



Jan Mehaffy, JCWC fish passage intern, measures a culvert on Sunshine Creek, a tributary to Johnson Creek. Hundreds of culverts are located in the watershed, many of which create barriers for fish passage.

Unlock Johnson Creek Tributaries: Help Fund Fish Passage Research

By Robin Jenkinson, JCWC Restoration Coordinator

Imagine for a moment that you have a really great house to live in. The only problem is you can't get inside. Unfortunately, for many of the salmon and trout in the Johnson Creek watershed, that's just the case. There's plenty of healthy habitat nearby, but they can't get to it. Species of salmon and trout, as well as other native fishes, inhabit portions of nearly all tributaries of Johnson Creek. However, no fish have been found in nearly a dozen stream reaches with quality habitat, leading us to believe that downstream barriers (e.g. road culverts) are limiting access to this habitat.

Assisted by Portland Community College (PCC) and Portland State University (PSU) volunteers, we've mapped nearly 340 artificial obstructions on tributaries to Johnson Creek, about half of them privately owned. With the help of the East Multnomah Soil and Water Conservation District, plus partnerships with a spring PSU Watershed Science course and two high school interns from the Apprenticeships in Science and Engineering program this summer, we are on track to assess these structures for fish passage by fall, 2013. Through the strategic prioritization of documented fish barriers, we can optimize the most cost-effective ways to open up miles of good existing habitat for salmon and trout.

Volunteers cannot do all the necessary work. To complete the basin-wide assessment of fish barriers, we need to hire a professional contractor to further assess complicated culverts flagged by our volunteers. This contractor will also work with JCWC staff to create an in-depth map of fish barriers color coded for removal priority.

In order to successfully assess and prioritize fish barriers for removal in Johnson Creek, we need your help. We can't do it alone. With your financial assistance, we can re-open passage for Johnson Creek fish to many miles of quality habitat. Please make your tax-deductible donation to JCWC today at jwc.org/donate, call 503-652-7477, or use the donation form on the back of this newsletter.

To learn more about fish passage, see Dave Stewart's Johnson Creek Science article on page 3.

Shade Streams with CreekCare! Rural Reforestation

By Noah Jenkins, Riparian Program Manager

Since 2010, JCWC—in partnership with the Clackamas County Soil and Water Conservation District, and funded by CCSWC and OWEB—has been working with private landowners in the Clackamas County portion of the upper Johnson Creek watershed on CreekCare, a program to control priority invasive weeds and install native plants to provide shade and habitat for the creek and its tributaries. This past winter was a busy one, involving the installation of more than 12,000 native plants on CreekCare sites; these will provide shade to more than a mile of streams in the watershed. We've also begun work on several new properties to be planted next winter. To date, we've worked with 19 landowners in the upper watershed, improving nearly 12 acres of streamside habitat.



In just three years, trees planted at SE 307th Avenue near Orient Road grew to shade Johnson Creek.

With the completion of our new Riparian Reforestation Strategy (see page 6), we've identified priority properties on which to expand CreekCare; these are located primarily on Sunshine, Badger, and Kelley Creeks, as well as the upper mainstem of Johnson Creek. Outreach to these properties began this spring; we hope to enroll at least 10 new properties in the program this year. Four new landowners have signed up already, and more will follow!

If you are interested in participating in this program, contact Noah Jenkins at noah@jwc.org.

JCWC Celebrates 8th Annual Meeting with Video and Song

On May 23rd, Johnson Creek Watershed Council held its 8th Annual Meeting Luncheon at Reed College, celebrating with 110 partners and supporters. A number of guests attended a walking tour of Crystal Springs Creek with Reed Canyon Restoration Manager, Zac Perry.

At 11:30 a.m., the poster session began. Clackamas Web Academy students presented water quality data they had collected over the course of their school year. Portland Community College students displayed maps with demographic information about Johnson Creek Watershed, and Portland State University students presented preliminary results from their assessment of fish passage barriers on Johnson Creek and tributaries. Patrick Norton of the Crystal Springs Partnership highlighted recent and upcoming freshwater mussel surveys on Crystal Spring Creek.

Lunch began at noon. Newly-elected board chair Russ Mantifel welcomed guests and thanked event sponsors. Executive Director, Matt Clark presented the 2012 Annual Report, highlighting the past year's activities and accomplishments through the lens of sound science and community engagement; two of the key strategies through which JCWC advances its mission.

After Clark's remarks, the audience enjoyed a video produced by volunteer Rachel Aronson, featuring interviews with Johnson Creek citizen scientists. These volunteers have collected valu-



Chris Runyard delivered the keynote address, *Great Tributaries: Johnson Creek's Riteful Place in the Watershed*.



Matt Clark and Noah Jenkins from JCWC played a piece from *Songs for Johnson Creek*.

able data about Johnson Creek's stream temperature, flow, and presence and distribution of the watershed's native fish and freshwater mussels.

New board member and treasurer, Melanie McCandless and Volunteer and Outreach Coordinator, Amy Lodholz presented the 2012 Riffle Awards. Following the Riffles, local restoration practitioner, Chris Runyard delivered the keynote address, "Great Tributaries: Johnson Creek's Riteful Place in the Watershed." Runyard's remarks were funny, engaging, and personal, outlining his journey from Navy and commercial airline pilot to owner of a small restoration landscaping business. As he succinctly put it, one day while flying he realized that he needed to be "down there, not up here".

The program ended with a fundraising appeal, a song, and a poem. JCWC Advisory Circle member, Teresa Huntsinger eloquently articulated why she supports JCWC, urging luncheon guests to join her in making a donation to the Council (all donors received a free download of the new *Songs for Johnson Creek* album; see page 7 for details). Matt Clark (guitar, vocals) and JCWC's Riparian Program Manager, Noah Jenkins (fiddle) played a heartfelt rendition of "Kids Need Creeks" from *Songs for Johnson Creek*. And JCWC Restoration Coordinator, Robin Jenkins closed out the program with a moving poem by fifth grader, Julia Fuss.

2012 Riffle Awards

The Riffle Awards are presented annually to individuals and groups whose actions in the past year best exemplify and support the mission of the Johnson Creek Watershed Council: to promote restoration and stewardship of a healthy Johnson Creek Watershed through sound science and community engagement.

For details about the recipients, please visit our website: jcwc.org/riffle-awards



Youth/School:
Clackamas Web Academy
Students Waleed Manni
and Taylor Skipton with
co-teachers Brian Slothower
and Terri Gibson



Public Entity:
U.S. Geological Survey
James Crammond



Business:
Freeway Land II
Kevin Loftus with Matt Clark



Community Group:
Friends of Errol Heights
Paul Ciri



Individual:
Nancy Robrecht
with Amy Lodholz

Photos by BruceMacGregorPhotography.com

Community Support is Key to Fish Passage

By Dave Stewart, Stream Restoration Biologist, North Willamette Watershed District,
Oregon Department of Fish and Wildlife

Fish and wildlife passage is a key restoration action discussed in almost all conservation planning documents. It's listed as a key conservation issue within the Oregon Conservation Strategy. Artificial obstructions such as culverts, bridges, dikes, dams, and road fills are common examples of structures that can limit or exclude fish from migrating into more preferable habitats.

Because we focus on salmon recovery within many of our watersheds, fish passage assessment should always be one of the first tasks we initiate.

By identifying and prioritizing a list of barriers for removal or improved passage, we can greatly expand the habitat available for anadromous salmonid species like salmon and trout. To foster higher rates of survival and reproduction, we need to focus on restoring unobstructed passage to the areas where they will rear as juveniles and spawn as adults.

Fish passage is a critical component for the adult phase of the salmonid life cycle. Providing passage at artificial structures allows access to more productive habitat with abundant spawning gravel, typically found higher up in a watershed. Due to impacts from urbanization, especially in the lower basin, salmonids must be able to migrate upstream to access these productive habitats. Providing juvenile fish with passage is also critical so they can migrate out of habitats that may be unsafe or even lethal during certain periods of the year, (for example, during summer when temperatures can exceed maximum thresholds for salmon). During rearing, juvenile salmonids need not only to survive but to grow large enough to make the long, dangerous journey to the ocean. If they can't migrate in and out of preferred habitat types during rearing, their growth rates may be disrupted, reducing survival during their trip to the ocean. Or in worst case scenarios, population of juveniles can be severely reduced prior to out-migration.

Throughout Oregon, there are still thousands of culverts and other artificial structures that are not currently in the Oregon Department of Fish and Wildlife (ODFW) fish passage database. Even when listed in the database, it's often unconfirmed whether a structure is a full or partial barrier (or not a barrier) to fish passage.

Although ODFW has a regulatory role within the State of Oregon's fish passage framework, we try as a Department to find good solutions that work for both landowners and fish and wildlife species. These solutions could include ODFW assessing a stream reach to determine if native migratory fish are present, then providing technical assistance and cost sharing for design or implementation of a fish passage improvement project.



Artificial obstructions such as culverts, bridges, dikes, dams and road fills are common examples of structures that limit or exclude fish migration into more preferable habitats. Butler Creek culverts, above.

It is a challenging task to identify potential passage barriers at a watershed scale. Although we have identified many of the public barriers, we have not been able to systematically identify all potential barriers on private property. This is why the Johnson Creek Watershed Council's goal to identify and assess all public and private barriers in the watershed is key. Without strong buy-in from the local community, they will not accomplish their goal. ODFW will continue to provide support throughout this process and will look for opportunities to connect with landowners and groups within the Johnson Creek Watershed.

About the author:

Dave Stewart is a stream restoration biologist with the Oregon Department of Fish and Wildlife (ODFW) North Willamette Watershed District in Clackamas. Dave designs, manages, and implements restoration projects throughout the North Willamette District and provides technical assistance to Watershed Councils and other groups involved in stream restoration and watershed assessment.

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Communities Come Together to Improve Water Quality in Johnson Creek

Ethiopian Dinner Raises \$2,051 for Parking Lot Depaving

The St. Mary Ethiopian Orthodox Church and partners, Depave, Green Lents, and Johnson Creek Watershed Council hosted a fundraising dinner on Saturday, June 1st, raising money to help remove pavement and install bioswales in the Church's parking lot. By removing impervious asphalt and allowing water to infiltrate the bioswale, the project should reduce flooding in the church and improve water quality in nearby Johnson Creek at SE 92nd and Flavel.

After dinner, Chairman of the Church's Board of Trustees, Tadele Gelagay thanked the dinner guests for attending and introduced the project partners. Church member, Sisay Mengistu then provided a brief history of Ethiopia and of the Orthodox Church, and shared details about the project design.



Depave, Green Lents and St. Mary church members enjoy an Ethiopian feast.

The \$2,051 raised at the dinner hopefully will supplement a \$10,000 grant from the City of Portland's Community Watershed Stewardship Program (CWSP), which the Church applied for

in March. CWSP grants will be awarded later this month. JCWC will serve as the Church's fiscal agent for the grant, should it be awarded.

The parking lot depave and bioswale planting will be done at volunteer work days in September and October, with all four partner organizations providing volunteers. The Church already has secured food donations from local Ethiopian restaurants for the volunteer work days! Additionally, Depave is assisting with project design, site preparation and permitting, and saw cutting the of pavement prior to removal. Green Lents is helping with landscape design support, plant selection, and providing tools through Green Lents Community Tool Library.

To volunteer, please contact JCWC Volunteer Coordinator, Amy Lodholz (amy@jwcw.org).



Watch for playful river otters in Johnson Creek as they hunt for fish, crayfish, frogs, and clams.

River Otters Make a Splash

by James Davis, Park Naturalist, Metro

Seeing river otters in the wild rates as one of the most exciting animal encounters. They are one of the more entertaining wild animals you will see; their behavior seems very similar to human kids playing outdoors. They are fairly widespread in Oregon; their cousin the sea otter no longer lives on the Oregon coast.

Luckily, otters are common in the Portland region. They are seen in every major watershed in the region, including Smith and Bybee Wetlands, the Columbia Slough, and Johnson Creek. Generally nocturnal, in the winter they may be seen more frequently during daytime. However, there is always a possibility that you might encounter them during the day, especially if there is an active family with youngsters. Baby otters are usually born in March or April. Litters are usually two or three pups.

Otters mainly eat fish, crayfish, frogs, clams, and big water beetles, and one of the most likely times to spot them in action is when they are in a choice hunting spot. They are very active and fun to watch hunting and eating. They are also very social and playful, especially with young. They sometimes roll and rub themselves in grass, leaves, and snow. Their most famous playing is when they slide down slopes of grass or dirt towards water, run back up to the top, and slide down again. Otters are commonly considered one of our most social and playful animals seen in the wild.

Working with local colleges

PSU Fish Passage

In spring 2013, a Portland State University (PSU) Sustainable Watersheds course conducted a screening-level assessment of fish passage at 114 potential barriers throughout the Johnson Creek Watershed. All potential fish barrier locations were ground-truthed, and where needed, re-mapped in ArcGIS. Culverts that didn't include **obvious barriers or obviously passable (bridges) were flagged for follow-up assessments by professionals.** The students also created a beautiful outreach brochure for private landowners with potential fish passage obstacles and a poster, which were recently presented at the International Fish Passage conference in Corvallis.

ask
Robin

PCC Mapmakers

Two Graphic Information Systems (GIS) Certificate students at Portland Community College (PCC) helped JCWC this spring. Cindy Lee Moomaw-Nerf analyzed 2010 census data to better understand population demographics and languages spoken by Johnson Creek Watershed residents. Her colorful maps show that 69% of public schoolchildren in the watershed qualify for the Federal Free Lunch program. Further, a diversity of races lives in the watershed, including people who self-identify as Hispanic (13%), Asian (8%), and African American (4%). The four most commonly spoken languages, other than English, are Spanish, Russian, Vietnamese, and Chinese. The next step is a thorough analysis of what these results mean for the Council's outreach and connections with the Johnson Creek community. Secondly, student Erik Pearson designed an interactive map for our website home page so you can see the surveyed extent of salmon and trout in the watershed.

September 20-22

Johnson Creek Days Weekend



Johnson Creek Days are a series of free recreational and educational events that occur over one weekend in September. These events are hosted by JCWC in order to raise watershed awareness and communicate the value of Johnson Creek in fun and entertaining ways. JCWC and its volunteers help coordinate the events. This year's activities include:

Friday, September 20: Science Talk at 6pm at the 4th Street Brewery in Gresham. Participants will hear from select Johnson Creek scientists who will present their most recent findings about the natural systems of Johnson Creek—all while enjoying an informal and friendly atmosphere. Past topics have been flooding, fish, and amphibians.

Saturday, September 21: Johnson Creek Fun Run at 10am. Meet at Pacesetters (4203 SE Woodstock Blvd.). The event is open to all abilities; maps will be provided. This 6-mile jog explores the Woodstock area and will introduce runners to new routes that explore the Johnson Creek Watershed.

Saturday, September 21: Children's Discovery Carnival from 1pm-4pm at Lents Park (SE 92nd and Steele). Through a series of games, craft activities and displays, children (appropriate for ages 0-12) will learn about nature in the city. This event is a great introduction to Johnson Creek and small taste of what exploring the watershed can offer.

Sunday, September 22: Johnson Creek Bike Ride from 9am-11am. Take a trip down the Springwater Trail from JCWC Headquarters (1900 SE Milport Rd.) to Cartlandia with JCWC! This easy recreational ride will make a few stops along the way discussing recent restoration projects and introducing participants to natural areas they may not know.

Sunday, September 22: Weed Walk from 1pm-3pm (location to be determined). Thanks to expert herbalist Randi Embree, participants will learn first-hand about the history, origin, and medicinal remedies of the many weeds that exist throughout the Johnson Creek Watershed.

To attend any of the Johnson Creek Days events, please RSVP with Amy at amy@jwcw.org. JCWC also has developed an email list exclusively for Johnson Creek Days. To add your name to the list please contact Amy.



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Saturday, August 24, 9am-2pm Annual Johnson Creek Clean Up

Meet other volunteers at Mill Park in Milwaukie (SE Linwood Ave. and Overland St.) to walk Johnson Creek and remove trash from designated stream segments. Each stream section will have a designated Team Captain who will help guide the activities. Participants should bring a water bottle and wear shoes and clothes they don't mind getting wet and dirty. Some teams will stay dry removing litter from various park grounds nearby.

Following the Clean Up, all volunteers are welcome to join in a BBQ hosted by the Overland Park Coalition from 12-2pm. **To participate, contact Amy at amy@jwcw.org.**

This annual event is sponsored by Clackamas County Water Environment Services, Green Lents, Johnson Creek Watershed Council, North Clackamas Parks and Recreation, Overland Park Coalition, Portland Parks and Recreation, Recology, and REI.



Over 120 volunteers participated in the Johnson Creek Clean Up in 2012.



MAX Boardwalk Interpretive Panel Design Completed

Final design is complete for the Johnson Creek Boardwalk interpretive panels. The 150 foot boardwalk will be constructed in 2014 at the site of the future Tacoma Street/Johnson Creek MAX station. The five panels installed along the boardwalk will highlight Johnson Creek's history, from Native Americans and pioneers to early industrialization to current restoration efforts, and will celebrate Johnson Creek's nascent ecological recovery. **To see all five panels visit jwcw.org/panels**

And don't forget, you or a loved one can be a part of the boardwalk. With a donation of \$100 or more toward its construction, you can designate a name of up to 40 characters for engraving in the boardwalk's handrail. It's a great way to honor someone you love.

To donate go to jwcw.org/engraving

Voters Approve Metro's Regional Natural Areas Levy

On May 21st, metro Portland voters passed Measure 26-152, an operating levy that will raise \$53 million over the next five years to restore regionally significant natural areas purchased with 1995 and 2006 bond measure funds. A portion of funds raised will also expand access to these natural area gems and fund Metro's volunteer and education programs. The passage will involve more people in environmental stewardship and education by doubling available funding (increased to \$750,000 annually) for the successful but underfunded "Nature in Neighborhoods" community grant program. We recently asked Laura Oppenheimer Odom of the Metro Natural Areas Program a series of questions about what the levy's passage means for Johnson Creek Watershed.

Q: Portland Parks–City Nature East now manages some Metro properties within the watershed (for example, Beggars Tick Wildlife Refuge). Will the levy funds benefit these areas?

A: "We expect nearly all sites in Metro's portfolio will receive stewardship. We don't yet know exactly how we'll work through this with partners who manage Metro-owned sites, but a team is working through these questions now and will be coordinating with partners."

Q: Are Metro's land acquisition efforts now complete in the Johnson Creek Watershed?

A: "Not necessarily. We're still looking to close some key gaps, which can be done with remaining funds from the voter-approved 2006 natural areas bond measure. Also, there are still funds available through the Nature in Neighborhoods capital grants program for community-based organizations and other local partners to acquire property."

Q: Will new staff hires at Metro increase Metro's capacity to work in Johnson Creek Watershed?

A: "We anticipate hiring 16 new positions, plus some seasonal help, to support levy-related work. These positions span many disciplines, including natural resource scientists and field technicians who will focus on restoration work. We also hope to work closely with the Johnson Creek Watershed Council to help us implement projects."

Q: Is Metro planning large-scale habitat improvement projects in Johnson Creek with these funds?

A: "Yes. In fact, we've already started to look at some larger projects on Johnson Creek, particularly on properties on the east end of Gresham. Metro will be doing further investigations, planning, and design work around these opportunities during the first year of the levy and expects to involve Johnson Creek stakeholders in that process."

New Planting at JCWC Office

By Jill Bonanno, JCWC Riparian Technician

This year, I've been able to help JCWC take on the challenge of transforming JCWC's streamside area from one with aging trees and high invasive species cover into one that is dominated by native plants that will shade the creek in the future. Over the past few months, over 300 square feet of blackberry and other weeds were removed, and 400 trees and shrubs were planted along both sides of the creek. Three different volunteer groups helped to restore the area, and individual JCWC volunteers and interns have helped maintain the plantings and keep weeds from taking over. This has truly been an ongoing community effort, and it shows! Stop by the office to check out our new interpretive streamside sign and learn about the native plant species that make riparian areas thrive.

While you're here, come inside and take a walk around the new native plant garden, located in the inner courtyard area of the office building. As an AmeriCorps member, I had the opportunity to take on this project outside of my regular work as riparian technician. The courtyard, which was previously filled with non-native



Learn about streamside vegetation through this sign located outside the Council office.

plants is now planted with natives and is well on its way to becoming a lovely space to enjoy a sunny afternoon. Plants will be labeled, and a new sign will give visitors more information about the benefits of native plants. Again, this project would not have been possible without the hard work of JCWC volunteers and interns, who have helped transform the space every step of the way, and will continue to do so after my AmeriCorps service term ends this July. Thanks to Clackamas County Soil and Water District for funding for our signs. Come visit the Council and enjoy!



Bruce MacGregor Photography.com

Moving From Top-Down JCWC Riparian Reforestation Strategy

By Jill Bonanno, JCWC Riparian Technician

After many months of work, the Council has recently finished the Riparian Reforestation Strategy, a document that will help guide our efforts in restoring riparian (streamside) vegetation to shade the creek. Temperatures in Johnson Creek and its tributaries are too high in the summer to support native salmon. Last year, JCWC began to identify which areas of the watershed were most in need of streamside planting to increase shade over the creek. Council staff took inventory of the current state of riparian shade cover throughout the watershed, using GIS aerial photos and on-the-ground experience. With that in mind, we also took into account what the long-term efficacy of streamside planting would be (based on the property's geography, size, and influence on the streams). The final product shows which individual properties in the watershed should be highest priority for restoration, which are already in great shape, and which are somewhere in between.

It is more effective to expand existing shade and healthy forest, especially where streams are smaller and first starting to warm up, than to plant trees in small patches where water is already very warm. With this knowledge, we are focusing on restoration on Johnson Creek tributaries in the upper watershed first, moving in a "top-down" approach to keep water cool from the outset.

The prioritization has allowed us to be more strategic about our outreach to streamside landowners and connect with them about how we can work together to make a healthier watershed. If you would like to read more about the prioritization process or the Riparian Program, visit the JCWC website to view the final Riparian Reforestation Strategy document. Our goal is to begin working with at least ten new landowners by the end of this year to start restoration on their streamside properties. Our efforts in the Riparian Program this year have been made possible by grants from Clackamas County Soil and Water Conservation District, the Metro Nature in Neighborhoods program, and Oregon Watershed Enhancement Board (OWEB).

JCWC UPDATES

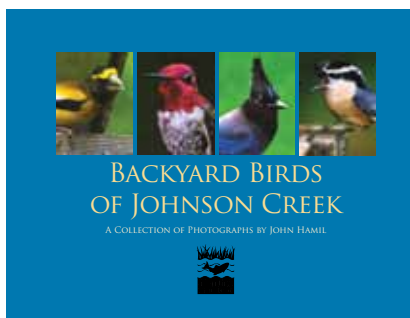
Social Marketing Internship Position Available

JCWC's Social Marketing Intern will work ten hours a week over the course of ten weeks (schedule and start-time are flexible) to develop and implement a business plan to maximize revenue and raise public awareness for Johnson Creek Watershed Council. The plan will market the new fundraising children's music album, *Songs for Johnson Creek* (see adjacent article). The intern will work directly with Executive Director, Matt Clark (remotely or at JCWC headquarters). No prior experience is necessary, but desired qualifications include some knowledge of the local music industry and some experience in marketing. To apply, please submit a resume and letter of interest to Matt Clark (matt@jcw.org).



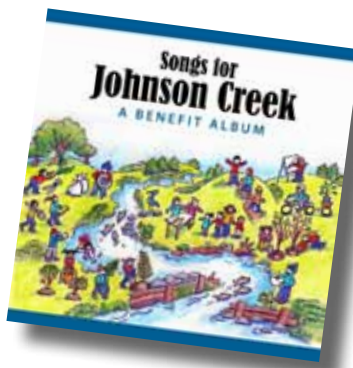
Bird Talk & Walk

On June 23, Joe Liebezeit of Portland Audubon led a group of 15 at Mitchell Creek in the middle watershed. With Joe's expertise and sharp eye, 19 species of birds were spotted. Watch for more educational outdoor events sponsored by Clackamas County Water Environment Services and Johnson Creek Watershed Council.



Backyard Birds of Johnson Creek Book Available

Thanks to our friend and creekside resident John Hamil, JCWC is now offering the exclusive Backyard Birds of Johnson Creek (\$25). All profits from book sales benefit JCWC. This volume is filled with many beautiful large-scale and up-close photos of native Johnson Creek birds. The book is a must-have for any Johnson Creek resident interested in expanding his knowledge of local birds. To order your copy, contact Amy at amy@jcw.org.



Johnson Creek Songs Raise Money for Creek Habitat and Boardwalk

JCWC Executive Director, Matt Clark writes and records children's music as a hobby. Recently, he recruited 11 other Portland-based kids songwriters – from nationally-known acts like Aaron Nigell Smith and Laura Veirs to local favorites like Tallulah's Daddy, Mo Phillips, and Lori Henriques – to lend their talents to a compilation album benefiting Johnson Creek. The 12-song album called *Songs for Johnson Creek*, is available digitally for \$8 from Bandcamp (johnsoncreek.bandcamp.com).

Proceeds from album sales support JCWC's salmon habitat and interpretive boardwalk projects at the site of the Tacoma Street/Johnson Creek MAX station, opening in 2015 on the Portland-Milwaukie Light Rail Line (see the article on page 5 about the interpretive panels).

Eight of the album's songs are new releases. Seven of those were written specially for the album. Matt and his six-year-old son, Rowan sing together on the album, joined by JCWC's Riparian Program Manager, Noah Jenkins on the fiddle. Marty Urman, JCWC's Outreach Associate, created the album cover. On June 15th, six of the contributing artists played a benefit concert at Bobwhite Theatre on Foster Road, raising \$400 for the MAX station project.

The 2nd Annual Johnson Creek Charity Golf Classic a Success!

Thank you to our generous business sponsors, golfers and raffle prize contributors!

Also, special thanks to the Golf Committee Planning Team: Jason Howard, David Scharfenberg and Jennifer Rosenberger. This event would not be possible without all of your efforts in recruiting golfers, donations and sponsors. Thank you!

We're so pleased to continue building this great fundraiser for JCWC. Interested in helping out with next year's event? Contact Volunteer and Outreach Coordinator Amy Lodholz at amy@jcw.org.

Fish Biologist, Sellwood Resident Tom Skiles Joins JCWC Board

The Johnson Creek Watershed Council is pleased to welcome Tom Skiles to JCWC's Board of Directors. Tom was elected for a two-year term at the monthly board meeting in April.

Tom is a fish passage specialist with the Columbia River Inter-Tribal Fish Commission. Previously, he worked as a hydrologist and fisheries biologist in Salinas, California. He holds a Master of Science in Hydrologic Science from the University of Nevada at Reno.

Tom and his wife, Susie Goetz, moved to the Sellwood neighborhood in Portland in June, 2012. Soon after, they started volunteering with the Johnson Creek Watershed Council. In the fall, Tom and Susie conducted a spawning survey on Kelley Creek, a tributary of Johnson Creek, and found a wild coho salmon carcass! More recently,



Tom has been volunteering with Adam Stonewall of the U.S. Geological Survey to record surface water elevations and conduct stream flow measurements in the watershed.

Tom enjoys cycling as a hobby. He and Susie are expecting their first child later this year.

ASE High Schoolers Help with Fish Passage

This summer, the Saturday Academy has sponsored two students to work with the Council on Fish Passage Assessment through the Apprenticeships in Science and Engineering (ASE) program. Both students are rising seniors and have strong professional interests in environmental management. Jack Halsey attends Oregon Episcopal School and Lucy Carr attends Central Catholic High School.

Farewell Wishes to Jill Bonanno

We are sad to see Jill Bonanno, our 2012-13 AmeriCorps Riparian Technician, move on. She has helped develop our Riparian Reforestation Strategy, organized a number of volunteer planting and weed control events, managed several restoration projects, and has been a great addition to our restoration team this year. Her bright smile, warm personality, and thoughtful and extremely intelligent insights to more technical planning, have made her a real pleasure to work with. Thank you, Jill. Congratulations on your new position with Tualatin SWCD.



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Calendar of Events

For details visit our website: jcw.org
or call 503-652-7477. Please RSVP
to Amy (amy@jcw.org).

Johnson Creek Clean Up

Saturday, August 24, 9am-12, BBQ 12pm-2pm
Mill Park, SE Linwood Ave. and Overland St.

JCWC Hosting

CNRG Nonprofit Networking

Thursday, September 19, 6pm
Hotlips Pizza, 2211 SE Hawthorne Blvd.
The Community Nonprofit Resource Group will
sponsor a networking night.

Johnson Creek Days

Friday, September 20–Sunday, September 22
Activities include Science Talk, Fun Run, Chil-
dren's Discovery Carnival, Bike Ride and Weed
Walk. See details on page 5.

Winter Twig I.D. Workshop

Sunday, November 17, 1pm-3pm
Ambleside, SE Hogan and Springwater Trailhead.

Volunteer Appreciation Dinner

Saturday, December 7, 6pm-9pm
JCWC honors all volunteers!

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