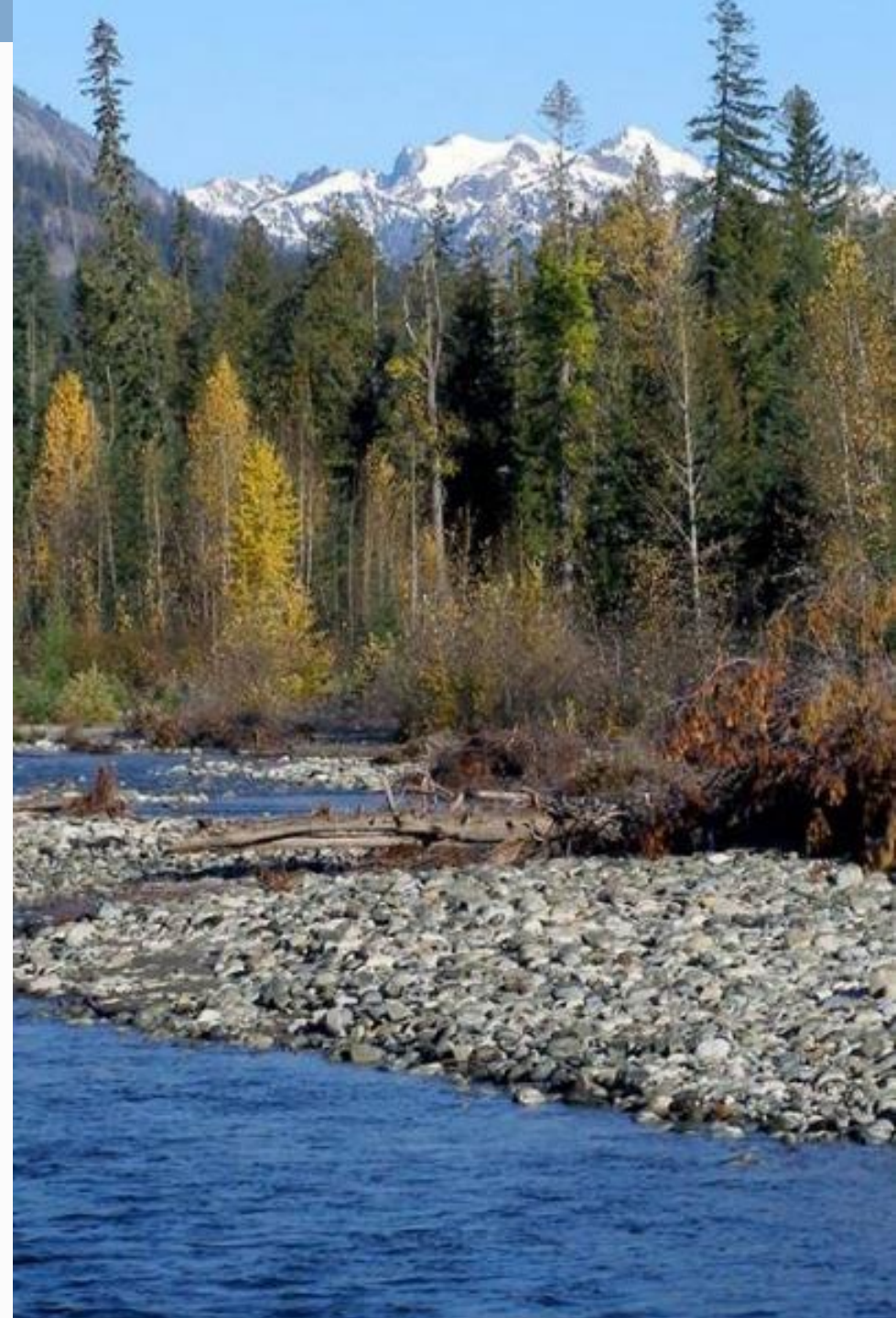


DEPARTMENT OF
ECOLOGY
State of Washington

2024 Streamflow Restoration Grant Round Update

Streamflow Restoration Competitive Grants Overview

- **15 Year Competitive Grant Program**
\$300 M Legislatively Authorized
 - Pilot Round (2018/2019)
 - 2nd Round (2020)
 - 3rd Round (2021/2022)
 - 4th Round (2023/2024) – Funding Offers: \$53.5M
- **Statewide Funding Opportunity**
- **Funding Rule**
 - Chapter 173-566 WAC
- **Funding Guidance**
 - Publication 23-11-015



Funding Priorities

- Projects that increase streamflow.
- Projects in adopted watershed plans.
- Projects in watersheds listed in the streamflow restoration law.
- Projects that benefit native fish or aquatic species.
- Projects that benefit threatened or endangered salmonids.

Touchet River Project, Dayton WA



Eligible Applicants

- Washington state agencies
- Local governments
- Quasi-governments in the state
- Federal agencies
- Tribal governments with reservation lands or treaty rights in Washington
- Non-profit organizations

Project Types



Water right acquisitions.



Water storage, (e.g. managed aquifer recharge, surface storage, cisterns, etc.)



Altered water management or infrastructure.



Watershed function, riparian and fish habitat improvement.



Feasibility studies.



Environmental monitoring.

Grant Round Timeline



Grant Round Results

Applicant Outreach and Assistance

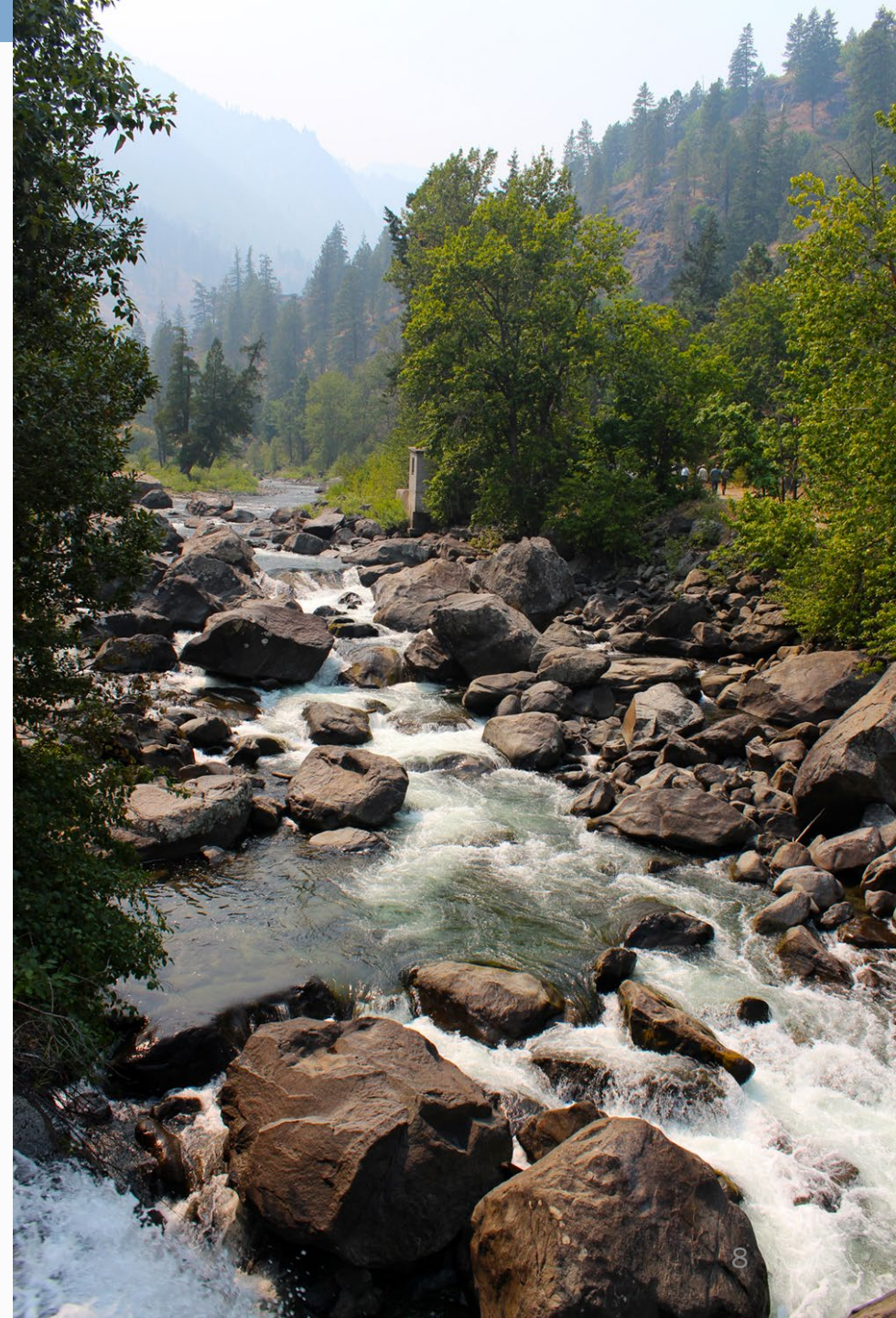
- Applicant Workshops:
 - Detailed overview of funding guidelines (eligibilities, application requirements, scoring criteria).
 - Four in-person workshops held
 - One virtual workshop held ([recorded](#))

- Pre-Application Meetings

Region	Pre-App Meetings	Apps Received
CRO	12	10
ERO	8	6
NWRO	11	6
SWRO	16	12
Grand Total	47	34

Pre-Application Meetings

- Discuss project with Ecology prior to applying.
- Required for water right acquisition projects.
- Optional for all other projects but encouraged for:
 - Land acquisition
 - Managed aquifer recharge
 - Aquifer storage recovery
 - Groundwater augmentation
 - Stormwater infiltration



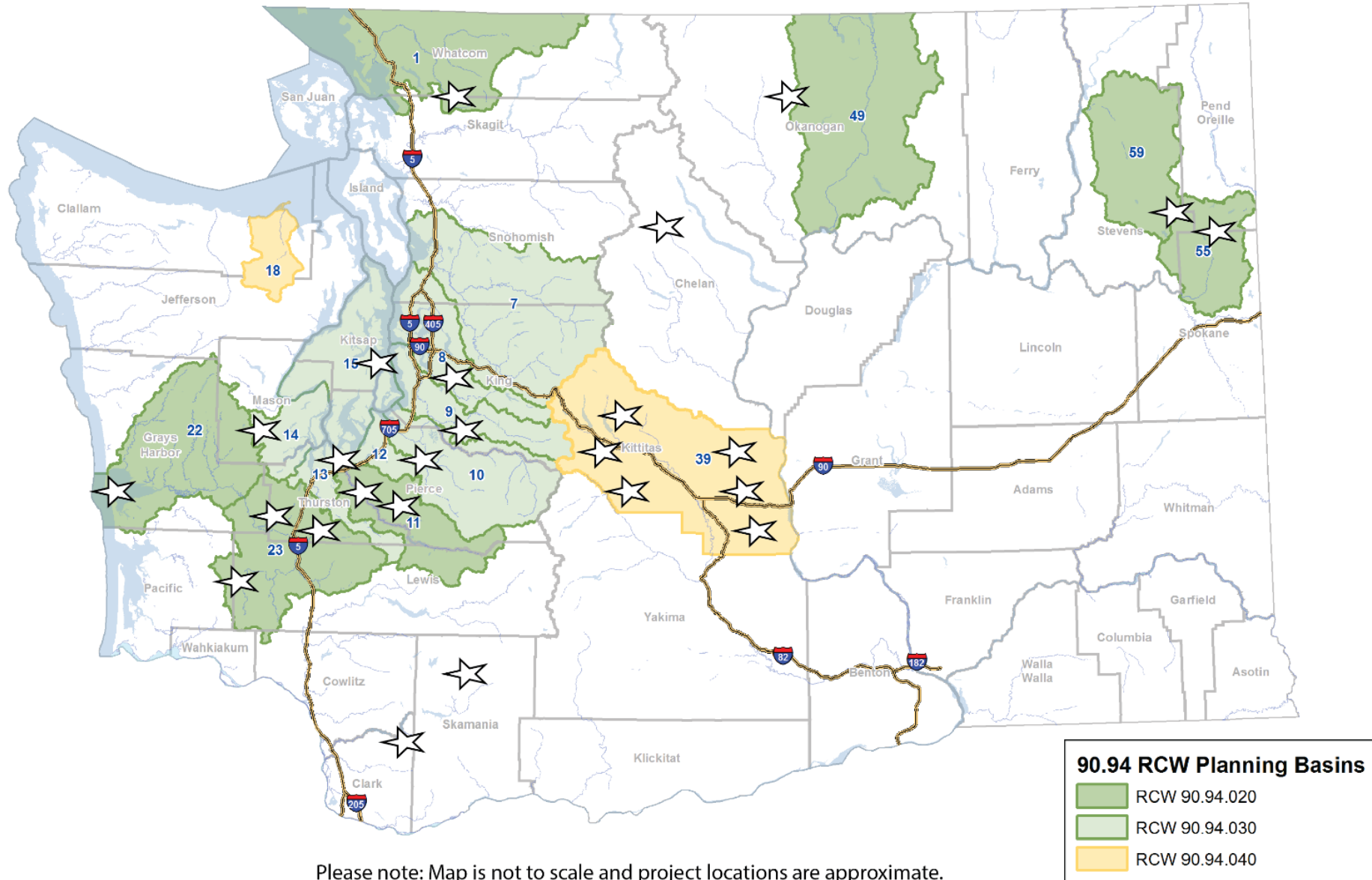
Grant Round Results

- See [Publication #24-11-003](#) for a summary of each application received and final ranked project list.

Region	Applications Received	Funds Requested	Selected Projects	Funding Offered
Central	10	\$20.7M	9	\$20.6M
Eastern	6	\$4.4M	2	\$0.6M
Northwest	6	\$13.0M	3	\$8.4M
Southwest	12	\$25.1M	11	\$23.9M
Grand Total	34	\$63.2M	25	\$53.5M



Projects Offered Funding



Please note: Map is not to scale and project locations are approximate.



2024 Project Highlights

Restoring Streamflow After Wildfire in WRIA's 48 & 49

WRIA 48, 49	Methow, Okanogan watersheds
Organization Name:	Methow Salmon Recovery Foundation
Amount Offered:	\$1,186,233
Application Number:	WRSRP-2024-MSRF-00237
Project Type(s):	Watershed Function, Riparian, and Fish Habitat Improvement
Project Description:	MBP proposes to restore streamflow and floodplain connection in degraded stream channels impacted by fire in seven sub-basins of the Okanogan and Methow River watersheds using process-based restoration. Strategies include beaver dam analog and post assisted log structure installations, repair of derelict beaver dams, wood placement, riparian planting, and beaver translocation. Broad collaboration with state, federal, and private partners make this scalable restoration proposal feasible.



Final Rank: 1

Restoring Streamflow After Wildfire in WRIA's 48 & 49

- Processed-Based Streamflow Restoration
 - Wood Loading
 - Beaver Dam Analogs (BDAs)
 - Post Assisted Log Structures
 - Beaver Dam Repair
 - Riparian Planting
 - Beaver Reintroduction
- Project is in the adopted WRIA 49 Watershed Plan prepared under RCW 90.94.020.



Project Photo: Year two BDA structure.

Dewatto River Riparian Protection

WRIA 15

Kitsap watershed

Organization Name:

Hood Canal Salmon Enhancement Group

Amount Requested:

\$1,560,450

Application Number:

WRSRP-2024-HoCSEG-00254

Project Type(s):

Watershed Function, Riparian, and Fish Habitat Improvement

Project Description:

The Dewatto River Riparian Protection project will acquire up to 162 acres in the Dewatto watershed to protect quality salmon habitat and prevent development of adjacent uplands. The acquisition will conserve the ecological integrity of a portion of the Dewatto mainstem and the majority of one of its tributary watersheds in WRIA 15. The project will benefit ESA-listed Hood Canal Summer Chum and Puget Sound steelhead, as well as coho, fall Chinook, fall chum, and coastal cutthroat trout.



Final Rank: 2





Dewatto River Riparian Protection Parcel Map

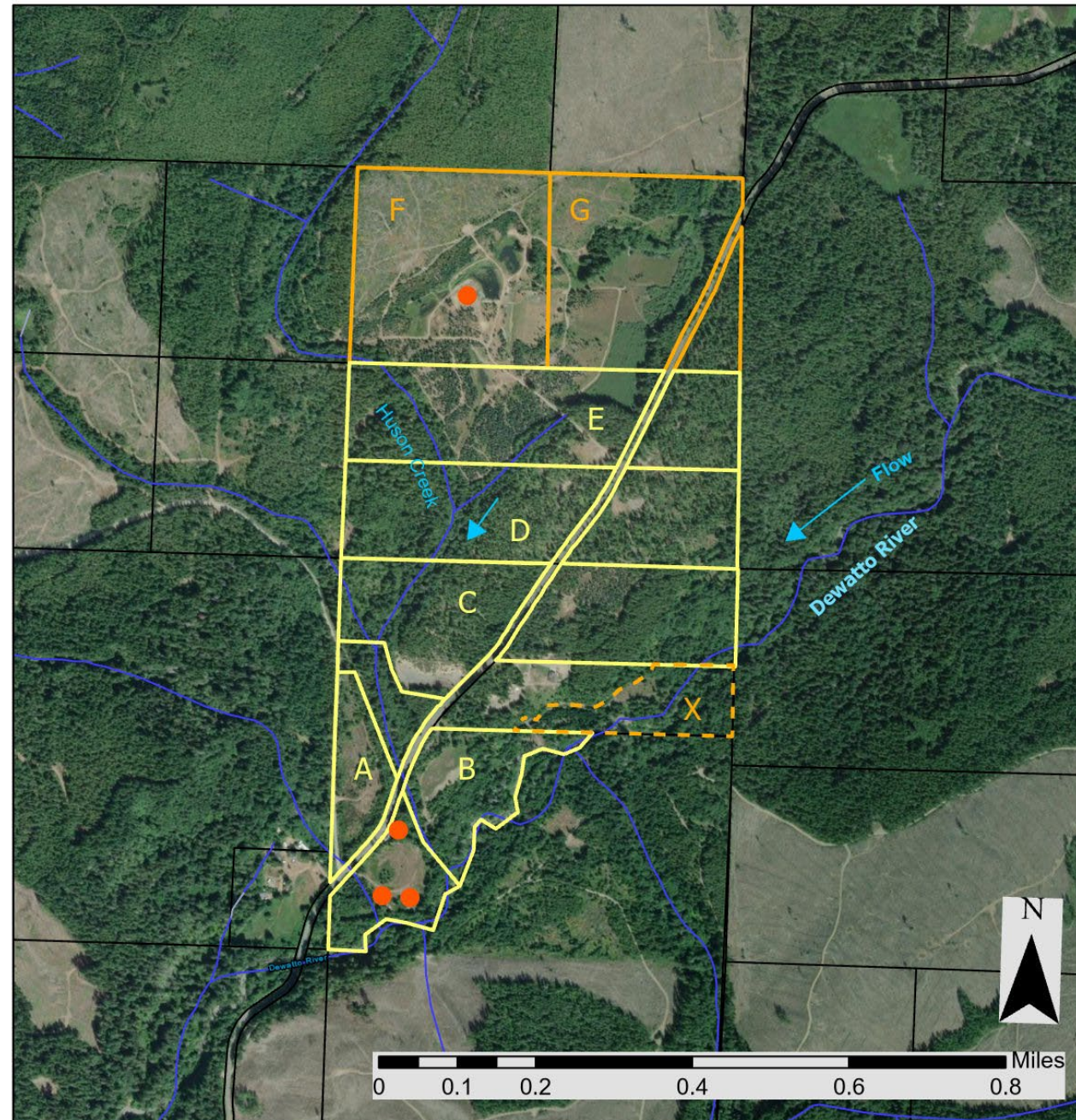
A - E = Phase 1

F - G = Phase 2

X = BLA or easement

Legend

-  Target Parcels
-  Streams
-  Structures



Manastash Creek Water Right Acquisition

WRIA 39

Upper Yakima watershed

Organization Name:

Trout Unlimited

Amount Requested:

\$199,250

Application Number:

WRSRP-2024-TroUnl-00261

Project Type(s):

Water Right Acquisition

Project Description:



Trout Unlimited will acquire two second class water rights to improve Manastash Creek streamflow by up to 571.5 ac-ft/yr (Qi max est. range 1.5 - 1.9 cfs) from approx. RM5.6-2.4 (primary reach only) April 1 – October 31. Improved flows will benefit ESA-threatened Steelhead, resident Rainbow and Westslope Cutthroat trout, and Coho and Chinook salmon. Water will be transferred to the Trust Water Rights Program.

Final Rank: 3


Manastash Creek Water Right Acquisition

Unique Acquisition:

- Second class water rights
- Purchasing non-consumptive water to protect instream for reach specific benefits
- Overlapping (stacked) places of use allow water user to rely solely on irrigation district water and sell underlying water rights
- Project benefits:
 - Flows in Manastash are improved and more standard
 - Simplified out-of-stream water use/management
 - Benefits ESA-threatened Steelhead, resident Rainbow and Westslope Cutthroat trout, and Coho and Chinook salmon



Manastash Creek Flow Restoration Through KRD Water Conservation

WRIA 39	Upper Yakima watershed
Organization Name:	Kittitas Reclamation District
Amount Offered:	\$4,000,000
Application Number:	WRSRP-2024-KittRD-00245
Project Type(s):	Altered Water Management or Infrastructure
Project Description:	The Kittitas Reclamation District South Branch Canal Manastash Supplementation Piping Project will eliminate water loss in a 3,579-foot section of canal. The entirety of the 409 acre-feet of conserved water will be delivered to Manastash Creek through an allocation, management, and protection agreement. Manastash Creek provides important salmonid habitat but is currently flow impaired. Climate change and urbanization can also be mitigated through implementation of this shovel-ready project.
	
Final Rank: 4	



2019 Streamflow Grant
Photos: South Branch
Canal Piping Project
\$2M



2024 Grant Proposal
Tasks: \$4M

- Project Administration
- Construction

Online Resources

- Webpage: ecology.wa.gov/streamflowgrants
 - Applicant and Grant Recipient resources.
 - Summary information for all grant rounds
 - Sign up for email list!

Boise Creek Streamflow Restoration Project





Thank you!

Email: sfrprjgrants@ecy.wa.gov

Webpages:

ecology.wa.gov/StreamflowRestoration

ecology.wa.gov/StreamflowGrants