


APPLEGATE PARTNERSHIP & WATERSHED COUNCIL

A N N U A L R E P O R T

2022-2023



**APPLEGATE
PARTNERSHIP**
& Watershed Council



Promoting ecological, economic and community well-being in the Applegate watershed through on-the-ground projects and strategic collaborations.

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A MESSAGE FROM OUR EXECUTIVE DIRECTOR

Greetings,

The Applegate Partnership & Watershed Council reached its 30th year as an organization in 2022. What an accomplishment. In 2025, we will celebrate 30 years as a Watershed Council working to support the goals and objectives of the Oregon Plan for Salmon and Watersheds through partnerships with landowners.

Our programs are focused on paths that intersect between the natural world and human relationships. We want to help foster solutions that benefit both.

I hope this report will provide you with information about the APWC programs that provides you with a spark of excitement for our watershed, its possibilities, and how you can become involved through projects or volunteer opportunities, especially at Cantrall Buckley Park and Provolt Recreation Site.

Warm regards,



Janelle Dunlevy





STAFF AND BOARD

STAFF MEMBERS

Janelle Dunlevy
Executive Director

Luke Wimmer
Aquatic Restoration Project Manager

Nathan Gehres
Habitat Restoration Project Manager

Caleb Galloway
Riparian Restoration Project Manager

Eva King
Education & Outreach Program Director

Aaron Krikava
Prescribed Burn Program Director

Liz Bardon
Office Administrator

BOARD OF DIRECTORS

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Emeritus Board Member

Geoff Becker
Board Chair

David Russell
Vice Chair

Barbara Summerhawk
Secretary & Treasurer

Kirsten Shockey
Executive Board Member

Janis Mohr-Tipton
Executive Board Member

Mary Buckley-Mikkelsen
Mel Wann
Alan Journet
Heidi Martins
Chas Rogers

AQUATIC HABITAT RESTORATION

COMPLETED PROJECTS

APWC was able to complete several aquatic restoration projects in 2022-2023 - the West Evans Tributary Improvements Project, Cheney Creek Large Wood Project, and the Lamprey Passage Improvement Project. The West Evans and Cheney Creek projects aimed to improve salmon spawning and rearing habitat by placing large logs in-stream to create deep pools, protective cover, and resting areas which are essential for salmon upstream migration and juvenile rearing. The lamprey project focused on improving upstream passage over concrete structures.



4 miles of improved salmon spawning and rearing habitat



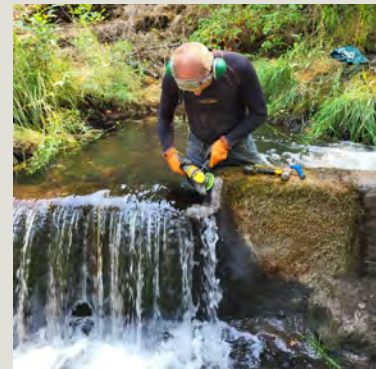
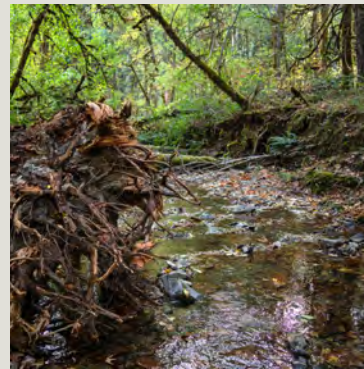
450 pieces of large wood placed in 4 streams



6 miles of improved stream habitat



5 concrete dams modified for upstream lamprey passage



IN-PROGRESS PROJECTS

APWC has several projects currently in progress or in the planning and design phase. Two of these projects are scheduled for construction in 2024, but have taken numerous years of preparation throughout 2022-2023. The main goal of these projects is to help native migratory fish move through the Applegate watershed to complete their life cycle while also improving irrigation efficiency for water users.



Watts Toppins Dam Fish Passage Improvement Project



Laurel Hill Push-Up Dam Fish Passage Project



Upper Phillips Irrigation Efficiency Improvement Project



Cheney Creek & Iron Creek Box Culvert Replacements

PARTNERS AND FUNDERS

Lone Rock Timber Company • Middle Rogue Steelheaders • National Fish Habitat Partnership • National Oceanic & Atmospheric Association • Oregon Watershed Enhancement Board • Rogue Basin Partnership • Silver Butte Timber Company • US Fish & Wildlife Service • US Bureau of Land Management • Wild Salmon Center

UPLAND & RIPARIAN HABITAT RESTORATION

UPLAND & FUELS PROJECTS

APWC participated in two projects aimed at reducing the impact of fire in the Applegate - the Middle Applegate Fuels Reduction Project and the Prescription for Safety Project. Both of these projects involved fuels reduction to decrease the risk of severe wildfires. APWC also supports the Rogue Valley Prescribed Burn Association with coordination staff. RVPBA successfully completed five prescribed burns covering 32 acres in three counties, hosted two workshops on water handling equipment & controlled burn site evaluation, and presented on the formation of local prescribed burn associations in six different counties. RVPBA is the first prescribed burn association in Oregon.



5 understory burns across 32 acres



2 community workshops



120 prescribed burn participants



36 structures protected



RIPARIAN PROJECTS

APWC continued its riparian restoration maintenance and plantings at the Provolt Recreation Site, which will continue into next year. Our Cheney Creek Large Wood Project also helped improve the riparian area along the creek through trash and invasive species removal along with the placement of tank traps to deter off-road vehicles.



1,500 native tree & shrubs planted



30 yards of trash removed



7 acres of invasive plants removed



3 miles of riparian improvement

PARTNERS AND FUNDERS

Applegate Fire District #9 • Cascadia Fire Service • Firebrand Resiliency Collective • Fire Learning Network • Griffin Creek Fire Company • Illinois Valley Fire Resiliency Oversight Group • Jackson County Fire District #5 • Jackson Soil & Water Conservation District • Knight Fire & Rescue Consulting • KS Wild • National Resource Conservation Service • Middle Rogue Steelheaders • The Nature Conservancy • Northwest Youth Corps • Oregon Department of Forestry • Oregon Prescribed Fire Council • Oregon State University Extension • Oregon Watershed Enhancement Board • Rural Metro Fire Department • Sustainable Northwest • Southern Oregon Flyfishers • Southern Oregon Forest Restoration Collaborative • US Bureau of Land Management

EDUCATION & OUTREACH

EDUCATION PROGRAMS

APWC greatly expanded its educational offerings in 2022 and 2023. Two comprehensive outdoor education programs, Applegate Outdoor School and Grow Youth, and single day field trips allowed APWC to provide hands-on, placed-based instruction to a multitude of K-12 students. APWC utilized Cantrall Buckley County Park and the Provolt Recreation Site as its two outdoor education field sites, but also employed in-class instruction on a regular basis.



950 K-12 students served



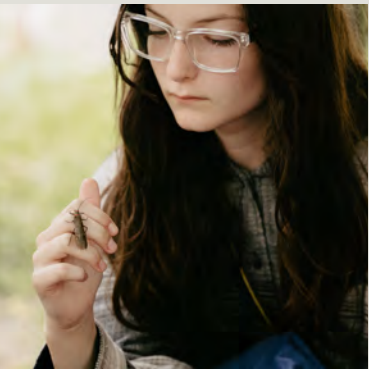
2 field sites along the Applegate River



290 days with programming



Outdoor and in-classroom instruction



OUTREACH EFFORTS

APWC has two grant-funded outreach efforts in progress - The Middle Applegate Irrigation Efficiency Improvement Project and Stakeholder Outreach on Cheney Creek. The goal of both of these is to help assess and improve upon long-term needs for water users and landowners along streams and irrigation ditches. APWC also hosted numerous community-wide events, hosted regular volunteer work parties to improve the Provolt Recreation Site, and worked to place a culturally significant memorial at Cantrall Buckley Park for the Takelma elder, Agnes Baker Pilgrim.



14 organized volunteer workdays



2 community outreach projects



3 events for community members



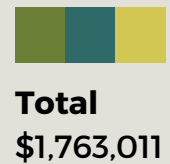
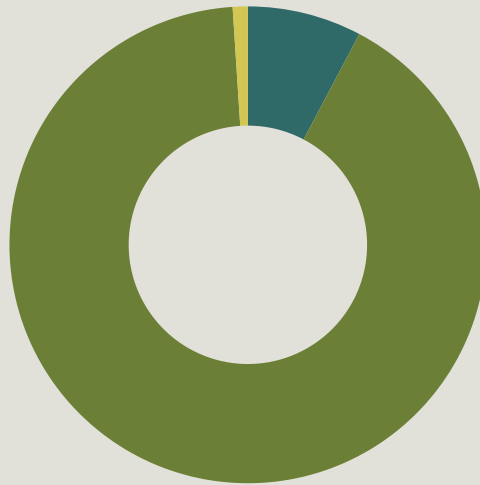
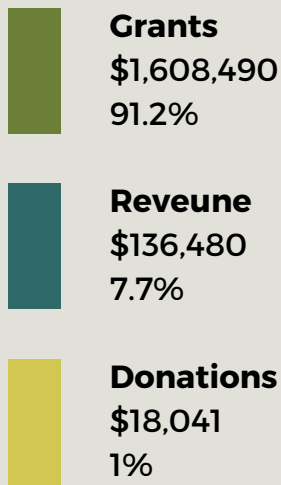
1 indigenous memorial placed

PARTNERS AND FUNDERS

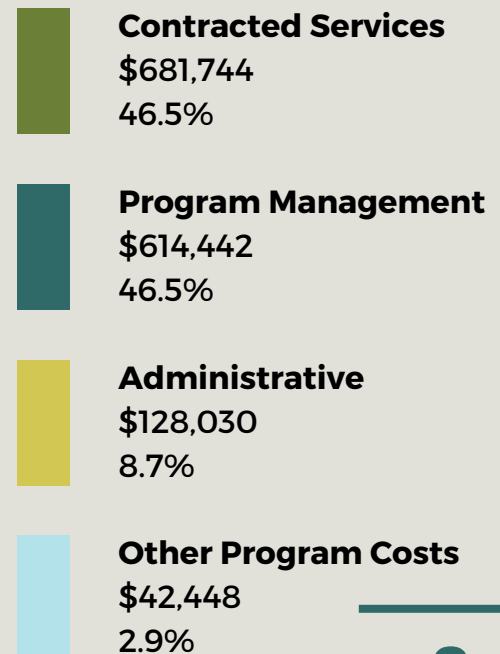
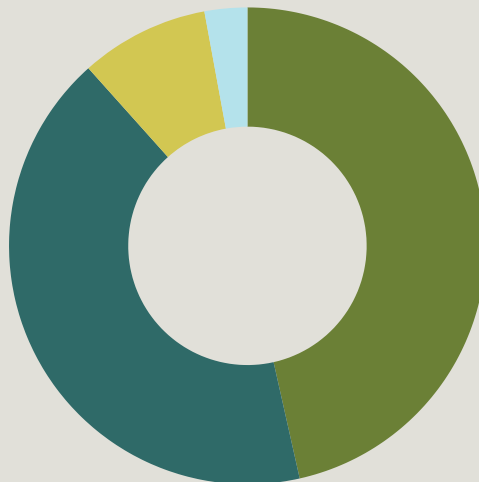
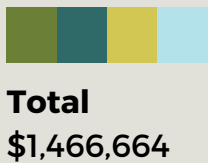
A Greater Applegate • The Carpenter Foundation • Coquille Tribal Community Fund • Jackson County Parks • Jackson Soil & Water Conservation District • KOGAP • Oregon Department of Fish & Wildlife • Oregon Watershed Enhancement Board • National Environmental Education Foundation • Ruch Outdoor Community School • US Bureau of Land Management • Four Way Foundation • Braemer Charitable Trust • Jackson County Cultural Coalition

FINANCIAL OVERVIEW

REVENUE



EXPENSE



APPLEGATE WATERSHED

An ecologically and geologically diverse landscape in the Klamath-Siskiyou ecoregion



TRAILHEADS

- 1 Green Valley Trail to Swan Mt.
- 2 Ackland Watershed Trails
- 3 Baldy Peak Trail
- 4 Blue Ledger Mine Trail
- 5 Boat Wrench Trail
- 6 Bottle Fork Trail in Red Buttes
- 7 Cameron Meadow Trail
- 8 Cathedral Hills Trail
- 9 Collings Mountain Trail
- 10 Cooked Green Pear-Green Gena
- 11 Cook and Green Trail
- 12 East Applegate Ridge Trail
- 13 Enchanted Forest/Felton Trails
- 14 Fir Glade to Azuleia Lake Red Buttes
- 15 Jacksonville Forest Park Trails
- 16 French Gulch/Applegate Lake
- 17 Frog Pond Trail
- 18 Grayback Mountain Trail
- 19 Huckle Lake
- 20 Horse Camp Trail
- 21 Isabella Trails
- 22 Jack Ash Trail
- 23 Kirby Peak Trail
- 24 Layton Ditch Trail
- 25 Little Grayback/French Gulch
- 26 Miller Lake Trail
- 27 Mule Creek Trail
- 28 Mule Mountain Trail
- 29 O'Beas Creek to Grayback trail
- 30 Pacific Crest Trail (PCT)
- 31 Silver Fork Trail
- 32 Square Lakes Trail
- 33 Stein Butte Trail
- 34 Stein Butte/Ellison Ridge Trail
- 35 Sterling Gulch Mine Trail
- 36 Steves Fork Trail to Red Buttes
- 37 Sturgis Fork to Oregon covey trail
- 38 Sucker Creek Gap Trail
- 39 Tumbler Lakes Trail
- 40 Tin Gap Trail
- 41 Wagner Butte Trail
- 42 Waters Creek Interpretive Trail
- 43 Applegate Ridge Trail



LEGEND

- Applegate Watershed
- Trails
- Historic Site
- Trout
- Chinook
- Coho-Current Population
- Coho-Historic Population
- Steelhead-Current Population
- Steelhead-Historic Population
- Counties
- Highways
- County Roads
- Lakes
- Rivers
- BUM
- USFS
- NPS
- Private



JACKSON COUNTY
Parks





Applegate Partnership & Watershed Council

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