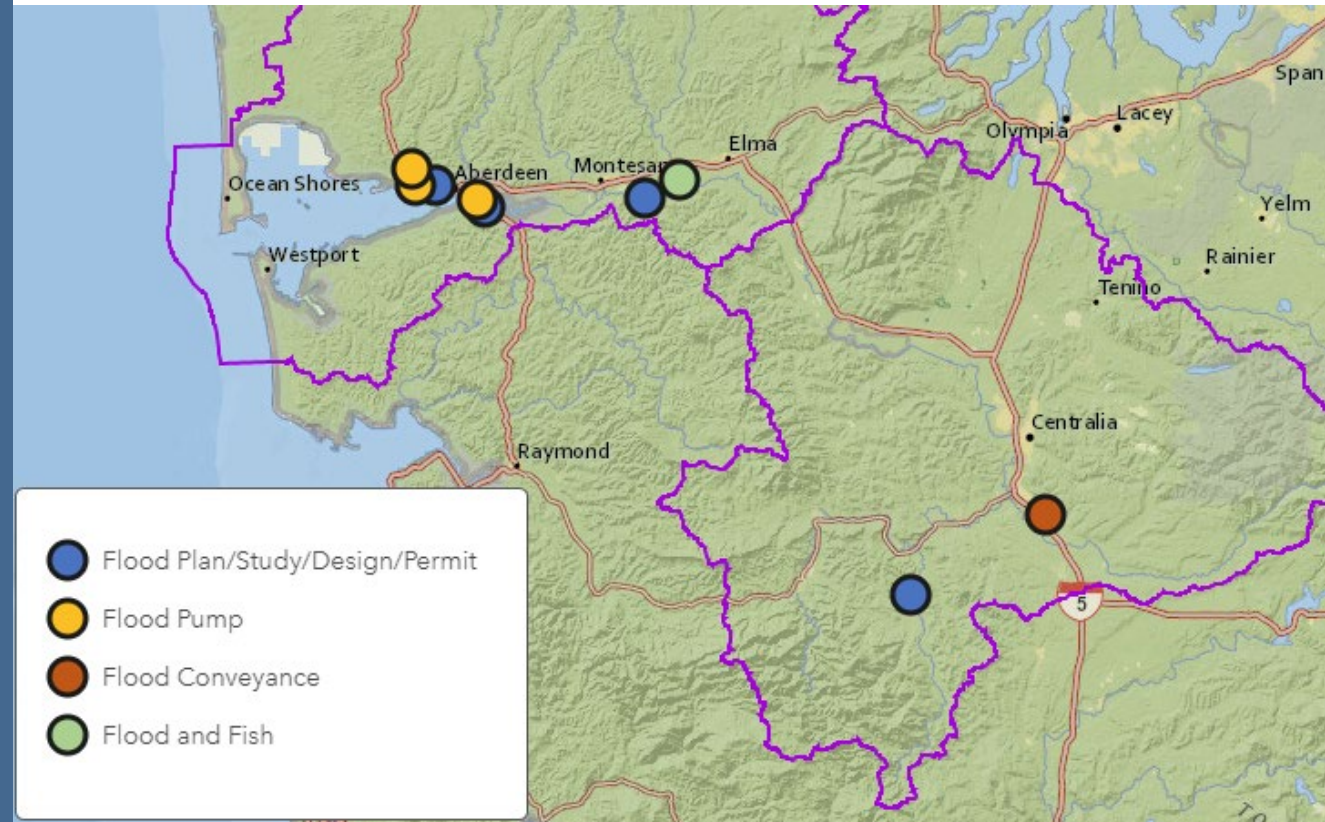
| Chehalis River Basin Flood Authority<br>LOCAL PROJECTS<br>FUNDING RECOMMENDATION<br>\$4,050,000 (2021-23)<br><br><i>Read <a href="#">more</a>.<br/>View <a href="#">map</a>.</i> |  | A<br>"Flood Damage<br>Reduction" | B<br>"Integrated Projects<br>and Programs" | C<br><i>Future Use<br/>Unallocated Funds</i> |
|--|--|----------------------------------|--|--|
| CONSTRUCTION   |  |                                  |  |  |
| 1. <i>GHC (GHCD)</i> – Lower Satsop Restoration & Protection, Phase I/II Emergency Construction  |  | \$1,561,405                      |  |  |
| 2. <i>GHC (GHCD)</i> – Lower Satsop Restoration & Protection, Phase I/II Emergency Permitting  |  | \$425,000                        |  |  |
| PLAN, STUDY, DESIGN, PERMIT  |  |                                  |  |  |
| 3. <i>Aberdeen</i> – Fry Creek Phase IIIa  |  | \$145,000                        |  |  |
| 4. <i>Lewis County</i> – South Fork Chehalis River/Boistfort Valley CMZ  |  | \$60,000                         |  |  |
| 5. <i>Cosmopolis</i> – Mill Creek Multi-Objective Implementation Plan, Phase II  |  | \$145,000                        |  |  |
| 6. <i>Aberdeen</i> – Farragut Street Pump Station  |  | \$400,000                        |  | \$1,883,119                                  |
| 7. <i>Hoquiam</i> – 10 <sup>th</sup> Street Pump Station   |  | \$375,000                        |  | \$1,829,167                                  |
| 8. <i>Hoquiam</i> – Queen Ave Pump Station   |  | \$300,000                        |  | \$1,281,918                                  |
| 9. <i>LCFD#1</i> – Chehalis Industrial Park Flood Conveyance/Flood Evacuation (Phase I)  |  | \$445,300                        |  | \$901,700                                    |
| 10. <i>POGH</i> – Chehalis Riverbank Stabilization Study   |  |                                  | \$60,000                                   |  |
| FISCAL AGENT, STAFF SUPPORT  |  |                                  |  |  |
| 11. <i>Lewis County</i> – Flood Authority Fiscal Agent/Staff Support   |  | \$193,295                        |  |  |
| Total →  |  | \$4,050,000                      | \$60,000                                   | \$5,895,904                                  |
| <b>Note:</b> This recommendation was approved by the Flood Authority and unanimously recommended for advancement to the CBB for final consideration (7-15-2021 mtg).             |  |                                  |  |  |

# PROJECT DESCRIPTIONS

|                                 |  |
|---------------------------------|--|
| 1. <i>GHC (GHCD)</i>            | Complete <b>Lower Satsop Restoration &amp; Protection, Phase I/II Emergency <u>Construction</u></b> 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 <a href="#">here</a> . |
| 2. <i>GHC (GHCD)</i>            | Repay contributors ( <a href="#">here</a> ) for <b>Lower Satsop Restoration &amp; Protection, Phase I/II Emergency <u>Permitting</u></b> activities ASAP.  |
| 3. <i>Aberdeen</i>              | Design <b>Fry Creek Phase IIIa</b> project to daylight Fry Creek and provide flood reduction within Sumner and Simpson Ave corridor by 7-01-2023.  |
| 4. <i>Lewis County</i>          | Complete a planning-level channel migration zone analysis for South Fork Chehalis River (i.e., <b>South Fork Chehalis River/Boistfort Valley CMZ</b> ) using Ecology's methodology ( <a href="#">here</a> ) by 1-01-2023.  |
| 5. <i>Cosmopolis</i>            | Develop <b>Mill Creek Multi-Objective Implementation Plan, Phase II</b> to prioritize 4,500 ft. of culvert improvements by 1-01-2023.  |
| 6. <i>Aberdeen</i>              | Develop final design, secure permits, and get <b>Farragut Street Pump Station</b> project shovel ready by 7-01-2022.   |
| 7. <i>Hoquiam</i>               | Develop final design, secure permits, and get <b>10<sup>th</sup> Street Pump Station</b> project shovel ready by 7-01-2022.  |
| 8. <i>Hoquiam</i>               | Develop final design, secure permits, and get <b>Queen Ave Pump Station</b> project shovel ready by 7-01-2022.   |
| 9. <i>LCFD#1</i>                | Develop hydraulic model to determine downstream impacts from <b>Chehalis Industrial Park Flood Conveyance/Flood Evacuation (Phase I)</b> project via Dilly Twig and Dillenbaugh creeks by 1-01-2022.   |
| 10. <i>Port of Grays Harbor</i> | Potential pilot for OCB's "Integrated Projects and Programs" effort - conduct a <b>Chehalis Riverbank Stabilization Study</b> (i.e., "Feasibility Study") to understand reach-scale erosion dynamics and treatment alternatives.   |
| 11. <i>Lewis County</i>         | Provide remaining funding for Lewis County as <b>Flood Authority Fiscal Agent/Staff Support</b> through 6-30-2022.   |



# 21-23 PRIORITIES



Click [here](#) to access interactive map.

# QUESTIONS OR DISCUSSION

