

Resiliency Program

Description

Through the resiliency program, OCB will support actions that increase the ability of basin communities to withstand, respond, adapt, and recover from adversity due to flood events. This will be achieved through additional planning, capacity-building, and communication network development. The program will work in concert with the Chehalis River Basin Flood Authority's existing Flood Warning System and local emergency management departments.

Potential Principles

- **Principle 1:** Chehalis Basin communities will take the lead in implementing resiliency actions to expand their ability to cultivate safety, connectedness, self-sufficiency, and collective efficacy in advance of a flood crisis. OCB will support those actions with coordination, planning, and funding, where appropriate.
- **Principle 2:** Expanding on existing emergency preparedness and response functions will enhance the capacity of basin communities to more quickly recover and thrive after flood events.

Key Components

OCB will work with local and Tribal governments to support development and implementation of a basin-wide resiliency program. Potential actions may include, but not necessarily be limited to, the following actions.

- **Create an Upper Chehalis Basin Resiliency Plan**, in collaboration with local governments and basin partners, to increase coordination and capacity to manage and maintain preparedness
- **Develop community resiliency hubs** at local high schools, community centers, or places of worship and identify hub managers (e.g., community members and local governments) who can support residents, coordinate communication, and distribute resources before, during and after a crisis
- **Update emergency access plans** in coordination with county emergency management departments, including planning for livestock and machinery in rural areas
- **Invest in equipment and supplies**, such as sandbag machines, response vehicles, or drones.

- **Educate and train residents** on how to plan for flooding around their homes and neighborhoods, stay safe during flood events, and recover quickly after a flood.

The Early Warning System is an essential component of community preparedness. It is addressed as a separate Element in the long-term Strategy.

Cost

Total estimated 30-year cost: \$1,500,000 - \$7,500,000

The cost range is meant to account for the inherent scalability of resiliency efforts, which will likely be influenced by the Board's long-term approach for flood damage reduction. This funding would support OCB staff and consultant assistance to local jurisdictions to advance the components above.

More Information

Prepared by Nat Kale, Principal Planner, Office of Chehalis Basin

Refer to the [Preliminary LAND Summary](#) for more details.