



Clackamas River Basin Council

2017 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.*

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

Letter from the Board Chair & Director

Every day is a great day to be on, in or near the Clackamas River, and we see that you agree:

- Over 650 volunteers dedicated 4,131 hours volunteering with us!
- We are completing shading to cover 30 miles of streams with many enrolled property owners -- private landowners, agricultural businesses, industrial lands, public parks.
- Individuals turn out in waves as stewards of this gem of a river to plant over 140,000 trees, remove 1.9 tons of waste and recyclables from the river, and attend workshops.
- A shelter was built at the Rock Creek confluence with the Clackamas River to hold future outdoor learning opportunities. Students learn about native trees and shrubs and about water quality as they sample for macroinvertebrates.
- A record number 111 people attended the Clackamas Watershed Celebration where we raise funds to protect and restore the river and for a future Clackamas River Basin Council home office.

We are committed to continuously improve our Council's decision making and work in the Clackamas River watershed. Thank you for your involvement. We all thrive working together!

Ron Blake
Chair of the Board of Directors

Cheryl McGinnis
Executive Director

2017 At a Glance

2017 marked another successful year of restoration, education, and water quality as well as habitat protection for the Clackamas River Basin. Over the course of the last year, we:

- ~ Planted **141,765** native trees and shrubs at **24** different sites on **5** miles of streams in the Basin, graduated **28** landowners, toward reaching a goal of **30** miles in the Shade Our Streams program;
- ~ Treated **63** acres of invasive plant species (weeds that compete with beneficial native trees and shrubs that provide food for wildlife, provide natural filtering of groundwater before entering local streams and provide shade over our waterways);
- ~ Together with **248** volunteers, collected **1.9** tons of garbage during our 15th 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 **900** native plants with the help of **293** volunteers (for a total of **1,060** volunteer restoration hours!);
- ~ Released **1,000** fish fry with assistance from **100** curious students and their 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.*



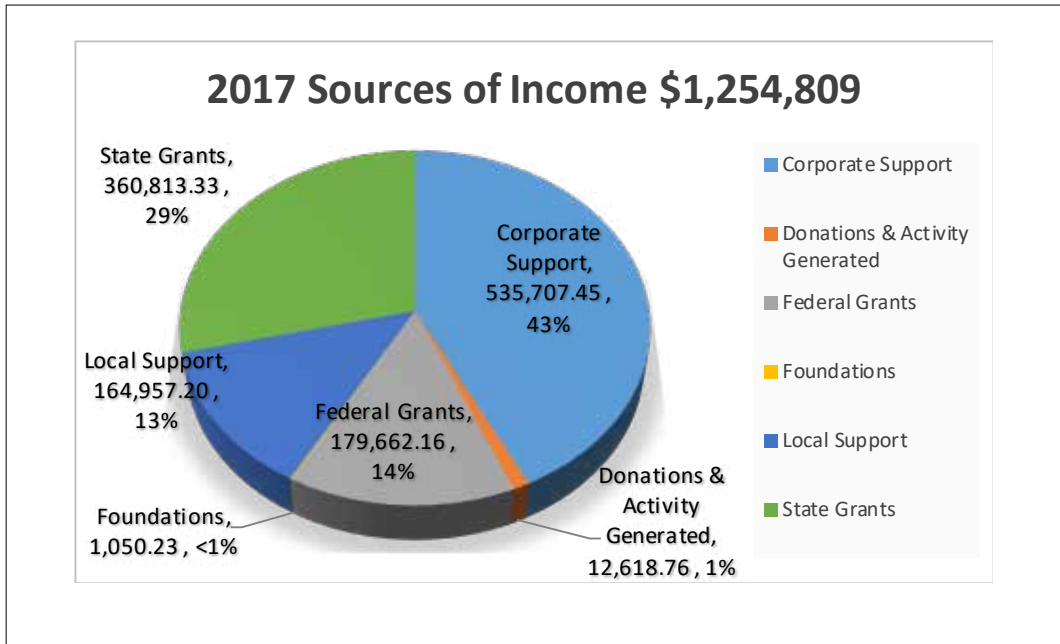
Financial Resources

Revenue

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

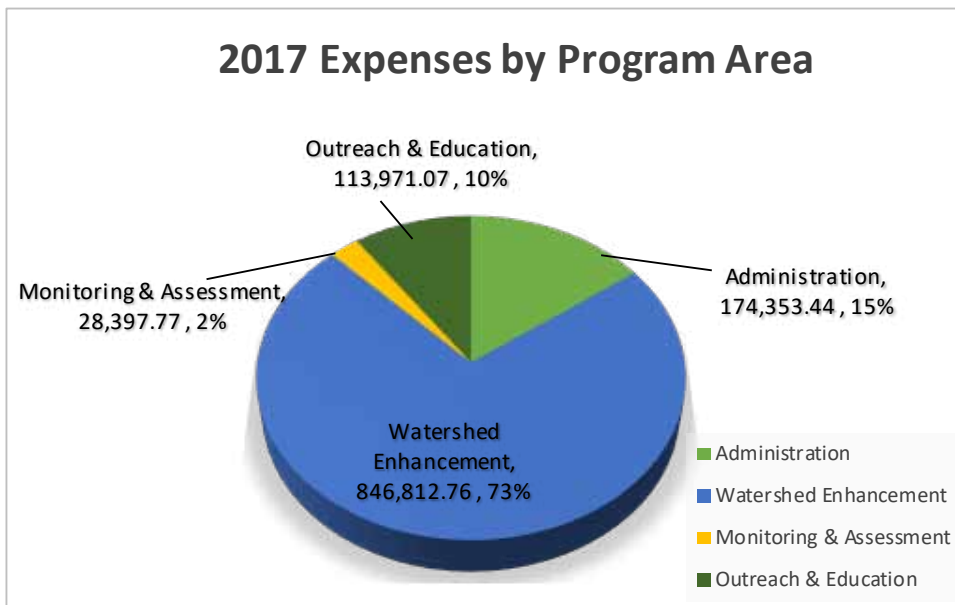
Clackamas County Water Environment Services
 Clackamas River Water Providers
 Clackamas Soil & Water Conservation District
 Corporate Partners & Foundations
 Individuals and Local Communities
 Oregon Department of Agriculture

Metro
 Oregon Watershed Enhancement Board
 Pediatric Associates of the Northwest
 Portland General Electric
 SOLVE
 US Forest Service



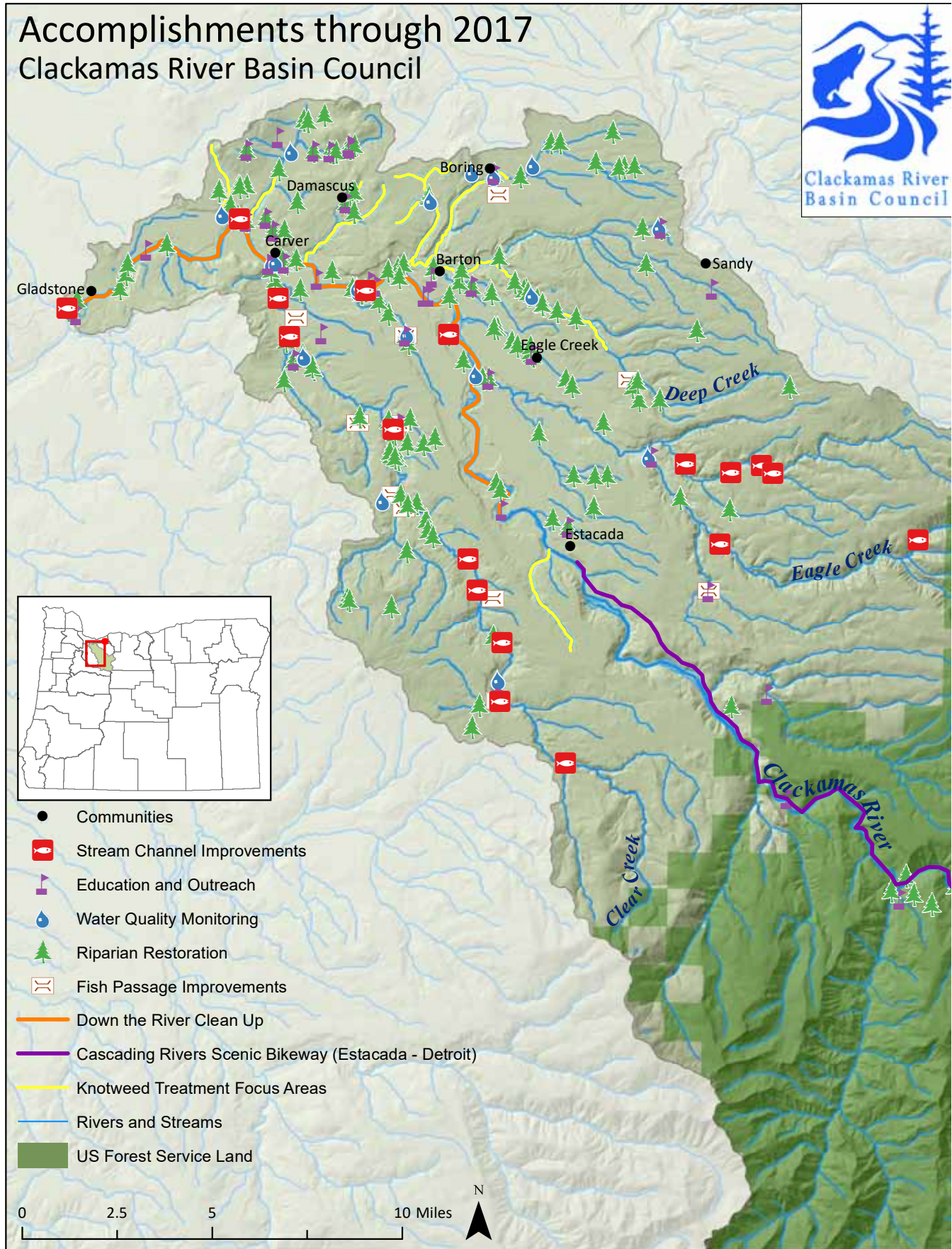
Expenses

Our activities emphasize on-the-ground projects dedicated to watershed enhancement, water quality monitoring, and education and outreach. Administrative functions were held to 15% 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 stream banks after ridding their properties of invasive weeds. Our goal is to complete 30 miles of streambank planting from 2012-2020 and as of 2017 over **25 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!



During the summer we broke ground on the second phase of an important side channel restoration project at Fisher's Bend on the Clackamas River. The Fisher's Bend side channel is known to be a preferred habitat type for migrating native, ESA-listed anadromous salmon and steelhead, but this riparian habitat has been isolated from the main stem of the river except in very high flows. Habitat diversity is minimal due to the loss of large wood in the channel and minimal native plants. The restoration of this site is important to improve the process and functions of the significant habitat type along this degraded section of river.

Restoration during Phase I reconnected the main stem Clackamas to the floodplain with approximately **970** linear feet of off-channel alcove. Phase II reconnected the new alcove to the historic side channel inlet, creating a fully functioning **2,350** foot main stem side channel during high flows. Large wood structures and boulders were placed for habitat complexity, and native revegetation of the riparian area and the floodplain reconnection will decrease soil erosion. Wood was also added to a small pond at the project site to create native turtle habitat! The primary goal of the overall project was to provide refuge and off-channel rearing habitat during high flow periods for threatened juvenile salmonids at a critical stage in their life cycle.

Other 2017 restoration projects included ongoing riparian vegetation restoration at **Rock Creek Confluence** and other **Rock Creek** watershed sites. We also monitor the health of our streams and involve people in protecting water quality.

Education & Outreach

2017 Local Volunteerism ~ a \$102,000 Value

from over 650 volunteers!

2017 was another banner year for CRBC outreach, education, and volunteer engagement. With the help of **293** volunteers, we planted over **900** native trees and shrubs, released **1,000** fry into Clackamas River tributaries, removed **63** acres of invasive plants, and removed over **1.9** tons of garbage from the Clackamas during Down the River Clean Up.

6,000 Stash the Trash bags were distributed throughout the watershed in the 12th year of the successful program. We added **65** acres to the Parting With Pesticides Pledge program, with **10** new residents taking the pledge in 2017.



248 volunteers removed 1.9 tons of debris from the Clackamas River following the 2017 summer recreation season. Students from La Salle Catholic College Preparatory are picture above, tracking the trash as they go!



Students participate in hands-on activities in the watershed as they plant native trees, learn about the salmon life cycle, 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:

Ron Blake, Chair— Water Providers
Bill Monroe, Chair-Elect — Recreation Interests
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
Aaron Caldwell — Agriculture
Douglas DeHart — Fish and Wildlife
Gary Guttridge — Tributary Property Owners
Lowell Hanna — Citizens at Large
Michael Karnosh — Native American Tribes Interests
Dave Kleinke — Citizens at Large
Bill Lenon — Small Woodlot Owners
Nick Loos — Local Utilities
Earlean Marsh — Rural CPO
Jim Rice — Commercial Wood Products
Guy Rodrigue — State Natural Resource Agency
Gail Shaloum — Special Districts
Tim Shibahara — Local Utilities
Ivars Steinblums — Citizens at Large
Kelly Warren — Native American Tribes Interests
Gwen Collier
Jack Williamson — US Forest Service Liaison
Bruce Zoellick — BLM Liaison



Front row: Gwen Collier, Jackie Tommas, Aaron Caldwell, John Borden, Todd Barrett, Earlean Marsh, Bill Lennon; 2nd row: Dave Albrecht, Bill Monroe, Ron Blake, Doug DeHart, Tim Shibahara, Gail Shaloum, Lowell Hanna; Back row: Nick Loos, Ivars Steinblums, Bryon Boyce, Ris Bradshaw, Dave Kleinke

Our Staff



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

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: @ClackamasRiver



Prepared by CRBC Staff



*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

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