

ANNUAL REPORT

2018



Johnson Creek Watershed Council

Pond Monitoring

We identified 132 ponds in the watershed through aerial photo analysis. Many of these ponds are “in-line” ponds, meaning that they were created by damming up streams. These ponds trap heat, creating lethally hot temperatures for salmon. We monitored temperature and flow at eight larger ponds to assess the quantity of heat added to the stream system by each. Our ultimate goal is to work with landowners to reduce the heat coming out of these ponds.

Funders: Oregon Watershed Enhancement Board, East Multnomah Soil & Water Conservation District

Family Education

We’ve had youth and adult education programs for years. Our community has asked for events for the entire family. The result is “Science in the park,” a one-day event that combines macroinvertebrate and water quality learning with hands-on art and story-telling. Mill Park was the perfect venue: 80 kids and their parents turned out! Thanks to partners North Clackamas Parks & Recreation and North Clackamas Urban Watershed Council.

Funder: Clackamas Water Environment Services.

20 Years of Watershed Wide Event

Our signature volunteer event—Watershed Wide Event—turned 20 in 2018. On the first Saturday of every March, volunteers gather at ten sites from Milwaukie to Boring to plant and mulch native trees & shrubs and to remove invasive plants in riparian areas. Last year we had a record 450 volunteers turn out. In 20 years, we estimate we’ve had about 7,000 volunteer signups, and our volunteers have planted 100,000 native trees and shrubs. For the 20th, we celebrated with a post-event costume contest at our pizza parties.

Funders: East Multnomah SWCD, Mintkeski Fund of the Oregon Community Foundation, PGE, Clackamas Water Environment Services, City of Gresham, Portland Bureau of Environmental Services.

A New Home

After 14 years on Milport Road in Milwaukie, we moved our office to the Woodstock neighborhood in Portland.

We are grateful to the Oregon Worsted Company for those many years of rent-free tenancy.

We now work on the second floor of Keiter Hall at the All-Saints Episcopal Church at 4033 SE Woodstock Boulevard. Many volunteers helped us move, paint, and re-floor the new office space.



Low Cost, Cutting Edge Fish Passage

In 2013 and 2014, we surveyed 273 road/stream crossings, mostly culverts, and discovered that 75% created some level of blockage to fish passage. There is not enough funding to provide permanent fixes quickly. Placing baffles in a culvert is a temporary fix that can often provide 5-10 years of fish passage until funding for a culvert replacement or removal can be enacted. Our project on the North Fork Johnson Creek at SE 262nd St was the site of a new low cost baffle technology called “New Zealand baffles.” A baffle is a low barrier placed perpendicular to the stream-flow that slows velocity at high flow and creates pools at low flow. In this photo, note the “escalator stairs.” These are the slower backwater areas upstream of the baffles that make it easier for fish to ascend. We were the first site in Western North America to use this technology.

Funders: Metro, PGE & The Nature Conservancy.



Business, Foundation & Government

\$25,000 and above City of Portland: Bureau of Environmental Services East Multnomah SWCD Metro Meyer Memorial Trust Mintkeski Family Fund of the Oregon Community Foundation Oregon Watershed Enhancement Board Schnitzer Steel	\$10,000-\$24,999 Clackamas Water Environment Services Freeway Land II Portland General Electric & The Nature Conservancy \$2,500 - \$9,999 City of Gresham City of Milwaukie Clackamas River Basin Council Clackamas SWCD Herbert A. Templeton Foundation MODA Health Multnomah County	National Fish & Wildlife Foundation Oregon Dept of Environmental Quality PCC Structurals, Inc. Portland General Electric Foundation West Multnomah SWCD Wilson Family Foundation \$1,000-\$2,499 Cushman & Wakefield Kroger-Fred Meyer Oregon RFID Walker Emulsions, Inc.	Under \$1,000 Crawley LLP ESA Friends of Trees GeoEngineers Inter-fluve Mickelberry Gardens, LLC OTAK PGE Riverview Bank St. Timothy Lutheran Church Wolf Water Resources
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Partners

ACCESS Academy AmeriCorps National Civilian Community Corps Asian Pacific American Network of Oregon Bilquist Elementary School Blueprint Foundation Brentwood Darlington Neighborhood Association Butler Creek Elementary School Centennial High School Centennial School District City of Gresham City of Milwaukie City of Portland, Bureau of Environmental Services City of Portland, Parks & Recreation Clackamas Middle College Clackamas SWCD Clackamas Water Environment Services Clackamas Web Academy Columbia Sportswear Confluence Environmental Center	Crystal Springs Partnership East Multnomah SWCD El Puente Bilingual Elementary Elmonica Elementary Friends of Errol Heights Friends of Powell Butte Friends of Tideman Johnson Park Friends of Trees Green Lents Gresham Chamber of Commerce Hoodview Disposal and Recycling Immigrant & Refugee Community Organization Intertwine Kelly Elementary Lao Buddhist Center Northwest Leach Gardens Friends Lents Youth Initiative Lewis Elementary School Marysville Elementary School Metro Milwaukie High School MODA Health Mt. Scott Learning Center	Mt. Tabor Middle School Multnomah County Road Services Native American Youth and Family Center National Indian Parent Information Center Network of Oregon Watershed Councils New Seasons Market Non-profit Association of Oregon North Clackamas Parks and Recreation North Clackamas Urban Watersheds Council Northwest Family Services Oregon Department of Environmental Quality Oregon Department of Fish and Wildlife Oregon Department of Transportation Oregon Episcopal School Oregon Zoo Overland Park Coalition	Patrick Lynch Elementary School Portland Audubon Portland General Electric Portland State University Portland Waldorf School Reed College Rose CDC Rotary Club of Clackamas Russell Elementary Salmon Watch Scouter's Mountain Elementary SOLVE Spring Mt. Academy Sunset Garbage Collection Treecology U.S. Army Reserve, 671st Engineer Company U.S. Geological Survey Vanderbilt University Verde NW Walker Emulsions Inc. Wetlands Conservancy Wisdom of the Elders Woodmere Elementary School
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In-Kind Donors (\$50 or more value)

aCena Ristoronte Ashley Furniture Barnes and Noble Lloyd Center Steve Barthold Black Rock Coffee Blue Kangaroo Bogs Footwear California Pizza Kitchen Champoeg Nursery Coco Donuts Columbia Sportswear Einstein Brothers Eternal Spring Massage Mary Federoff	Gigantic Brewery Grand Central Bakery Great American Video and Espresso John Hamil Henry Higgins Boiled Bagels Human Access Project Jazzy Bagels Kaveology Gary & Sharon Klein Laurelwood Brewing Co. Libbie's Restaurant Little T American Baker Lompoc Brewing	Bruce MacGregor Celeste Mazzacano McMenamins Walt Mintkeski MODA Health Nancy's Floral New Seasons Market Bruce Newton Next Adventure Nicholas Restaurant Oaks Park OMSI One Green World Orange Line Wines Oregon Symphony	Papa Murphy's PDX Sliders Terry Peasley Paulann Petersen Popina Portland Children's Museum Portland Culinary Workshop Portland Nursery Portland Timbers Portland Zoo Reedway Friends Church REI Co-op Reverend Nat's	Rose City Coffee Company Mary Ann Schmidt Dick & Sue Schubert Senkos Farm Sesame Donuts Skamania Lodge Starbucks Trader Joe's Treecology Marty Urman Vino Voodoo Donuts Gary Wolff Carol Zyvatkaukas
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Individuals

\$500 and above Anonymous Michael Babbit & Ellen Bartholomew Diane Boly Darlene & Savelly Chirman Ed Clark & Janet Roberts Melanie & Matt Klym Robert Root & Abigail Marshall Alice & Navin Nayak Daniel Newberry & Caroline Spear Dick & Sue Schubert Marty Urman & Perry Rikli Marjorie Wolfe \$250-\$499 Martha Jane Bixby-Mealy & Janet Sarah Bixby Matt Clark & Abby Sarmac Tim & Leesa Cooper Shirley Craddick Tracy Hokanson Lisa Huntington David Jursik & Jill Schwie Gary & Sharon Klein Noelwah Netusil Bruce & Wendy Newton Vinh Nguyen \$100 - \$249 Katya Amato Barbara Amen Anne Marie Anderson Anonymous (2) Barbara Baylor Steve Berliner Sylvia Gray & Vicktors Berstis Gerry & Meredith Brodsky Jim & Sherry Burles Michelle Bussard Donald Carlson Maryann Coultas Timothy Crawley John Davis Frank & Jeanie DiGregorio Kevin Downing David Dugan Terry Griffiths Christian Haaning John & Kathleen Hamil Hanna Heddy Jason Howard Teresa Huntsinger Craig Iverson Annette Mattson & Jeff Reardon Michael Jordan Mary Anne Joyce Scott & Barbara Kelly	Brett Kelter Jess Kimball Ann Kracke Ed Labinowicz Amy Lodholz Curtis Loeb Michele & David Lytle Bill McCracken Michael Mills Mike & Rhoda Moeller Madelyn Morris John & Joyce Nagy Peter Passarelli Nancy Robrecht Nadyne Rosin John Runyon Robert & Gail Sanders Mary Ann & Robert Schmidt Maggie Skenderian & John Schuberg Steve Smith & Kelsey Wirtzfeld Bob Stern Adam Stonewall Suzanne Thornton Kevin Timmins Marie Walkiewicz Robert Wederquist Melody & Phil Wilson Under \$100 Jane Bacchieri Tom & Judy Barnes Reva Basch Gaylen Beatty Jon Biemer & Willow Dixon Natalia Blackburn Chris & Cynthia Blattner Andrew & Diane Bopenhagen Eric Brennecke Melissa Brown Marsha Buono Joanne Campbell Janet Cartmill Paul Ciri Wendy Coffin Marianne Colgrove Nicholas Cook Andrew Degner Tamra & Richard Dickinson Ryan Durocher Peregrine & Paul Edison-Lahm Sarah Ferguson Kirk French Mark Gamba & Kendra Garinger Cathy Geiger JoAnn Herrigel & George Tylinski Janine Gladfelter Lilah Gonen	Katie & Ron Goodwin James Sjulín & Gay Greger Keri Handaly Jim Harlan Cindy Workman & Tren Haselton Susan Hawes Nancy Hendrickson Megan Hilgart Kate Holleran Dennis & Carlene Hopman Alexandra Howard Mart Hughes Benjamin Jenkins Brad Jonasson Dolores & David Judkins Keith Karoly Clair & Beverly Klock Kristen Kulongoski Irma Lagomarsino Andrea Leal Moshe Lenske Torrey & Angela Lindbo Todd Lofgren Erin Looper Kaitlin Lovell Doug & Theresa Lovett Bill McLaughlin Nicholas Meyers Carole Miles Alison & Charlie Moore Nadine Morris Anne Mullan Hannah Partridge Marilyn Pitts David and Nancy Pribnow Zach Rego Terry Rice Carlotta Richard Deborah Runciman Holly Scholles Barbara Schroeder Stacey Schubert Sam Sharka Kayla Snow Margaret Starr Kyla Tanaka Sheryl & Kelly Uchytíl Deanne Vegge Benjamin Ward David Allen Weiss and Debra Rose-Weiss Helen & Stu White Chelsea White-Brainard Chelsea Wiater Gary & Lynn Wolff Kathleen Worley Ali Young
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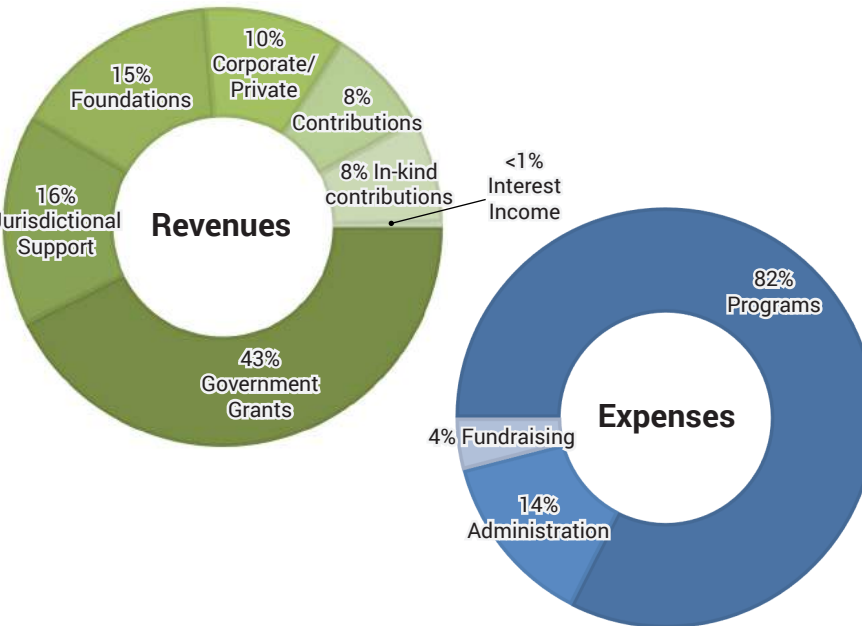
Youth Education

Statement of Financial Position

Assets	2018	2017
Cash	169,227	142,195
Prepaid expenses	3,878	7,781
Grants and contracts receivable	144,585	91,336
Beneficial interest in assets held by others	30,846	28,650
Furniture and equipment, net	840	840
Total assets	\$ 348,536	\$ 270,802
Liabilities and net assets		
Accounts payable	17,917	6,640
Accrued payroll & taxes	5,270	4,074
Accrued vacation	23,588	18,311
Deferred revenue	-	-
Total Liabilities	\$ 46,775	\$ 29,025
Net assets		
Unrestricted	199,934	201,176
Temporarily restricted	88,927	27,701
Permanently restricted	12,900	12,900
Total net assets	\$ 301,761	\$ 241,777
Total liabilities and net assets	\$ 348,536	\$ 270,802

Statement of Activities

	Total 2018	Total 2017
Revenue and other support		
Government Grants	300,999	199,429
Jurisdictional Support	110,123	104,678
Foundations	108,305	69,863
Corporate/Private Contributions	73,564	89,659
In-kind contributions	55,668	69,394
Interest income	54,180	54,180
Total revenue and other support	\$ 705,224	\$ 587,329
Expenses		
Program Services		
Restoration/Riparian	353,165	305,586
Outreach	146,900	109,323
Monitoring	31,955	46,701
Total program services	532,020	461,610
Supporting services		
Administration	87,382	62,327
Fund-raising	25,838	35,376
Total expenses	\$ 645,240	\$ 559,313
Change in net assets	59,984	28,016
Net assets, beginning of year	241,777	213,761
Net assets, end of year	\$ 301,761	\$ 241,777



Advisory Circle

- Bill Bakke President, Native Fish Society
- Earl Blumenauer U.S. House of Representatives
- Diane Boly Partner, Boly Welch
- Robert Gootee President and CEO, MODA Health
- Mike Houck Executive Director, Urban Greenspaces Institute
- Teresa Huntsinger Environmental Professional
- Steve Johnson Professor, Portland State University
- Gary Klein Wells Fargo
- Walt Mintkeski Environmental and Energy Efficiency Engineer
- Jonathan Nicholas Vice President, MODA Health
- Gary Rydout Education Consultant
- John Wrenn Senior Vice-President, UBS

We provided hands-on service learning to youth from 20 schools in 2018 during 35 outings. In all, this amounts to 951 student contacts, with students giving 1,050 hours of their time. Activities included beaver education & surveys, bioswale maintenance, nature walks, habitat box repair, invasive species removal, macroinvertebrate testing, plant identification, native species planting, riparian ecology, water quality testing.

2018 Participating schools:

- ACCESS Academy
- Bilquist Elementary
- Butler Creek Elementary School
- Centennial High School
- Clackamas Middle College
- Clackamas Web Academy
- El Puente Bilingual Elementary
- Elmonica Elementary
- Kelly Elementary
- Marysville Elementary
- Milwaukie High School
- Mount Scott Learning Center
- Mount Tabor Middle School
- Oregon Episcopal School
- Patrick Lynch Elementary
- Portland Waldorf School
- Russell Elementary
- Scouter's Mountain Elementary
- Spring Mt. Academy
- Woodmere Elementary



ICWC Staff

In 2018 we welcomed Adrienne Moat as Community Outreach Coordinator. Jack Halsey replaced Alexis Barton as our Confluence Americorps member. On the Board, we said goodbye to Ken Nichols and to Bob Sanders, who served for 9 1/2 years. We welcomed Sam Sharka to the Board.

- Courtney Beckel Volunteer Program Manager
- Cathy Geiger Operations & Finance Coordinator
- Jack Halsey Outreach & Riparian Specialist, Confluence AmeriCorps Member
- Noah Jenkins Riparian Program Manager
- Chuck Lobdell Restoration Project Manager
- Adrienne Moat Community Outreach Coordinator
- Daniel Newberry Executive Director

Board of Directors

- Andrew Brown Conservation Programs Supervisor, East Multnomah Soil and Water Conservation District
- Marianne Colgrove Deputy IT Director, Reed College and Chair, Friends of Tideman Johnson Park
- Tim Crawley Attorney at Preg, O'Donnell & Gilbert
- Katie Holzer Watershed Scientist, Department of Environmental Services, City of Gresham
- Roy Iwai Water Resources Specialist, Multnomah County Road Services
- Melanie Klym Water Resources Engineer, GeoEngineers
- John Nagy Surface Water Technician, Water Environment Services, Clackamas County
- Bruce Newton Former Director, West National Technology Support Center, Natural Resources Conservation Service (retired)
- Vinh Nguyen Supervisor, Engineering Design Services, Portland General Electric
- Mary Ann Schmidt Environmental Educator (retired)
- Dick Schubert R&D Manager (retired)
- Samantha Sharka Natural Resources Specialist, AKS Engineering and Forestry
- Marie Walkiewicz Environmental Program Coordinator, Bureau of Environmental Services, City of Portland

Who are we?



Johnson Creek Watershed Council is, first and foremost, a community. Like most non-profit organizations, we have a board and staff. But we also have volunteers: last year we had **2,188** volunteer signups and volunteers who gave **9,560** hours of their time.



We also have partner organizations: **18** companies sent teams of volunteers or contributed financially to the council.



7 local and state agencies also contributed. Many of them are leading their own restoration projects in the watershed.

Photo: Ken Rumbough

It takes all of us to achieve our mission of science-based restoration and community involvement.