DUCKABUSH ESTUARY RESTORATION PROJECT

The Duckabush Estuary is the focus of a coordinated effort to restore scarce estuarine habitat in Washington's inland marine waters. This project will reconnect the Duckabush River to adjacent floodplains and wetlands by modifying local roads and elevating US 101 onto an estuary-spanning bridge. Estuary channels will be reconnected, restoring natural water and sediment movement and improving habitat for native fish and wildlife, including salmon listed under the Endangered Species Act. This work is led by the U.S. Army Corps of Engineers and the Washington Department of Fish and Wildlife with support from Washington State Department of Transportation and the Hood Canal Salmon Enhancement Group.

The project team is currently working toward a final design, which is expected in late 2025. Once construction begins, work is expected to take up to 5 years. Project partners are currently conducting monitoring of fish and wildlife for comparison to data collected after the project is complete.

PROJECT BENEFITS

- Improved Runoff Treatment
- Restored habitat for ESA listed salmon and steelhead
- Reduced backwater flooding
- Updated recreational ammenities
- Updated infrastructure for pedestrians, vehicles & wildlife
- Improved habitat for local wildlife

PUBLIC UTILITIES ANNOUNCEMENT

Beginning Summer 2024

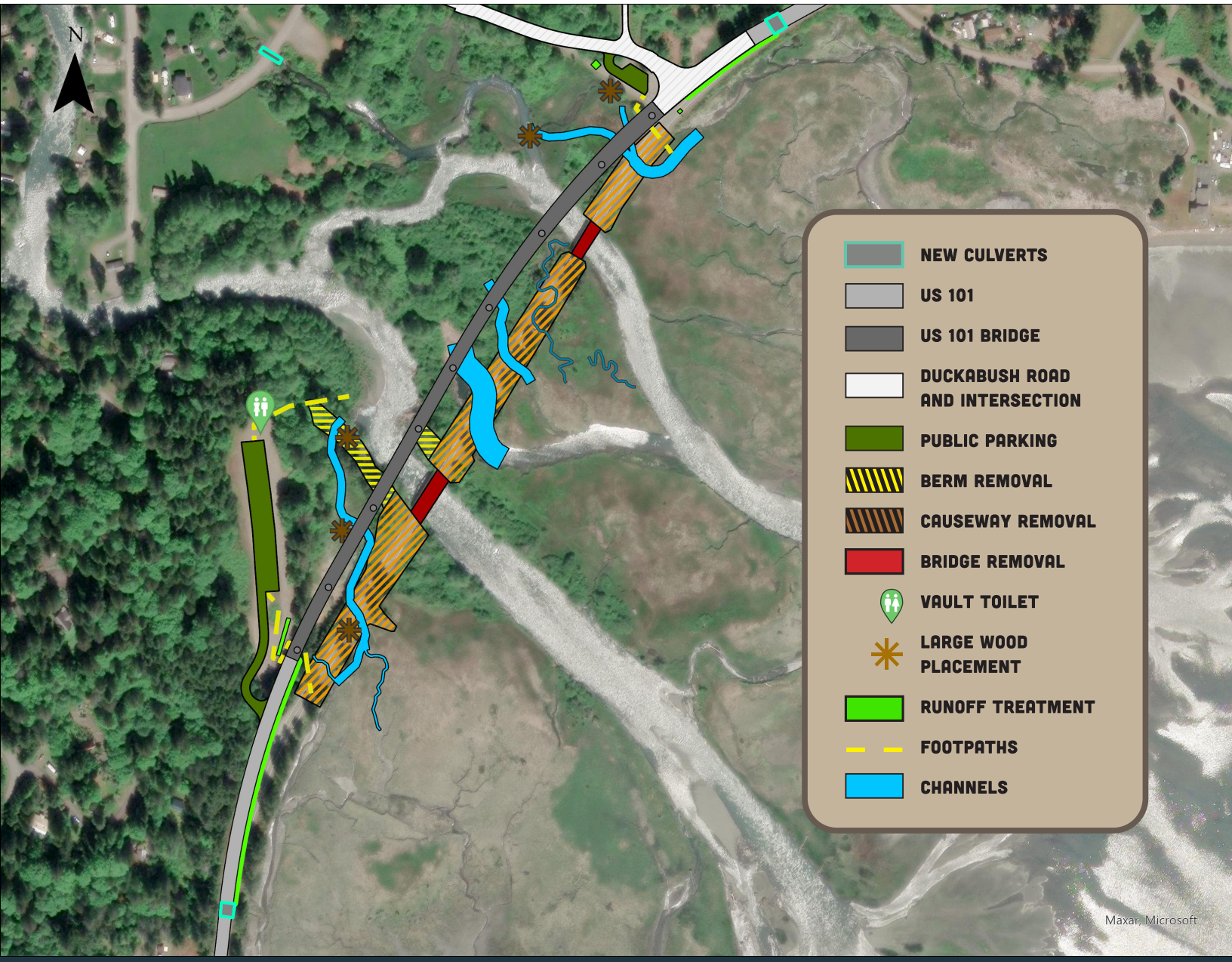
As funding becomes available, Mason PUD #1 will begin on-site work to move utilities out of the future construction work zone.

PROJECT 65% DESIGN OVERVIEW:

US 101 will be elevated over the Duckabush Estuary on a new 1,613-foot-long estuary-spanning bridge. This will allow the Duckabush River to reconnect with its historic floodplain resulting in more channel area to support salmon and other local species. Allowing the river room to flow reduces backwater flooding impacts and improves the estuary's natural resilience to rising sea levels and high-tide events. Elevating the highway creates habitat connectivity and wildlife passage underneath the roadway for animals such as elk and bear. The modernized highway design will meet current safety standards.

PROJECT TIMELINE

- ✓ *Feasibility (2016)*
- ● *Design (2019-2025)*
- ○ *Contract Award (TBD)*
- ○ *Construction*
- ○ *Complete*



MORE PROJECT INFORMATION AVAILABLE AT:

- pnwsalmoncenter.org/duckabush-restoration-project
- wdfw.wa.gov/duckabush