



Clackamas River Basin Council 2016 Annual Report

*We foster partnerships for clean water and to improve
fish and wildlife habitat and the quality of life for
all those who live, work, and recreate in the Clackamas watershed.*

Clackamas River Basin Council

2016 Annual Report

*When the river thrives, we all thrive –
especially when we work together!*

Letter from the Board Chair & Director

It's not simply a play on words to note 2016 was a watershed year for the Clackamas River Basin Council. From the signature "Shade Our Streams" project to a spray of colorful icons up and down the map of this unique river system, the council's stewardship has grown leaps and bounds.

During 2016, we accomplished a great many things! We expanded our budget, increased our incredibly dedicated and efficient staff, spread our focus to a potential doubling of projects and launched internal reviews of the council to guide its future.

Looking forward to 2017, we can only smile and point out an important axiom, our mantra: Work feels like play when leadership, staff, agencies, partners and landowners all work together.

What a great time to participate in this unique waterway's history! Thank you for being a vital part of our progress.



Bill Monroe
Chair of the Board of Directors

Cheryl McGinnis
Executive Director

2016 At a Glance

2016 was a busy year of restoration, education, and water quality and habitat protection for the Clackamas River Basin Council. Over the course of the last year, we:

- ~ Planted 109,370 native trees and shrubs at 38 different sites on 5 miles of streams in the Basin, graduated 28 landowners, and reached our goal of 30 miles enrolled in the Shade Our Streams program;
 - ~ Cleared 9 acres of weeds, planted over 4,000 native plants, and completed a major restoration phase of the Clackamas Confluence Restoration Project;
 - ~ Launched our [Pesticide Pledge Program](#);
 - ~ Together with 200 volunteers, we collected 1.8 tons of garbage during our 14th Annual Down the River Clean Up;
 - ~ Distributed 3,000 Stash the Trash bags, helping to encourage users to pack it out and keep trash from making it into the river;
 - ~ Hosted 6 work parties, planting over 2,549 native plants with the help of 293 volunteers (for a total of 1,249 volunteer hours!);
 - ~ Hosted 9 days of school stewardship with over 170 students and teachers!
- Thank you for your support over the past year, from all of us at CRBC!



The Clackamas River Basin Council (CRBC) is a local, voluntary watershed council formally recognized in 1996 by the Clackamas County Board of County Commissioners incorporated in the State of Oregon with non-profit 501(c)(3) status. The Council benefits local communities as we *foster partnerships for clean water and to improve fish and wildlife habitat and the quality of life for all those who live, work, and play in the Clackamas watershed.*



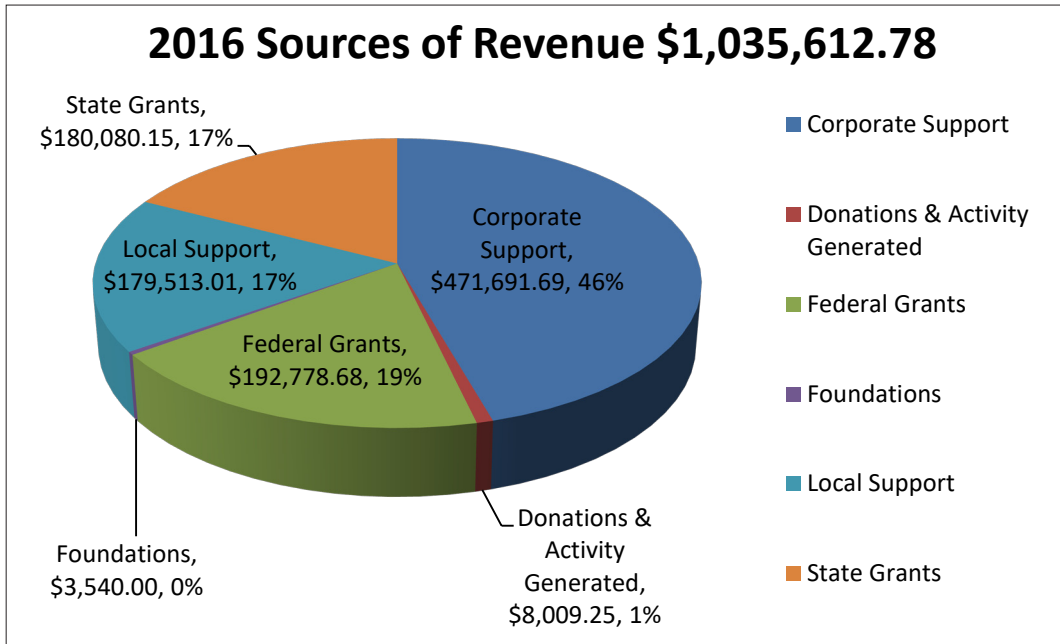
Financial Resources

Revenue

Work in the watershed was generously supported by corporations, donations, foundations, and grants:

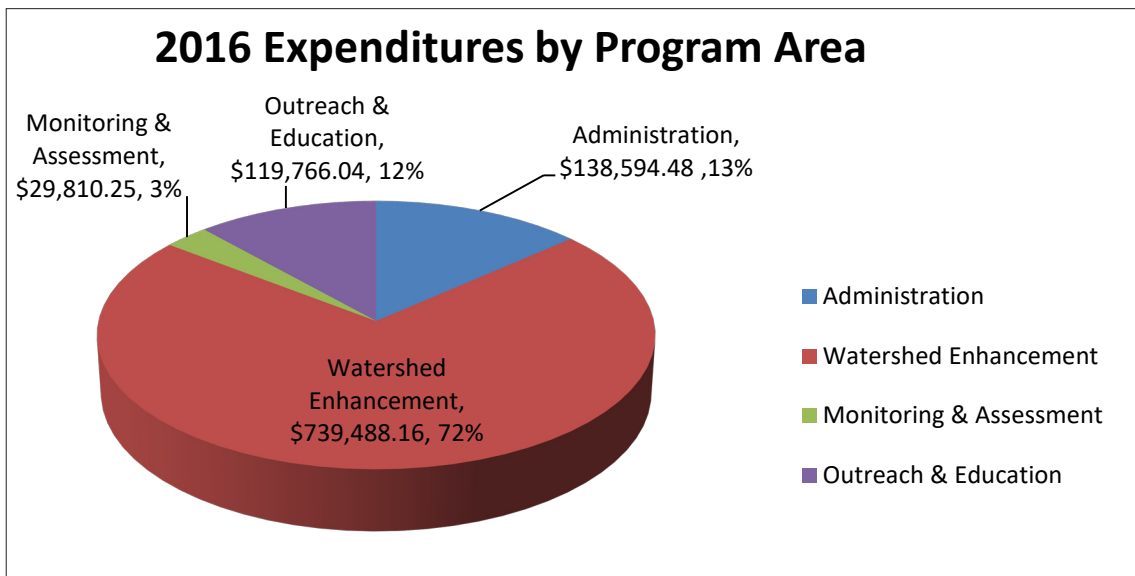
Clackamas River Water Providers
 Clackamas Soil & Water Conservation District
 Individuals in Local Communities
 Oregon Department of Agriculture
 Oregon Department of Environmental Quality
 Metro

Oregon Department of Fish & Wildlife
 Oregon Watershed Enhancement Board
 Pediatric Associates of the Northwest
 Portland General Electric
 Clackamas County Water Environment Services
 US Forest Service



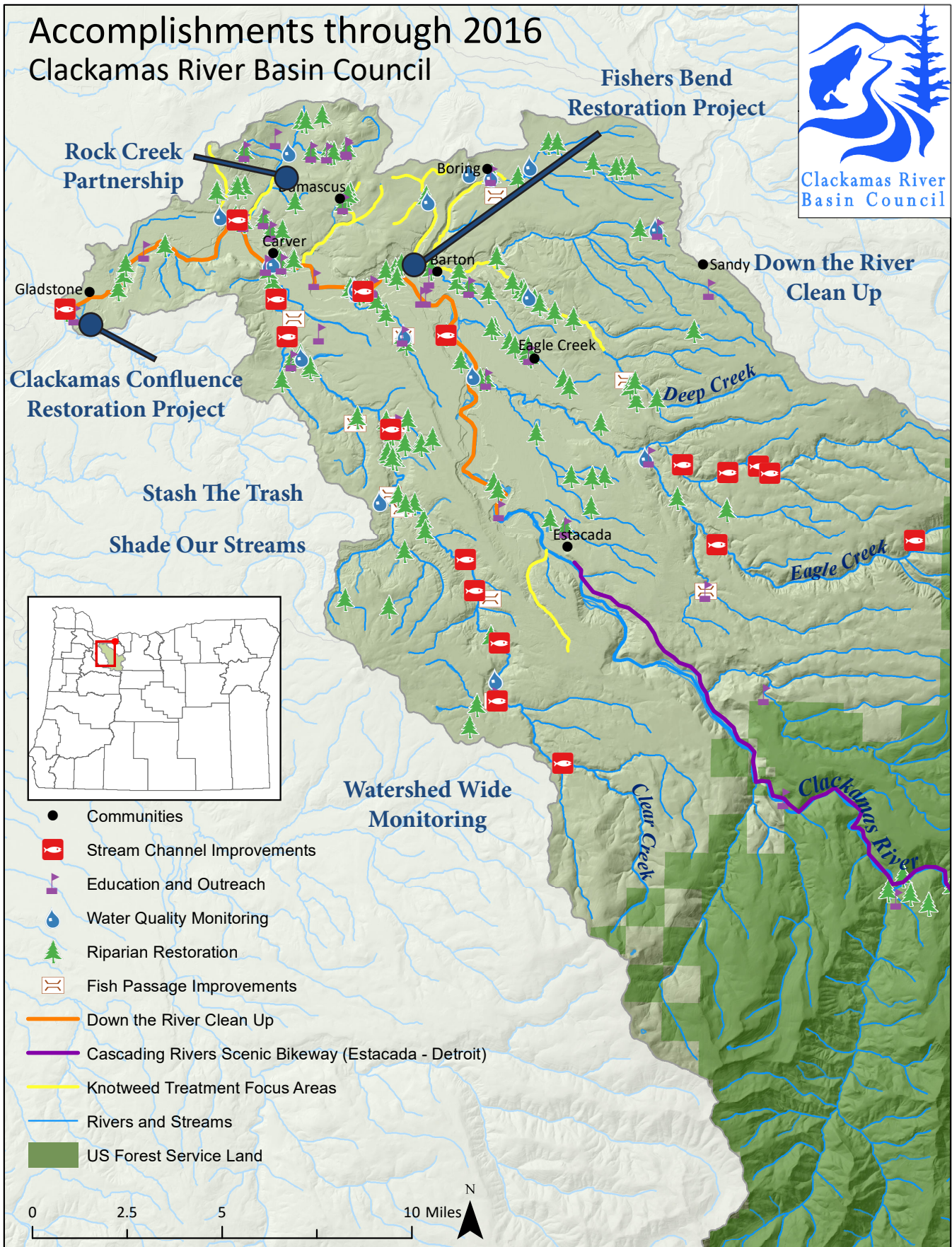
Expenses

Our activities emphasize on-the-ground projects dedicated to watershed enhancement, water quality monitoring, and education and outreach. Administrative functions were held to just 13% of all expenditures.



The Clackamas River Basin Council

has nearly two decades of proven results transforming the watershed



Watershed Enhancement

Partnerships hold the key to the health of our river - Clackamas River Basin Council partners with public and private agencies and our community members to improve in-stream and riparian conditions.

Clackamas River streambanks got a little greener from five miles of riparian native trees and shrub plantings through our **Shade Our Streams** program. Shade Our Streams is our signature program for partnering with streamside landowners to plant native trees and shrubs on the river and creek banks after ridding their properties of invasive weeds. Our goal is to complete 30 miles of streambank planting from 2012-2020 and as of 2016 over **21 miles were planted!** These planted miles provide water quality protections by filtering ground water, stabilizing soils along banks, providing shade and improving habitat for fish and wildlife. Participating landowners are helping to improve the water quality for everyone in the watershed!



We partnered with the City of Gladstone, SOLVE, Clackamas Soil & Water Conservation District, Metro, PGE, BPA, and Oregon Department of Fish & Wildlife to increase beneficial aquatic habitat on **9.3 acres** at our **Clackamas Confluence Restoration Project**. During the summer of 2016, backhoes took over the interior of Dahl Beach at the confluence of the Willamette and Clackamas Rivers, creating improved access and habitat for threatened and endangered Chinook and coho salmon and steelhead to off-channel alcoves reinforced with large wood jams. These off-channel restoration projects are designed to reconnect a water body (in this case, the Clackamas River) to its floodplain during high water events. Floodplains have largely been cut off from their adjacent water bodies for a number of reasons, including development of roads and agricultural and residential use. Without these connections anadromous fish have fewer places to shelter, rest, and find food during their annual migrations up stream, which take place during high/fast water times of the year. By reconnecting these off-channel areas, fish can move out of that fast water and take refuge among the large wood root balls in calm water.

The project also included invasive plant removal and the planting of thousands of native plants in early 2017, which help filter stormwater runoff, slow flood waters, and provide food for birds and other wildlife. The Clackamas Confluence Project engaged hundreds of local volunteers and students to assist with restoration. This important project is helping our endangered and threatened salmon species get a fin up in the Clackamas watershed, while at the same time making the park a cleaner, safer, and more accessible place for community members!

Other 2016 restoration projects included riparian vegetation restoration at **Fisher's Bend**, and on-going maintenance work at our **Rock Creek Riverhealth** sites. We also monitor the health of our streams and involve people in protecting water quality.



Education & Outreach

2016 Local Volunteerism ~ a \$41,383.14 Value

from over 934 volunteers!

2016 was another banner year for CRBC outreach, education, and volunteer engagement. With the help of **934** volunteers, we planted over **2,550** native trees and shrubs, released **443** fry into Clackamas River tributaries, removed **35** square feet of invasive plants, added **12.5** yards of mulch to newly planted natives, removed over **1.8** tons of garbage from the Clackamas during Down the River Clean Up, and tossed **400** fish carcasses back into the watershed, returning valuable nutrients to the water.

3,000 Stash the Trash bags were distributed throughout the watershed in the 4th year of the successful program, and we launched the Parting With Pesticides Pledge program, with **17** residents taking the pledge in 2016.



Over 200 volunteers removed 1.8 tons of debris from the Clackamas River following the 2016 summer recreation season. Council member, Aaron Caldwell, pictured here with a tractor tire!



Students participate in hands-on activities in the watershed as they plant native trees, learn about stream pollutants, clean up the river banks, and release fry into Clackamas River tributaries.



Volunteers planting native trees and shrubs at a Fisher's Bend work party in the fall.



As part of our Parting with Pesticides Program, CRBC has launched its new Pesticide Pledge Program to educate property owners about the wise use of pesticides and the availability of alternatives.

Our CRBC Team

Our Board of Directors

Officers:

Bill Monroe, Chair— Recreation Interests
Ron Blake, Chair-Elect — Water Providers
Jackie Tommas, Secretary — Environmental Interests
Dave Albrecht, Treasurer — Education/Youth
Dick Jones, Past Chair — Water Providers

Stakeholder Representatives:

Todd Bartlett — Commerce
John Borden — Environmental Interests
Bryon Boyce — Tributary Property Owners
Ris Bradshaw — Mainstem Property Owners
Andy Buoni — Agriculture
Aaron Caldwell — Agriculture
Douglas DeHart — Fish and Wildlife
Gary Guttridge — Tributary Property Owners
Lowell Hanna — Citizens at Large
Barbara Kemper — Urban CPO
Dave Kleinke — Citizens at Large
Bill Lenon — Small Woodlot Owners
Nick Loos — Local Utilities
Earlean Marsh — Rural CPO
Michael Morrow — City Interests
Jim Rice — Commercial Wood Products
Guy Rodrigue — State Natural Resource Agency
Gail Shalom — Special Districts
Tim Shibahara — Local Utilities
Ivars Steinblums — Citizens at Large
Kelly Warren — Native American Tribes Interests
Jack Williamson — US Forest Service Liaison
Bruce Zoellick — BLM Liaison
Michael Karnosh — Native American Tribes Interests



Our Staff

Cheryl McGinnis, Executive Director
Zachary Bergen, Restoration Project Manager
Suzi Cloutier, Outreach & Stewardship Coordinator
Alix Danielsen, Communication & Program Specialist
Charlie Ylijoki, Field Activities Coordinator
Jennifer Sampson, Fiscal & Administrative Assistant



For more information about the Clackamas River Basin Council, find us:

Online:

www.clackamasriver.org

By mail:

PO Box 1869
Clackamas, OR 97015

In person:

5427 Glen Echo Avenue
Gladstone, OR 97027

By phone:

503-303-4372

By email:

info@clackamasriver.org

Attend our Council meetings:

3rd Thursday of each month
6:00pm - 8:30pm held at:
Mt Scott Fire Station
9339 SE Causey Ave
Clackamas, OR 97086

Follow us:



Prepared by CRBC Staff





Clackamas River Basin Council

Our Successes are Achieved with Assistance from Our Many Partners. Thank You!



State of Oregon Department of Environmental Quality



CLACKAMAS SOIL AND WATER CONSERVATION DISTRICT

www.conservatordistrict.org

Good dirt. Clean water.



Dump Stoppers
503-650-3333

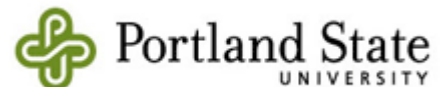


Nature

HISTORY

Discovery

Oregon Wildlife HERITAGE FOUNDATION



Oregon

Department of Agriculture



Oregon State UNIVERSITY

