

WAHKIAKUM CONSERVATION DISTRICT

2024-25 Featured accomplishment

BEFORE



Pre Project: Bank to be restored. Note Pile in river riverbank location 5 years ago.

AFTER



Post Project: Treated bank, bank shaping, debris jams, and erosion control fabrics.

Resource concern

Loss of riparian function has allowed for accelerated streambank erosion along 800 feet of the Grays River. This project represents Phase Three working with a local landowner. Accelerated erosion limited the ability to effectively establish woody riparian vegetation. Phase Three utilized Riparian Grant Program funds to implement the project. Four hundred feet of riverbank was sloped and protected with erosion control fabrics. An approximate 180-foot-wide riparian buffer was planted.

Featured project

Four hundred feet of riverbank was sloped and protected from erosion by installing erosion control fabrics. Four debris jam structures were installed to deflect energy from the treated riverbank. Four additional log barb structures were installed to create fish habitat. Three and one-half acres were planted with 1,450 plants to restore riparian buffer habitat.

Costs & partners

This project was funded through the Washington State Conservation Commission's Riparian Grant Program (District-Implemented Projects). Project costs totaled approximately \$38,000, covering materials, construction, planting, deployment, and monitoring.

Other accomplishments



Gibson Wilson Creek Restoration. Installed piling structures and landowner saturated creek bank with willow cuttings.



Stevens Malone Creek Restoration. Installed wood structures and encouraged landowner to plant streambanks.