

## Chehalis Basin Strategy Accomplishments

*The Chehalis Basin Strategy is being developed and implemented by a diverse coalition of interests, with active engagement from a broad base of public, private, and non-profit partners. Since 2012, CBS has completed over one hundred on-the-ground projects to restore aquatic species habitat, remove fish barriers, reduce local flood damage, and increase community flood assistance and resilience.*

### Aquatic Species Restoration

- 162.5 miles of streams have been opened to migrating salmon and other aquatic species:
  - 54 fish passage barriers corrected;
  - Two channel reconnection projects completed;
  - 10 miles of invasive riparian knotweed removed and/or replanted with native species.
- Five early action reach-scale habitat restoration projects are underway which will:
  - Restore up to 13 miles of aquatic and riparian habitat; and
  - Allow collaboration with private landowners to develop local solutions to problems.
- Phase 1 of the Aquatic Species Restoration Plan was completed in November 2019. Phase 2 is underway and will include science and policy work to refine priorities and cost estimates and develop a full Monitoring and Adaptive Management plan.
- The ASRP Steering Committee recently solicited proposals for the next round of projects that target high-priority actions throughout the Basin (in addition to the five early action reach projects). This grant round will facilitate up to \$5 million for several new habitat restoration projects (not yet reflected in map on other side).

### Flood Damage Reduction Projects

- The Cities of Aberdeen and Hoquiam are working in partnership to design and build the Aberdeen-Hoquiam North Shore levee that will protect over 3,500 homes and properties from 100-year coastal flood events and sea level rise.
- The Chehalis River Basin Flood Authority now maintains a Flood Warning System made possible by the Chehalis Basin Strategy that alerts residents and businesses when river levels rise based on real-time data from stream gauges in the Basin.
- The Flood Authority guides funds to study, design, and construct local-scale flood damage reduction projects to protect homes, businesses, and critical infrastructure like roads, sewers, water supplies, and wastewater treatment plants. Over 70 local flood damage reduction projects are finished or underway, including:
  - 25 raised farm pads which provide an estimated 14:1 return-on-investment;
  - Seven small-scale levee or dike projects that reduce or eliminate localized road flooding;
  - Two pump station projects that protect local public infrastructure behind levees; and
  - 11 local flood venting projects that lower homeowners' annual flood insurance premiums and protect their homes and property.

### For More Information

<http://chehalisbasinstrategy.com/> or  
[www.ecology.wa.gov/About-us/Get-to-know-us/Our-Programs/Office-of-Chehalis-Basin](http://www.ecology.wa.gov/About-us/Get-to-know-us/Our-Programs/Office-of-Chehalis-Basin)

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# Chehalis Basin Strategy Completed and In-Progress Projects

