

# Stream Team

QUARTERLY NEWSLETTER • FALL 2008



## Urban Streams & Stormwater Pollution

Many of the streams that flow through north Thurston County are impacted by urban stormwater runoff. These streams can be very different from rural streams found in less populated areas. In undeveloped areas, about half of the rain that falls infiltrates – or soaks into – the ground. Most of the rainfall that remains is returned to the atmosphere during evapotranspiration; a natural process that combines evaporation and transpiration (loss of water vapor by plants). This leaves a very small portion of rainfall – about 10% – that moves across the land as runoff. But as urban areas are developed, the absorbent soil and forested areas are covered by non-absorbent or “impervious” surfaces such as roads, sidewalks, parking lots and rooftops. In large cities, it is not uncommon for 75-95% of the land to be covered by impervious surfaces.

A high percentage of impervious surfaces can be disastrous for local streams and the creatures that depend upon them. When a landscape is no longer able to absorb rainfall, water flows over the surface of the land and



*A high percentage of impervious surfaces can be disastrous for local streams and wildlife.*

quickly picks up speed as it travels. Nearby streams experience more flooding during rainstorms and less flow during dry periods (when salmon need it most). Rushing waters erode stream banks causing wider channels, more sediment and higher water temperatures.

An even more hazardous consequence of increased impervious surface area is water pollution. Stormwater flowing over roadways, parking lots and other hard surfaces picks up oil, grease, soap, heavy metals, pesticides, fertilizers and other contaminants. This polluted runoff enters stormwater collection systems and is discharged into nearby bodies of water.

*(Cont. on page 2)*

## Salmon Stewards Active Once Again

Each year, from late August to early September, the 5th Avenue Bridge dam walkway is teeming with people watching a wildlife spectacle of unusual magnitude for such an urban setting. After their long journey out in the open Pacific Ocean, the Chinook salmon are returning to Capitol Lake to make their way upstream and spawn in the Deschutes River.

Also present are other species; voracious harbor seals, river otters, eagles, sticklebacks, cormorants and common herons.

Stream Team Salmon Stewards are on hand to help onlookers, clearly fascinated by this “ecology in action” tableau, gain a better understanding and appreciation for this amazing migration.

*(Cont. on page 2)*

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## Streams & Stormwater Pollution

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There are however, ways we can minimize the impacts of first flush events. By properly maintaining our vehicles, lawns, driveways, streets and other hard surfaces, we can help reduce the amount of pollution washing into our streams. It is extremely important to practice good housekeeping at this time of year, as the rains and spawning salmon will soon arrive.

### Help Reduce Stormwater Pollution

- ☐ Repair vehicles that leak oil or other fluids.
- ☐ Wash cars on the lawn to keep soap and detergent out of storm drains. Better yet, visit a car wash that recycles and filters the water.
- ☐ Failing septic systems are a leading cause of water pollution in Thurston County. Have your septic tank pumped and inspected every 3-5 years. To learn more, call the Thurston County Septic Help Line at 360-357-2490 or visit [www.co.thurston.wa.us/health/ehoss/index.html](http://www.co.thurston.wa.us/health/ehoss/index.html)
- ☐ Consider adding a rain garden to beautify your landscape and help absorb runoff.
- ☐ Plant native plants for a low maintenance, water wise, disease-resistant landscape!
- ☐ Stormwater carries fecal coliform bacteria from animal waste into stormdrains that discharge into streams, lakes and inlets. Carry a bag to pick up waste when walking your pet. At home, use a pet waste compost, bury waste under a foot of soil, or place in a sealed bag and into the garbage.
- ☐ Keep litter and yard debris out of storm drains and clear any storm drains that are clogged with debris.
- ☐ Avoid overwatering your landscape. Fertilize only if necessary and use organic fertilizer.

For more information on reducing stormwater pollution, contact your local Stream Team Coordinator listed on the back cover.

To request a free copy of the new publication *Clear Choices for Clean Water: What You Can Do To Protect Puget Sound*, call Thurston County Environmental Health at 754-4111.



*Spawning Chum Salmon heads upstream on the Deschutes.*

### Salmon Stewards Active Again

(continued from page 1)

Olympia Stream Team coordinator Patricia Pyle and Dept. of Fish & Wildlife biologist Larry Phillips conducted two excellent classroom training sessions for new Salmon Stewards this year. Additional field trainings at the 5th Avenue dam and Tumwater Falls Park introduced trainees to the lifecycle of regional salmon species and provided important background information about this natural phenomena.

This year, Salmon Stewards have been on hand at the 5th Avenue Bridge since the fish began to return in late August. The fish move through the dam and into Capitol Lake, adjusting to the new fresh water environment in the process. As the salmon begin to move up the Deschutes River, the Salmon Stewards will move upstream to Tumwater Falls Park. Salmon Stewards will be staffing these locations most evenings and on weekends well into October.

In November, you can find Salmon Stewards at the McLane Creek Nature Trail, located just off Delphi Road. On weekends from 10am-2pm, they will interpret the story of the wild chum runs as visitors view actual spawning behaviors.

Visitors can work off some of their Thanksgiving calories by heading out to McLane Creek where Salmon Stewards will be on hand from 10am-2pm, Thursday Nov. 27 and Friday Nov. 28.

### Welcome New Salmon Stewards!

A dozen new Salmon Stewards have joined the program and are already out working with the public. Stream Team extends a warm welcome to Sharon Berquist-Moody, Kandi Bauman, Ali Bibow, Trisme Close, Jens Eventyr, Sally Frandsen, Bonnie Graham, Coleen Granberg, Justin Hahn, Vicky McCarley, and Jeff Mocniak.

And of course, many thanks to continuing Salmon Stewards Susan Camp, Bethany Deihl, Tom Dowell, Kathy Evans, Don Eveleth, Nicki Johnson, Josh Oliver, Caren & Tatyana Gibbs, Brenda Griffin, Linda Hurtado, Rich Kalman, Ann Mataczynski, Dennis Matsuda, Jessica Moore, Steve Parks, Verl Rogers, Diane Skov, Donna Smith, Warren Smith, Donna Snow, Satori Stratton, Katie and Greg Williams, Byron Yoshina and Lani Vento, who are all back for yet another season!

### Salmon Stewards Go Online!

Now salmon stewards can interact on the web! One of our newest stewards, Murdoc Trammell, has created a forum to allow volunteers to post questions, comments, photos, information and more! Stewarding is often done individually, and the forum provides opportunities for communication and exchange. Visit the forum at <http://carpwrist.com/salmonsteward/project/> to get started!



## October

**Sun. Oct. 5 • 10am-4pm**

### **Tumwater Harvest Festival – FREE!**

*Tumwater Falls Park*

To volunteer to staff the Stream Team booth, call Debbie @ 360-754-4148

**Wed. Oct. 8 • 6:30-8:00pm**

### **An Evening with Gary Loomis**

*Thurston County Courthouse*

2000 Lakeridge Dr. SW – Bldg. 1, Rm. 152  
Rod and reel maker, Gary Loomis shares his dynamic presentation on achieving salmon recovery. (See article on pg 6.)

For information, call Patricia @ 360-570-5841

**Tue. Oct. 14 • 6:30-8:00pm**

### **What's Bugging**

### **Thurston County Streams?**

*Lacey Community Center*

*6729 Pacific Ave., Lacey*

Join aquatic entomologist Bob Wiseman to learn all about the "bug data" that Stream Team volunteers collect each year. Learn how this data provides insights into stream health and the trends impacting our local streams. For information, call Ann Marie @ 360-754-3355 x6857

**Thu. Oct. 23 • 6:30-9:30pm**

### **"Planning Your Home**

### **Revegetation Project" Workshop**

*Rochester location to be determined*

(See article on page 8.) Registration required.

Contact Erica @ 360-754-3588 x110

or ericag@wsu.edu

**Sat. Oct. 25 • 10:00am-2:00pm**

### **"Planning Your Home**

### **Revegetation Project" Field Class**

*Rochester location to be determined*

Join us for hands-on learning based on the workshop. Join us even if you cannot attend the workshop. (See article on page 8.)

Registration required. Contact Erica

@ 360-754-3588 x110

or ericag@wsu.edu

## November

**Sat. Nov. 8 • 10am-Noon**

### **Percival Creek Planting Project**

*Sapp Rd. behind Streamland Estates*

For info, call Debbie @ 360-754-4148

**Sat. Nov. 15 • 10am-Noon**

### **McLane Creek Chum Salmon Stewards Field Training**

*McLane Creek Nature Trail (off Delphi Rd.)*

Registration required. Call Ann Marie

@ 360-754-3355 x6857

**Thu. Nov. 20 • 6:30-9:30pm**

### **"Naturescaping for Water and Wildlife" Workshop**

(See article on page 8.)

Registration required. Contact Erica @  
360-754-3588 x110 or ericag@wsu.edu



## Chum Salmon Viewing

with Salmon Stewards

**SATURDAYS & SUNDAYS:**

**Nov 1 - Dec 13 • 10am-2pm**

**THANKSGIVING WEEK:**

**Thu Nov 27 - Fri Nov 28 • 10am-2pm**

*McLane Creek Nature Trail Footbridge*

*(Weather permitting)*

From northbound Hwy. 101, take the Evergreen State College exit. Then take the Mud Bay exit. Turn left at the stop sign and left again onto Delphi Road.

At 3.4 miles, turn right at the DNR McLane Creek Nature Trail. For more information, call Ann Marie @ 360-754-3355 x6857

## OTHER LOCAL EVENTS:

**Oct. 1, 8, 16, & 22 • 7pm-9pm**

### **FREE! Septic Sense Workshops**

*Sponsored by Thurston County*

*Environmental Health*

Learn how to prolong the life of your septic system while protecting your investment – and the environment.

**Bonus Gift: Certificate for**

**\$10 off on septic pumping!**

Wed Oct 1: Lacey Fire Station #34

Wed Oct 8: South Bay Fire Station

Thu Oct 16: Thurston Co. Courthouse

Wed Oct 22: Yelm Fire Station

For more information or to register

visit [www.co.thurston.wa.us/](http://www.co.thurston.wa.us/health/ehoss/wkshp_sch.html)

[health/ehoss/wkshp\\_sch.html](http://health/ehoss/wkshp_sch.html)

or call 360-754-4111

**Oct. 4 & 18 • 10am-Noon**

### **FREE! Leaf Composting Workshops**

Oct 4: Roosevelt Harvest Festival

Oct 18: Dirt Works

*Sponsored by Master Gardeners*

For info, contact the Master Gardener

Manager @ 360-786-5445 x7908.

**PLEASE NOTE:** Citizens requiring special accommodations should call the Event Coordinator at least one week prior to the event.



# Volunteer News



*This class of Lydia Hawk fifth graders worked hard spreading mulch at the project site.*

## Students and Volunteers Enhance Riparian Habitat Along Woodard Creek

On a sunny day in May, students from Matt Sampson's class at Centennial Elementary School came out to Woodard Creek to help plant native trees and shrubs in the riparian buffer. Working swiftly, they planted species such as salmonberry, red flowering currant and Pacific ninebark. Later, in June, students from Jane Poole's class at Lydia Hawk Elementary came out to the same site to mulch around the newly planted seedlings. They also helped lay down cardboard over the reed canary grass and cover it with mulch to help smother the invasive plants. The students quickly formed teams and worked together to spread as much cardboard and mulch as they could before returning to school. Thanks to the hard-working students for helping to enhance riparian habitat along Woodard Creek, and to Moore Trees & Co. and Lukens Tree Preservation LLC for donating wood chips!

Throughout the summer, twelve hard-working Stream Team volunteers continued to help enhance the habitat along Woodard Creek. Over the course of four work parties, the volunteers continued the sheet mulching efforts begun by students in the spring and removed pesky weeds such as Himalayan blackberry and Scott's broom. Thanks to: Derek Finch, Devin Finch, Steve Rutkowski, Diane Willie, Bernie Pielmeier, Evan Maun, Chandelle Hazen, Felicia Durand, Susan Camp, Debbie Goetz, Bucky Simmons and Zachary Taylor for all the weeding and mulching you did along Woodard Creek!

## Steve Parks Named "Volunteer of the Year"

Steve Parks was the unanimous choice for the 2008 Stream Team Volunteer of the Year Award. Steve is extremely dedicated to the Stream Team mission – and puts that mission into action with his work throughout South Sound watersheds.

Steve has been involved in most of Stream Team's programs including Salmon Stewards, macro-invertebrate monitoring, educational outreach events and habitat enhancement projects. His strong work ethic and care for our natural resources is apparent in everything he does.

Thurston County's Woodard Creek habitat enhancement project has benefited from Steve's hard work. Steve prepped the site by cutting back reed canary grass and assisted at "Weed & Feed" events. Steve also brought a volunteer crew to help with the seedling potting party.

Percival Creek has been a large focus of Steve's work. He serves as Stream Team Site Steward for a twelve-acre habitat enhancement project located along Percival Creek near Sapp Road in Tumwater. He supervises volunteer staff, high school community service volunteers and referrals from the justice system in the effort to remove non-native invasive species and replace them with native shrubs and trees.



*Himalayan blackberry doesn't stand a chance with Steve around!*

Steve leads by example – rolling up his sleeves and pitching in with hard work like removing Himalayan blackberry and other invasive weeds, installing landscape fabric, applying wood chip mulch and planting native shrubs and trees. It's not unusual to see Steve in action out there daily!

Congratulations Steve! We applaud your leadership, dedication and efforts.

*"The ultimate test of man's conscience may be his willingness to sacrifice something today for future generations whose words of thanks will not be heard."*

– Gaylord Nelson, Former Governor of Wisconsin, Co-Founder of Earth Day



# Stream Team's "Partner of the Decade"

This year, one of Stream Team's long-time partners will say "adieu" as he enters into a well-deserved retirement. Bob Barnes, Olympic Region Landscape Architect with the State Department of Transportation (WSDOT), first partnered with Stream Team in 1998 when he helped plant native trees and shrubs along Schneider Creek at the Hwy. 101/Steamboat Island Interchange.

Because of Bob's efforts, Stream Team and WSDOT cooperated on planting projects at the Black Lake Interchange, Percival Creek Stormwater Retrofit, Indian Creek Stormwater Facility, Black Lake Meadows, Woodland Creek and the Deschutes River.

Bob was instrumental in developing the Mottman Resource and Recovery Center for the WSDOT Olympic Region Landscape office. The Center operated as a nursery for plants used in WSDOT projects. Each year, the Center donated thousands of native plants to Stream Team and other organizations and community groups.

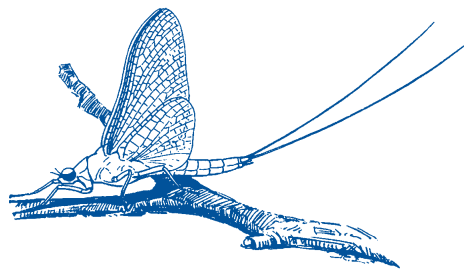
Bob also worked with Jeff Swotek from USDA Natural Resources Conservation Service and Debbie Smith, Tumwater Stream Team, for many years coordinating Community to Community events in conjunction with incoming students at The Evergreen State College each fall.

Bob's invaluable support and partnership have helped Stream Team expand its habitat restoration efforts. Bob was always eager to lend a helping hand, donate high quality native plants, or offer his expert advice. Of his long-term partnership with Stream Team Bob says, "It's been a great opportunity and extreme pleasure working with Stream Team to make a positive difference to the environment — and for our communities. Keep up the good work!"

Bob is truly committed to improving the environment. While we will miss him, we know he will continue to make a positive difference in whatever he does. And, hopefully, he'll find some time to relax and enjoy his retirement. Thanks Bob, for all the support (and plants) you've provided over the years!



*Bob Barnes and daughter, Sasha. Tree planters, extraordinaire!*



## Macro Monitoring '08

This summer, Stream Team volunteers were busy stirring up bugs in Thurston County streams. Over twenty-five volunteers helped gather benthic macro invertebrate samples from fifteen streams and prepared them to be sent to a laboratory where they will be identified. Each stream sample will be given a score according to the Benthic Index of Biological Integrity (BIBI). The BIBI scores indicate stream health as compared to other Pacific Northwest lowland streams. This data provides insight into the health of our local streams and what human actions may be impacting them.

Thanks to: Emily Conrad, Liz Werner, Chandelle Hazen, Caren & Tatyana Gibbs, Barry Brown, Steve Parks, Brenda Griffen, Jack Havens, Murdoc Trammel, Terrence Lee, Alan & Eric Hardcastle, Mikel Debus-Losh, Josie Losh, Nicki Johnson, Ron Smorynski, Dustin Miller, Zach Andre, Jim Bush, Bucky Simmons, Zachary Taylor, Greg & Katie Williams, Debbie Goetz and Dennis, Raven & Liam Connolly.

So what does the BIBI data tell us about our streams? On October 14, Stream Team will sponsor an evening event, "What's Bugging Thurston County Streams" during which Bob Wisseman, the president of Aquatic Biology Associates, Inc. (the lab to which we send out stream bug samples), will talk about stream ecology and benthic macroinvertebrates and discuss what the BIBI data may be telling us about our streams. If you are interested in attending, contact Ann Marie at 360-754-3355 x6857 or [finanam@co.thurston.wa.us](mailto:finanam@co.thurston.wa.us). (Please see Calendar on page 3 for meeting place and time.)



## Tumwater Falls Harvest Festival Welcomes Returning Chinook

The 8th annual Tumwater Falls Harvest Festival will take place on Sunday, October 5 from 10am-4pm at Tumwater Falls Park. Bring family and friends to celebrate Tumwater's pioneer history and the return of the Chinook salmon to the Deschutes River!

Stream Team Salmon Stewards and Washington Dept. of Fish and Wildlife staff will present information and demonstrations on the salmon returning to the Tumwater Falls fish facility.

Tumwater Stream Team and Friends of the Deschutes Watershed Center will offer salmon-themed arts and crafts activities, river walks, Fin – the 25' salmon – and delicious barbequed salmon dinners. City of Tumwater will provide many pioneer displays and hands-on activities. Admission and activities are free; food is reasonably priced.

For more information, or to volunteer to help staff the Stream Team booth, please call Debbie at 360-754-4148 or email [dmsmith@ci.tumwater.wa.us](mailto:dmsmith@ci.tumwater.wa.us)



*Left: Upper Deschutes Falls, squeezed through andesite lava formations.*

*Right: Field trip participants view stratigraphic bands beneath Mima Mound soils.*



## Stream Team Volunteers Enjoy Outstanding Geology Field Trip

On a beautiful day September day, 34 Stream Team members joined ex-U.S. Geologic Survey geologist and current Centralia College Professor of Earth Science, Pat Pringle for a wonderful geology field class to some unique Thurston County sites.

First stop was the Upper Deschutes Falls in the extreme southeastern part of the county. Here, ancient underlying bedrock deposited by a long-gone volcano is visible under much newer flows of andesite lava. It is this andesite which creates the narrow canyon and gorge that creates the beautiful Upper Deschutes Falls. In the future, Thurston County Parks and Recreation will develop this site for general public access. Meanwhile, Stream Team members enjoyed a rare look at this exceptional geologic feature.

Next stop was the Glacial Heritage Preserve in the southwestern corner of the county. Here, the mounded prairie landscape is dotted with a vast variety of rocks, transported by glacier and massive outwash floods from Mt. Rainier, the Cascade Range and even as far

away as Canada. Pat explained to a rapt crowd how the massive continental glacier dammed off Cascade glacial river drainages near the present day Ohop Valley. Around 16,000 years before present, a huge impoundment of water burst through this ice dam and swept across what is now south Thurston County, forced southwards by the toe of the retreating Puget Lobe ice sheet. In fact, some of this outburst floodwater traveled all the way to what is now Grays Harbor via the Chehalis River! In effect, these outburst floods were described as being like mini-Missoula Floods.

A small but fascinating final stop was at a local quarry where a perfect hillside cut revealed many centuries of geologic activity. Perched like a crown atop layers of glacial till and thick flood event deposits, a perfect Mima Mound formation provided everyone with a look at a fine "geologic layer cake."

*Special thanks to Pat for volunteering his time to lead this popular Stream Team field class!*



# An Evening with Gary Loomis

**October 8 • 6:30 - 8:00pm**  
**Thurston County Courthouse**  
**2000 Lakeridge Dr. SW Bldg 1 Rm 152**

Innovator, business owner, conservationist, and educator Gary Loomis has spent his life working towards quality and perfection in all of his endeavors. He is known worldwide as "G.Loomis", for the fishing rod and reel manufacturing company he and his wife started in Woodland, Washington in 1982. G.Loomis products are synonymous with the highest quality and performance rods and reels on the market.

A true fisherman at heart, his passion for fishing and desire for optimum fishing gear started in 1962 when he started making custom fishing rods. He pursued other avenues for perfecting fishing gear and eventually started G.Loomis. Suddenly, in 1995, Gary was diagnosed with cancer and given only 18 months to live. Faced with death and while enduring cancer treatments, Gary decided it was time for to give back to the community and salmon. He started Fish

First — a non-profit dedicated to enhancing the Lewis River and its tributaries. Gary's cancer went into remission, as he continued to work on restoring salmon runs in the Lewis River. By 2002, 16,000 coho were returning to the Lewis River from only 32 fish in 1995. Yet, as the runs increased, suddenly there was a huge drop in returns. Devastated by the run declines, Gary learned that all the efforts to restore habitat in the river were for naught if all the fish were harvested in the ocean.

In his dynamic presentation, learn about Gary's journey and findings and hear his thoughts on how to achieve salmon recovery so that future generation to enjoy this amazing Pacific Northwest icon.

*Hear Gary on Dick Pust's morning radio show on KGY AM 1240 at 8:15am on October 8. For information call (360) 570-5841.*



## 300 Storm Drain Markers Installed!

Over 300 storm drain markers were installed in area neighborhoods this summer. Bill Marks, Debbie Goetz, Tom Dowell and Emily Conrad dedicated many hours to installing the markers that read, "No Dumping; Flows to Waterways." This message reminds community members that the water flowing into our storm drains eventually flows into our groundwater, rivers, lakes or Puget Sound. Despite some problems with vandals prying up and removing some markers, this was a very successful season of storm drain marking. Thanks to the many volunteers who dedicated their time this summer!

## Fall is the Ideal Time for Planting

All around us, leaves are turning yellow, orange, red and brown. This familiar sign of fall signals an ideal time to plant trees and shrubs.

Fall plantings require less water and grow more vigorously than spring plantings. It can take several months for a plant's roots to grow beyond the original planting hole to absorb ample moisture and nutrients from the surrounding soil. In the fall, deciduous plants enter dormancy, which means they transpire (lose) less water from their leaves.

At the same time, fall and winter rains provide ample moisture for roots, which help fall plantings recover from transplant shock. Fall plantings also have time to adapt to the site and spread their root systems before the spring growing season.

Plant now during fall's ideal planting conditions — then watch your efforts blossom next spring!

For information about gardening with native and drought-resistant plants, come to the November *Naturescaping for Nature and Wildlife* workshop (see Calendar on pg 3 for date/times) or visit the Native Plant Salvage Project website at: [www.thurston.wsu.edu/NPS](http://www.thurston.wsu.edu/NPS)

**October 5 • 10am-4pm**  
**Water-wise Plant Sale**

Thurston Conservation District  
2918 Ferguson St. SW, Tumwater  
*Sponsored by Native Plant Salvage Foundation*  
For info, contact Erica @ 360-754-3588 x110  
or e-mail [nativeplants@wsu.edu](mailto:nativeplants@wsu.edu)





**Planning Your Home  
Revegetation Project**  
Thursday, Oct. 23 • 6:30-9:30pm  
Rochester Location T.B.D.

Learn the ins and outs of creating planting and implementation plans for habitat enhancement projects on your own property. Suitable for any location, whether on a stream, shoreline, prairie or even an urban lot.

**The workshop will cover:**

- Choosing plants for habitat, beauty and property protection
- Making an action plan that suits your lifestyle and resources
- Minimizing erosion and removing invasive plant species
- Resources for making your project affordable

**Optional Field Day – Saturday, Oct. 25 • 10am-2pm**

Help Stream Team enhance a wetland and gain hands-on experience with revegetation techniques such as using cuttings, planting on slopes, and working with difficult soils. Join us even if you cannot attend the workshop. Advanced registration is required. For more information or to register, contact Erica @ 360-754-3588 ext. 110 or [ericag@wsu.edu](mailto:ericag@wsu.edu)

**STREAM TEAM MISSION:** To protect and enhance the water resources, associated habitats, and wildlife of North Thurston County through citizen education and action.

*Stream Team is funded by Storm and Surface Water Utility revenues.*

**STREAM TEAM INQUIRIES:**

**In Lacey:** City of Lacey Water Resources Program  
P.O. Box 3400, Lacey, WA 98509-3400  
Attn: Tim Wilson – Tel: 360-438-2687 / TDD: 1-800-833-6388

**In Olympia:** City of Olympia Water Resources Program  
P.O. Box 1967, Olympia, WA 98507  
Attn: Patricia Pyle – Tel: (360) 570-5841 / TTY: 360-753-8270

**In Tumwater:** City of Tumwater Public Works Water Resources Program  
555 Israel Road SW, Tumwater, WA 98501  
Attn: Debbie Smith – Tel: 360-754-4148 / TDD: 1-800-833-6388

**In Thurston County:** Thurston County Water Resources Program  
929 Lakeridge Dr. SW, Olympia, WA 98502  
Attn: Chris Maun – Tel: 360-754-3355 ext6377 / TDD: 360-754-2933

**NEWSLETTER CONTRIBUTORS:**

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Chris Maun & Ann Marie Finan, *Thurston County Stream Team*

**DESIGN & LAYOUT:** Barbara McConkey, *Inform Design*

*PLEASE NOTE: Citizens requiring special accommodations should call one of the coordinators listed above at least one week prior to an event.*



929 Lakeridge Dr. SW • Olympia WA 98502

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