



Instream Habitat for Summer Steelhead

The Palouse Conservation District is working with landowners who are interested in protecting and restoring critical habitat for ESA listed summer steelhead. Grants are available through the Salmon Recovery Funding Board and also the Department of Ecology Floodplain Protection Program.

Additionally Ecological Research Inc. out of Logan Utah has been doing Beaver Dam Analog Structures that store water and also provide excellent steelhead habitat in Pataha Creek. We are looking for landowners who are interested in possibly bringing back beavers to some of our local watersheds and improving instream habitat for steelhead.

Landowner Benefits with ESA listed Steelhead

- Eligible participants will receive technical and financial assistance to implement habitat projects.
- Recovering and protecting habitat for steelhead is 100% covered by grants in eligible streams.
- Most of the projects are documented to store water and keep it in watersheds longer by hyperic connection.
- Both instream structures and beaver dam analogs help recovery the riparian areas with increased riparian species.
- Beavers do feed on certain plant species but having them working on structures will store water and promote the development of off-channel habitat.



Eligibility

- Eligible landowners need documented steelhead presence within streams on their property.
- Landowner or producers who have steelhead streams and are interested in more complex instream and riparian habitat with either placing instream structures or possibly utilizing beaver dam analogs just need to contact the Palouse CD.





How it Works

- Landowners voluntarily sign up with one of Palouse CD employees and a site visit is scheduled to address objectives and resource concerns.
- A local conservation planner will work with you to design a plan for the objectives and needs of the landowner and meets grant requirements.



PCD Key Eligible Practices:

- Conservation Tillage: Mulch-Till, No Till/ Direct seed, Precision Agriculture, Nutrient Management, Integrated Pest Management, plus additional options through EQIP and CSP

- Riparian Forest Buffers: native trees and vegetation bordering a river or stream

- Riparian Buffers: band of vegetation planted on marginal pastureland that is adjacent to wetlands.

- Grass Filter Strips: strips of grassy vegetation planted along stream segments

- Fencing and watering facility options

- Wildlife Habitat Management

- Channel Stabilization, Structure for Water Control, Streambank and Shoreline protection

- ESA Instream Habitat Projects in eligible streams.

If you are interested in steelhead or beaver restoration projects or would like more information please contact **Bradley Johnson** at the Palouse Conservation District.

509-332-4101 ext. 6

bradleyj@palolusecd.org