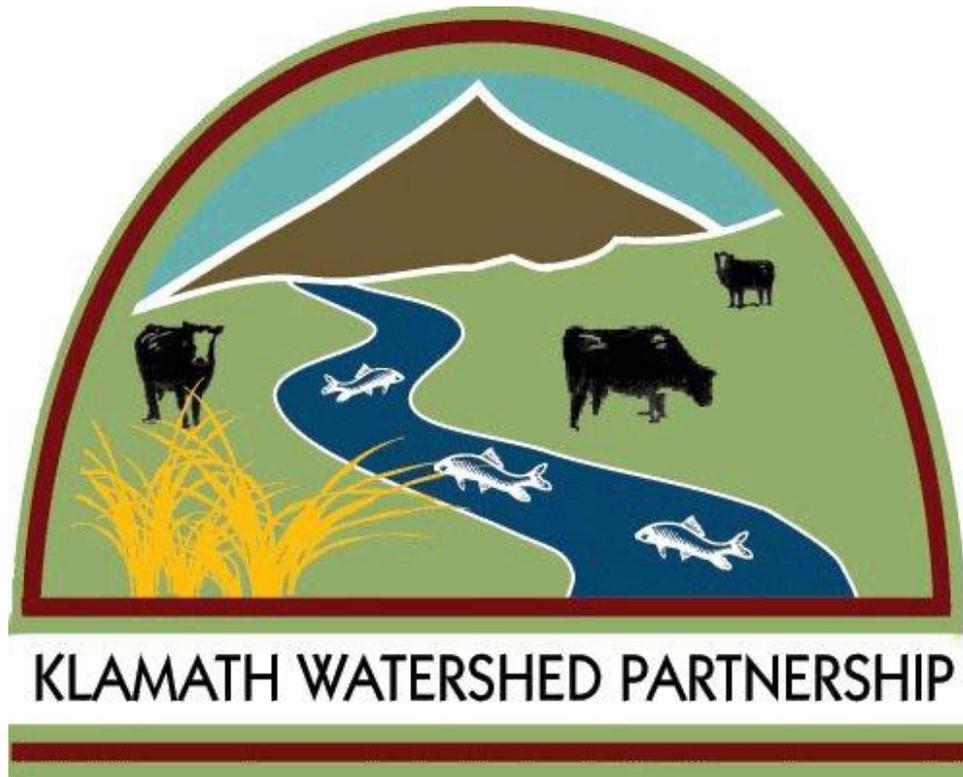


Klamath Watershed Partnership

2019 Annual Report

205 Riverside Drive, Suite C, Klamath Falls, Oregon 97601



Mission: To conserve, enhance and restore the natural resources of the Klamath Basin, while ensuring the long-term sustainability of the regional economy and local communities.

This report highlights many of the 2019 accomplishments of the staff and board at Klamath Watershed Partnership. To achieve the goals spelled out in our mission statement, the organizational activities are divided into the following four programs:

- Riparian Restoration/Fisheries Conservation
- Upland Watershed and Forest Health
- Outreach and Technical Assistance
- Irrigation Efficiency

Riparian Restoration/Fisheries Conservation



KWP staff and board identified several voluntary riparian restoration projects in 2019 and identified funding sources to complete that work. KWP also led several riparian fencing projects throughout the county in 2019. The goal is to assist with cattle management and provide more effective riparian grazing options that reduce grazing pressure along the riparian zone to improve water quality while keeping ranchers operations viable in the process.

KWP works with a wide range of partners, including but not limited to: Oregon Watershed Enhancement Board, US Fish and Wildlife Service, Natural Resources Conservation Service, Klamath Soil and Water Conservation District, Oregon Department of Agriculture, Klamath Tribes, US Forest Service, Trout Unlimited, Oregon Department of Environmental Quality, The Nature Conservancy, Oregon Institute of Technology, Oregon Department of Forestry, Oregon Department of Fish and Wildlife, Green Diamond Resource Company, and many private farms and ranches throughout the county that make this work possible. Some photos and descriptions of examples of this work are included below.



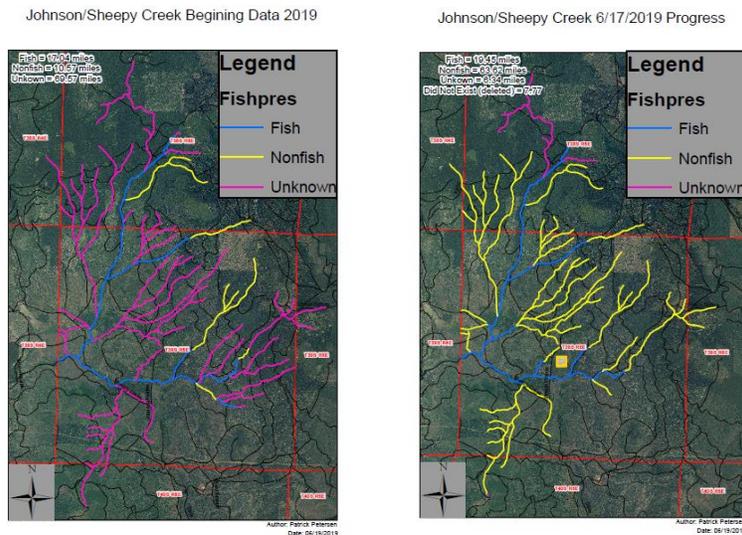
South Fork Sprague River, site of a streambank stabilization and fish habitat improvement project in 2019 with the support of OWEB and US Fish and Wildlife Service Partners Program.



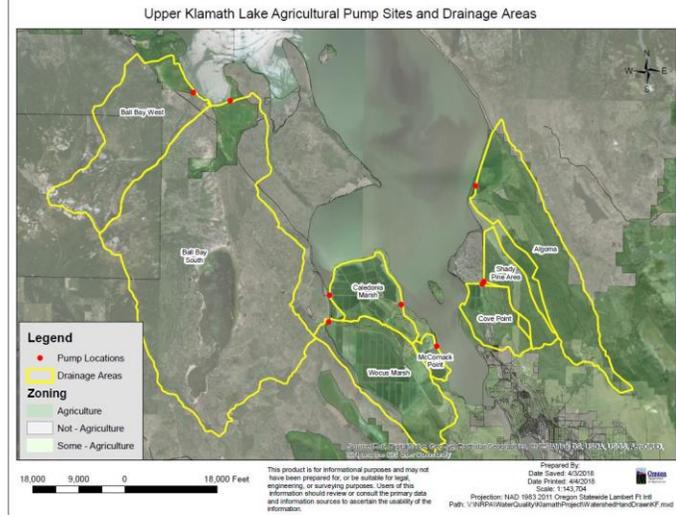
Oregon Institute of Technology and US Fish and Wildlife Service have partnered with KWP to improve methodology for the use of Beaver Dam Analogues and Post Assisted Log Structures, beaver-inspired restoration techniques. This effort continues into 2020, including the use of computer modeling, GIS analysis, drone information, and field surveys to address stream channel incision, creating more natural stream flows, and improving fish and wildlife habitat.



KWP installed riparian fencing on Long Creek, important Bull Trout habitat, with the support of Green Diamond and US Fish and Wildlife Service Partners Program. Fencing featured water gaps with lift fencing for stream crossings.



The Stream Classification Database work continued in 2019, assisting Oregon Department of Forestry and Oregon Department of Fish and Wildlife with field work to provide updated mapping of the physical habitat characteristics of rivers and streams in the county. Another Oregon Watershed Enhancement Board grant application was submitted in 2019 with funding anticipated to continue through at least calendar year 2022.



Water Quality Improvements along Upper Klamath Lake have become a priority in the Upper Klamath Basin and KWP has been involved through restoration planning at Lakeside Farms, identification of restoration opportunities at Modoc Point, and technical assistance support in determining feasible solutions. This is a coordinated effort with many landowners, agencies, and private business interests working together to determine best options for success.



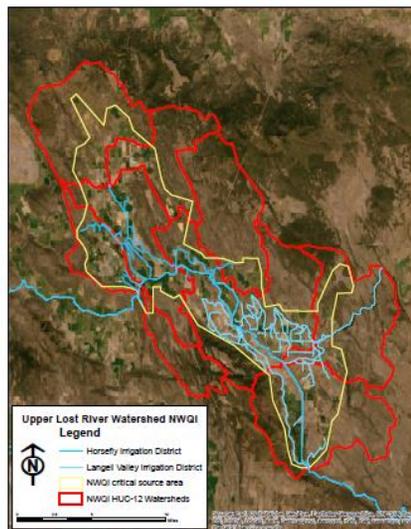
Delaney Forestry Services, Biological Carbon, and Oregon Department of Agriculture teamed with KWP to utilize IM-11 PacifiCorp funding in an effort to further implement pilot studies for biochar filtration of pumped water returning to the lake, slow filtration through irrigation ditches, and the overall feasibility of using biochar mixes to capture phosphorous and sediments to improve water quality. This project started in late 2019 and will continue through 2020.

What is the UKB WAP?

- An accessible planning and mapping tool to guide future restoration projects
- Voluntary and Non-regulatory
- Adaptive and update-able
- Harmonious with other regional planning efforts
- Accessible to partners while also sensitive to the needs of landowners to sustain their operations and ways of life.
- Has full buy-in from all WAP organizational partners



In 2019, KWP continued working with a group of conservation organizations to address large-scale planning in the Upper Klamath Basin. This partnership of Klamath Basin entities is known as the Upper Klamath Basin Watershed Action Plan Team (WAP Team). The WAP Team includes The Nature Conservancy (TNC), Trout Unlimited (TU), Klamath Watershed Partnership (KWP), The Klamath Tribes (TKT), Oregon Department of Environmental Quality (ODEQ), the US Fish and Wildlife Service Partners for Fish and Wildlife Program (USFWS), and the North Coast Regional Water Quality Control Board (Regional Water Board) in California. The WAP Team is committed to supporting voluntary restoration actions on private lands, while assisting farmers and ranchers who must contend with concerns of water quality and water availability.

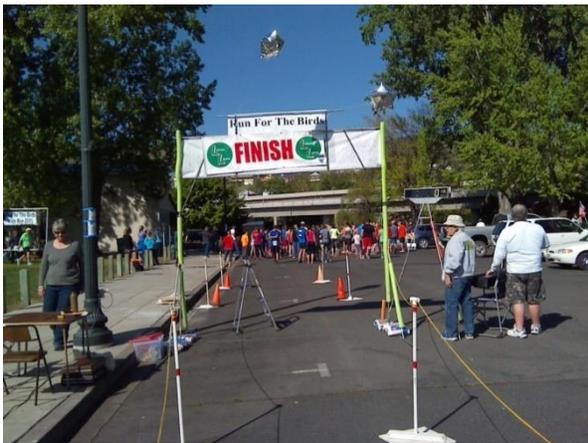


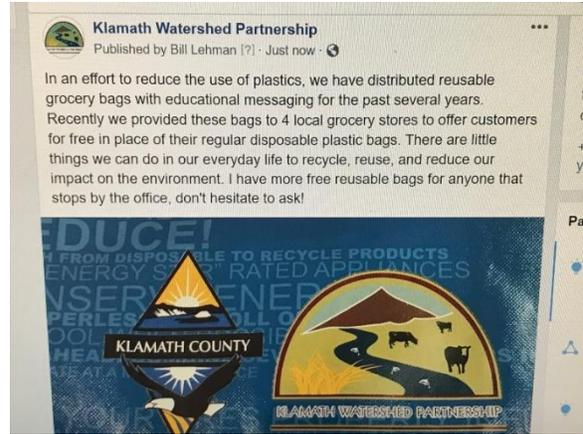
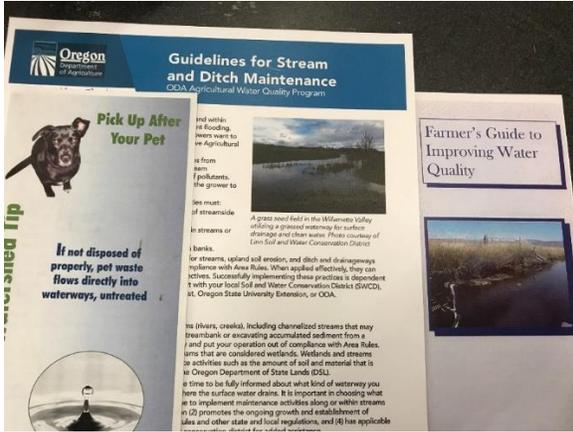
KWP strives to provide service throughout the Upper Klamath watershed, and the Lost River basin has received support through fencing and off-stream watering, additional water quality assistance, and more targeted funding with the help of NRCS, USFWS, and numerous dedicated landowners.

Outreach and Technical Assistance



Outreach and education are a part of the technical assistance KWP provides to a wide array of stakeholders ranging from facilitators and politicians to funders and landowners implementing projects on the ground. Following is a list of some of the KWP efforts in this realm during 2019.





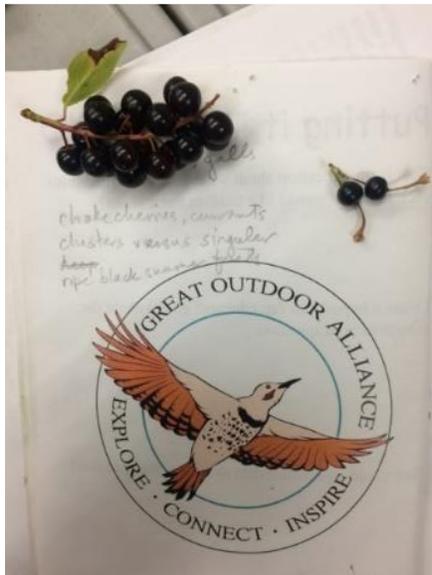
KWP completed a DEQ Nonpoint Source Pollution Education grant in 2019, with new outreach materials produced, including a reusable bag giveaway targeted at local grocery stores in Klamath Falls. This effort was completed in advance of plastic bag restrictions in Oregon to assist homeowners with alternative options, including an educational message, for their grocery needs.



The KWP office in the Chamber of Commerce continues to display NPS Pollution materials and a variety of flyers and brochures promoting watershed health. Additional curbside markers were put out in the community reminding people to consider their chemical and pollutant disposal as well as the drainage into our rivers and streams in Klamath County.



Once again KWP sponsored and organized the International Migratory Bird Day Festival in Klamath Falls during the month of May, 2019. The Great Outdoor Alliance support came to a close in late 2019, with successful education programs, hikes, and outreach provided throughout Klamath county.



Upland Watershed and Forest Health

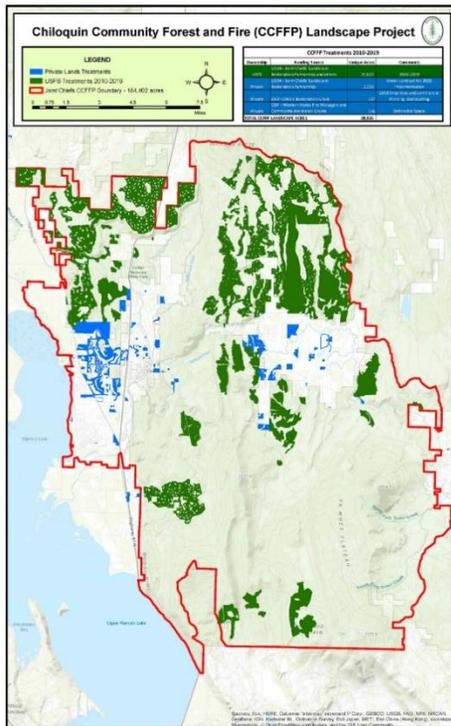
How we manage our upland fields and forests eventually affects our rivers and streams. KWP has made an effort to focus on upland opportunities for improvement, including grant writing and field work to improve forest health, increase juniper treatment, and weed management Klamath County.



KWP Project Manager Leigh Ann Vradenburg marks trees at a private lands treatment area as part of the Chiloquin Community Forest and Fire Project. Key partners include the U.S. Forest Service (USFS), Oregon State University Extension, Oregon Department of Forestry (ODF), Natural Resources Conservation Service (NRCS), and governmental and non-governmental members of the Klamath-Lake Forest Health Partnership (KLFHP).



The Klamath Lake Forest Health Partnership (KLFHP) is a cooperative network of diverse local and regional partners who have come together to address forestland management in the region. Within Klamath and Lake Counties, opportunities exist to address ecological restoration and stewardship needs while providing quality jobs for local workers and woody restoration byproducts for local manufacturing. Accomplishing this requires a new approach to natural resource stewardship: one that is locally-supported, incentive-driven, and relies on the power of solutions that integrate the environmental, economic, and social needs of communities.



Is your property ready for a WILDFIRE?

The Natural Resources Conservation Service has received funding to assist Chiloquin area land owners with more than 20 acres in conducting forest treatments to reduce wildfire risk.

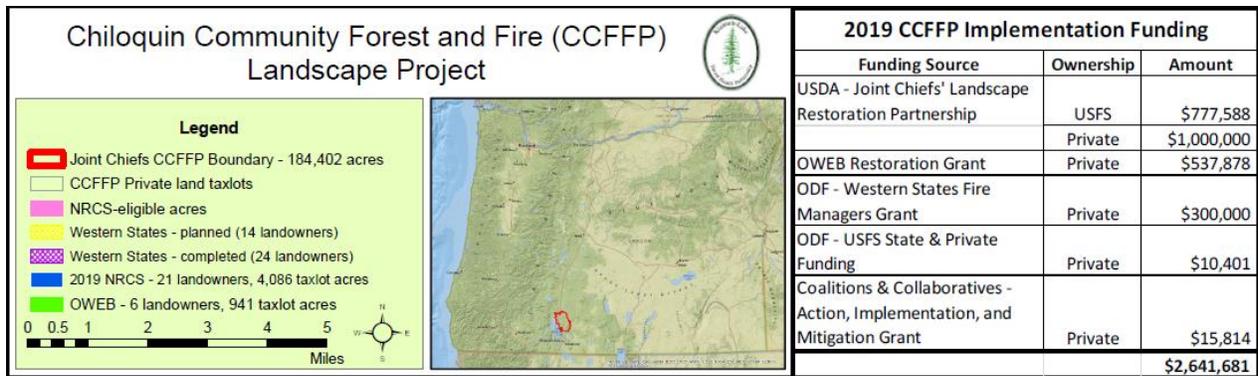
Learn more and sign up at an upcoming open house!

OPEN HOUSES

Friday, April 12, 4:00-6:00pm
and
Thursday, May 9, 4:00-6:00pm

Chiloquin Fire & Rescue Meeting Room
201 S. 1st Ave.

For more information, call 541-887-3505



The Chiloquin Community Forest and Fire Project (CCFFP) is a partnership effort between private landowners, federal and state agencies, and other partners. The purpose of the project is to achieve fire resistance, fire response, forest health, wildlife habitat, and grazing objectives on private lands on a landscape-level scale, across boundaries, with Fremont-Winema National Forest. Planning and implementing forest health and defensible space treatments across ownership boundaries will result in a landscape resilient to natural and human-caused disturbance.

We have completed forest health and fire risk mapping of private lands which provides landowners information on forest health and recommended treatments to reduce risk, and can be used to write a land management plan. Through 2019 KLFHP members have acquired \$2.6 million in grant funds to complete forest treatments on private property to reduce the risk of wildfire and manage for more natural forest ecology. An additional \$2 million is secured for 2020-2021. In 2019, KWP conducted thinning and brush clearing on more than 600 acres in the CCFFP with a grant from the Oregon Watershed Enhancement Board.

You can have a
woodland that
is **healthy** and
fire resilient.

**The Chiloquin
Community Forest
and Fire Project
can help!**



KWP received a grant from Coalitions and Collaboratives, Inc. (COCO), a Colorado-based non-profit, to purchase a Brush Blazer utilized by the staff at Oregon Department of Forestry to mechanically improve healthy forest mosaics and reduce fire risk.



Before Brush Blazer Work



After Brush Blazer Work



The Gerber Watershed Enhancement Project continues to leverage outreach and planning by the NRCS, Klamath Soil and Water Conservation District (KSWCD), KWP, and ODF to reduce overstocked forests and western juniper density on 3,264 acres of private lands to improve watershed health, mule deer habitat, and land productivity.



KWP continues to support landowners with noxious weed treatment including informational support as well as funding to the Klamath County Weed Program intended to help manage a variety of invasive upland and riparian plants.

Irrigation Efficiency

KWP Water Savings Program 2019 calendar year, progress update

In the summer of 2015, the KWP Energy and Water Savings Program was established with the help of grant support provided by Sustainable Northwest and Prosper, with technical assistance from Wy'East RC&D and Energy Trust of Oregon. With this collaborative support, KWP has provided the farming and ranching communities in rural Klamath County with outreach and education programs, on-farm technical assistance, as well as grant funding support specific to energy and water conservation projects. KWP maintains a list of renewable energy assistance programs specific to irrigation and continues to write grants for these alternative energy options in the Upper Klamath Basin.



KWP Executive Director Bill Lehman leads a tour of the Modoc Point Irrigation District at the Energy Trust and Sustainable Northwest Fall Energy Symposium, October 17th, 2019. Support for the 2018 Modoc Point Modernization Plan led to the district signing a contract with Farmers Conservation Alliance in 2019 in an effort to identify irrigation improvement opportunities.



KWP continues to provide funding of irrigation improvements that save both water and energy for individual farms as well as for residents throughout the county. Conservation is wise use!

Summary Balance Sheet as of January 6, 2020

ASSETS

Current Assets	
Checking/Savings	67,215.35
Accounts Receivable	17,309.87
Other Current Assets	2,102.99
Total Current Assets	<u>105,730.10</u>
Fixed Assets	<u>15,963.00</u>
TOTAL ASSETS	<u>121,693.10</u>

LIABILITIES & EQUITY

Liabilities	
Current Liabilities	
Accounts Payable	0.00
Other Current	
Liabilities	<u>11,778.24</u>
Total Current	
Liabilities	<u>11,778.24</u>
Total Liabilities	11,778.24
Equity	<u>109,914.86</u>
TOTAL LIABILITIES &	
EQUITY	87,421.87