

ANNUAL REPORT: FY 2017 - 2018

Working with willing landowners to improve water quality and fish habitat throughout the Umpqua Basin

Dear Friends, Partners and Supporters,

At the Partnership for the Umpqua Rivers we always have been and always will be dedicated to improving and restoring fish habitat and water quality throughout the Umpqua Basin. Despite many challenges, 2017-2018 was another productive year at PUR and we are eager to share some of our highlights from the year.

This last couple of years have been marked by severe fire and drought conditions, making our work that much more interesting. The effectiveness of our work is predicated on adequate water conditions (quality and quantity) in order to facilitate healthy and productive watershed function. This seemingly "New Norm" has become a constant topic of discussion between the Staff, Board Members, and our partners.

That said, we continue to strive to make the "Land of Umpqua" a better place for people and fish. Our work this year was highlighted by several successful instream restoration projects and continued water quality monitoring across the basin. Of particular note, our restoration and monitoring efforts in Rice Creek have been phenomenal in bringing our restoration and monitoring programs together on a specific project. Finally, we are proud of our efforts to initiate and develop larger collaborative initiatives within the basin and look forward to see what future opportunities arises.

Thank you for your support and we look forward to seeing you out in the Umpqua this coming year.

Darin McMichael

Eric Riley

Darin McMichael Board President Eric Riley Executive Director

Mission Statement

Through collaboration with diverse participants, the Partnership for the Umpqua Rivers maintains and improves water quality & fish populations from source to sea in the streams of the Umpqua.

We educate people about the value of healthy streams; we work with willing landowners to improve stream conditions; we monitor the health of the streams and their fish populations.

Through these actions the Partnership contributes to the ecological and economic well-being of the basin.

FY17-18 DIRECTORS

Walt Gayner
Agriculture

Bryan Nelson Timber

Chris Boice
Douglas County

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Rhonda Black Special Districts

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At-Large

Thomas McGregor Education

Blair Nash Special Districts

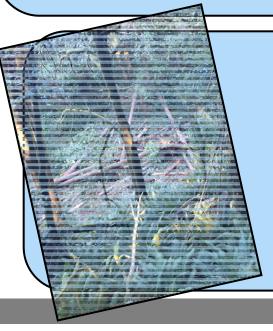
Darin McMichael, President *Timber*

Annual Accomplishments & Highlights



The Water Quality Monitoring Program continues to collect water quality samples throughout the Umpqua Basin. The staff has worked diligently during the year focusing on collecting samples in the Lower South Umpqua, Calapooya, Lower North Umpqua and Upper Umpqua 5th Fields. Also, water quality sampling was done in the South Umpqua Watershed to maintain reference sites for long term trend analysis. Additionally, we continued collecting water samples as part of the ODA Pesticide Stewardship Program. Finally, we completed our third year of work on the multicomponent Rice Creek Effectiveness Monitoring Project.

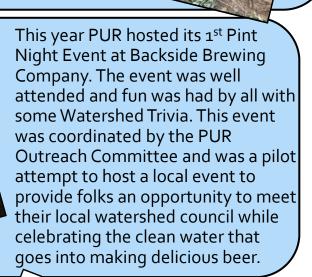
The Fish Eggs to Fry Program remained strong this last year with PUR partnering with ODFW and 7 local schools, in 14 classrooms. This project is an excellent way for 2nd and 3rd grade students to learn about the salmon life cycle and the importance of clean water and quality habitat. This picture shows 2nd grade student preparing their edible habitat display. These displays use graham crackers and frosting to depict the stream and other items like candied rocks, Swedish fish, pretzels and gummy bears are used to depict the habitat scene. Prior to eating their habitat display, the students describe the details of what they have portrayed.



The 2nd Phase of the Mehl Creek Restoration Project was completed the with the placement of large wood into the stream. A line pulling machine was used to pull both whole and cut trees into Mehl Creek on the downstream end of the project site. Access to the site was limited, requiring the specialized line pulling equipment. The results of the project proved beneficial by increasing cover and rearing habitat in this reach of the project. Additionally, the large wood provided increased access to floodplain areas, critical to juvenile winter survival.

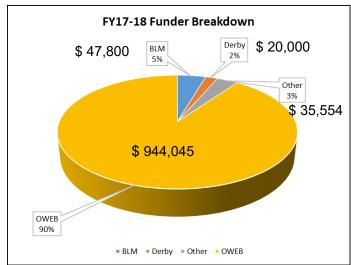
Annual Accomplishments & Highlights (cont.)

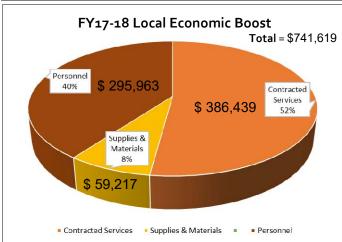
In partnership with the Roseburg District BLM, the Little Wolf Creek Culvert project was completed. This project replaced an old, undersized culvert with an appropriately sized culvert with natural materials in the bottom. This project improved access to this tributary stream which provides spawning and rearing habitat for Oregon Coast Coho, Winter Steelhead and other native fish. Restoration in the Wolf Creek Watershed has been a long-term collaborative effort between PUR and the BLM.



The Rice Creek Instream Restoration Project was completed this year on the Kennerly Ranch. This project, which placed logs and boulders into Rice Creek, was designed to improve summer and winter rearing habitat and provide overall stream complexity. The stream reach lacked large wood which is critical to salmonid survival and the overall productivity of a stream.

Financial Position







Artist, Bruce Koike, demonstrated the art of Gyotaku, the traditional Japanese art of recording a fisherman's catch at the PUR Annual Meeting.

TOTAL GRANTS AWARDED FY17-18: **19**

TOTAL GRANT FUNDING AWARDED FY 17-18: **\$ 1,047,399**



List of Partners/Funders

Oregon Watershed Enhancement Board Roseburg District BLM Coos Bay District BLM Medford District BLM Roseburg Resources Co. Oregon Department of Fish & Wildlife The Cow Creek Band of Umpqua Tribe of Indians Umpqua Fishery Enhancement Derby Umpqua Soil & Water Conservation District Douglas Soil and Water Conservation District Umpqua National Forest The Autzen Foundation Elk Creek Watershed Council Smith River Watershed Council Department of Environmental Quality Lone Rock Timber Industry Weyerhaeuser Oregon Department of Forestry Army Corps of Engineers National Marine Fishery Service Natural Resource Conservation Service Don Porior Engineering Kevin Saylor Excavating, Inc. Sigfridson Construction, Inc. Rundell, Inc. Blue Ridge Timber Cutting, Inc. Board of Directors, Officers, and Members of PUR The Partnership for the Umpqua Rivers (PUR) is a 501(c)(3) organization based in Roseburg, Oregon that has been dedicated to improving the ecological and economic well-being of Douglas County through stream restoration and water quality monitoring since 1992.





Volunteer, Dave Swartzlander and Monitoring Coordinator, Sandy Lyon conducting habitat survey at our Rice Creek Effectiveness Monitoring Project.

Staff

Eric Riley Executive Director

Gilaine Wright Fiscal Manager

Terry Luecker Restoration Coordinator

Sandy Lyon Monitoring Coordinator

Joe Carnes Assistant Monitoring Coordinator/IT

Kim Stone Restoration Project Manager

Contractors

Amy Pinson Dumm Grant Writer

Nancy Geyer Outreach

Don Porior Engineer

Contact Us:

Umpquarivers.org 1758 NE Airport Rd. Roseburg, OR 97470 541/673-5756

Facebook: www.facebook.com/UmpquaRivers

Instagram: www.instagram.com/partnershipfortheumpquarivers/

Website: www.umpquaarivers.org



Board Members in action! Dale Greenley, Devon Johnson, and Walt Gayner holding the fort down at the DC Fair, August 2017.