

## Appendix A

# City of Bothell Surface Water outreach materials distributed in 2019

# water

# EDUCATION



**City of Bothell** offers several fun, hands-on classroom presentations to help our students explore the fascinating world of water. All activities are tailored to our region and are **FREE** to our schools. An experienced educator from **Nature Vision, Inc.** will teach each class.

**Nature Vision** is an award-winning environmental education non-profit organization serving over 65,000 students in our region each year. They foster appreciation and environmental stewardship by educating and connecting community to the world around us.

## programs OFFERED

### Water Cycle Round (grades 4-5)

Students will review the stages of the water cycle and play the role of a water drop as it travels through the cycle. We'll talk about the function of watersheds and our local water supply, and how to protect water.

### Salmon Cycle (grades K-5)

Discover the connection between Pacific salmon, people, and the water we share. We'll talk about the salmon life cycle and what this keystone species requires from its ecosystem. Students will explore water quality issues and understand why a healthy salmon habitat is good for Northwest ecosystems, and people too.

### Watershed Ecosystems (grades K-5)

We all live in a watershed, and it's up to us to keep the water that flows through it clean and plentiful. This program introduces students to their own local watershed and to the plants and animals that share this important ecosystem. Students will also learn how a healthy environment cleans water naturally, and gain insight on the impact of humans on this system. We'll talk about positive human actions on the natural and human-built environments.

### Wetland Filters (grades 2-5)

Wetlands are like the kidneys of the earth, filtering water as it circulates through the water cycle. Students will learn how wetlands perform this important function through hands-on activities.

### Watershed Dynamics (Enviroscape) (grades 3-5)

Students will interact with a tabletop model of a typical community to learn how their everyday choices affect the water quality in our watershed. We'll talk about alternative choices to prevent watershed contamination.

**Get started!**

**FREE**

To schedule a program, please visit [naturevision.org/program-registration](http://naturevision.org/program-registration). Contact **Nature Vision** at [info@naturevision.org](mailto:info@naturevision.org) or **425-836-2697** with questions.



If you have questions about programs or other services offered, contact **Bothell's Surface Water Program Coordinator, Christi Cox** at [christi.cox@bothellwa.gov](mailto:christi.cox@bothellwa.gov) or **425-806-6790**.

### More resources

[pugetsoundstartshere.org](http://pugetsoundstartshere.org)  
Discover ways you can help heal Puget Sound

[kingcounty.gov/salmon](http://kingcounty.gov/salmon)

Learn more about local salmon

[pugetsoundstartshere.org/drainrangers](http://pugetsoundstartshere.org/drainrangers)

See Drain Rangers curriculum



## programs OFFERED



### **Water Supply (grades 4-5)**

Do you know where your drinking water comes from? Discover the path clean water takes from its local natural source to your faucet! Students will explore the human and natural factors that affect our water supply, and what actions they can take to keep this important natural resource pristine as our population grows.

### **Water Conservation (grades 4-5)**

Did you know that our area receives less rainfall in the summer than Miami, Florida? Join us for an interactive lesson that will explore what our community can do to conserve our water indoors and outdoors. Students will learn why we need to save water and use it wisely to help keep more water in our local water bodies for wildlife and future generations.

### **Water Connection Field Trip (grades K-5)**

Students will visit a local lake, wetland, or pond near their school and explore it with a naturalist. Students will observe plants and animals in this environment, examine and identify local freshwater invertebrates, and learn about the health of our greater watershed systems. Older students may also participate in water quality tests for oxygen, pH, temperature, and more.

### **Healthy Water, Healthy Soil (grades K-3)**

Dig into healthy soil and discover the living creatures that benefit the soil and plants all around us. Touch and feel the non-living parts of soil, and explore how healthy water keeps our soils in the Northwest healthy.

### **Healthy Water, Healthy Soil (grades 4-5)**

Dig into healthy soil and discover the living network of decomposers that benefit the ecosystems around us. Explore how healthy water keeps our Northwest soils healthy and understand how humans can impact soil through our interactions with water.

### **Blue Teams (grades K-5)**

You have the opportunity to create a youth-powered Blue Team to help care for one of our most precious natural resources - WATER! Blue Teams carry out a water quality action project that promotes watershed sustainability and stewardship in their community. Each team receives expert help from an educator to help plan, prepare, and execute their project.

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### **Get started!**

To schedule programs or field trips, visit [naturevision.org/program-registration](http://naturevision.org/program-registration). Register online or print the registration form and fax it per the instructions.

**Scheduling considerations:** We are available to visit your school from 8:00 a.m. to 4:00 p.m. Please allow one hour for each elementary program. Feel free to schedule programs back-to-back ( 10:00, 11:00, 12:00), but if possible please leave 10-15 minutes in between. Pre-registration is required. If you have questions about these programs, contact Nature Vision at [info@naturevision.org](mailto:info@naturevision.org) or **425-836-2697**.

### **Drain Rangers curriculum**

The Pacific Education Institute with formal educators, cities, and nonprofits across the region worked to create an excellent stormwater curriculum with locally relevant videos, illustrations, and content. If you'd like to receive free materials, training, or classroom assistance to implement these great lessons, visit [bothellwa.gov/drainrangers](http://bothellwa.gov/drainrangers).

# water EDUCATION



**City of Bothell** offers several fun, hands-on classroom presentations to help our students explore the fascinating world of water. All activities are tailored to our region and are **FREE** to our schools. An experienced educator from **Nature Vision, Inc.** will teach each class.

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## programs OFFERED

### Watershed Dynamics (Enviroscape) (grades 6-12)

Students will interact with a tabletop model of a typical community to learn how their everyday choices affect the water quality in our watershed. We'll discuss alternative choices to prevent watershed contamination.

### Water Conservation (grades 6-9)

Did you know that our area receives less rainfall in the summer months than Miami, Florida? Join us for an interactive lesson that will explore what our community can do to conserve our water indoors and outdoors. Students will learn why we need to save water and use it wisely so that we can keep more water in our local water bodies for wildlife and future generations.

### Water Supply (grades 6-9)

Do you know where your drinking water comes from? Discover the path clean water takes from its local natural source to your faucet! Students will explore the human and natural factors that affect our water supply, and what actions they can take to keep this important natural resource pristine as our population grows.

### Watershed Ecosystems (grades 6-8)

We all live in a watershed, and it's up to us to keep the water that flows through it clean and plentiful. This program introduces students to their own local watershed and to the plants and animals that share this important ecosystem. Students will also learn how a healthy environment cleans water naturally, and gain insight on the impact of humans on this system. We'll talk about positive human actions on the natural and human-built environments.

### Salmon Cycle (grades 6-12)

Discover the connection between Pacific salmon, people, and the water we share. We'll talk about the salmon life cycle and what this keystone species requires from its ecosystem. Students will explore water quality issues and understand why a healthy salmon habitat is good for Northwest ecosystems, and people too.

**Get started!**

**FREE**

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### More resources

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Discover ways you can help heal Puget Sound

[kingcounty.gov/salmon](http://kingcounty.gov/salmon)

Learn more about local salmon

[pugetsoundstartshere.org/drainrangers](http://pugetsoundstartshere.org/drainrangers)

See Drain Rangers curriculum



### **\*Healthy Water, Healthy Soil (grades 6-8)**

Through this hands-on lesson, students will gain an understanding of soil function and physical properties. Students will observe soil texture, structure, color, infiltration, test for key nutrients, and analyze soil pollution. Students will connect soil composition with the impact of our daily water choices on the natural environment.

### **\*Healthy Water, Healthy Ecosystems (grades 9-12)**

Experiment with soils from different watershed ecosystems in Washington, and develop an understanding of what each ecosystem needs to be healthy and sustainable. Conduct an analysis of plant needs and create a restoration plan that matches an appropriate soil within an ecosystem. Determine how soil pollution creates disruptions within these ecosystems.

*\*Healthy Water, Healthy Soil and Healthy Water, Healthy Ecosystems are two-part programs for grades 6-12. Please allow for two 50-minute sessions or one block period for each program.*

### **Water Connection Field Trip (grades 6-12)**

Students will visit a local lake, wetland, or pond near their school and explore it with a naturalist. Students will observe plants and animals in this environment, examine and identify local freshwater invertebrates, and learn about the health of our greater watershed systems. Older students may also participate in water quality tests for oxygen, pH, temperature, and more.

### **Be the Solution (grades 6-8)**

Students will become familiar with their watershed by gaining awareness of current water issues and understanding what community members can do to help. They will apply their new understanding by interpreting real-world local data.

### **Be the Solution (grades 9-12)**

Students will use a detailed map of Bothell's subwatersheds to see firsthand how waterways are connected. They will also understand the human impacts on their watersheds. Students will interpret data collected in order to gain an understanding of local issues affecting waterways, and become familiar with best management practices that have a positive impact on the watershed ecosystem.

### **Be the Solution (grades 11-12)**

Students will become knowledgeable in the many issues facing Puget Sound's present health. They will understand the important role we all play in recovering Puget Sound by becoming familiar with what daily actions Bothell community members can take to create more positive impacts on our watersheds. As a class, students will make clear the many facets affecting Puget Sound by interpreting the most recent State of the Sound report.

### **Blue Teams (grades 6-12)**

You have the opportunity to create a youth-powered Blue Team to help care for one of our most precious natural resources - WATER! Blue Teams carry out a water quality action project that promotes watershed sustainability and stewardship in their community. Each team receives expert help from an educator to help plan, prepare, and execute their project.

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### **Get started!**

To schedule programs or field trips, visit [naturevision.org/program-registration](http://naturevision.org/program-registration). Register online or print the registration form and fax it per the instructions. **Scheduling considerations:** We are available to visit your school from 7:30 a.m. to 3:30 p.m. Please allow 45-60 minutes for each secondary program. Pre-registration is required. If you have questions about these programs, contact Nature Vision at [info@naturevision.org](mailto:info@naturevision.org) or **425-836-2697**.

### **Drain Rangers curriculum**

The Pacific Education Institute with formal educators, cities, and nonprofits across the region worked to create an excellent stormwater curriculum with locally relevant videos, illustrations, and content. If you'd like to receive free materials, training, or classroom assistance to implement these great lessons, visit [bothellwa.gov/drainrangers](http://bothellwa.gov/drainrangers).



**The Drain Ranger Pledge**

**I will do my duty as a Drain Ranger to guard Puget Sound,  
to protect all aquatic animals large and small,  
to prevent pollution from going down storm drains  
into lakes, rivers, streams, and Puget Sound.**

**I will explain to others that carwash soap, dog poop  
and chemical fertilizers can end up in storm drains.**

**I will help my family and friends stop polluting by showing them  
the Puget Sound Starts Here website to find a better way.**

**I promise this on my honor as a Drain Ranger.**

**This document certifies that**

---

**is an official**

**DRAIN RANGER**

**Protector of Puget Sound**



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Chief Drain Ranger

Date

# Storm drains flow **TO OUR WATERWAYS** **WITHOUT TREATMENT**

The Washington State Department of Ecology estimates that each year **millions of pounds** of toxic pollutants flow into our streams, our lakes, our rivers, and then into Puget Sound.

Rainwater that runs off paved roads and driveways, rooftops, yards, and other developed land is a major source of this pollution.



## Simple ways you can help

You can leave a legacy of clean, healthy water for the next generation

### Vehicles

Use a commercial car wash and fix auto leaks right away



### Pets

Scoop the poop, bag it, and toss it in the trash, *not* in the yard waste bin

### Yards

Use pesticides sparingly, if at all, and use compost instead of fertilizer

### Homes

Use nontoxic cleaners in and around your home, and don't stockpile toxic chemicals

Our streams are in trouble.

Puget Sound is in trouble.

We are the solution, and we can do something about it!

## LEARN MORE

[pugetsoundstartshere.org](http://pugetsoundstartshere.org)

More ways you can help Puget Sound

[bothellwa.gov/drainrangers](http://bothellwa.gov/drainrangers)

Stormwater activities to try at home



City of Bothell



Stormwater education presentations are brought to your child's classroom by

Appendix A

# **2019 Water Quality Education Programs Evaluation**

*26-page PDF*

Full evaluation available at

[www.bothellwa.gov/2019stormwatereducation](http://www.bothellwa.gov/2019stormwatereducation)



## What's new in Surface Water?

### Winter 2019

*City of Bothell's Surface Water Division works to protect our local streams through storm system inspection, maintenance, construction oversight, stream monitoring, and education and outreach opportunities to foster healthy watershed stewardship.*

Winter is here, and we're working hard to protect our streams and storm drains during the rainy season. Check out what's going on with [Surface Water](http://www.ci.bothell.wa.us/442/Surface-Water-Management) [http://www.ci.bothell.wa.us/442/Surface-Water-Management] this winter.



## Volunteer event

### Martin Luther King, Jr. Day of Service

City of Bothell is joining the Friends of North Creek Forest for an MLK Day of Service volunteer event! Join us for a work party on **Jan. 21 from 10 a.m. to 1 p.m.** We'll provide gloves, shovels, gear, and refreshments. Volunteers should dress for the weather and wear boots if possible. An adult must accompany any volunteers

between ages 1 and 15. Learn more and sign up at [www.bothellwa.gov/swmevents](http://www.bothellwa.gov/swmevents) [http://www.bothellwa.gov/swmevents].

## Rain barrels for sale

In celebration of Crystal Spring Elementary's new cisterns and a native habitat garden, Snohomish Conservation District is bringing rain barrels to sell at a discounted rate to Bothell community members. Pre-order your \$35 rain barrel online and pick it up in person at the school parking lot on **January 11, from 4:15 - 5:30 p.m.** While there, enjoy refreshments and take a few minutes to check out these exciting new schoolyard sustainability projects! Order online at [www.snocd.org/crystal-springs](http://www.snocd.org/crystal-springs) [http://snohomishcd.org/crystal-springs-rain-barrel-sale-page].



Red osier dogwood

## Conservation district plant sales

The holidays are over, but the native plant sales still in full swing! King Conservation District and Snohomish Conservation District are both taking orders for plants. Looking for a hard-to-find native species your local nursery doesn't carry? Don't want to spend an arm and a leg for a new tree? Here's the answer! Learn more and order online at [bit.ly/2SSJcuQ](http://bit.ly/2SSJcuQ) [http://bit.ly/2SSJcuQ%20] for King Conservation

District and [bit.ly/2rIJBEm](http://bit.ly/2rIJBEm) [http://bit.ly/2rIJBEm] for Snohomish Conservation District.

## Natural Yard Care workshops

### What do you want to learn about?

The Natural Yard Care workshops we offered last October were a hit! We're planning to offer more workshops this fall, but we need your help deciding which topics to cover this time. Whether you're a new homeowner starting from scratch or a seasoned gardener planning a complete yard

overhaul, Natural Yard Care offers something for everyone. Let us know what you'd like to learn at [bit.ly/2VrsCnL](http://bit.ly/2VrsCnL) [<http://bit.ly/2VrsCnL>].



### Winter lawn and garden care

Your lawn and garden may look a little bare this time of year, but there's still a world of activity happening in your soil! Here are a few things you can do now to help make sure your greenery is ready for spring:

- Rake winter leaf mulch back onto beds if wind blows it off
  - Weed beds once during winter to prevent weeds going to seed
  - Prune fruit trees and other woody trees and shrubs while they're dormant
- Questions? Call the **Garden Hotline** at 206-633-0224 or visit [gardenhotline.org](http://gardenhotline.org) [<http://gardenhotline.org/>] to ask questions about seasonal lawn and garden care.

### Salmon SEEson recap

Salmon SEEson wrapped up in November, and folks who were in the right place at the right time got to see a salmon or two. Many thanks to **Orlay Johnson, Jim Myers, and Elizabeth Mooney** for offering their time and salmon expertise to lead a tour along North Creek in hopes of spotting a fish or two. Nearly 100 enthusiastic learners showed up for the tour!



Spawning sockeye salmon



### What we're reading

Suquamish resident John. F. Williams, who has been creating dramatic underwater videos for years, recently launched a new online publication

called Salish Magazine. Its goal is to help people better understand the ecosystem in the Puget Sound region, and it has some really beautiful photos! In its current edition, you can "learn about some of the fascinating things you can see in our regional forests, from very visible things like owls and stumps, to more abstract things like evidence of forest ecosystem processes." Check out Salish Magazine online at [salishmagazine.weebly.com](http://salishmagazine.weebly.com) [<https://salishmagazine.weebly.com/>].

### Save the date for Sustainamania

Summer seems far away, but we're already planning for this year's Sustainamania, Bothell's yearly sustainability festival! Mark your calendars for **Aug. 10 from 10 a.m. to 2 p.m.** Interested in hosting a booth, sponsoring, or volunteering? Visit [www.bothellwa.gov/sustainamania](http://www.bothellwa.gov/sustainamania) [<http://www.bothellwa.gov/sustainamania>] for details.



### Love working with volunteers?

City of Bothell is looking for a citywide Volunteer and Special Event Coordinator! This is a new position and we are excited to find the right person to fill it. See the job description and apply by **Jan. 18** at [www.bothellwa.gov/jobs](http://www.bothellwa.gov/jobs)

[<https://www.governmentjobs.com/careers/bothellwa/jobs/2294885/volunteer-and-special-event-coordinator?pagetype=jobOpportunitiesJobs>].

[Learn more about City of Bothell's Surface Water Division](http://www.ci.bothell.wa.us/442/Surface-Water-Management) [<http://www.ci.bothell.wa.us/442/Surface-Water-Management>].

**Report spills 24/7 by calling 425-806-6750.**

# Surface Water Design Manual

## 2019 Surface Water Design Manual

As part of the City's yearly update to the Bothell Design and Construction Standards and Specifications, we have also updated Bothell's Surface Water Design Manual, which is listed as Appendix B in the Standards. [View the Surface Water Design Manual as a PDF.](#)

When using the Surface Water Design Manual, be sure to also read **Chapter 4** in the [Bothell Design and Construction Standards and Specifications](#).



# Contact Us

## Public Works

### Physical Address

City Hall  
18415 101st Ave NE  
Bothell, WA 98011

Phone: 425-806-6800

## Spill Hotline

Phone: 425-806-6750

Crystal Springs Elementary

# Rain Barrel Sale

*plus*

*Schoolyard Cistern &  
Native Habitat Tours!*

Friday, January 11, 4:15–5:30 p.m.  
at Crystal Springs Elementary

In celebration of Crystal Springs Elementary's new cisterns and a native habitat garden - we're bringing rain barrels to sell at a discounted rate to Bothell community members. Pre-order your barrel online and pick it up in person at the school parking lot on January 11, from 4:15-5:30 p.m. While there, enjoy refreshments and take a few minutes to check out these exciting new schoolyard sustainability projects!

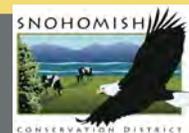
**\$35<sup>+tax</sup>**

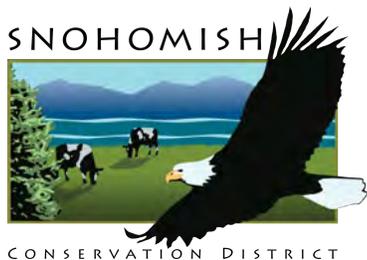
*Pre-Order Online:*

[snocd.org/crystal-springs](http://snocd.org/crystal-springs)



**Questions? Contact Laura**  
**425-377-7018**  
**[laura@snohomishcd.org](mailto:laura@snohomishcd.org)**





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## Students Teaching Students About Watersheds

February 04, 2019

Starting in the fall of 2018, a team from Snohomish Conservation District (SCD) began a multi-month experiential learning program at Crystal Springs Elementary in Bothell.

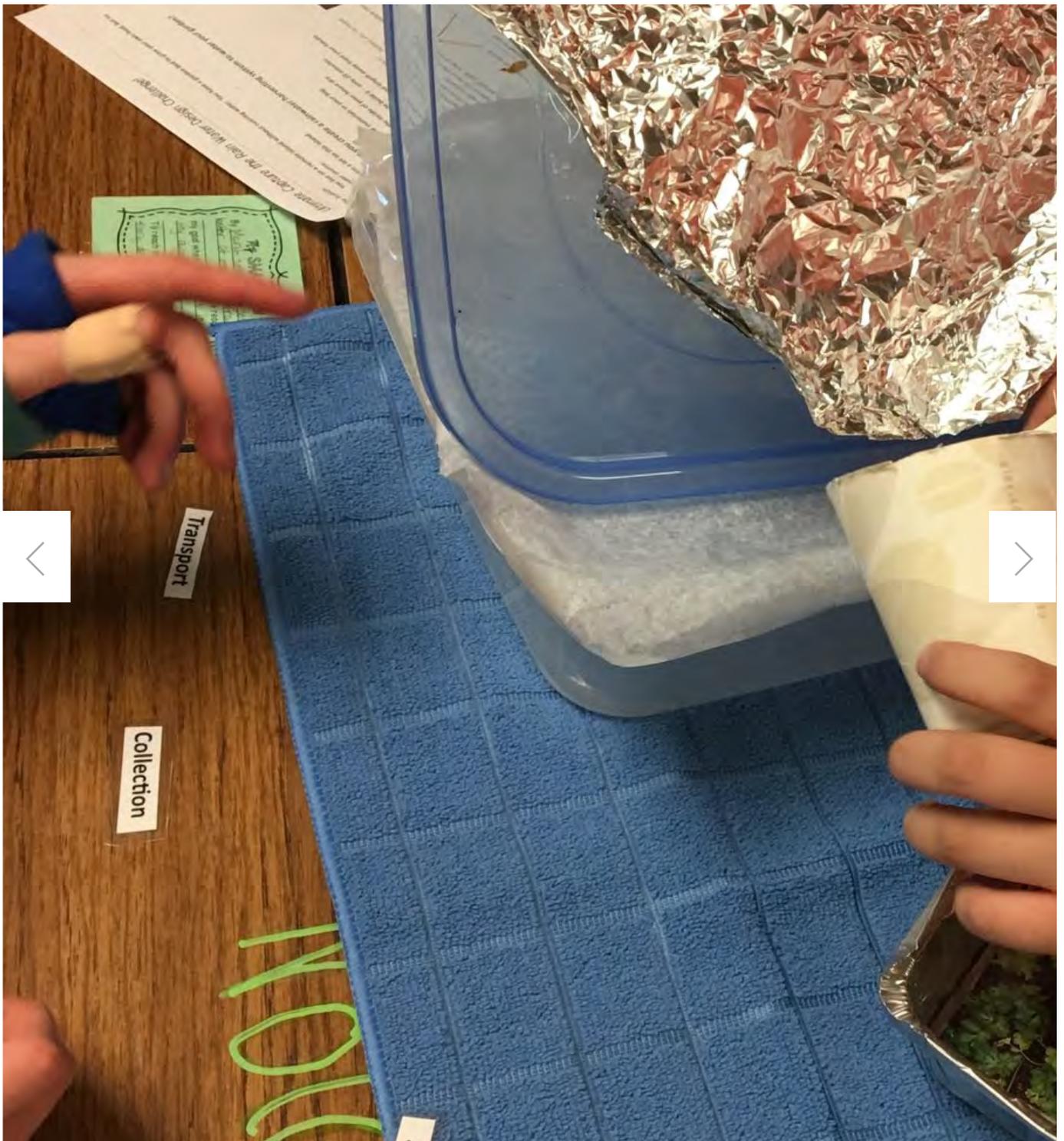
Our Youth Education team taught the 4th and 5th grade students our Four Rain Drops curriculum, which covers watersheds, our impacts as humans on those watersheds, and how we can take actions to prevent pollution and improve water quality.

### **“Is it gonna rain in the rock garden?”**

— Kindergarten student

The biggest part of this project manifested in three rainwater catchment cisterns off the roof of the 5th grade portables. The water captured by the cisterns will be used to water the raised food beds on the school property during the drier summer months. The 5th grade teacher, Mr. Rhoades, was super excited about this. He spent a chunk of his 2018 summer vacation keeping those beds watered.





Beyond the cisterns, SCD also helped them design a sustainable landscape complete with native plants and transform a lawn in the middle of campus. It also included a pathway with rocks. Every student at the school placed a painted rock in the garden, as part of a connection to a school-wide look about the importance of diversity in the community. What a beautiful sight!



To wrap it up, the school also hosted a rain barrel sale and invited parents, staff, and other community members to visit and learn about the new projects, and buy rain barrels at a discounted price.

Want to have this experience at your school? Please reach out to our Youth Education staff.

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 Snohomish CD |

 Sound Education

 Youth Education, Stormwater, Cisterns, Watersheds, Puget Sound Starts At My School, Bothell

Share

Help restore an urban forest!

# VOLUNTEER

Martin Luther King, Jr. Day of Service



Jan. 21

10 a.m. - 1 p.m.

Come get your hands dirty in  
**NORTH CREEK FOREST**

Learn more and sign up at [friendsnorthcreekforest.org](http://friendsnorthcreekforest.org)

Questions? Send an email to  
[info@friendsnorthcreekforest.org](mailto:info@friendsnorthcreekforest.org)

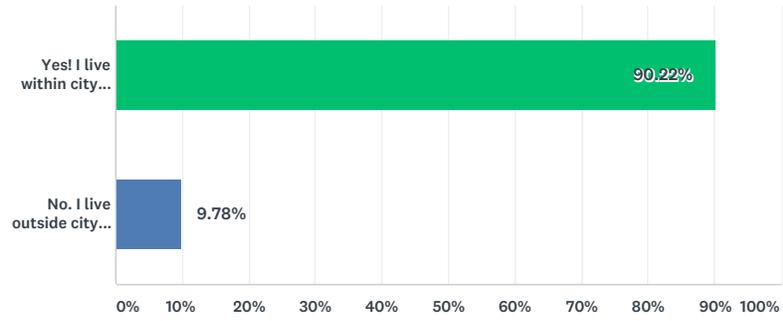


**FRIENDS OF  
NORTH CREEK  
FOREST**

# Car Washing Survey

## Q1 Are you a City of Bothell resident?

Answered: 225 Skipped: 0



ANSWER CHOICES



# Car Washing Survey



Yes! I live within city limits.

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# Car Washing Survey

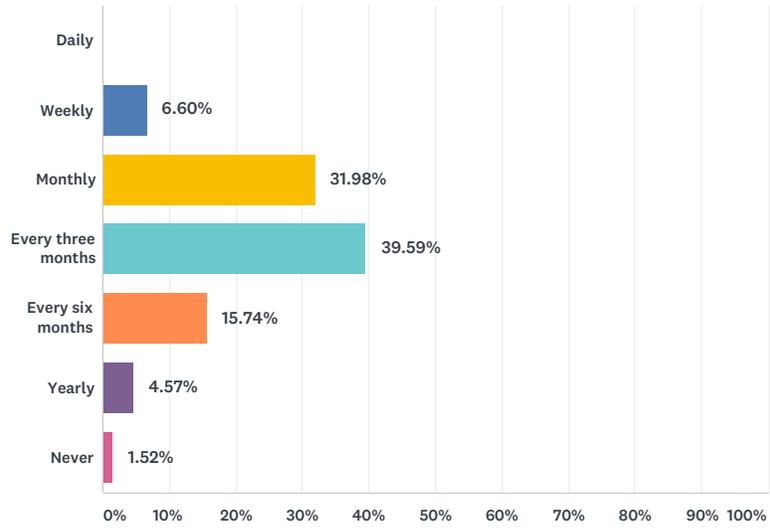
No. I live outside city limits.

TOTAL

# Car Washing Survey

## Q2 How often do you wash your vehicle?

Answered: 197 Skipped: 28

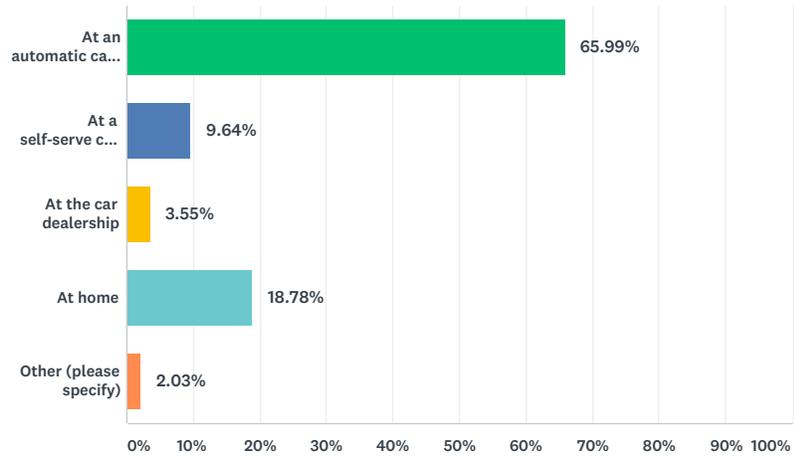


ANSWER CHOICES	RESPONSES	
Daily	0.00%	0
Weekly	6.60%	13
Monthly	31.98%	63
Every three months	39.59%	78
Every six months	15.74%	31
Yearly	4.57%	9
Never	1.52%	3
<b>TOTAL</b>		<b>197</b>

# Car Washing Survey

## Q3 Where do you usually wash your vehicle?

Answered: 197 Skipped: 28



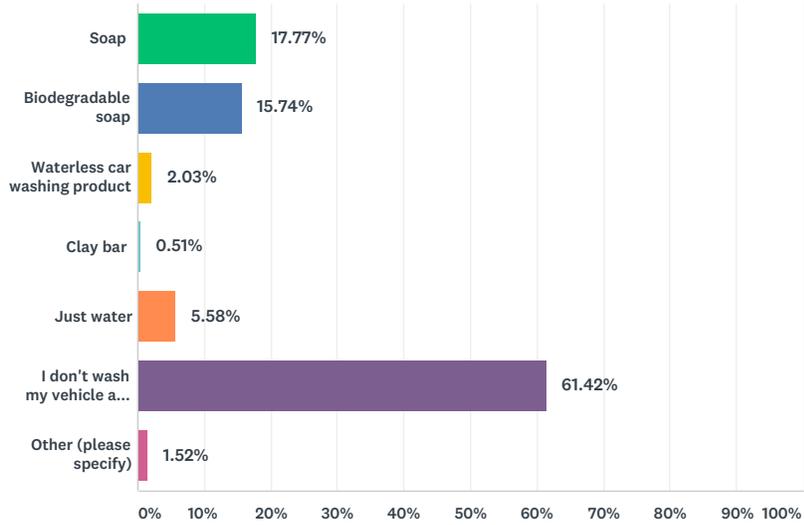
ANSWER CHOICES	RESPONSES	
At an automatic car wash	65.99%	130
At a self-serve car wash (in a bay)	9.64%	19
At the car dealership	3.55%	7
At home	18.78%	37
Other (please specify)	2.03%	4
<b>TOTAL</b>		<b>197</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Detailer	2/18/2019 7:11 PM
2	Chevron in Bothell. They hand wash then send through rinse	2/17/2019 7:55 PM
3	Auto Salon	2/17/2019 11:41 AM
4	Redmond Auto salon	2/17/2019 11:37 AM

# Car Washing Survey

## Q4 If you wash at home, what do you usually use to wash your vehicle?

Answered: 197 Skipped: 28



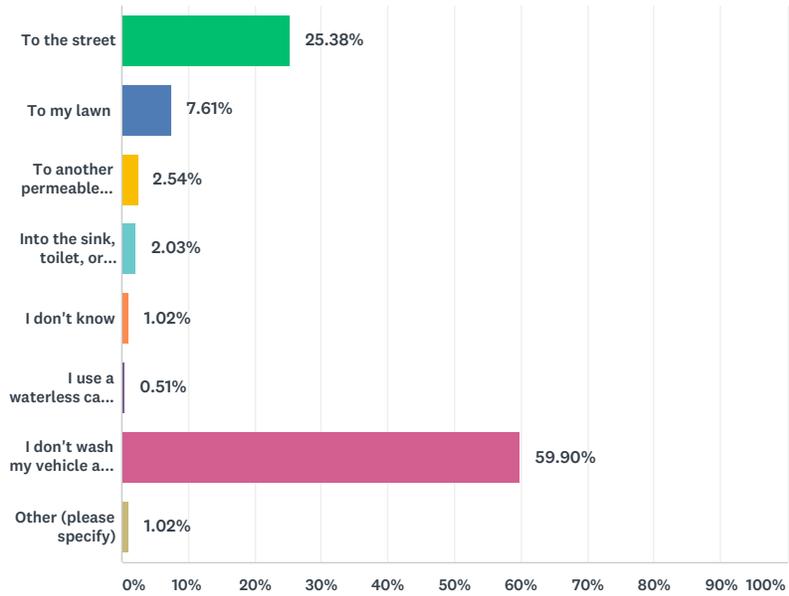
ANSWER CHOICES	RESPONSES
Soap	17.77% 35
Biodegradable soap	15.74% 31
Waterless car washing product	2.03% 4
Clay bar	0.51% 1
Just water	5.58% 11
I don't wash my vehicle at home	61.42% 121
Other (please specify)	1.52% 3
Total Respondents: 197	

#	OTHER (PLEASE SPECIFY)	DATE
1	I don't wash it at home.	2/18/2019 5:05 PM
2	dish soap- Dawn	2/17/2019 10:18 PM
3	Car wash soap	2/17/2019 10:59 AM

## Car Washing Survey

### Q5 If you wash at home, where does your used wash water usually go?

Answered: 197 Skipped: 28



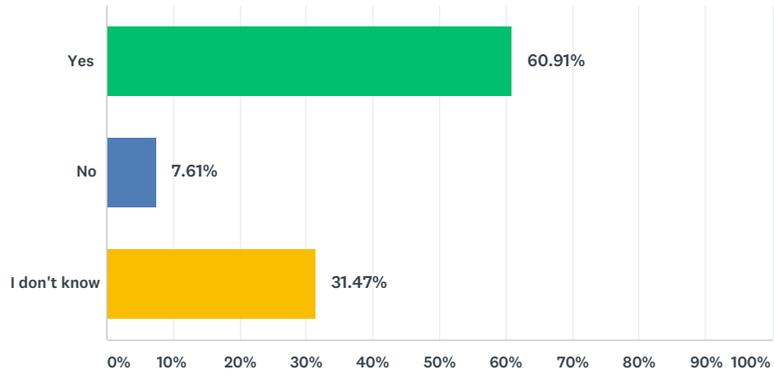
ANSWER CHOICES	RESPONSES	
To the street	25.38%	50
To my lawn	7.61%	15
To another permeable surface (like soil)	2.54%	5
Into the sink, toilet, or indoor sewer drain	2.03%	4
I don't know	1.02%	2
I use a waterless car washing product	0.51%	1
I don't wash my vehicle at home	59.90%	118
Other (please specify)	1.02%	2
<b>TOTAL</b>		<b>197</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	I don't wash my vehicle at home.	2/17/2019 6:59 PM
2	Driveway	2/17/2019 11:24 AM

# Car Washing Survey

## Q6 Do you think vehicle wash water contains any pollutants?

Answered: 197 Skipped: 28

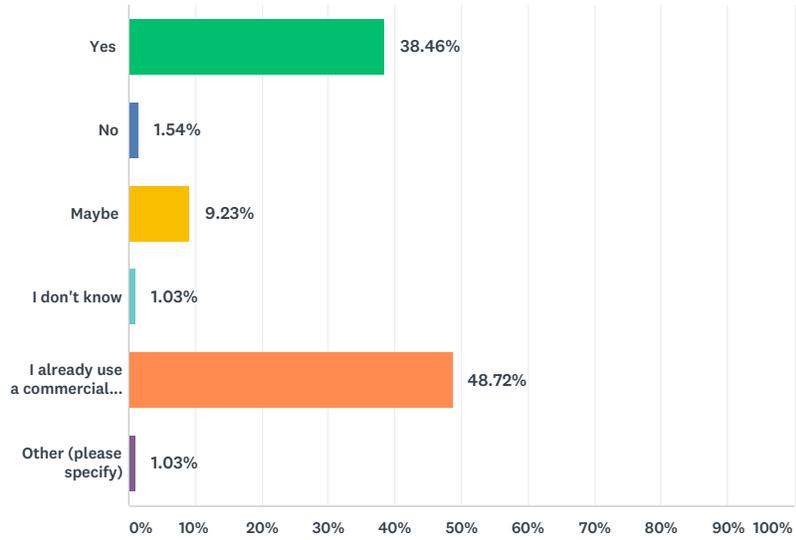


ANSWER CHOICES	RESPONSES	
Yes	60.91%	120
No	7.61%	15
I don't know	31.47%	62
TOTAL		197

## Car Washing Survey

**Q7 Knowing that vehicle wash water contains harmful pollutants, would you consider using a commercial car wash instead of washing your vehicle in your driveway?**

Answered: 195 Skipped: 30



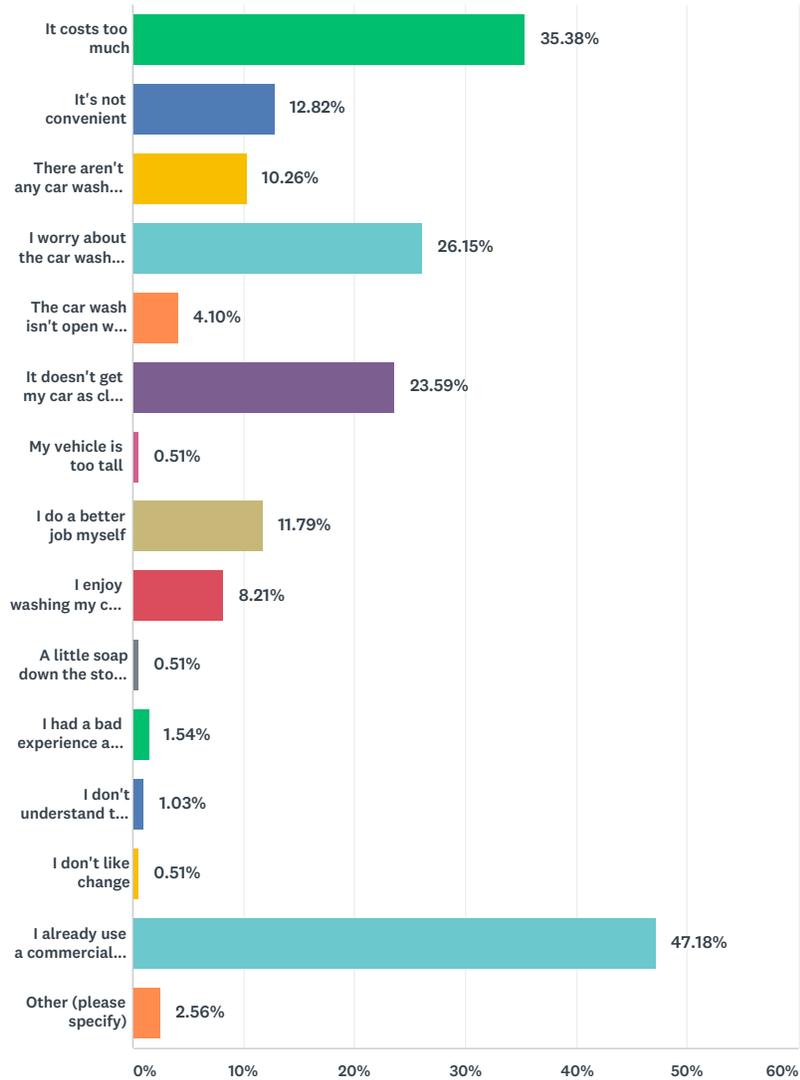
ANSWER CHOICES	RESPONSES	
Yes	38.46%	75
No	1.54%	3
Maybe	9.23%	18
I don't know	1.03%	2
I already use a commercial car wash	48.72%	95
Other (please specify)	1.03%	2
<b>TOTAL</b>		<b>195</b>

#	OTHER (PLEASE SPECIFY)	DATE
1	Usually wash at car wash	2/17/2019 3:53 PM
2	Yes but too expensive	2/17/2019 11:00 AM

## Car Washing Survey

### Q8 Do any of these reasons prevent you from using a commercial car wash? Check all that apply.

Answered: 195 Skipped: 30



ANSWER CHOICES	RESPONSES
It costs too much	35.38% 69
It's not convenient	12.82% 25
There aren't any car washes near me	10.26% 20
I worry about the car wash equipment scratching or damaging my vehicle	26.15% 51
The car wash isn't open when I need it	4.10% 8
It doesn't get my car as clean as I'd like	23.59% 46
My vehicle is too tall	0.51% 1
I do a better job myself	11.79% 23
I enjoy washing my car at home	8.21% 16
A little soap down the storm drain isn't a big deal	0.51% 1
I had a bad experience at a car wash	1.54% 3
I don't understand the benefit	1.03% 2
I don't like change	0.51% 1

## Car Washing Survey

I already use a commercial car wash	47.18%	92
Other (please specify)	2.56%	5
Total Respondents: 195		

#	OTHER (PLEASE SPECIFY)	DATE
1	My truck is a dually	2/18/2019 10:16 AM
2	Hey	2/18/2019 10:15 AM
3	I had a bad experience at a carwash. They damaged my paint but claimed that the damage was there already underneath the dirt.	2/18/2019 12:47 AM
4	long waits	2/17/2019 11:47 AM
5	Sometimes I just need to spot wash bird poop	2/17/2019 10:42 AM

## Car Washing Survey

### Q9 Is there anything else you'd like to share with us about vehicle washing?

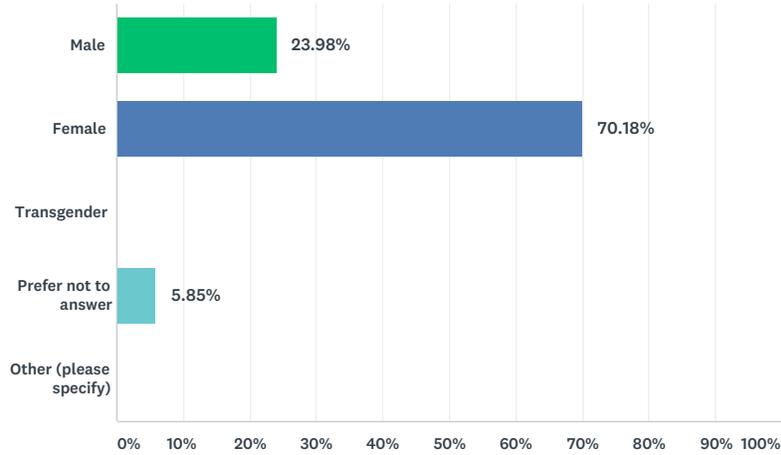
Answered: 29 Skipped: 196

#	RESPONSES	DATE
1	If cost included someone spot checking to make sure the whole car got clean and cleaning inside the car...it would be worth it more!	2/19/2019 12:51 PM
2	I'd like to learn about making or using natural cleaners for car interior	2/18/2019 10:09 PM
3	I just need the salt on the underside removed.	2/18/2019 10:35 AM
4	<input checked="" type="checkbox"/> No No	2/18/2019 10:33 AM
5	<input checked="" type="checkbox"/> No No	2/18/2019 10:15 AM
6	I mostly go to a commercial car wash, however spots are always missed on the car. In the warm months I do wash my own vehicle but I use earth-friendly, biodegradable soap.	2/18/2019 8:48 AM
7	Surprised to hear that biodegradable soap is still a pollutant.	2/18/2019 2:09 AM
8	There doesnt seem to be many commercial car washes in Bothell	2/18/2019 1:17 AM
9	I don't trust carwashes anymore.	2/18/2019 12:47 AM
10	My car is a duel duty street car and race car. Cleaning the wheels usually requires more time than most service car washes provide.	2/18/2019 12:07 AM
11	I would like to see a commercial wash for an RV avsilable locally	2/17/2019 11:29 PM
12	Where does all the water go from the commercial car wash?	2/17/2019 7:59 PM
13	<input checked="" type="checkbox"/> No No	2/17/2019 4:37 PM
14	family bonding time at the Splash N Dash in Woodinville. :-)	2/17/2019 4:05 PM
15	Usually use commercial, I didn't realize washing at home was harmful to environment.	2/17/2019 3:53 PM
16	<input checked="" type="checkbox"/> No No	2/17/2019 3:50 PM
17	I do wish it was cheaper than \$10-12. I also sometimes worry if I'm damaging my car finish. I have also had two instances of my cars getting damaged.	2/17/2019 3:02 PM
18	Although I do use a commercial car wash I do worry about the damage and cost to have the interior done. If I'm getting my car serviced they do a simple exterior wash.	2/17/2019 1:26 PM
19	I live in an apartment, so commercial scrubbing by hand is my option. Love the exercise and know they are safer for our environment.	2/17/2019 12:32 PM
20	It would be nice if there were more locations, and the cost is prohibitive.	2/17/2019 12:27 PM
21	No, this survey covers all the angles	2/17/2019 11:38 AM
22	<input checked="" type="checkbox"/> No No	2/17/2019 11:38 AM
23	Would love an environmentally friendly car wash in Bothell	2/17/2019 11:30 AM
24	Sometimes when you wash at commercial car wash the prep like a employee using a brush doesnt get car wash all the way.	2/17/2019 11:26 AM
25	<input checked="" type="checkbox"/> No N/A	2/17/2019 11:24 AM
26	<input checked="" type="checkbox"/> No No	2/17/2019 11:10 AM
27	I use a Green car wash over any other options	2/17/2019 11:09 AM
28	Need a full service car wash in Bothell. I would use more often.	2/17/2019 10:48 AM
29	Yes there needs to be more that are open more hours please.	1/2/2019 12:37 AM

# Car Washing Survey

## Q12 What is your gender identity?

Answered: 171 Skipped: 54



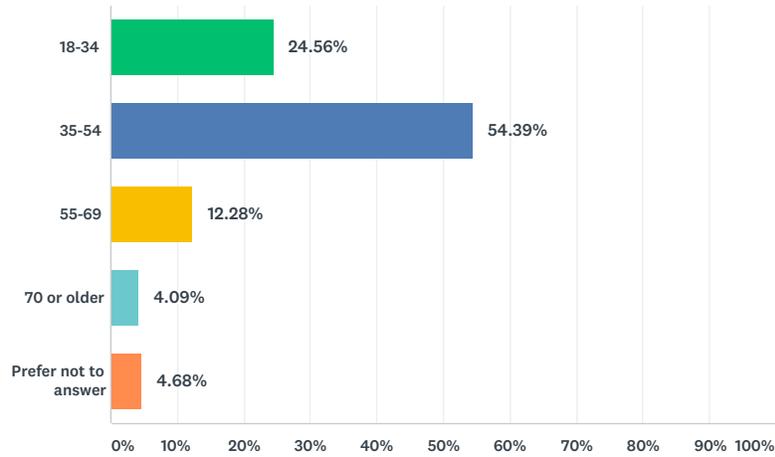
ANSWER CHOICES	RESPONSES	
Male	23.98%	41
Female	70.18%	120
Transgender	0.00%	0
Prefer not to answer	5.85%	10
Other (please specify)	0.00%	0
<b>TOTAL</b>		<b>171</b>

#	OTHER (PLEASE SPECIFY)	DATE
	There are no responses.	

# Car Washing Survey

## Q13 What is your age range?

Answered: 171 Skipped: 54



ANSWER CHOICES	RESPONSES	
18-34	24.56%	42
35-54	54.39%	93
55-69	12.28%	21
70 or older	4.09%	7
Prefer not to answer	4.68%	8
TOTAL		171



# City of Bothell™ Animal Control

425-487-5145

## PLEASE LICENSE YOUR PET!

Licensed animals with current information on file are held a minimum of ten days at the shelter whereas unlicensed pets are only held for 72 hours before being adopted out. Even indoor-only cats or pets in fenced yards get loose, and licenses help with reuniting them.

A current license tag makes it easy for animal control officers and shelter staff to quickly locate a lost pet's owner. It could be your pet's ticket home, and it's also the law. Licensing is required for all dogs and cats age 8 weeks and older in Bothell. (BMC 6.08.010)

### LICENSE FEES:

Juvenile .....	\$15
Altered (Spayed/neutered) Pet <i>(proof required)</i> ..	\$30
Unaltered Pet .....	\$60
Service Animal <i>(proof required)</i> .....	Free
Senior citizens <i>(age 65 or older)</i> .....	\$15

There are three options for licensing your Bothell pet with PetData – online, by mail or in person.

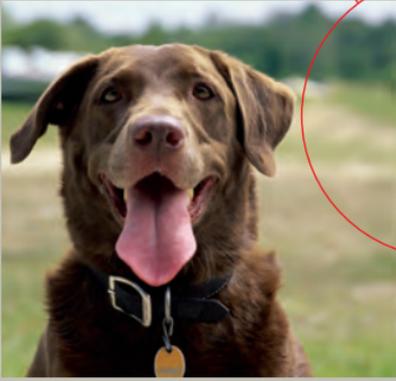
**ONLINE:** Visit [www.PetData.com](http://www.PetData.com) and enter your zip code under 'License Now.' Click on 'License Now' and then 'Online.'

**BY MAIL:** Pick up a Bothell Animal Control brochure or License Application, fill out the form, and follow mailing instructions.

**IN PERSON:** A pet may also be licensed in person at Bothell City Hall at 18415 101st Ave NE. Bothell City Hall is open Monday through Friday, 8 a.m. to 5 p.m.



Proof of rabies vaccination is required in order to license a pet in Bothell. Bothell encourages spaying and neutering.



## WHERE DO THE LICENSING FEES GO?

On January 1, 2011, the City of Bothell took over animal control services. Prior to 2011, the City of Bothell contracted with King County Animal Control. In taking over animal control services, it allowed the City to hire its own Bothell Animal Control Officer who works with Bothell's patrol Officers to investigate animal related calls. With a dedicated Bothell Animal Control Officer, the City can now provide citizens better customer service.

Fees paid for pet licensing go toward a number of services:

- Fast field response
- Resources for nuisance animals
- Sheltering services
- Education
- Customer service
- Licensed animals are held for 10 days at Everett Animal Shelter versus 72 hours for unlicensed pets.

We understand that pets are an important part of your family. If your licensed pet gets lost, an officer can quickly contact you and ensure a safe return. It could be your pet's ticket home!

## ANIMAL WASTE (BMC 6.16.011)

Dog poop is more than just an icky nuisance, it's a health risk to dogs and people, especially children. It's full of bacteria like Giardia and E. coli that can make people sick. It's also a source of water pollution making water unsafe to drink, swim, or play in. Do the right thing: **Scoop it, bag it, and place it in the trash.**

The Animal Control Officer performs regular patrols throughout the City of Bothell. Leaving your pet waste on public or private property could land you a \$250 fine per violation.



City of Bothell™

Animal Control

425-487-5145

[bothellwa.gov/animals](http://bothellwa.gov/animals)



# BOTHELL Bridge

CITY OF BOTHELL NEWS  
RECREATION GUIDE  
GREEN LIVING

## SPRING 2019 IN THIS ISSUE

**4** Safe Streets &  
Sidewalks Update

**5** Launching Safe  
& Secure Bothell

**13** Summer  
Camps

Cover: Park at Bothell Landing  
Photo Credit: Joyce Yi-Frazier



City of Bothell™

## What is stormwater?

**storm wa-ter** / *noun* / **1** Water from rainfall and snow that runs off hard surfaces like rooftops, driveways, paved roads, compact soil, and parking lots and flows into nearby surface water including drainage facilities, streams, lakes, rivers, and Puget Sound.

Stormwater runoff is a problem because it picks up whatever it touches along the way, like pesticides, fertilizers, grass clippings, dirt, oil, pet waste, and other pollutants. This contaminated runoff is not treated before it travels to the closest storm drain or stream, where it pollutes our water.



## May is 'Puget Sound Starts Here' Month



### Orcas and salmon need our help

With less than 80 remaining, our southern resident orca population is in jeopardy of becoming extinct. It's common to feel helpless when it comes to trying to save them. But each one of us can help save our local orcas by making sure they have enough food and by keeping pollution out of their water. Orcas love eating Chinook salmon, but Chinook are now a threatened species, in part because water pollution is killing them. May is Puget Sound Starts Here month, the perfect time to start protecting streams, restoring salmon, and saving orcas if you aren't already taking action. We challenge you to start doing at least one thing that helps keep water clean for a healthier Puget Sound and marine ecosystem.

### A few ideas to try

- Take care of your yard naturally by using compost and mulch
- Use native plants and trees in your yard to soak up rainwater and limit runoff
- Fix auto leaks right away so you don't drip and drive
- Use a commercial car wash or wash your vehicle over grass or gravel

- Pick up your pet's waste and put it in the garbage
- Take your hazardous materials to the Wastemobile
- Make sure your septic system is in good working order

### About Puget Sound Starts Here

Puget Sound Starts Here is made up of over 750 organizations working together to raise awareness about how our everyday actions affect Puget Sound waters. We rely on clean water for our wellbeing and so do salmon, orcas, and other wildlife that live in our shared habitat.

Rain washes pollution from vehicle leaks, car wash soaps, pesticides, fertilizers, and pet waste into storm drains, straight to local streams, lakes, rivers, and Puget Sound. What we do here has an impact on our local waterways and, eventually, on Puget Sound. By making small changes to our daily activities, we can keep this pollution out of our waterways.

Find more ideas and ways to get involved at [www.pugetsoundstartshere.org](http://www.pugetsoundstartshere.org).

Take the Puget Sound Starts Here pledge for a free Chinook Book mobile app loaded with coupons at [www.bothellwa.gov/pssh](http://www.bothellwa.gov/pssh).

# SPRING NATURAL YARD CARE TIPS

Did your garden and lawn feel unloved this winter? Show them you care by showering them with attention in the coming months! Here are some seasonal tips to ensure you have happy plants and soil this spring.

## Flower and vegetable gardens

- Prepare new planting beds and gardens by mixing in 1-3" of compost.
- Pull weeds when they first start growing, while soil is moist and roots are short, before they go to seed.
- Choose plants that grow well in the Northwest and fit the sun, soil and water conditions in your yard. Washington has several hundred native plants that are already conditioned to our climate.
- Buy plants that resist disease and use less water.
- Pest problems? Call the Garden Hotline for advice at 206-633-0224 or check out [www.gardenhotline.org](http://www.gardenhotline.org)



## Lawns

- Start mowing, about 2" high for most lawns, or 1" for bentgrass lawns.
- Grasscycle! Leave the clippings on the lawn to act as free fertilizer.
- For lawns in poor condition, aerate, overseed, and top-dress with ½" of compost.
- Fertilize lawns, if needed, in May with "natural organic" or "slow release" fertilizer.



## Tree and shrub beds

- Prepare new tree and shrub beds by mixing compost into the entire bed, not just the planting holes. Or plant trees in native soil and mulch them well.

## Watering

- Prepare sprinkler systems by testing, adjusting, and repairing leaks.
- Lay out soaker hoses in beds, and cover with mulch.
- Check soil moisture at plant roots before watering; don't water until they need it.



## Composting

- Harvest compost from your bin. Throw any uncomposted sticks or stalks back in for another cycle.

Interested in attending a free workshop to learn more about natural yard care? Be sure to check the Bothell Bridge summer edition for details about our fall workshop series, or sign up for updates at [www.bothellwa.gov/nyc](http://www.bothellwa.gov/nyc).

# Save the Date!



Sat., Aug. 10 • 10 a.m. – 2 p.m.  
Bothell City Hall, 18415 101st Ave. NE

Sponsors and vendors: Sign up today

[www.bothellwa.gov/sustainamania](http://www.bothellwa.gov/sustainamania)



cityofbothell • Following  
Bothell, Washington

#sustainamania



#sustainamania

## Community Shred Event

We are excited to bring back the free confidential document-shredding event this year. The event will include the opportunity for people to drop off non-perishable canned food for local food banks.

### Event Details

This event is for residents only and not for commercial businesses.

**Saturday, April 20 • 10 a.m. - 1 p.m.**

City Hall, 101st Ave. NE between  
NE 183rd St. and NE 185th St.

Event attendees can enter the event from NE 185th St.

Details: [www.bothellwa.gov/shredevent](http://www.bothellwa.gov/shredevent)



### Shredding Process

Residents can bring three paper grocery bags or two copy paper boxes full of shreddable documents.

To prevent traffic delays, residents can drop off materials to City of Bothell Records Information Management Committee (RIMC) staff for placing in the shred truck. Residents will **not** be able to monitor their materials being shredded. For questions about the event, please email [recycle@bothellwa.gov](mailto:recycle@bothellwa.gov) or call 425-806-6768.

## Keep it clean and dry

Empty, clean, and dry may be the new mantra of recycling, but you don't have to sacrifice water efficiency to do it. Save water and recycle right by following a few simple steps.

**Empty:** Pour out liquid and scrape out food.

If you're emptying a water bottle, use it to water plants!

**Clean:** Fill bottles, cans, and food containers with a small amount of water, replace the cap or lid, and shake vigorously to clean.

**Dry:** Shake out excess water or air dry. When you take your recyclables out, close the lid of your blue cart to keep paper and cardboard dry.



# RECYCLING EVENT

The 2019 Recycling Event is underway! Request your voucher at The Recology Store to dispose of special items like large appliances, clean wood, scrap metal, medical sharps, and more.

Now through November 30

Cost: **FREE**

### REQUEST YOUR VOUCHER:

Pick up vouchers at The Recology Store  
22833 Bothell Everett Hwy, #111

Bothell 98021

Open Tuesday - Sunday



### VOUCHERS ARE REDEEMABLE AT:

Shoreline Recycling & Transfer Station  
2300 N 165th St., Shoreline 98133

For more information, visit  
[www.bothellwa.gov/recycleevent](http://www.bothellwa.gov/recycleevent)

## Wastemobile

**is back**



For more information on what to bring, request a Wastemobile checklist at [www.bothellwa.gov/wastechecklist](http://www.bothellwa.gov/wastechecklist)

The Wastemobile travels to communities to provide free, safe disposal of household hazardous waste. Proper handling and disposal of hazardous materials protects our health and environment. If you have pesticides, oil-based paint, automobile products, or cleaners around your house, take them to the Wastemobile. Questions, call 206-296-4692.

10 a.m. to 5 p.m.

May 17-19

June 21-23 • July 26-28

Sept. 13-15 • Oct. 18-20

*Dates are subject to change*

The Seattle Times Building  
19200 120th Ave. NE



Local Hazardous Waste  
Management Program  
in King County



## What's new in Surface Water?

### Spring 2019

*City of Bothell's Surface Water Division works to protect our local streams through storm system inspection, maintenance, construction oversight, stream monitoring, and education and outreach opportunities to foster healthy watershed stewardship.*

Spring has sprung, and we are starting to see more bursts of green pop up alongside our streams. Plants play a critical role in helping capture rainwater and filter out pollutants so they don't end up in our streams. Check out what's going on with [Surface Water](https://www.ci.bothell.wa.us/442/Surface-Water-Management) [https://www.ci.bothell.wa.us/442/Surface-Water-Management] this spring.



## Volunteer events

### Apr. 20: Earth Day at North Creek Forest

City of Bothell is joining [Friends of North Creek Forest](https://www.friendsnorthcreekforest.org/)

[https://www.friendsnorthcreekforest.org/] for an Earth Day volunteer event! Get your boots on and join us on **Apr. 20 from 10 a.m. to 1 p.m.** to give part of the forest a makeover. You'll help remove invasive plants from an area of the

forest, then you'll spread fresh mulch and plant lots of young native species in that same area. We will provide gloves, shovels, buckets, loppers, and refreshments. You bring your sturdy shoes and your willingness to do something good for the environment. Sign up online at [www.bothellwa.gov/swmevents](https://www.bothellwa.gov/swmevents) [https://www.bothellwa.gov/swmevents].

### Apr. 27: Arbor Day at the former Wayne Golf Course

Join the City's Parks and Recreation Department at their annual Arbor Day volunteer event on **Apr. 27 from 10 a.m. to 12 p.m.** Help beautify Bothell's newest park, the former Wayne Golf Course, by planting trees and shrubs. All ages are welcome. Equipment is provided, but please bring gloves and shovels if you have them. Learn more at [www.bothellwa.gov/arborday](https://www.bothellwa.gov/arborday) [https://www.bothellwa.gov/arborday].

## Change your habits for Puget Sound Starts Here Month

May is Puget Sound Starts Here Month, a time for us to celebrate our connection to Puget Sound and our local bodies of water. We all share Puget Sound and our local lakes, rivers and streams - and everything they have to offer. We ride and play in its waters, harvest its bounties and marvel at its beauty. The region is also home to countless species, including orcas, sea lions, salmon and shellfish, along with 4.5 million people. Learn small changes you can make to help protect this extraordinary resource at [www.bothellwa.gov/pssh](https://www.bothellwa.gov/pssh) [https://www.bothellwa.gov/pssh].



## Cast your vote for the winning fish

In May, as part of Puget Sound Starts Here Month, we're participating in [Survive the Sound](https://www.survivethesound.org/home) [https://www.survivethesound.org/home]. It's an interactive online game where we follow our favorite fish character for five days as it migrates through Puget Sound. The game uses real data collected as part of [Long Live the Kings'](https://ltk.org/) [https://ltk.org/] research efforts to tell the story of imperiled steelhead and the challenges they face during migration.

During the journey, you'll develop a deeper connection to your local environment, encouraging you to take action to protect it. Last year we sponsored Sammy, a tough old pirate-ish steelhead. He didn't fare so well and ended up dying not farrrrrr from where he started. So this year we want **you** to choose our fish. Meet the candidates and "cast" your vote at [www.bothellwa.gov/pickafish](http://www.bothellwa.gov/pickafish) [<https://www.bothellwa.gov/pickafish>].

### What does 435 yards of mulch look like?

It looks like a beautiful thing, that's for sure! Our Storm Operations crew has been working hard to help protect the habitat next to Horse Creek by the Sammamish River. Just this year, they have spread over 14 dump truck/trailer loads of mulch to absorb rain, protect the plants, preserve water quality, and keep weeds away. They've also put a number of new plants in the ground that are still delicate, so please be sure that you (or your dog) don't step on them. The next time you're walking along the creek, take a look around to admire the beauty. Hard work pays off!



### Spring lawn and garden care

Spring is such an exciting time for your yard! Sometimes it's hard to know where to start, but here are some basic natural yard care tips for this season:

- Prepare new planting beds for flowers and vegetables by mixing in 1 to 3 inches of compost.
- Buy plants that resist disease and use less water. Look for species native to the Pacific Northwest.
- April and May are great times to overseed and topdress your lawn with compost or amend your soil.
- Consider holding off on using natural organic or slow-release synthetic fertilizers until fall. Fertilizing now just makes faster growth, which means more mowing.
- Set mowing heights between 2 and 3 inches for most lawns, and grasscycle (leave the clippings on the lawn) so the clippings can act as free and natural fertilizer.



Questions? Call the **Garden Hotline** at **206-633-0224** or visit [www.gardenhotline.org](http://www.gardenhotline.org) [<https://gardenhotline.org/>] to ask questions about seasonal lawn and garden care. Want to attend a workshop right here in Bothell? Right now we're determining which topics to cover, so stay tuned for more information about our Natural Yard Care workshops happening in September.



### What can your conservation district do for you?

Conservation Districts were established across Washington State in the 1940's to help landowners protect land, water, forests, wildlife, and related natural resources through responsible stewardship. The laws established in Chapter 89.08 RCW govern their purpose, powers, duties, and restrictions for protecting these important

natural resources. City staff work with King Conservation District and Snohomish Conservation District to provide you with guidance, technical assistance, and outreach programs to help your conservation efforts succeed. Learn about their "better ground" initiative and the many services available to you at [www.kingcd.org](http://www.kingcd.org) [<http://www.kingcd.org/>] and [www.snohomishcd.org](http://www.snohomishcd.org) [<https://www.snohomishcd.org/>].

### Save the date for Sustainamania

Summer seems far away, but we're already planning for this year's Sustainamania, Bothell's



yearly sustainability festival! Mark your calendars for **Aug. 10 from 10 a.m. to 2 p.m.** Interested in hosting a booth, sponsoring, or volunteering? Visit [www.bothellwa.gov/sustainamania](http://www.bothellwa.gov/sustainamania) [<https://www.bothellwa.gov/sustainamania>] for details.

Learn more about City of Bothell's Surface Water Division  
[<http://www.bothellwa.gov/442/Surface-Water-Management>].

**Report spills 24/7 by calling 425-806-6750.**

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 Share on Twitter

 Share via Email

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18415 101st Ave NE, Bothell, WA 98011

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So...are you just gonna leave that pile there?!

DON'T EMBARRASS YOUR DOG.

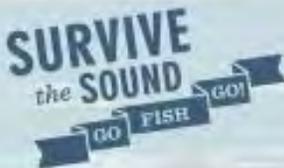
SCOOP IT.  
BAG IT.  
TRASH IT.



Puget Sound is in trouble and you can help fix it. Rain washes bacteria from pet waste into storm drains, streams, and ultimately into Puget Sound. Scoop the poop, bag it, and put it in the trash. Every single time.



# April 2019: Survive the Sound survey for Team Go Bothell



## THE GREAT STEELHEAD MIGRATION RACE

🔍 PAGE TITLE

City of Bothell is participating in the [Survive the Sound](#) steelhead migration race May 6 - 10, but we need your help deciding which fish to root for. Who's your pick to win the race?

[Survive the Sound](#) is an interactive online game where you are able to follow your favorite fish character as it migrates through Puget Sound. The game uses real data collected as part of [Long Live the Kings](#)' research efforts to tell the story of imperiled steelhead and the challenges they face during migration. During the journey, you'll develop a deeper connection to your local environment, encouraging you to take action to protect it. Even if you live inland, we all live downstream.

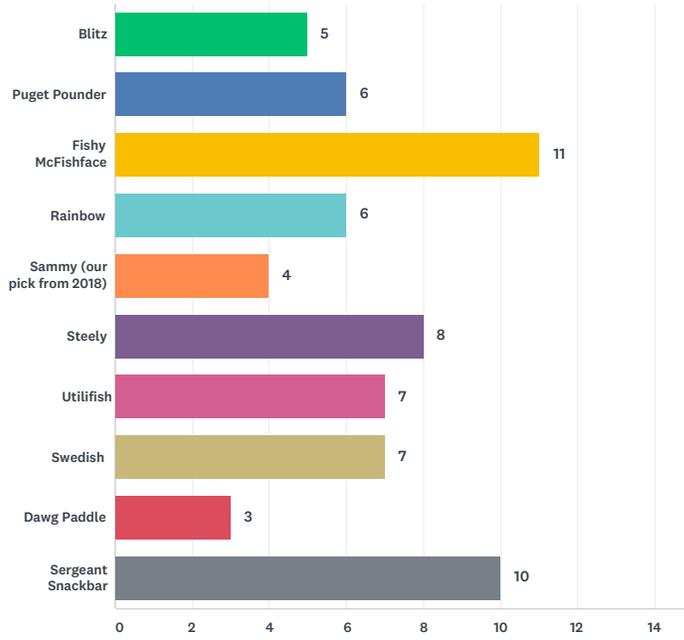
1. Who do you think will win the race?

		
Blitz	Puget Pounder	Fishy McFishface
		
Rainbow	Sammy (our pick from 2018)	Steely
		
Utilifish	Swedish	Davig Paddle
		
Sergeant SnackBar		

# THE GREAT STEELHEAD MIGRATION RACE

## Q1 Who do you think will win the race?

Answered: 67 Skipped: 0



ANSWER CHOICES

Email sent via blind copy to 120 email addresses pulled from Surface Water's volunteer database.

## Christi Cox

---

**From:** Christi Cox  
**Sent:** Wednesday, April 17, 2019 11:32 AM  
**Subject:** City of Bothell's April Volunteer Events

Hello!

Want to do something good for your community during Earth Month? [City of Bothell](#) has two volunteer events coming up this month, and we would love to see you at either one...or both!

### Earth Day Volunteer Work Party at North Creek Forest

Saturday, April 20 | 10 a.m. – 1 p.m.

City of Bothell Surface Water staff and [Friends of North Creek Forest](#) are celebrating Earth Day together! Join us at a volunteer work party to help remove invasive species, add mulch, and plant native species to restore this urban forest. We will provide the tools, gloves, and snacks. Volunteers should dress in weather-appropriate clothing and wear boots if you can. An adult must accompany any volunteers ages 1-15. Get more details and sign up at <http://www.bothellwa.gov/swmevents>.

### Arbor Day at Former Wayne Golf Course Property

Saturday, April 27 | 10 a.m. – 12 p.m.

Come celebrate Arbor Day with Bothell Parks & Recreation staff to beautify Bothell's newest park! All ages are welcome to help plant trees and shrubs at the former Wayne Golf Course property. Equipment is provided, but please bring gloves and shovels if you have them. Groups of 10 or more should email [recreation@bothellwa.gov](mailto:recreation@bothellwa.gov) or call 425-806-6760 so staff can provide enough refreshments. Read more details at <http://www.bothellwa.gov/arborday>.

Thanks for helping take care of the planet – in Bothell and beyond!

### Christi Cox

Surface Water Program Coordinator – Education & Outreach | City of Bothell  
☎: 425-806-6790 | ✉: [christi.cox@bothellwa.gov](mailto:christi.cox@bothellwa.gov) | [bothellwa.gov](http://bothellwa.gov)  
18415 101<sup>st</sup> Ave NE | Bothell, WA 98011



24/7 Spill Hotline: 425-806-6750

PUBLIC DISCLOSURE NOTICE: This e-mail account is public domain. Any correspondence from or to this e-mail account is a public record. This e-mail, in whole or in part, may be subject to disclosure pursuant to RCW 42.56, regardless of any claim of confidentiality or privilege asserted by an external party.

# CELEBRATE EARTH DAY!

# VOLUNTEER

APRIL 20

10 AM - 1 PM

NORTH CREEK FOREST



COME GET YOUR HANDS DIRTY TO  
HELP RESTORE AN URBAN FOREST

GET DETAILS AND SIGN UP  
[BOTHELLWA.GOV/SWMEVENTS](http://BOTHELLWA.GOV/SWMEVENTS)



FRIENDS OF  
NORTH CREEK  
FOREST



Communities working together to protect Puget Sound.

## EVENTS AROUND THE SOUND

\* Click each event date to see more information about the event

[2019](#)

[April](#)

19

APR

### King Conservation District: Volunteer at KCD Native Plant Nursery

Join King Conservation District staff for an educational and impactful volunteer event at our Native Plant Nursery in Renton. Spend a morning outside helping to maintain trees, shrubs, groundcovers, and ...

[King Conservation District: Volunteer at KCD Native Plant Nursery](#)

**Start**

Friday, April 19, 2019 9:00 AM

**Location**

[KCD Native Plant Nursery \(look for signs on Longacres Dr\)](#)   
sw grady way & longacres dr sw, Renton, WA

**Event Sponsor**

king conservation district

**Event Web Link**

<https://kcdnativeplantnurseryvolunteerevent.eventbrite.com>

**Event Detail**

Join King Conservation District staff for an educational and impactful volunteer event at our Native Plant Nursery in Renton. Spend a morning outside helping to maintain trees, shrubs, groundcovers, and aquatic plants for projects across King County. Tasks may include watering, weeding, potting bareroot plants, dividing aquatic plants, facilities maintenance, and more! Some events will also include native plant identification sessions.

Volunteers earn native plants that can be used to landscape their properties or donated to other organizations. Volunteer events are held two days every month.

Contact [volunteer@kingcd.org](mailto:volunteer@kingcd.org) if you would like more information about the project.

20  
APR

**Earth Day Volunteer Event at North Creek Forest**

City of Bothell and Friends of North Creek Forest are celebrating Earth Day together! Join us at a volunteer work party from 10 a.m. to 1 p.m. to help remove invasive species, add mulch, and plant native ...

**[Earth Day Volunteer Event at North Creek Forest](#)****Start**

Saturday, April 20, 2019 10:00 AM

**Location**

[North Creek Forest](#) 

20329 112th ave ne, Bothell, WA

**Event Sponsor**

city of bothell

**Event Web Link**

<https://tockify.com/northcreekforest/detail/32/1524330000000/7>

**Event Detail**

City of Bothell and Friends of North Creek Forest are celebrating Earth Day together! Join us at a volunteer work party from 10 a.m. to 1 p.m. to help remove invasive species, add mulch, and plant native species to restore the forest. Tools, gloves, and snacks are provided. Volunteers should dress in weather-appropriate clothing. Boots are recommended. Volunteers ages 1-15 must be accompanied by an adult.

20  
APR

**Volunteer: King Conservation District Duwamish Alive! Orca Earth Day @ Longfellow Creek**

Join King Conservation District and Duwamish Alive Coalition and celebrate Earth Day with Duwamish Alive! Become a champion for our Puget Sound Orca and urban wildlife by helping improve our natural habitat ...

**[Volunteer: King Conservation District Duwamish Alive! Orca Earth Day @ Longfellow Creek](#)****Start**

Saturday, April 20, 2019 10:00 AM

**Location**

[Longfellow Creek Restoration Project Site](#) 

west seattle, Seattle, WA

**Event Sponsor**

king conservation district

**Event Web Link**

<https://kcd-earthday-duwamishalive-2019.eventbrite.com>

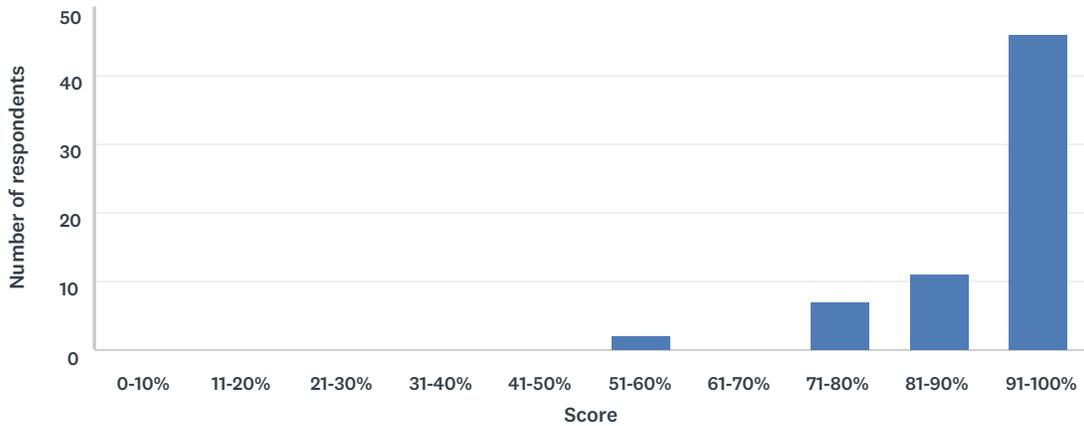
**Event Detail**

Join King Conservation District and Duwamish Alive Coalition and celebrate Earth Day with Duwamish Alive! Become a champion for our Puget Sound Orca and

# Earth Day Employee Quiz

## Quiz Summary

AVERAGE SCORE  
91% • 10.9/12 PTS



### STATISTICS

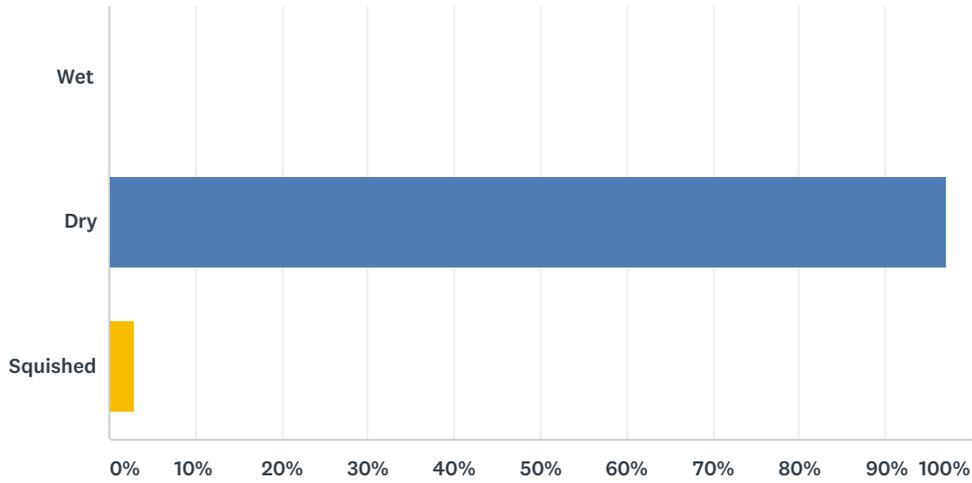
Lowest Score	Median	Highest Score
58%	92%	100%
Mean: 91%		
Standard Deviation: 10%		

### Question Ranking

QUESTIONS (12)	DIFFICULTY	AVERAGE SCORE
<b>Q8</b> The water that travels through Bothell's storm system is treated and cleaned before it reaches local streams.	1	73%
<b>Q2</b> Used paper towels belong in which bin?	2	80%
<b>Q5</b> What are the last four digits of the City's 24/7 Spill Hotline phone number? 425-806-xxxx	3	85%
<b>Q9</b> The best way to recycle a coffee cup is to:	4	86%
<b>Q11</b> What color bin in our lunchrooms is for food scraps collection?	4	86%
<b>Q4</b> Plastic bags and film belong in:	6	91%
<b>Q7</b> Which of these items should go down a storm drain?	6	91%
<b>Q1</b> Fill in the blank. Recyclables should always be empty, clean, and _____ before you toss them in your recycling bin.	8	97%
<b>Q3</b> Where can you recycle batteries?	9	100%
<b>Q6</b> What should you do when your dog poops?	9	100%
<b>Q10</b> The best way to reduce waste is to:	9	100%
<b>Q12</b> During a fridge cleanout, what should you do with outdated or spoiled food in a plastic container?	9	100%

Q1 Fill in the blank. Recyclables should always be empty, clean, and \_\_\_\_\_ before you toss them in your recycling bin.

Answered: 66 Skipped: 0



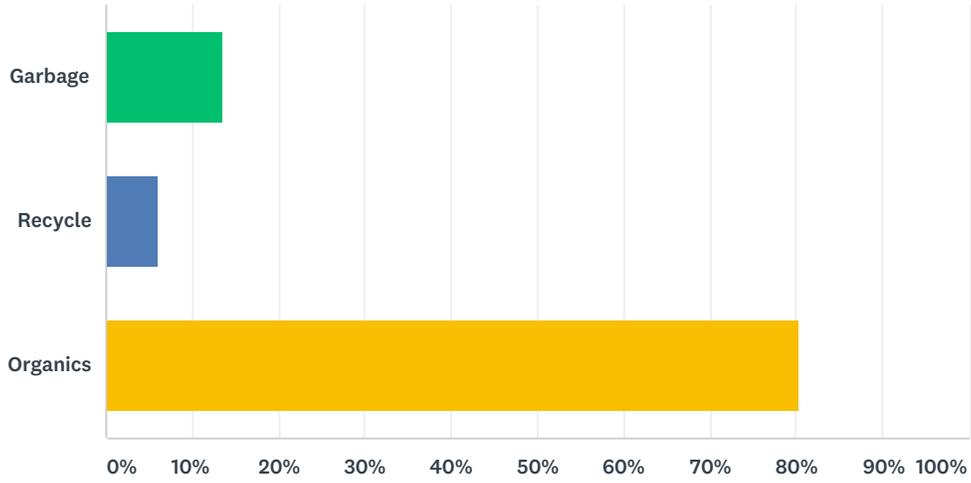
**QUIZ STATISTICS**

Percent Correct 97%	Average Score 1.0/1.0 (97%)	Standard Deviation 0.17	Difficulty 8/12
------------------------	--------------------------------	----------------------------	--------------------

ANSWER CHOICES	SCORE	RESPONSES	
Wet	0/1	0.00%	0
✓ Dry	1/1	96.97%	64
Squished	0/1	3.03%	2
<b>TOTAL</b>			<b>66</b>

## Q2 Used paper towels belong in which bin?

Answered: 66 Skipped: 0



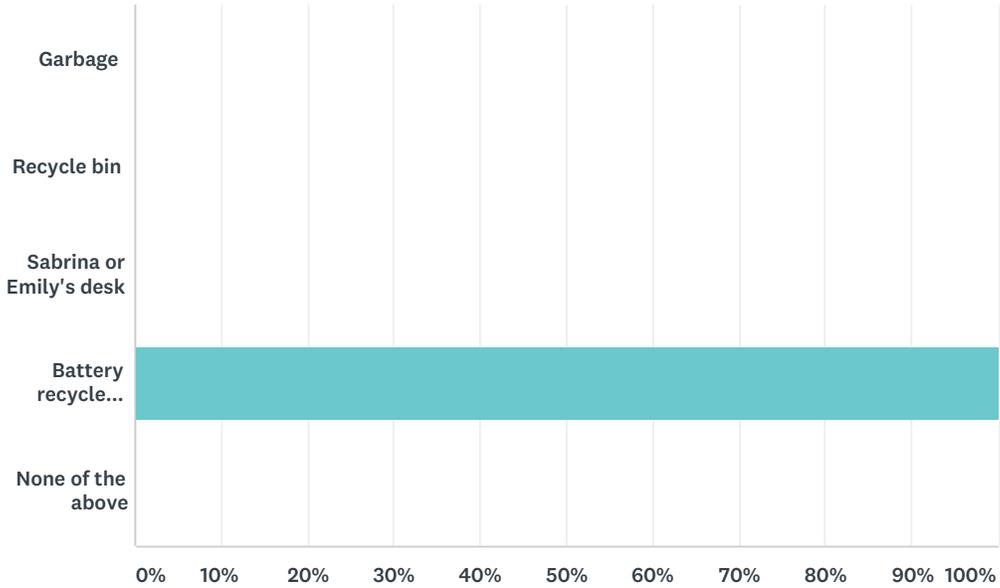
### QUIZ STATISTICS

Percent Correct 80%	Average Score 0.8/1.0 (80%)	Standard Deviation 0.40	Difficulty 2/12
------------------------	--------------------------------	----------------------------	--------------------

ANSWER CHOICES	SCORE	RESPONSES	
Garbage	0/1	13.64%	9
Recycle	0/1	6.06%	4
✓ Organics	1/1	80.30%	53
<b>TOTAL</b>			<b>66</b>

### Q3 Where can you recycle batteries?

Answered: 66 Skipped: 0



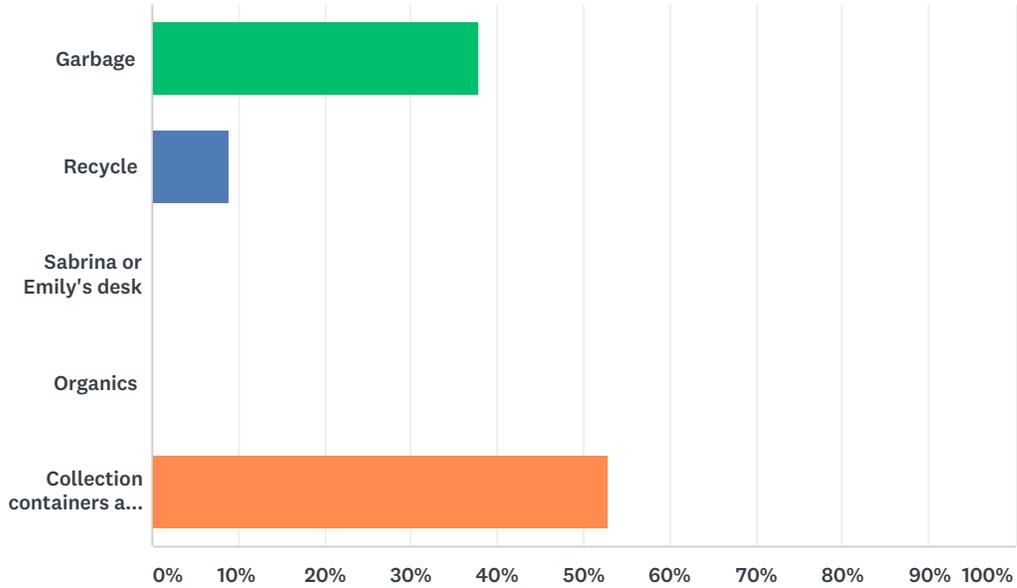
#### QUIZ STATISTICS

Percent Correct 100%	Average Score 1.0/1.0 (100%)	Standard Deviation 0.00	Difficulty 9/12
-------------------------	---------------------------------	----------------------------	--------------------

ANSWER CHOICES	SCORE	RESPONSES	
Garbage	0/1	0.00%	0
Recycle bin	0/1	0.00%	0
Sabrina or Emily's desk	0/1	0.00%	0
✓ Battery recycle containers	1/1	100.00%	66
None of the above	0/1	0.00%	0
<b>TOTAL</b>			<b>66</b>

## Q4 Plastic bags and film belong in:

Answered: 66 Skipped: 0



### QUIZ STATISTICS

Percent Correct  
91%

Average Score  
0.9/1.0 (91%)

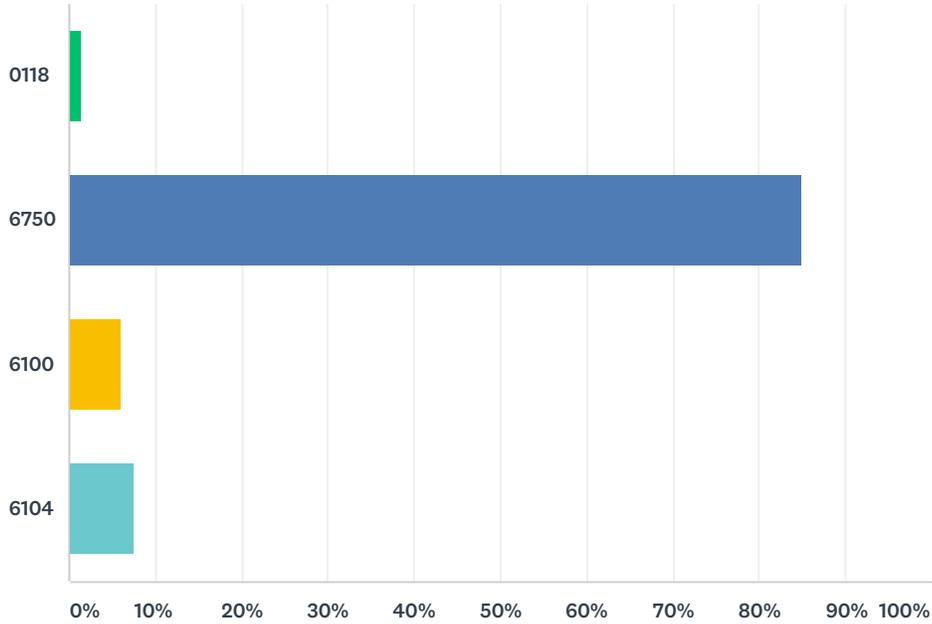
Standard Deviation  
0.29

Difficulty  
6/12

ANSWER CHOICES	SCORE	RESPONSES	
✓ Garbage	1/1	37.88%	25
Recycle	0/1	9.09%	6
Sabrina or Emily's desk	0/1	0.00%	0
Organics	0/1	0.00%	0
✓ Collection containers at grocery stores	1/1	53.03%	35
<b>TOTAL</b>			<b>66</b>

### Q5 What are the last four digits of the City's 24/7 Spill Hotline phone number? 425-806-xxxx

Answered: 66 Skipped: 0



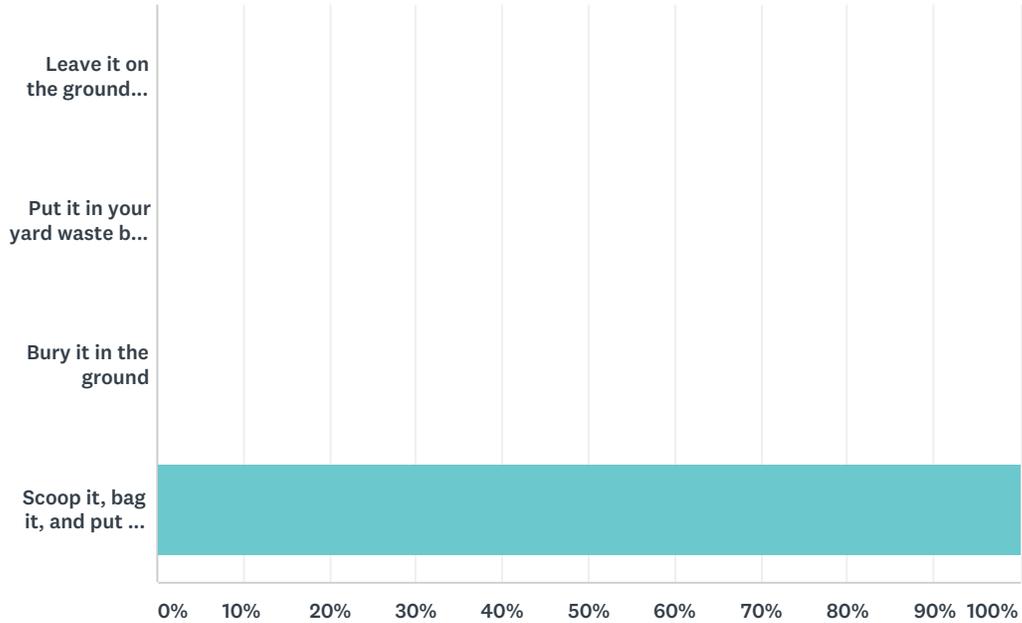
**QUIZ STATISTICS**

Percent Correct 85%	Average Score 0.8/1.0 (85%)	Standard Deviation 0.36	Difficulty 3/12
------------------------	--------------------------------	----------------------------	--------------------

ANSWER CHOICES	SCORE	RESPONSES	
0118	0/1	1.52%	1
✓ 6750	1/1	84.85%	56
6100	0/1	6.06%	4
6104	0/1	7.58%	5
<b>TOTAL</b>			<b>66</b>

## Q6 What should you do when your dog poops?

Answered: 66 Skipped: 0



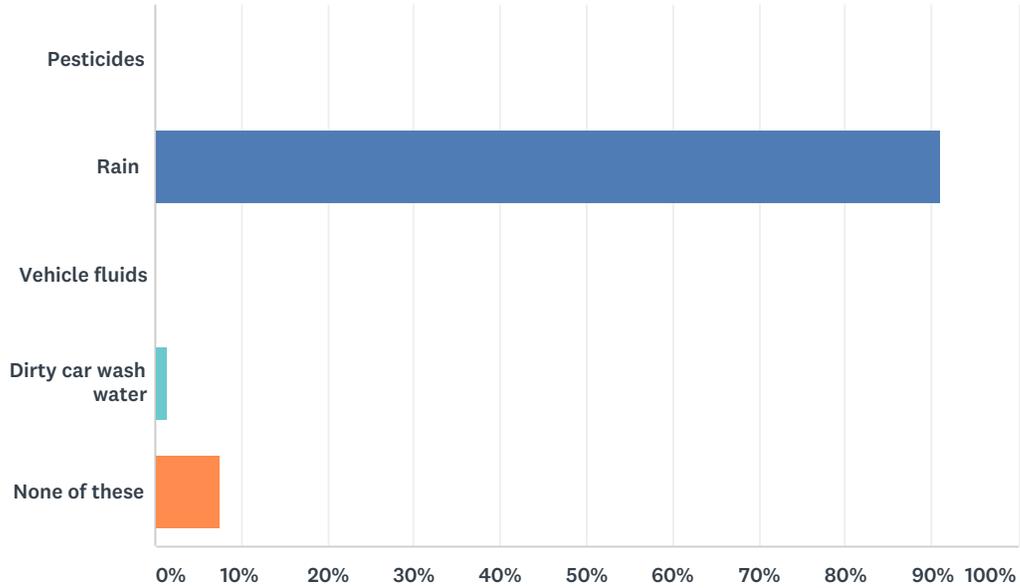
### QUIZ STATISTICS

Percent Correct 100%	Average Score 1.0/1.0 (100%)	Standard Deviation 0.00	Difficulty 9/12
-------------------------	---------------------------------	----------------------------	--------------------

ANSWER CHOICES	SCORE	RESPONSES	
Leave it on the ground because it's good fertilizer	0/1	0.00%	0
Put it in your yard waste bin or your compost pile	0/1	0.00%	0
Bury it in the ground	0/1	0.00%	0
✓ Scoop it, bag it, and put it in the trash	1/1	100.00%	66
<b>TOTAL</b>			<b>66</b>

## Q7 Which of these items should go down a storm drain?

Answered: 66 Skipped: 0



### QUIZ STATISTICS

Percent Correct  
91%

Average Score  
0.9/1.0 (91%)

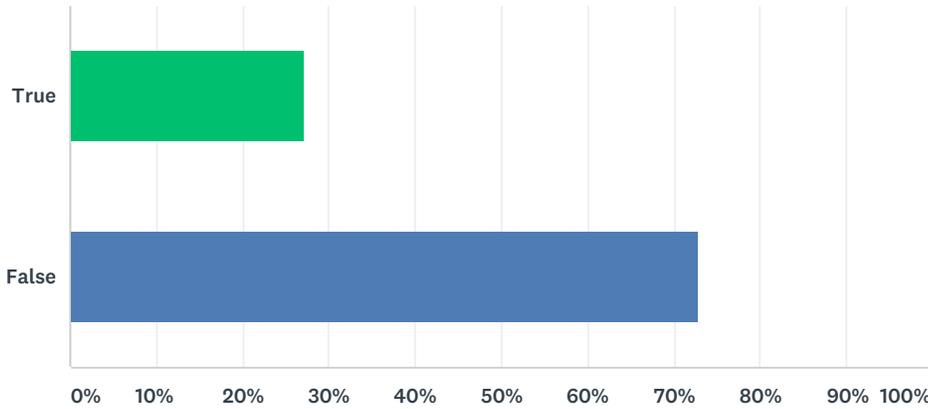
Standard Deviation  
0.29

Difficulty  
6/12

ANSWER CHOICES	SCORE	RESPONSES	
Pesticides	0/1	0.00%	0
✓ Rain	1/1	90.91%	60
Vehicle fluids	0/1	0.00%	0
Dirty car wash water	0/1	1.52%	1
None of these	0/1	7.58%	5
<b>TOTAL</b>			<b>66</b>

**Q8 The water that travels through Bothell's storm system is treated and cleaned before it reaches local streams.**

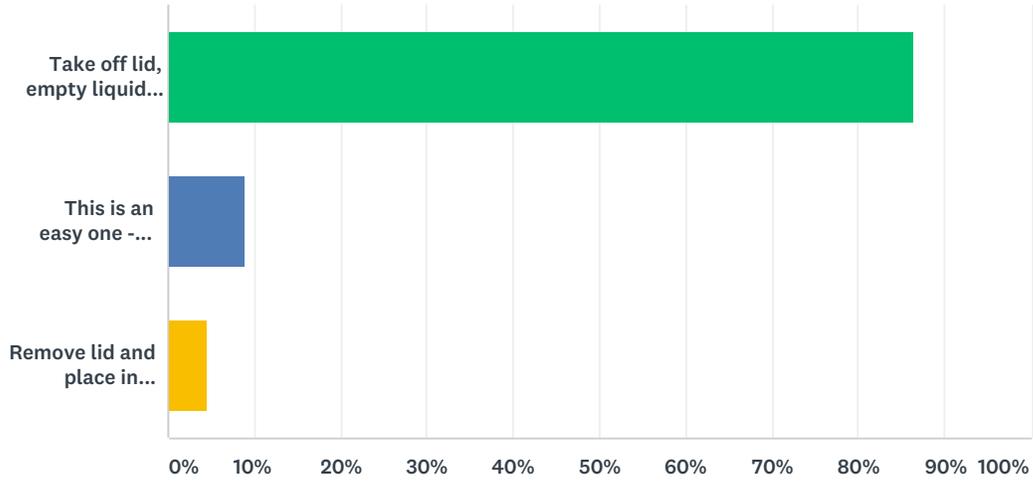
Answered: 66 Skipped: 0



QUIZ STATISTICS			
Percent Correct 73%	Average Score 0.7/1.0 (73%)	Standard Deviation 0.45	Difficulty 1/12
ANSWER CHOICES	SCORE	RESPONSES	
True	0/1	27.27%	18
✓ False	1/1	72.73%	48
<b>TOTAL</b>			<b>66</b>

## Q9 The best way to recycle a coffee cup is to:

Answered: 66 Skipped: 0



### QUIZ STATISTICS

Percent Correct 86%	Average Score 0.9/1.0 (86%)	Standard Deviation 0.35	Difficulty 4/12
------------------------	--------------------------------	----------------------------	--------------------

### ANSWER CHOICES

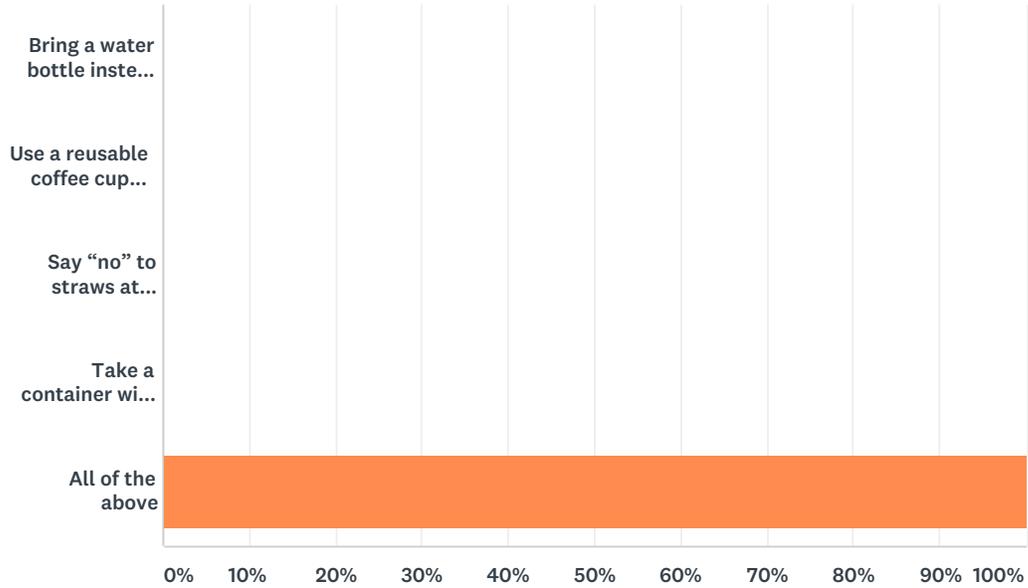
ANSWER CHOICES	SCORE	RESPONSES
✓ Take off lid, empty liquid, rinse or wipe out cup, recycle cup and throw lid in garbage	1/1	86.36% 57
This is an easy one - throw both cup and lid in the recycle bin	0/1	9.09% 6
Remove lid and place in garbage, then put cup in recycle	0/1	4.55% 3

### TOTAL

66

### Q10 The best way to reduce waste is to:

Answered: 66 Skipped: 0



#### QUIZ STATISTICS

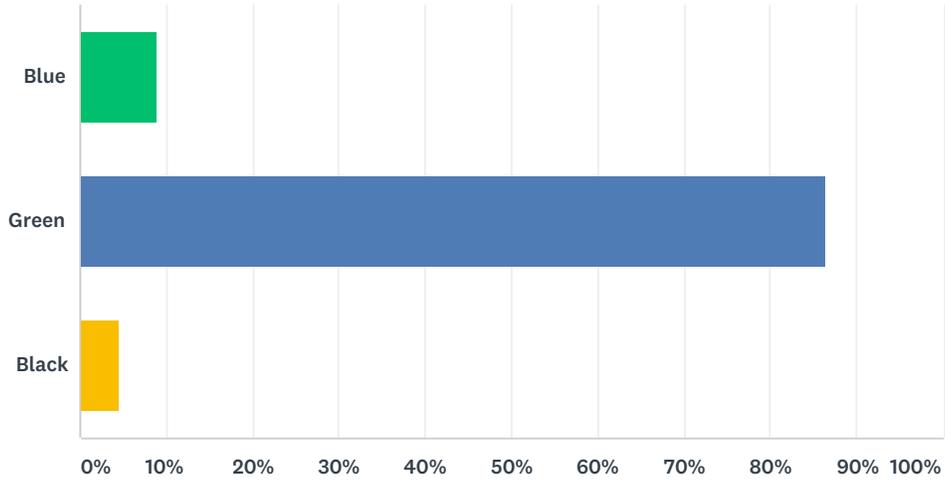
Percent Correct 100%	Average Score 1.0/1.0 (100%)	Standard Deviation 0.00	Difficulty 9/12
-------------------------	---------------------------------	----------------------------	--------------------

#### ANSWER CHOICES

ANSWER CHOICES	SCORE	RESPONSES
Bring a water bottle instead of using disposable plastic bottles	0/1	0.00% 0
Use a reusable coffee cup instead of a disposable or recyclable one	0/1	0.00% 0
Say “no” to straws at restaurants	0/1	0.00% 0
Take a container with me for leftovers at restaurants	0/1	0.00% 0
✓ All of the above	1/1	100.00% 66
<b>TOTAL</b>		<b>66</b>

### Q11 What color bin in our lunchrooms is for food scraps collection?

Answered: 66 Skipped: 0



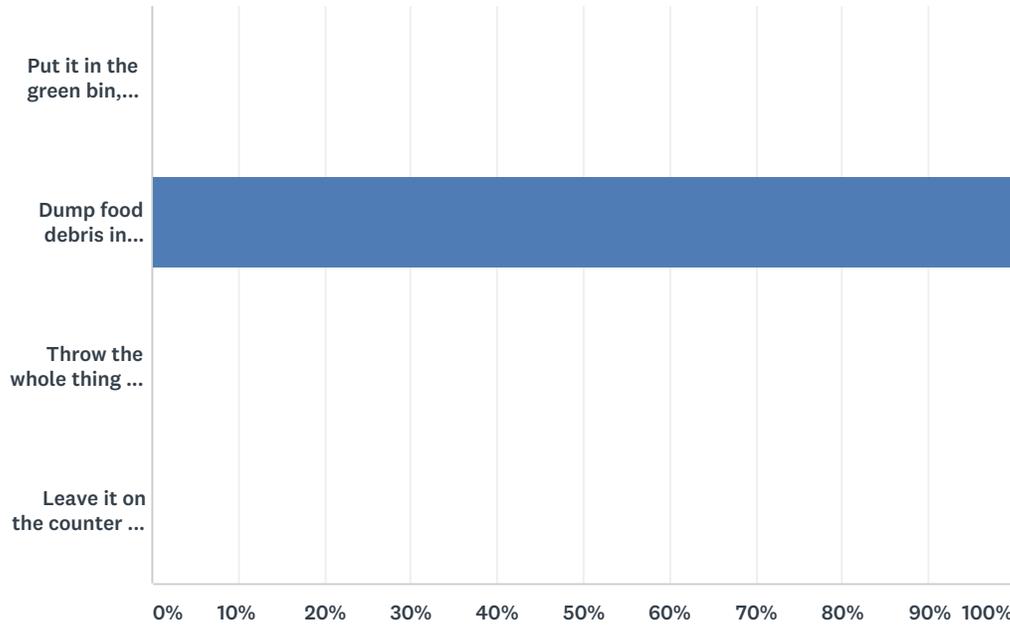
#### QUIZ STATISTICS

Percent Correct 86%	Average Score 0.9/1.0 (86%)	Standard Deviation 0.35	Difficulty 4/12
------------------------	--------------------------------	----------------------------	--------------------

ANSWER CHOICES	SCORE	RESPONSES	
Blue	0/1	9.09%	6
✓ Green	1/1	86.36%	57
Black	0/1	4.55%	3
<b>TOTAL</b>			<b>66</b>

## Q12 During a fridge cleanout, what should you do with outdated or spoiled food in a plastic container?

Answered: 66 Skipped: 0



### QUIZ STATISTICS

Percent Correct 100%	Average Score 1.0/1.0 (100%)	Standard Deviation 0.00	Difficulty 9/12
-------------------------	---------------------------------	----------------------------	--------------------

### ANSWER CHOICES

ANSWER CHOICES	SCORE	RESPONSES
Put it in the green bin, container and all	0/1	0.00% 0
✓ Dump food debris in organics, wipe out the container and recycle it	1/1	100.00% 66
Throw the whole thing in the garbage	0/1	0.00% 0
Leave it on the counter and hope that someone else deals with it	0/1	0.00% 0

### TOTAL

66

**Q13 If you want to be eligible for a prize, tell us who you are. We'll announce winners on April 24.**

Answered: 61 Skipped: 5

ANSWER CHOICES	RESPONSES	
First name	100.00%	61
Last name	100.00%	61
Department	100.00%	61
Building	98.36%	60
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	0.00%	0
Phone Number	0.00%	0



Join City of Bothell™ in celebrating

# Puget Sound Starts Here Month!

What does "Puget Sound Starts Here" mean? It's a reminder that our everyday actions impact the health of Puget Sound, which connects habitat, wildlife, and humans. And it all starts right here with our local streams.

Stormwater - the rain that runs off roofs, pavement, and other hard surfaces - picks up whatever pollutants it touches. It washes more untreated pollution down storm drains and into Puget Sound than **any** other pollution source.

That's why each May, we focus on talking about sources of stormwater pollution and the many ways we can help protect water quality throughout the Puget Sound region. Remember: Only rain down the drain!

## How can you help solve the problem?

### *Practice natural yard care*

Use natural products like compost and mulch instead of chemical pesticides.

### *Use a commercial car wash*

Prevent soapy, dirty wash water from draining into our waterways.

### *Pick up after your dog*

Scoop the poop, place it in a bag, and put it in the trash right away.

### *Fix auto leaks right away*

Look for vehicle leaks and fix them before they turn into big problems.

### *Add trees and native plants*

Soak up excess rainwater and slow the flow of stormwater runoff.

### *Report hazardous spills*

Call Bothell's 24/7 Spill Hotline to report dangerous spills at 425-806-6750.

*#OrcaHero*

Learn more ways you can help protect local streams and Puget Sound at [bothellwa.gov/pugetsoundstartshere](http://bothellwa.gov/pugetsoundstartshere).

**Starts Here** **Ends Here**

**Fix Car Leaks** | **Use a Commercial Car Wash**

Puget Sound  **Starts Here.org**

This advertisement features a split image. The left side shows a close-up of a storm drain with a rainbow-colored oil spill on the pavement. A white arrow points from the text 'Starts Here' to the spill. The right side shows an orca breaching the water's surface. A white arrow points from the text 'Ends Here' to the orca. At the bottom, a brown banner contains two suggestions: 'Fix Car Leaks' and 'Use a Commercial Car Wash'. The top right corner has a blue speech bubble with the 'Puget Sound Starts Here.org' logo.

Puget Sound Starts Here Month Bus Ads, May 2019: Created & funded by SOGgies

**Starts Here** **Ends Here**

**Scoop Dog Poop** | **Practice Natural Yard Care**

Puget Sound  **Starts Here.org**

This advertisement features a split image. The left side is identical to the top ad, showing a storm drain with an oil spill. A white arrow points from the text 'Starts Here' to the spill. The right side shows two young boys in a grassy area, standing in a shallow stream of water and playing with paper boats. A white arrow points from the text 'Ends Here' to the boys. At the bottom, a brown banner contains two suggestions: 'Scoop Dog Poop' and 'Practice Natural Yard Care'. The top right corner has a blue speech bubble with the 'Puget Sound Starts Here.org' logo.



City of Bothell

# SUSTAINABILITY UPDATE

May 14, 2019



# MEET THE TEAM

## PUBLIC WORKS



### SABRINA COMBS

Sustainability and  
Projects Coordinator

### EMILY WARNOCK

Sustainability Assistant

### CHRISTI COX

Surface Water  
Program Coordinator

# SOLID WASTE



## **RECYCLING (BLUE)**

Paper, plastic, glass, cardboard and metal sent to the Material Recovery Facility (MRF) for processing

## **ORGANICS (GREEN)**

Food scraps, yard debris and food soiled paper products sent to Lenz Enterprises or Cedar Grove for composting into soil

## **GARBAGE (BLACK/GRAY)**

Remaining items go to the landfill

65%

## CART AUDITS

Staff partners with Recology CleanScapes and volunteer groups to provide residential, commercial and multi-family cart audits.



Everything you put in the recycle bin must be



**EMPTY**  
Pour out liquid  
and scrape out  
food



**CLEAN**  
Give food  
containers a quick  
rinse



**DRY**  
Shake out  
excess water or  
air dry

## EDUCATION

Providing education to the public through multiple platforms including online, in-person and printed materials.

# STEPS

## TO REDUCE CONTAMINATION



**AUDIT**  
To identify  
contamination issues

**EDUCATE**  
Mail educational  
postcards targeting  
common contaminants  
to drive behavior  
change

**SECOND AUDIT**  
Review carts again to  
see if behavior change  
occurs from education

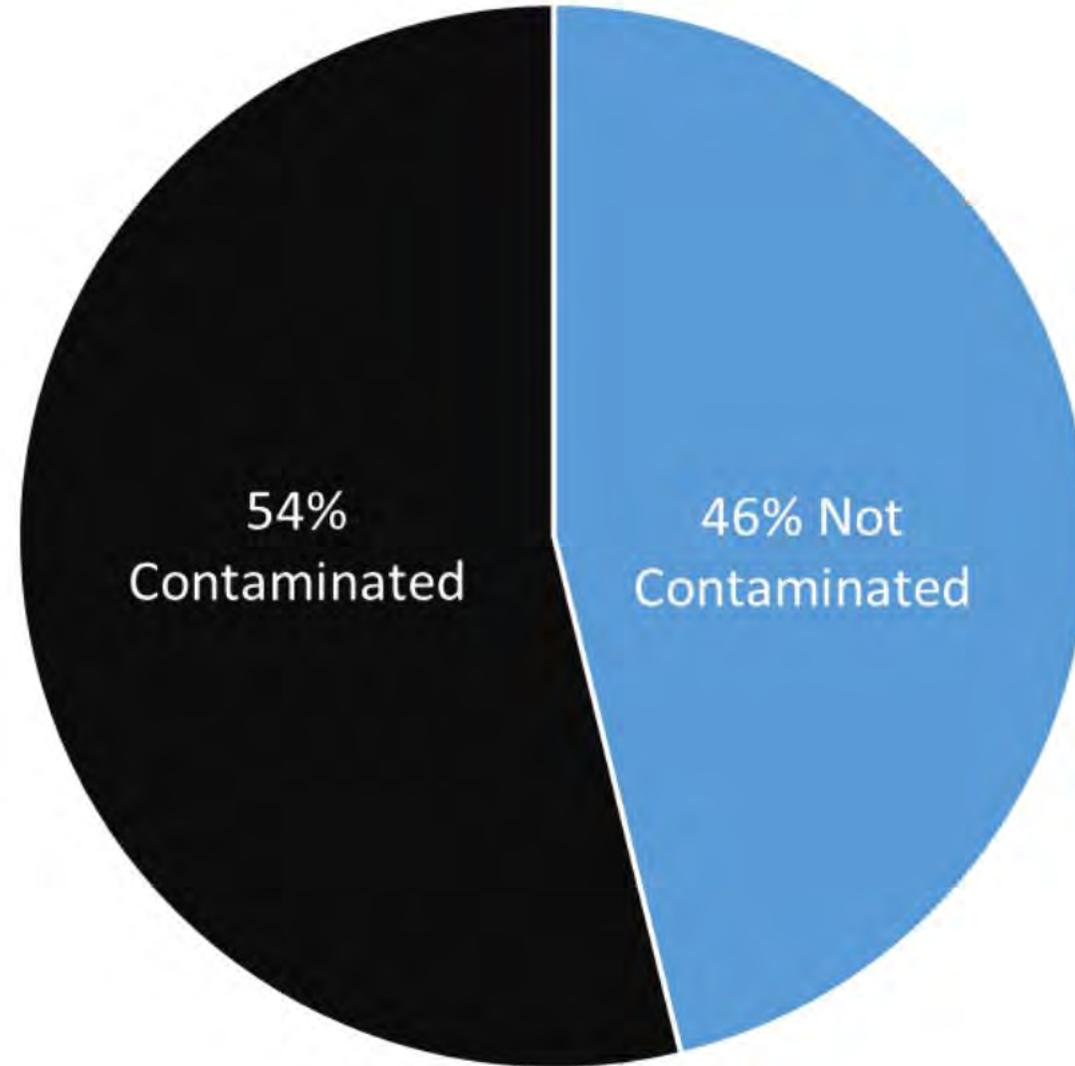
**TAGS & FEES**  
Carts with ongoing  
contamination receive  
cart tags and Notice of  
Violations

**BANS**  
Coming soon!

# Cart Audit Results

Common contaminants found:

- Plastic bags/film
- Bagged recyclables
- Food debris
- Other



524 Carts Audited



# **WATER CONSERVATION**

Educating residents about using water more efficiently to stretch our supply for current and future generations

# FIX A LEAK WEEK

MARCH 18-24

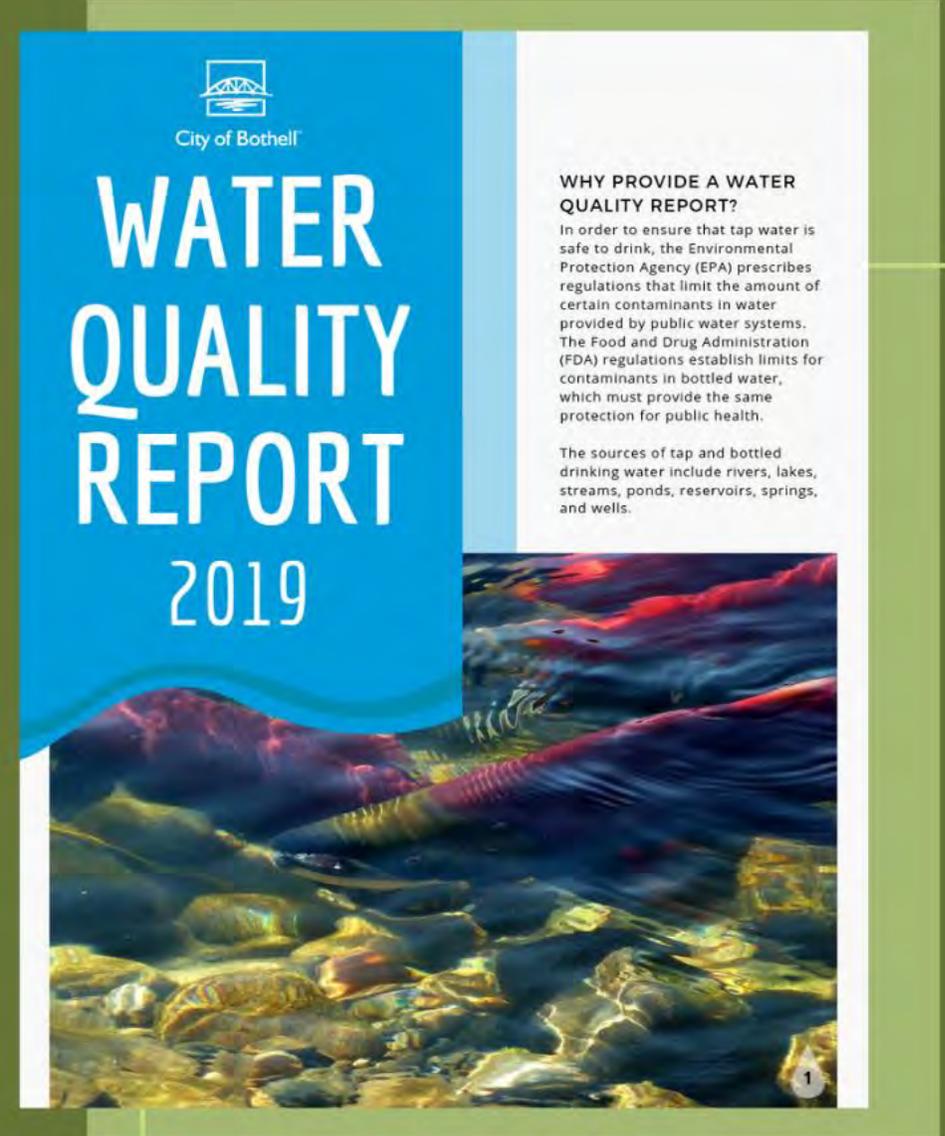


# WATER QUALITY REPORT

## INFORMATION ABOUT DRINKING WATER

- Sources
- Consumption
- Quality
- Treatment
- Health Information
- 2018 Monitoring Results

Available July 1





# SURFACE WATER PROGRAM

ONLY RAIN DOWN THE DRAIN

# MAY IS PUGET SOUND STARTS HERE MONTH



A regional campaign celebrating Puget Sound, which connects habitat, wildlife, and humans.

How can our actions support orca recovery efforts?

Reduce stormwater pollution

Create healthier water

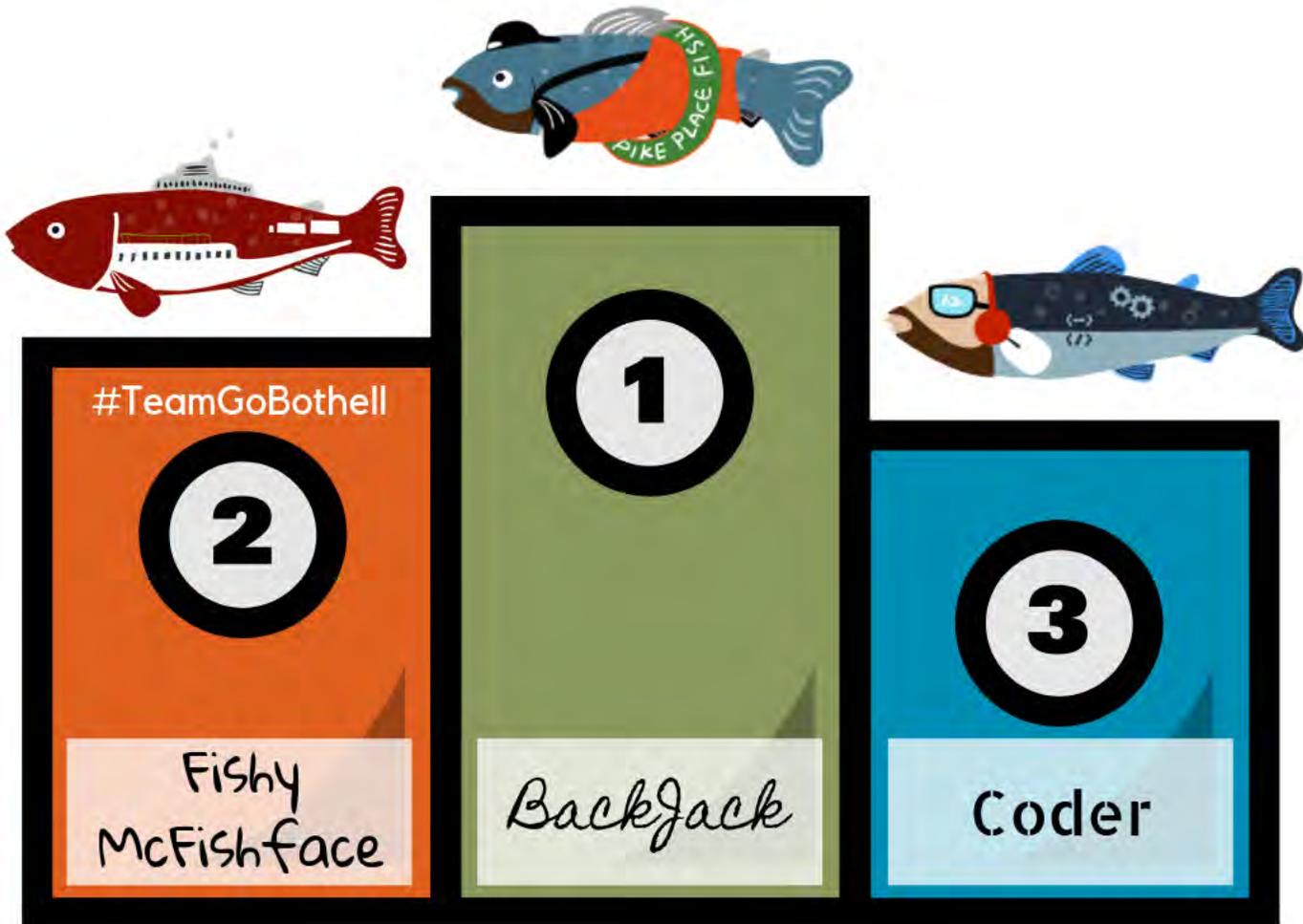
Improve marine habitat

Restore salmon populations

Provide food for orca

*Orca Hero*

# OUR FISH FINISHED SECOND!



## SURVIVE THE SOUND

“ We’ve transformed real fish tracking data into a fun competition to raise awareness about salmon and steelhead populations in peril around the Pacific Northwest. By watching the migration, you’ll learn more about steelhead and raise awareness to help their recovery. ”

- LONG LIVE THE KINGS



# NATURAL YARD CARE

## FOR HEALTHY LAWNS AND GARDENS

- Build healthy soil
- Plant right for your site
- Be smart about watering
- Think twice before using pesticides
- Practice natural lawn care

More workshops coming this September!

## CAR WASHING

Use a commercial car wash, use a waterless car wash product, or wash over a permeable surface.



## DON'T DRIP & DRIVE

Learn how to check for, identify, and prevent vehicle leaks. Save money on costly maintenance and repairs.

# PICK UP PET WASTE

**You're gonna pick that up, right?**



**Scoop it.**

**Bag it.**

**Put it in the trash.**

This area is patrolled by City of Bothell's Animal Control Officer.

**It's the law.**

\$250 fine per BMC 6.16.011 & 8.60.240



City of Bothell  
bothellwa.gov/scoop

## **SCOOP IT.**

Whether out on a walk or in your own yard, scoop it up.

## **BAG IT.**

Use a pet waste bag or another plastic bag to protect your hands.

## **TRASH IT.**

The bag you use may claim to be compostable or biodegradable, but the dog poop is not. Put the bag and its contents in the garbage can every time.

## RESIDENTIAL RAIN GARDENS CLUSTER PROJECTS



## PRIVATE STORMWATER SYSTEM TECHNICAL ASSISTANCE



# CONSERVATION DISTRICTS

## PROPERTY OWNER AND COMMUNITY WORKSHOPS



BEAUTIFY & CARE FOR YOUR  
STREAMSIDE PROPERTY

## GREEN SCHOOLYARD PROJECTS AND EDUCATION



# STORMWATER YOUTH EDUCATION

SERVING STUDENTS PRESCHOOL - GRADE 12

“ Nature Vision fosters appreciation and stewardship of our environment by educating and connecting community to the world around us. ”



# STEWARDSHIP OPPORTUNITIES

- Community partnerships
- Native habitat planting and restoration
- Storm drain marking
- More opportunities to come!



# Hazardous Waste Programs



## RESIDENTIAL Wastemobile

Education about disposal options  
and alternative products



## SMALL QUANTITY GENERATORS Business

Education on proper storage and  
disposal of hazardous and  
dangerous waste



## SENIOR CITIZENS Home Collection

Information and options for  
collecting hazardous materials at  
Senior Citizens homes

# GREEN CLEANING COUPONS

## REDUCING TOXIC PRODUCT USAGE

Provide an alternative to laundry, dishwashing and cleaning products in homes using safer (non-toxic) ingredients.

The alternative products protect our families, homes and local waters.

[bothellwa.gov/greencleanpledge](http://bothellwa.gov/greencleanpledge)

**FREE**

**Bottle Refill at the Green Cleaning Station**



Bring a spray bottle from home and refill it for free at The Recology Store located at 22833 Bothell Everett Hwy, Bothell 98021.

Must redeem by 12/31/19

**\$2 OFF**

**Bulk environmentally friendly laundry detergent**



Receive a \$2 discount when you purchase bulk detergent liquid, powder, or eight dissolving pods\* at The Recology Store located at 22833 Bothell Everett Hwy, Bothell 98021.

Must redeem by 12/31/19

\*Bring your own container or purchase one.

**FREE**

**Bottle Refill at the Green Cleaning Station**



Bring a spray bottle from home and refill it for free at The Recology Store located at 22833 Bothell Everett Hwy, Bothell 98021.

Must redeem by 12/31/19

# COMMUTE TRIP REDUCTION OPTIONS



Bike



Bus



Run/Walk

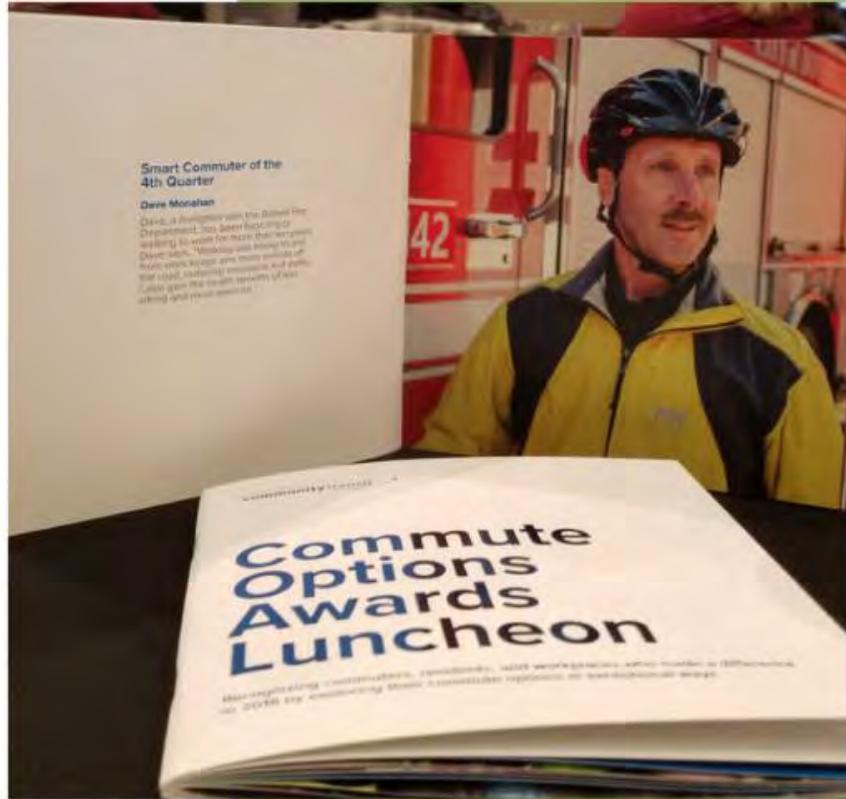


Vanpool/Carpool



Telecommute

# TWO COMMUTER OF THE QUARTER WINNERS IN 2018





## ORCA TO-GO @ CITY HALL

The second and fourth Thursday of each month  
from 1:30 - 3:30 p.m.



# Facility Improvements

**BATHROOM  
COMPOSTING**



**CHANGING  
SYSTEMS**



**STAFF  
EDUCATION**



**REDUCING  
CONTAMINATION**





# Shred Event

success measured by the numbers

Thank you for participating in the shred event on Saturday, April 20. You helped reduce contamination in recycling and organics carts and stocked the shelves at the Maltby Food Bank.

*shredded*

**4.80 tons of paper**

**268  
cars**

dropped off  
items

**0.1  
tons**

cardboard  
recycled

**675  
food items**

donated to Maltby  
Food Bank

Thank you to the Records and Information Management Committee & Sustainability staff for putting on such a great event.



# Sustaina MANIA

**IS COMING!**

**August 10th  
10 a.m. to 2 p.m.  
Bothell City Hall**

We're looking for vendors!  
Sign up on our website.



[WWW.BOTHELLWA.GOV/SUSTAINAMANIA](http://WWW.BOTHELLWA.GOV/SUSTAINAMANIA)

**THANK YOU  
FOR SUPPORTING  
SUSTAINABILITY!**



City of Bothell™

[bothellwa.gov/sustainability](http://bothellwa.gov/sustainability)

# BOTHELL Bridge

CITY OF BOTHELL NEWS  
RECREATION GUIDE  
SUSTAINABILITY



SUMMER 2019  
IN THIS ISSUE



**6** Safe Streets & Sidewalks

**13** Music in the Park

**24** Fireworks Safety Tips



City of Bothell™

**SUMMER EVENTS**



**FREEDOM FESTIVAL**

Thursday, July 4

Pancake Breakfast  
8:30 - 10:30 a.m.

Downtown Bothell Fire Station  
10726 Beardslee Blvd

Children's parade  
11:15 a.m.

Starts at Main St & 104th Ave NE

Grand parade  
Noon

Starts at Main St & 104th Ave NE

**MUSIC IN THE PARK**

Fridays, 6:30 - 8 p.m.  
July 5 - Aug. 23

North Creek Field #3

[www.bothellwa.gov/musicinthepark](http://www.bothellwa.gov/musicinthepark)

**JUST KIDDING AROUND**

Wednesdays, 11 a.m. - 12 p.m.  
July 10 - Aug. 21

Park at Bothell Landing  
amphitheater • 9919 NE 180th St.  
[www.bothellwa.gov/justkiddingaround](http://www.bothellwa.gov/justkiddingaround)

**WASTEMOBILE**

Jun. 21 - 23 • Jul. 26 - 28  
10 a.m. - 5 p.m.

Seattle Times Building parking lot  
19200 120th Ave NE, Bothell  
[www.bothellwa.gov/hazwaste](http://www.bothellwa.gov/hazwaste)

**SUSTAINAMANIA**

Sat., Aug. 10 • 10 a.m. - 2 p.m.  
Bothell City Hall

18415 101st Ave NE

[www.bothellwa.gov/sustainamania](http://www.bothellwa.gov/sustainamania)

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**CITY OF BOTHELL - Contact Information**

**City Hall** 18415 - 101st Ave NE ..... M-F, 8 a.m. - 5 p.m.

Reception: ..... 425-806-6100

Citizen emergency update hotline: ..... 425-806-6109

Community Development: ..... 425-806-6400

Parks and Recreation: ..... 425-806-6760

Permit Services: ..... 425-806-6101

M-W, F 9 a.m. - 4 p.m., Th 9 a.m. - noon

Public Works:..... 425-806-6800

Spill Hotline: (24 hours/day)..... 425-806-6750

Utility Billing: ..... 425-806-6881

**Fire & Police Emergencies**..... **9-1-1**..... 24 hours per day

**Fire and E.M.S. Department (non-emergency)**

10726 Beardslee Blvd (Downtown Firehouse)..... 425-806-6242 ..... M-F, 7 a.m. - 4 p.m.

**Municipal Court** 10116 NE 183rd ..... 425-487-5587 ..... M-F, 8 a.m. - 5 p.m.

**Operations Center** 21233 - 20th Ave SE ..... 425-488-0118 ..... M-F, 8 a.m. - 3:30 p.m.

**Police Department Lobby Hours** 18410 - 101st Ave NE..... M-F, 7 a.m. - 7 p.m.

**Police Department (non-emergency)** ..... 425-486-1254 ..... 24 hours per day

**City of Bothell Website**..... [www.bothellwa.gov](http://www.bothellwa.gov)



**Photo Credits:**

Brooklyn Olivia Zins getting ready for the Bothell Children’s Parade. Photo by Roma Zins.

# King County Lift Programs

Connecting more people to services they need with the transit program, ORCA Lift, and the Solid Waste program, Cleanup Lift.

## ORCA Lift

Provides a more affordable way to get to work, school, shopping, daycare or anywhere else you need to go. Get more details about this program at <http://bit.ly/orcalift>.



## Cleanup Lift

Connects more people to essential waste disposal services in King County. Information about this great service is available at <http://bit.ly/cleanuplift>.

## ORCA To-Go Kiosk

The City of Bothell, in partnership with King County Metro, now offers an ORCA To-Go Kiosk at City Hall. The ORCA To-Go team will provide full service ORCA card sales, customer service, and answer your questions about ORCA card(s) or Metro products and services. Check in at the Customer Service Counter first.

**When:**  
Second and fourth Thursday of each month, 1:30 p.m. - 3:30 p.m.

**Where:**  
Bothell City Hall Lobby  
Room 124  
18415 - 101st Ave. NE

# The scoop on dog poop

Why picking up after your dog matters



Which do you prefer: green grass or a brown minefield? When you leave dog poop in your yard, in a park, on a sidewalk, in a planting strip – or anywhere in Bothell – you’re not just breaking the law and dirtying shoes. You’re also creating a health hazard for kids, adults, wildlife, and other dogs. Dog poop is raw sewage that contains nasty bacteria like E. coli and Giardia, which can make people and pets sick when they come into contact with it.

Some of those organisms can linger in the grass for years, and kids are most susceptible since they like to put their fingers in their mouths and noses. Leaving dog poop on a hard surface is no better because those harmful organisms are washed into storm drains and local streams. This is unhealthy for the water, all the animals that live in or drink it, and the people that use it for recreation.

### What’s the safe way to deal with pet waste?

**Scoop it:** Whether out on a walk or in your own yard, scoop it up.

**Bag it:** Use a pet waste bag or another plastic bag to protect your hands.

**Put it in the trash:** The bag you use may claim to be compostable or biodegradable, but the dog poop is not. Put the bag and its contents in the garbage can every time.

### Would you pay \$250 for a pile of dog poop?

After all, it’s not exactly gold. But ignoring your pet’s waste could land you a \$250 fine. Learn about our city’s scooping laws in Bothell Municipal Code chapters 6.16.011 and 8.60.240, and at [www.bothellwa.gov/scoop](http://www.bothellwa.gov/scoop).

## New Utility Billing System coming soon

The City of Bothell is excited to bring you a new billing system that will allow additional payment methods, including online bill payment. To ensure a smooth transition for City water and sewer customers, system roll-out is delayed until later this year. We appreciate your patience as we continue to work on this complex project.

Customers do not need to do anything now, other than continue to pay your bills as you normally do. We will continue to update you before you need to take action to transition to the new system.

For more details and schedule updates, go to [www.bothellwa.gov/utilitybilling](http://www.bothellwa.gov/utilitybilling).



## Water Quality Report Available July 1

Stay informed about the quality of our drinking water. The 2019 annual Water Quality Report provides information about where our water comes from, what is in it, and how it is protected and treated. Read the report at [www.bothellwa.gov/waterqualityreport](http://www.bothellwa.gov/waterqualityreport) or request a copy at the Bothell City Hall Customer Service Counter.

Waste Wise is back! In partnership with Recology CleanScapes, the City of Bothell offers free tools and resources designed to make recycling and composting easy and convenient for multi-family residents and their property managers. The program provides:

- Door-to-door outreach
- Specialized multi-family service guide
- A recycle tote and food scrap pail for each tenant
- Bio-bag dispensers with a case of 1,300 bags
- Special programs only available to Waste Wise properties

If you are interested in participating, speak with your property manager. Property owners and managers can sign up online at [www.bothellwa.gov/wastewise](http://www.bothellwa.gov/wastewise).



## Enjoy the City Hall Art Gallery

The City of Bothell Arts Commission invites you to explore the Bothell City Hall Gallery space in the lobby of City Hall during regular business hours.



### Kimberly Leo

Resin and mixed media

Now through July 26

*Isle of Stars*



### Kathleen McCarty

Acrylic on canvas

August 1 – October 25

*Purple Rain*

[www.bothellwa.gov/1263/Bothell-City-Hall-Gallery-Exhibition](http://www.bothellwa.gov/1263/Bothell-City-Hall-Gallery-Exhibition)

## Summer Natural Yard Care Tips

Your tulips and daffodils may be finished blooming, but so many other plants are just starting! Grab a hat, some sunscreen and gloves, then head outside for one of most enjoyable times of the year for gardening. Here are some seasonal tips to keep your yard and garden thriving this summer.



### Flower & vegetable gardens

Mulch flower and garden beds with compost or grass clippings to conserve water and control weeds.

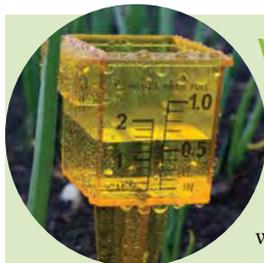
Use fabric row covers to keep pests off sensitive vegetables.

Identify bugs before you spray, squash, or stomp – they may be “good bugs” that eat pests.



### Tree and shrub beds

Mulch your shrub and tree beds with wood chips or leaves once a year to conserve water, reduce weeds, and feed the soil.



### Watering

Start and re-check watering systems and adjust for weather.

Water lawns 1” per week, including rain, and let soil dry between watering to prevent lawn diseases and save water.

If you’re letting part of your lawn go brown and dormant, you should still water that area just enough to moisten the root zone once a month.

Water at dawn or evening to reduce evaporation.



### Composting

Add yard debris to the compost pile; water the pile to keep it moist. Place the pile in shade or cover to hold moisture.



### Lawns

Mow regularly, and leave the clippings on the lawn.

Keep mower blades sharp to reduce lawn damage and brown tips.

Consider saving money by letting some lawn areas go brown and dormant until fall.

### Get the dirt on this fall’s Natural Yard Care workshops

Want to learn more about how to use less chemicals and save water while still having a beautiful, healthy yard? Come to one of our natural yard care workshops this September! Whether you want to learn about designing your yard, choosing the right plants, controlling pests, or saving water, you’re sure to bring some valuable lessons home with you. Get the dirt on the dates and details at [www.bothellwa.gov/nycworkshops](http://www.bothellwa.gov/nycworkshops).

### Have you done the Tuna Can Test?

We recommend watering your lawn 1” per week, but how do you know when you’ve hit the goal? Scatter tuna cans or other straight-sided containers on your lawn, turn on the sprinkler, and check the time. When most cans have 1” of water in them, turn off the sprinkler and check how long it ran. Now you will know how long to run your sprinkler each week if you want to keep your lawn green this summer.



**Saturday  
August 10  
10 a.m. – 2 p.m.**

**Bothell City Hall  
18415 101st Ave. NE**

**FUN FOR ALL AGES!  
Come check out  
these vendors:**

- 3R Technology
- Bothell Library
- DiveIn “Diversity & Inclusion”
- Full Circle
- Lenz Composting
- Metro Community Van
- Northwest Electric and Solar
- NW Center for Alternatives to Pesticides
- Parks and Recreation
- PCC Community Markets
- PCC Farmland Land Trust
- People for Climate Action
- Puget Sound Starts Here
- Sea Witch Botanicals
- Shelton View Forest Stewardship Association
- Smith Brothers Farms
- Snohomish County PUD
- Sound Transit
- Surface Water
- Sustainable Practices at Cascadia
- Voya
- Food Truck - Vet Chef

Are you interested in being a sponsor, vendor or food truck?  
Sign up today at  
[www.bothellwa.gov/sustainamania](http://www.bothellwa.gov/sustainamania)

# Sustaina MANIA



**cityofbothell • Following**  
Bothell, Washington



♥ 💬 ✉  
#sustainamania



Thank you  
to our 2019  
sponsors:

♥ 💬 ✉ #sustainamania



♥ 💬 ✉

#sustainamania

## Healthier home and vehicle maintenance



Ready to tackle some of those maintenance or repair projects you've been saving up for summer? We love your motivation! Just remember – allowing any polluted wash water or other hazardous substances into the public storm drains is against the law in Bothell (BMC 18.04.260). Whether you're doing the work yourself or hiring a contractor, you are responsible for what empties into the storm drainage system.

### Common sources of stormwater pollution

- Car washing
- Pressure washing
- Painting
- Swimming pool and spa water
- Vehicle maintenance
- Carpet cleaning
- Grass clippings
- Concrete work
- Pesticides and fertilizers
- Landscaping dirt and debris

Pollutants from these activities can harm you, your pets, and the environment. You can protect yourself, your family, and your local streams by keeping polluted water and hazardous chemicals out of Bothell's storm drains.

### Hiring a professional?

When hiring a professional to do the work, make sure the vendor you choose has a Bothell business license. Choose carpet cleaning, pet grooming, auto detailing, and pressure washing services that don't dump their wash water into the storm drains. When using a landscaper, look for businesses that use organic products instead of pesticides and fertilizers. Find more tips at [www.bothellwa.gov/homemaintenance](http://www.bothellwa.gov/homemaintenance).

### Doing work yourself?

If you're doing work yourself, take advantage of the Wastemobile to safely dispose of hazardous waste. Find a list of dates and what you can bring at [www.hazwastehelp.org](http://www.hazwastehelp.org).

## Green Cleaning Coupons

Traditional cleaning products often contain chemicals that can be hazardous to kids, pets, and our environment. If you're tidying up, make the switch to green cleaners.

### Take the Green Cleaning Pledge Today

[www.bothellwa.gov/greencleanpledge](http://www.bothellwa.gov/greencleanpledge)

### You will receive a green envelope with

Green cleaning coupons, including two free refills of green cleaning products and \$2 off a bulk laundry detergent purchase at the Green Cleaning Station at The Recology Store (22833 Bothell-Everett Hwy., #111).

### Wastemobile Checklist

Request a Wastemobile checklist to help you gather and properly dispose of hazardous cleaning products at the traveling Wastemobile. More information is available at [www.bothellwa.gov/hazwaste](http://www.bothellwa.gov/hazwaste).

Things really can be greener on the other side!



# Science Docents and Fair

Home > Science Docents and Fair



Search Site

TRANSLATE



## Maywood Hills Science Fair

It is time for the Maywood Hills Science Fair, Art Gallery and Book Fair extravaganza!! June 4th 2019

Be on the look-out for the bright green Science Fair Registration form. Just sign the form and the PTA will send home a tri-fold board for your student to decorate/display all of their science learning.

There are many types of science projects... think CADRE! Students can put together a scientific Collection, build a scientific Apparatus (or model), create a Demonstration, do a Research project or complete an Experiment. The possibilities are endless! Just do some science at home, create a display, bring it to school, share it with your classmates, and then join us all on **Tuesday, June 4th** for a great night of science!

Please sign up to help monitor a science classroom, help with gallery night, or help sell items at the book fair by clicking on the following link.

[volunteersignup.org/KMCWE](http://volunteersignup.org/KMCWE)

[Science Fair Registration Form](#)

“Every child is an artist. The problem is how to remain an artist once we grow up.” -Pablo Picasso

[Web Sites for Project Ideas](#)

[Science Buddies](#)

[Home Science Tools](#)

Questions? Contact Ryanne Spielman  
[artdocent@maywoodhillspta.com](mailto:artdocent@maywoodhillspta.com)

## About the Science Docent Program

Our 2018-2019 Science Docent program is led by Ryanne Spielman. Together they are working to ensure there is a science docent in every classroom, collaborating on expanding and improving our Science Fair and organizing our science supplies to make sure we have a robust Science program!

Another exciting way to be involved in your child's classroom is to become a Science Docent! Science docents spend time sharing the excitement of science with students through hands-on experiments. No experience required. We'll provide you with a simple lesson and supplies, or you can come up with your own ideas. If you are interested in becoming a Science Docent for a classroom or would like more information on any of the above information, please email Pamela and Jennifer at: [sciencedocent@maywoodhillspta.com](mailto:sciencedocent@maywoodhillspta.com)

## Leave a Reply

You must be [logged in](#) to post a comment.

These seeds will produce a colorful blend of flowers that attract an array of beneficial insects to the garden, like butterflies, honeybees, bumblebees, and hummingbirds. The plants will grow to a varying height of about 8 to 60 inches tall, with the majority between 12 and 36 inches. About 70% of the seeds are annuals, and the remaining 30% are perennials and biennials.

### About these seeds

These wildflowers will do best in an area that receives at least 6 hours of direct sunlight. Water them daily during hot weather, or less in cooler temperatures. If the ground remains soggy or wet when watered, add a light layer of compost to the area to help with drainage.

### Give the seeds sun and water

Pour the seeds in a bowl and mix them with some sand. Scatter seeds on the surface of the soil, allowing them to receive direct sunlight. Don't cover them with soil, but use a roller or the back of a shovel to lightly press the seeds into place. Lightly water seeds to make sure they stay in place.

### Sow the seeds

Plant seeds outdoors in warm weather. Loosen and turn your soil, then rake away old plants and debris and level the surface.

### Prepare the soil

## Tips for planting and growing

# Bird & Butterfly Wildflower Seeds

## This packet may include

- Butterfly milkweed
- Giant stars columbine
- Snapdragon
- China aster
- Sensation cosmos
- Chinese forget-me-not
- Larkspur
- Foxglove
- Bird's eyes
- Tree mallow
- Toadflax
- Alyssum
- Maltese cross
- Four o'clock mixture
- Lemon mint
- Tobacco plant
- Red corn poppy
- Rocky mountain penstemon
- Scarlet sage
- Catchfly
- Crackerjack marigold
- Nasturtium
- Zinnia



City of Bothell™





Allow me to  
help you with  
your yard.

**NO GOAT? NO PROBLEM.  
TRY NATURAL YARD CARE INSTEAD.**

Puget Sound is in trouble and you can help fix it. Rain washes chemicals from yard fertilizers and pesticides into storm drains, streams, and ultimately into Puget Sound. Skip the chemicals and instead try using compost, mulch, and native plants for a low-maintenance, beautiful, and healthy yard.

Puget Sound starts with you! Learn more at [bothellwa.gov/naturalyardcare](http://bothellwa.gov/naturalyardcare).

**Puget Sound**  
**Starts Here.org**

# **STILL WASHING YOUR CAR IN THE DRIVEWAY?**

Protect our streams by using a

# **COMMERCIAL CAR WASH!**

## **OTHER SAFE WAYS TO WASH**

- Use a waterless car wash product
- Wash over grass or gravel
- Use a self-serve car wash bay
- Divert your water away from storm drains and streets



**NOTHING BUT RAIN DOWN THE DRAIN!**



City of Bothell™

# Nature's Scorecard

2019 UPDATE

HOW WELL ARE PUGET SOUND CITIES & COUNTIES PROTECTING OUR WATERS BY USING GREEN SOLUTIONS WHEN PLANNING FOR GROWTH?

## SCORECARD RUBRIC

We scored cities and counties based on guidelines published by the Department of Ecology for complying with the stormwater permits. These criteria are easy to implement and critical to protecting our waterways.

**Softening our footprint:** Limit hard, waterproof surfaces that create stormwater by using more landscaping, narrower walkways, and taller buildings.

**Building with care:** Protect native plants and soils during construction to allow rainwater to soak into the earth.

**Improving filtration:** Require permeable pavements where feasible, supporting vehicles and pedestrians while allowing rainwater to pass through to the soils below.

**Growing the right trees:** Plant native trees—like cedars and firs—that are adapted to our climate and filter pollutants out of rainwater.

**Maintaining buffers:** Protect critical areas such as shorelines and wetlands with buffers of native vegetation that slow and clean polluted stormwater runoff.

Stormwater runoff is the biggest source of toxic pollution to Puget Sound. Polluted stormwater harms salmon, orcas, and people, causes beach and seafood harvest closures, and impacts our environment, economy, and health.

The Clean Water Act requires cities and counties to manage their stormwater runoff to protect water quality, and Washington sets standards for stormwater management in statewide permits. Starting in 2012, these permits required 83 Puget Sound municipalities to update their local development regulations to make low impact development (LID) the “preferred and commonly used approach” by the end of 2016.

LID uses or mimics nature, filtering stormwater into the ground to remove pollutants, reduce urban flooding, and make our communities more livable, walkable, and resilient. In the face of climate change and a rapidly growing population in the Pacific Northwest, we need a low-impact approach to development.

We created Nature's Scorecard to hold our communities accountable for protecting our waterways by complying with Washington's statewide stormwater permits. This final Scorecard represents the culmination of our work since 2017 with municipalities on their LID code updates.

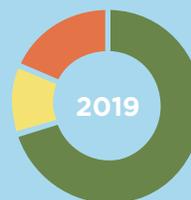
## BIG PICTURE

Over 70% of Puget Sound cities and counties made meaningful progress on LID requirements since 2012.

In 2017, half of Puget Sound's cities and counties were missing the mark. Continued advocacy from community members and the hard work of willing municipalities has resulted in a 20% increase in the number of high-scoring places in 2019. The remaining 28% still have a long way to go.



15%  
38%  
47%



16% no progress  
12% minimal progress  
72% meaningful progress

# Nature's Scorecard

- P in progress
- ✓ new checkmark!
- ★ green star (existing)
- ★ green star (new)

## WHAT'S A GREEN STAR?

Green Stars were awarded to cities and counties that went above and beyond the permit requirements and truly embraced LID in their codes. These champions are creating livable, resilient communities that will protect our waterways for generations to come.

We are thrilled to welcome four new green star cities this year!

SYDNEY HARRIS  
sydney@wecprotects.org



ALYSSA BARTON  
alyssa@pugetsoundkeeper.org



Municipality	SOFTENING OUR FOOTPRINT	BUILDING WITH CARE	IMPROVING FILTRATION	GROWING THE RIGHT TREES	MAINTAINING BUFFERS
Algona		✓			✓
Anacortes					✓
Arlington		✓		✓	✓
Auburn	✓				✓
Bainbridge Island	✓	✓	✓		✓
Bellevue	✓	✓		✓	✓
<span style="color: green;">★</span> Bellingham	✓	✓	✓	✓	✓
Black Diamond	✓	✓			✓
Bonney Lake	✓	✓		✓	✓
Bothell	✓		✓	✓	✓
Bremerton	✓		✓	✓	✓
Brier	✓	✓		✓	✓
Buckley	✓	✓	✓		✓
Burien	✓	✓		✓	✓
Burlington	✓		✓	✓	✓
Clyde Hill	✓				
Covington	✓	✓		✓	✓
Des Moines		✓		P	✓
Dupont	✓				✓
Duvall	✓				✓
Edgewood	✓		✓	✓	
Edmonds	✓	✓	✓	✓	✓
Enumclaw	✓	✓	✓	✓	✓
Everett	✓	✓		✓	✓
Federal Way	✓	✓		✓	✓
Ferndale	✓	✓	✓	✓	✓
Fife		✓	✓	✓	✓
Fircrest	✓			✓	✓
Gig Harbor	✓	✓		✓	✓
Granite Falls	✓				✓
Issaquah	✓	✓		✓	✓
Kenmore	✓	✓	✓		✓
Kent	✓		✓	✓	✓
King County	✓	✓		✓	✓
Kirkland	✓	✓	✓	✓	✓
<span style="color: green;">★</span> Kitsap County	✓	✓	✓	✓	✓
<span style="color: green;">★</span> Lacey	✓	✓	✓	✓	✓
Lake Forest Park	✓	✓		✓	✓
Lake Stevens	✓	✓		✓	✓
Lakewood	✓				✓
<span style="color: green;">★</span> Lynden	✓	✓	✓	✓	✓
Lynnwood	✓	✓	✓	✓	✓

Municipality	SOFTENING OUR FOOTPRINT	BUILDING WITH CARE	IMPROVING FILTRATION	GROWING THE RIGHT TREES	MAINTAINING BUFFERS
Maple Valley	✓	✓		✓	✓
Marysville	✓	✓		✓	✓
Medina	✓	✓	✓	✓	✓
Mercer Island	✓	P	✓	✓	✓
Mill Creek	✓	✓	✓	✓	✓
Milton		✓		✓	✓
<span style="color: green;">★</span> Monroe	✓	P	✓	✓	✓
Mount Vernon		✓		✓	✓
Mountlake Terrace	✓	✓	✓	✓	✓
Mukilteo	✓	✓	✓		✓
Newcastle	✓	✓	✓		✓
Normandy Park	✓	✓			
<span style="color: green;">★</span> Oak Harbor	✓	✓		✓	✓
<span style="color: green;">★</span> Olympia	✓	✓	✓	✓	✓
Orting	✓				✓
Pacific				✓	✓
Pierce County	✓	✓	✓	✓	✓
Port Angeles	✓	✓	✓	✓	✓
<span style="color: green;">★</span> Port Orchard	✓	✓	P	✓	✓
Poulsbo		✓		✓	✓
<span style="color: green;">★</span> Puyallup	✓	✓	P	✓	✓
Redmond	✓	✓		✓	✓
<span style="color: green;">★</span> Renton	✓	✓	✓	✓	✓
Sammamish	✓	✓		✓	✓
SeaTac		✓	✓	✓	✓
<span style="color: green;">★</span> Seattle	✓	✓	✓	✓	✓
Sedro Woolley				✓	✓
Shoreline	✓	✓		✓	✓
Skagit County		✓			
Snohomish (City)	✓	✓		✓	✓
Snohomish County	✓	✓	✓	✓	✓
Snoqualmie	✓	✓	✓		✓
Steilacoom	✓	✓			✓
Sumner	✓	✓	P	✓	✓
<span style="color: green;">★</span> Tacoma		✓	✓	✓	✓
Thurston County	✓		✓	✓	✓
Tukwila		✓	✓	✓	✓
Tumwater	✓	✓	✓		✓
University Place	✓		✓	✓	✓
Whatcom County	✓			✓	✓
Woodinville	✓	✓		✓	✓

This project was privately funded by individual donations to Puget Soundkeeper and Washington Environmental Council. No public funds were used. Evaluating how cities and counties incorporated LID is a Near-Term Action in the Puget Sound Partnership's Action Agenda.

## WHAT'S NEXT?

This Scorecard tracks our region's progress on LID for new development. But in order to recover our waterways and protect salmon, orcas, and people, we must also address polluted stormwater from previously-developed areas—often built before modern stormwater controls were required. Our future depends on fixing mistakes of the past by retrofitting existing development to better manage stormwater and prevent pollution. Starting in 2019, Washington's statewide stormwater permits will require cities and counties to plan for retrofits.

Learn more & take action at [NaturesScorecard.com](https://NaturesScorecard.com)

# THE SCOOP

## What to do with all that dog poop...and why it matters!



### COMPOST IT? **NOPE.**

Residential yard waste compost piles don't get hot enough to kill the harmful organisms found in dog poop. And the commercial composting operations don't want pet waste because it contaminates their compost.

### BURY IT? **NOPE.**

Burying dog poop allows pathogens and excess nutrients into local streams, and it lets long-lasting bacteria and parasites establish themselves in soils. Some dog owners use in-ground digesters, which are like doggie septic systems, but they have been known to malfunction frequently.

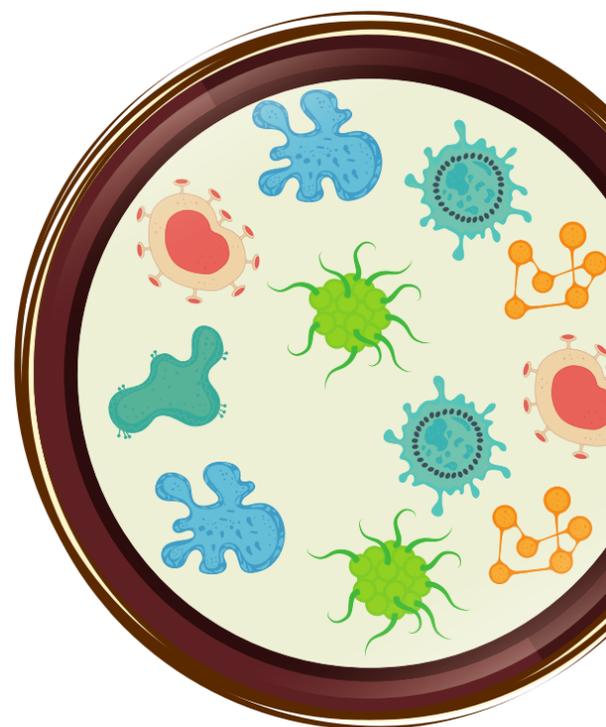


### SCOOP IT, BAG IT, AND TRASH IT? **YES!**

Landfills are designed to keep pet waste contained, monitored, and out of our streams. Choose bags with lots of recycled content over biodegradable bags. "Biodegradable" bags are often unable to break down when trapped in the compacted layers in a landfill.

### WHY DOES IT MATTER?

Dog poop is full of harmful bacteria that can make people, pets, and wildlife very sick. When it rains, bacteria from dog poop washes into storm drains where it is then carried directly to the nearest stream, polluting the water. Leaving dog poop in the grass offers a place for bacteria and parasites to thrive, some for months and some for up to four years!



[WWW.BOTHELLWA.GOV/SCOOP](http://WWW.BOTHELLWA.GOV/SCOOP)



City of Bothell™

For healthy pets, healthy kids, clean yards, clean streams, and clean shoes...  
**SCOOP IT. BAG IT. PUT IT IN THE TRASH.**

# Take the City of Bothell™ Super Scooper Pledge!

WHEN IT COMES TO DOG POOP...  
pledge to always scoop it, bag it,  
and put it in the trash. Take pride  
in being a responsible dog owner!





# Salmon Life Cycle Bracelet



Each colored bead on your bracelet represents a part of the life and journey of our majestic Pacific Northwest Salmon!

**Light blue** – Salmon need **fresh clean water**. We all do!

**Clear** – Salmon also need **icy cold water**. Cold water has more oxygen.

**Gray** – Females lay their eggs in **gravel**, not sandy bottoms. Gravel protects their eggs.

**Orange** – A group of **salmon eggs** is called a *redd*. One female can lay about 3000-4000 eggs!

**Jingle bell** – Eggs hatch into an **Alevin** with a yolk sac attached to its belly to provide food.

**Green sparkle** – Alevin grow into **Fry** and develop parr marks. These marks help them hide among stream plants to avoid becoming someone's food.

**Light green** – Fry mainly eat **invertebrates**, so they need a healthy variety of insects in the stream.

**Purple** – **Great Blue Herons** may eat lots of Fry while they live in the stream.

**Silver** – Fry grow into **Smolts**, the stage when they are ready to start transforming from freshwater fish to saltwater fish.

**Turquoise** – While preparing for the ocean, Smolts spend time in an **estuary**. This is an area where freshwater and saltwater meet and mix together.

**Dark blue** – Smolts grow into **adult salmon** in the Pacific Ocean. They may stay there up to 6 years and can travel very far.

**Pink** – Adult salmon eat lots of **shrimp** and other vitamin and nutrient-rich food in the ocean.

**Black** – **Orcas** are one of the many predators of salmon living in the ocean. Our Southern Resident Orca especially like Chinook salmon.

**Multi-color** – **Humans** enjoy fishing for and eating salmon, too!

**Red sparkle** – **Spawning salmon** migrate to the same stream they were born in to lay eggs. Spawning salmon change their color and their

shape, and only 2 – 4 fish from each redd make it back home to spawn!

**Gold** – **Bears** enjoy catching tasty salmon as they swim against the current and up waterfalls!

**White** – **Bald eagles** eat salmon on their way to spawn, or after the salmon spawn and die.

**Green** – Healthy **trees and shrubs** use the nutrients and vitamins released from the salmon's body.

**Yellow** – Energy from the **sun** nourishes streamside trees and shrubs, which shade the water and help keep it clean and icy cold.

## And the cycle continues over and over!

**Special charm** – Add a special charm to your bracelet as a **promise to help keep our streams healthy for salmon**. How can you help? It's easy! Encourage your family and friends to do simple things that keep pollution out of our storm drains and local streams.

- **Cut back on pesticides and other lawn chemicals.**
- **Use a commercial car wash instead of washing in the driveway and letting suds run into the street.**
- **Check for vehicle leaks and fix them quickly.**
- **Scoop your dog's poop and put it in the trash.**
- **Let your city know right away if you see pollutants going into a storm drain or stream. Bothell's 24/7 Spill Hotline is 425-806-6750.**

## The Salmon Life Cycle

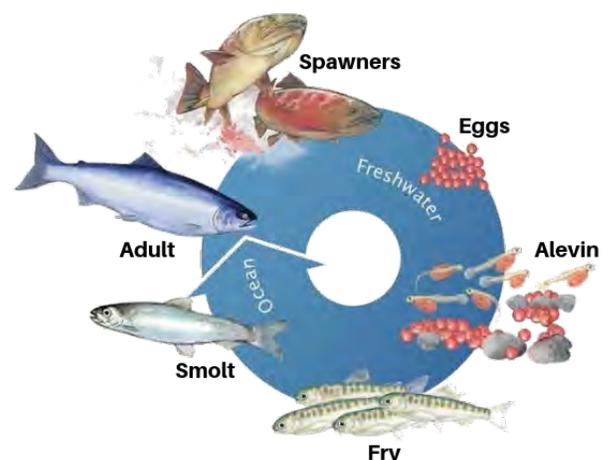
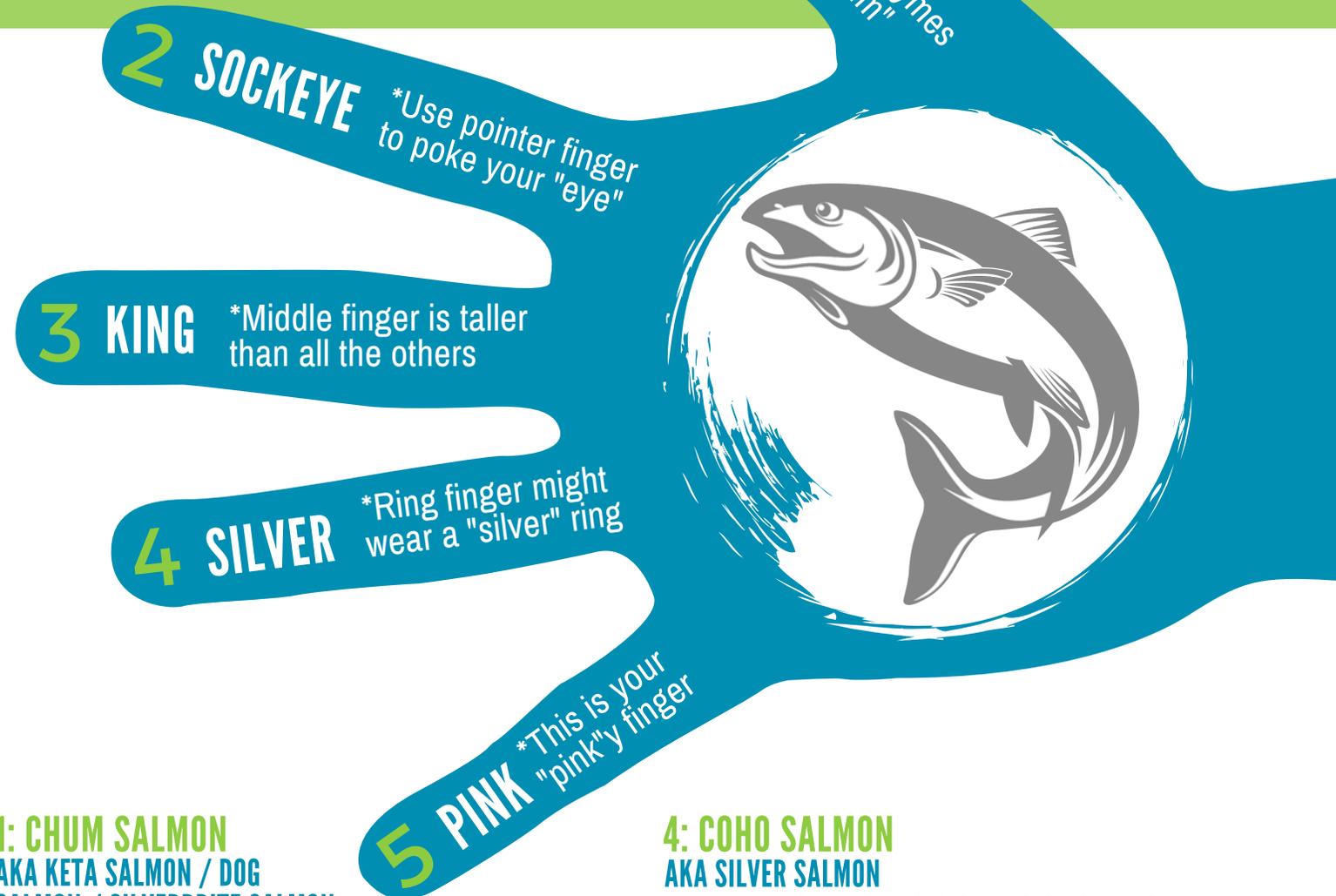


Image: Meg Anderson, Alaska State Parks

# Use your fingers to remember the PACIFIC NORTHWEST SALMON SPECIES



City of Bothell™



**1 CHUM** \*Thumb rhymes with "chum"

**2 SOCKEYE** \*Use pointer finger to poke your "eye"

**3 KING** \*Middle finger is taller than all the others

**4 SILVER** \*Ring finger might wear a "silver" ring

**5 PINK** \*This is your "pink"y finger

## **1: CHUM SALMON** AKA KETA SALMON / DOG SALMON / SILVERBRITE SALMON

A smaller fish, about 8 lbs., with pale to medium-colored flesh and a lower fat content than other salmon.

## **2: SOCKEYE SALMON** AKA RED SALMON

Has bright red-orange flesh and rich flavor. Sockeye turn from bright silver to deep red when moving upstream to spawn.

## **3: CHINOOK SALMON** AKA KING SALMON

Considered to be best-tasting salmon because of high fat content. Its rich flesh ranges from white to deep red.

## **4: COHO SALMON** AKA SILVER SALMON

Has very silver skin, bright red flesh, and a similar flavor to Chinook but with a more delicate texture.

## **5: PINK SALMON** AKA HUMPIES

Most common Pacific Northwest salmon. Light colored and light flavored flesh with low fat content. Called humpies because of the distinctive hump on their back when spawning.

## **LEARN HOW TO PROTECT SALMON**

[WWW.BOTHELLWA.GOV/SALMON](http://WWW.BOTHELLWA.GOV/SALMON)

Learn how you can create healthier habitat for salmon by protecting water quality in our local streams and Puget Sound.

Learn about the  
salmon lifecycle  
and make a

# SALMON BRACELET



City of Bothell™  
Surface Water Division

Puget Sound  
Starts Here.org



## Salmon word search

There are 32 “salmon words” hidden in this puzzle. How many of them can you find?

N C W J P W M B M W N Z B A L E V I N O  
 U J G S X U C P T Y V C P B Q S S D F B  
 H S Y O H M O P M L R P E I K N I P J Z  
 E E Y C R K H U I E E S P N O P E G G S  
 R L U K M G O F K T T E B V O R K V Z S  
 O G I E T R E E S U A S A E N E G W M S  
 N A U Y F C S I A S W T T R I D E O Y R  
 S E L E Y V S R L A V A S T H A L G D Y  
 T R B C E T Y C R L K T G E C T N U S C  
 E Y L F K R L G H M C I W B S O M P L F  
 E E O R C A S A S O P B T R P R X E W Y  
 L M I G R A T I O N L A Z A R S R P P P  
 H B B L A C R H W Q A H C T E O U O F K  
 E F B R H E X W F O X M P E T B T A S N  
 A V E E D A M R U L H L U S C T O C P N  
 D S R D S R Y E W L P K E H S W B T A P  
 Q Y F O O D C H A I N R O I Y H E G W F  
 S U H A Y K H X X I B E A R S W D G N F  
 W E Z L L E V A R G M L N U J N A C E E  
 S N V G W P K R U F V F S H R I M P V L

ALEVIN	PREDATORS
BEARS	REDD
CHINOOK	RESTORE
CHUM	SALMON
COHO	SHRIMP
EAGLES	SMOLTS
EGGS	SOCKEYE
ESTUARY	SPAWN
FOODCHAIN	STEELHEAD
FRY	SUN
GRAVEL	TREES
HABITAT	WATER
HATCHERY	
HERONS	
HUMANS	
INVERTEBRATES	
LIFECYCLE	
MIGRATION	
ORCAS	
PINK	

## What can I do to help salmon?

Unscramble the words in ( ) to find out!

Conserve \_\_\_\_\_ (ertwa) and \_\_\_\_\_ (celeyticirt). If you use less, there will be more for salmon.

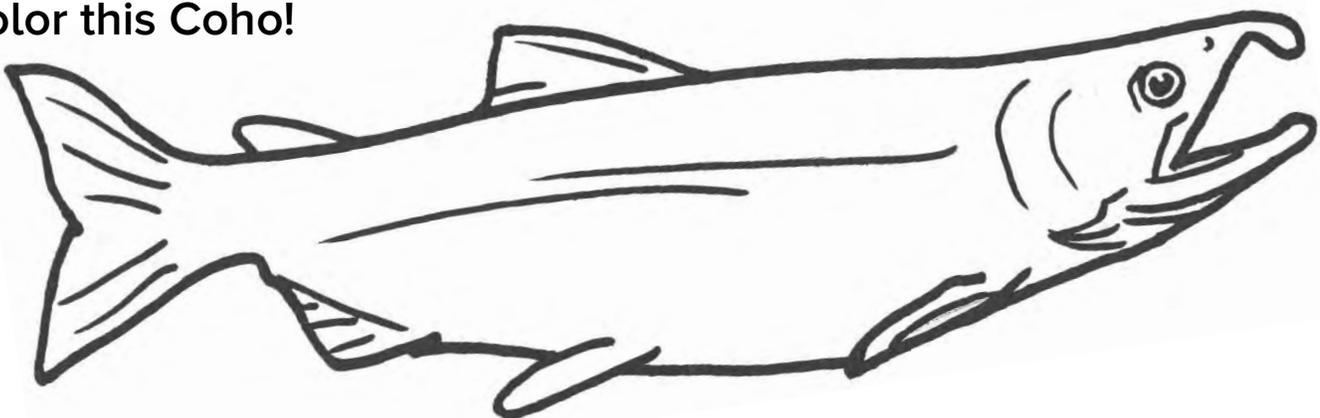
Recycle and reuse paper. Saving \_\_\_\_\_ (seret) can help protect the salmon habitat.

Volunteer to help \_\_\_\_\_ (trerose) streams by planting trees.

Don't dump oil, antifreeze or other chemicals into storm drains. These drains empty into local \_\_\_\_\_ (rtasems).

Talk to your \_\_\_\_\_ (ensdirf) and \_\_\_\_\_ (snertpa) about salmon and what they can do to help.

## Color this Coho!



# Why Do Salmon Need Trees?

**T**rees provide people with wood for our houses, paper for our books and good things to eat, like nuts and fruit. But did you know that trees are just as important to salmon?

Trees help keep water clean. They hold the soil and keep rain from washing it into rivers. Their roots absorb water, helping to prevent floods. Their shade keeps water from getting too hot in the summer. Their leaves provide food for insects that are eaten by salmon fry. And, when old trees fall into streams, they create safe hiding places for the fry.



# SUSTAINAMANIA

A FAMILY-FRIENDLY EVENT TO  
CELEBRATE AND LEARN ABOUT  
SUSTAINABILITY



**AUGUST 10**  
10 A.M. - 2 P.M.  
BOTHELL CITY HALL  
18415 101ST AVE. NE, BOTHELL

**WE'LL SEE YOU THERE!**

**[BOTHELLWA.GOV/SUSTAINAMANIA](http://BOTHELLWA.GOV/SUSTAINAMANIA)**

\*VISIT OUR WEBSITE FOR A LIST OF ACCEPTED ITEMS

**THANK YOU, SPONSORS!**



This event is brought to you by Washington State Department of Ecology Local Solid Waste Funding Assistance, Hazard Waste Program, and King County Waste Reduction and Recycling grants.

# SUSTAINAMANIA

VENDORS

AUGUST 10  
10 A.M. - 2 P.M.  
BOTHELL CITY HALL  
18415 101ST AVE. NE, BOTHELL

## LAND

3R Technology • Bothell Parks Foundation • City of Bothell Parks and Recreation • Friends of North Creek Forest • Full Circle • Imperfect Produce • Lenz Enterprises • Pacific Coast Harvest • PCC Farmland Trust • Safe Streets & Sidewalks Levy • Shelton View Forest Stewardship Association • Washington Wild •

## SEA

City of Bothell Surface Water • City of Bothell Sustainability • City of Bothell Water and Sewer • Orca Conservancy • Puget Sound Starts Here • Scoop the Poop • Water Watchers • WSU Snohomish County Beach Watchers •

## AIR

350 Eastside • Bats Northwest • Hopelink Mobility Transportation • King County Metro • Metro - Community Van • Northshore School District Touch-a-Bus • Northwest Electric and Solar • People for Climate Action • Snohomish County PUD • Sound Transit Bus Rapid Transit •

## FOOD TRUCKS

The Cheese Pit Food Truck • The Vet Chef Food Truck •

## AND MORE!

Backpacks for Kids • Bothell Library • City of Bothell Diversity and Inclusion Committee • Molina Healthcare • PCC Community Markets • Pesticide Free Home and Garden • Recology • The Recology Store • Safe & Secure Bothell Levy & Bond • Scoop Marketplace • Sea Witch Botanicals • Smith Brothers Farms • Sustainable Practices at Cascadia College • UW Bothell • Voya • Washington Poison Center •

WE'LL SEE YOU THERE!

USE A CAR WASH



TURN OFF THE LIGHTS



RECYCLE



TAKE SHORTER SHOWERS

PLANT A GARDEN



TAKE YOUR BAGS TO THE STORE AND FARMERS MARKET



GO TO THE LIBRARY



COMPOST



BRING YOUR WATER BOTTLE



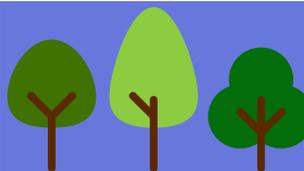
RIDE YOUR BIKE



PICK UP PET WASTE



PLAY OUTSIDE



SUSTAINAMANIA

[BOTHELLWA.GOV/SUSTAINABILITY](http://BOTHELLWA.GOV/SUSTAINABILITY)





# City Hall East Plaza

## Existing Site Amenities

- Restrooms
- Power Outlets
- Drinking Fountains
- Water Hookup
- Garbage Cans / Dumpsters
- ADA Accessible
- Parking
- Tree Box

## Required Amenities

- Fire Lane Access
- Garbage / Recycling / Compost Bins
- G/R/C pick up / drop off
- Handwash Stations
- Portable Toilets

## Supplemental Amenities

See back page



**DRAFT**





### City Hall West Plaza

#### Existing Site Amenities

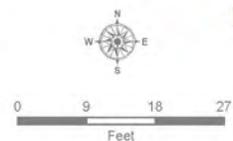
- Restrooms
- Power Outlets
- Drinking Fountains
- Water Hookup
- Garbage Cans / Dumpsters
- ADA Accessible
- Parking
- Tree Box

#### Required Amenities

- Fire Lane Access
- Garbage / Recycling / Compost Bins
- G/R/C pick up / drop off
- Handwash Stations
- Portable Toilets

#### Supplemental Amenities

See back page



**DRAFT**





**Festival Street  
(page 1 of 2)**

**Existing Site Amenities**

- Restrooms
- Power Outlets
- Drinking Fountains
- Water Hookup
- Garbage Cans / Dumpsters
- ADA Accessible
- Parking
- Tree Box

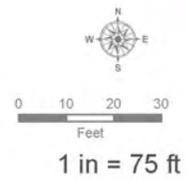
**Required Amenities**

- Fire Lane Access
- Garbage / Recycling / Compost Bins
- G/R/C pick up / drop off

- Handwash Stations
- Portable Toilets

**Supplemental Amenities**

See back page



**DRAFT**



TAKE THE  City of Bothell™

# CAR WASH PLEDGE

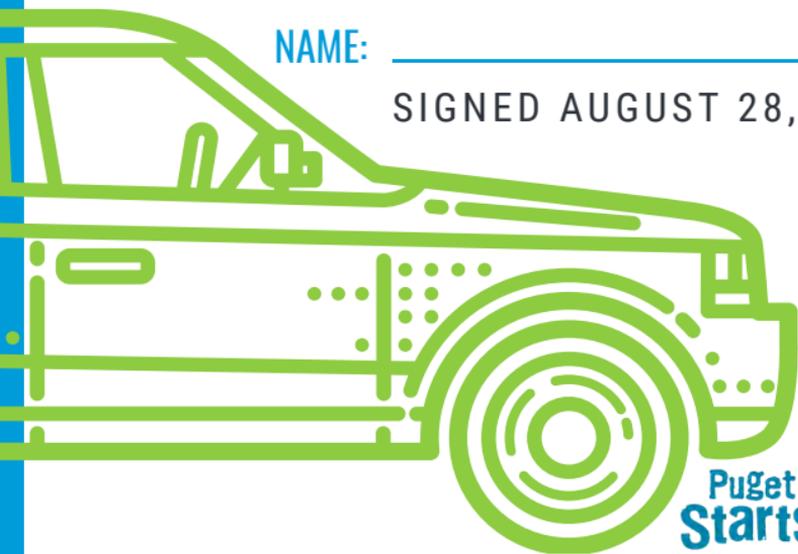
PROTECT PUGET SOUND BY USING A  
COMMERCIAL CAR WASH INSTEAD OF  
WASHING IN YOUR DRIVEWAY!



**I promise to help keep streams clean by  
keeping car wash suds out of storm drains.**

NAME: \_\_\_\_\_

SIGNED AUGUST 28, 2019



Puget Sound  
**Starts Here**.org 

TAKE THE  City of Bothell™

# CAR WASH PLEDGE

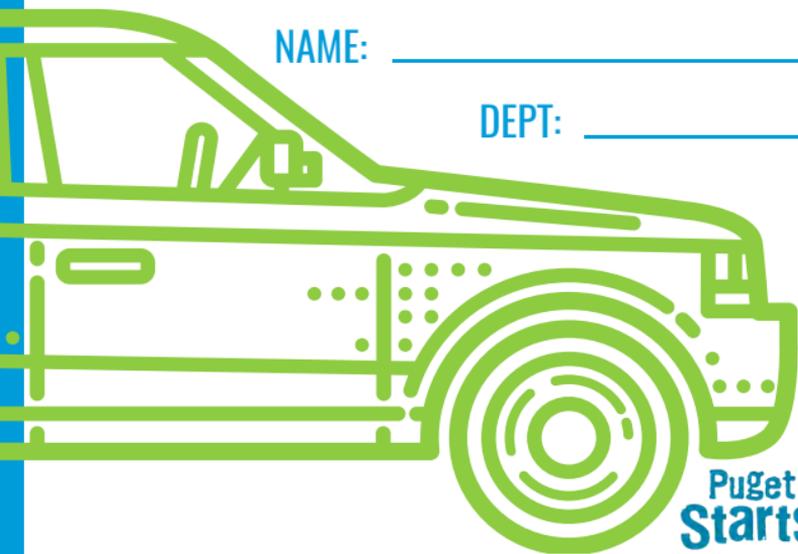
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**I promise to help keep streams clean by  
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NAME: \_\_\_\_\_

DEPT: \_\_\_\_\_



Puget Sound  
**Starts Here**.org 

# BOTHELL Bridge

CITY OF BOTHELL NEWS  
RECREATION GUIDE  
SUSTAINABILITY

## AUTUMN 2019 IN THIS ISSUE

**5** Disaster Preparedness Month

**9** Natural Yard Care

**11** Safe & Secure Bothell



 City of Bothell™



## AUTUMN EVENTS

### WASTEMOBILE

Sept. 13 – 15 and Oct. 18 – 20

10 a.m. – 5 p.m. daily

The Seattle Times Building

19200 – 120th Ave. NE

[www.bothellwa.gov/hazwaste](http://www.bothellwa.gov/hazwaste)

(See page 6 for details)

### COMMUNITY SHRED EVENT

Saturday, Sept. 14

10 a.m. – 1 p.m.

Evergreen Church Parking Lot

3429 – 240th St. SE

[www.bothellwa.gov/shredevent](http://www.bothellwa.gov/shredevent)

### NATURAL YARD CARE AND DO-IT-YOURSELF RAIN BARREL WORKSHOPS

Sept. 18, 25, & 28

Bothell Operations Center

21233 – 20th Ave. SE

[www.bothellwa.gov/nycworkshops](http://www.bothellwa.gov/nycworkshops)

(See page 9 for details)

### FIRE DEPARTMENT OPEN HOUSE

Saturday, Oct. 12

10 a.m. – 3 p.m.

Bothell Fire Stations: 42, 44, 45

(See page 12 for details)

### ORCA RECOVERY DAY

Saturday, Oct. 19

10 a.m. – 1 p.m.

Parr Creek alongside Northshore

YMCA

[www.bothellwa.gov/swmevents](http://www.bothellwa.gov/swmevents)



### SAFE HALLOWEEN • FREE!

Thursday, October 31

Bothell's Main St, 5 – 7 p.m.

[www.bothellwa.gov/safehalloween](http://www.bothellwa.gov/safehalloween)

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## CITY OF BOTHELL - Contact Information

**City Hall** 18415 - 101st Ave. NE ..... M-F, 8 a.m. - 5 p.m.

Reception: ..... 425-806-6100

Citizen emergency update hotline: ..... 425-806-6109

Community Development: ..... 425-806-6400

Parks and Recreation: ..... 425-806-6760

Permit Services: ..... 425-806-6101

M-W, F 9 a.m. - 4 p.m., Th 9 a.m. - noon

Public Works:..... 425-806-6800

Spill Hotline: (24 hours/day)..... 425-806-6750

Utility Billing: ..... 425-806-6881

**Fire & Police Emergencies**..... **9-1-1**.....24 hours per day

**Fire and E.M.S. Department (non-emergency)**

10726 Beardslee Blvd. (Downtown Firehouse)..... 425-806-6242 ..... M-F, 7 a.m. - 4 p.m.

**Municipal Court** 10116 NE 183rd..... 425-487-5587 ..... M-F, 8 a.m. - 5 p.m.

**Operations Center** 21233 - 20th Ave. SE ..... 425-488-0118.....M-F, 8 a.m. - 3:30 p.m.

**Police Department Lobby Hours** 18410 - 101st Ave. NE..... M-F, 8 a.m. - 5 p.m.

**Police Department (non-emergency)**..... 425-486-1254.....24 hours per day

**City of Bothell Website**..... [www.bothellwa.gov](http://www.bothellwa.gov)

## Safe Streets & Sidewalks Levy News

Your dollars are at work in our community! Get your Safe Streets & Sidewalk Levy information about projects and events at [www.bothellwa.gov/safestreets](http://www.bothellwa.gov/safestreets)

or sign up for our newsletter at [www.bothellwa.gov/notifyme](http://www.bothellwa.gov/notifyme) to learn more about all Public Works projects in Bothell.







## Recycle Tips

Improving recycling and reducing the number of items going to the landfill is as easy as 1-2-3

1. Keep it clean by rinsing out residual material
2. Keep it dry
3. Keep it loose in your bin

### Do not

- Bag recyclables
- Pack recyclables into another container
- Place grocery bags in your recycle cart\*
- Place shredded paper in recycling cart bagged or loose

See the fall Shredding Event - details at right!

### \*New recycling rules

The City is not accepting bagged plastic bags or shredded paper in recycling bins.

## Free Shred Event

**When:** Saturday, September 14, 2019  
**Where:** Evergreen Church Parking Lot  
**Cost:** Free

### Event details

Collection bins available for dropping off:

- Shredded paper
- Styrofoam (clean and dry)
- Plastic store/grocery bags
- Non-perishable canned food collection (our goal is to fill a Public Works truck for a local food bank)

### Important details to remember

- You **cannot** drop off items until the start of the event between 10 a.m. and 1 p.m. on Saturday, September 14.
- City staff will not receive items before or after the event date and time.
- This event is for City of Bothell **residents only**.
- No commercial customers.

Thank you to City of Bothell Records Information Management Committee (RIMC) and Public Works staff for planning and implementing this event for the community.

More details about the event are available at [bothellwa.gov/shredevent](http://bothellwa.gov/shredevent)



Thank you sponsors!

**SUSTAINAMANIA**



## Fall is Salmon SEEson!

North Creek has traditionally been a favorite fall hangout for Chinook, Sockeye, and Coho from September through November, although salmon sightings at this hot spot have steadily declined over the years. But if you're in the right place at the right time, you might still be able to glimpse one of these slippery spawners here in Bothell. If you're walking the trail along North Creek, be sure to take a close look under bridges, as they make good hiding and resting spots during a salmon's upstream journey to spawn.

If you don't spot the spawners in Bothell, discover other places to look for salmon in King and Snohomish counties at [www.bothellwa.gov/salmon](http://www.bothellwa.gov/salmon).



### What are Salmon Fingers?

Learning the names of the five iconic Pacific Northwest salmon species is as easy as looking at your own fingers!

Find out how at [www.bothellwa.gov/salmonfingers](http://www.bothellwa.gov/salmonfingers)

## Adopt a drain, prevent a flood

After the last leaves have hit the ground this fall, you may be tempted to get out the blower and banish them from your yard and sidewalk. But if you blow those leaves into the street, you create a safety hazard for you and your neighbors. The storm drains in your street capture, move, and release rainwater into the nearest stream to keep excess water away from your property. If leaves clog those storm drains, you're at risk for localized flooding whenever it rains.



With over 8,000 storm drains in the city, we need your proactive help to keep them working properly and to prevent flooding.

### How you can help

- Rake fallen leaves into your yard waste bin.
- Use leaves as mulch on garden beds and landscaped areas.
- Ask your friends and neighbors to keep their storm drains clear.
- Join the Adopt-A-Drain program and volunteer to remove leaves from storm drains in your area. Sign up at [www.bothellwa.gov/adoptadrain](http://www.bothellwa.gov/adoptadrain).

Learn more about a flood-free home at [www.bothellwa.gov/preventfloods](http://www.bothellwa.gov/preventfloods).

## Stormwater Management Program

### We want you to weigh in!

We update our Stormwater Management Program annually and ask Bothell residents and businesses to review the plan and give us your feedback. We value your suggestions and consider them when we're planning our programs each year. It's also a great way for you to learn about what we're doing and how you can get involved. Check out our current plan at [www.bothellwa.gov/2019swmp](http://www.bothellwa.gov/2019swmp).

Do you have comments or questions about the plan? Just fill out our online form at [www.bothellwa.gov/swmpfeedback](http://www.bothellwa.gov/swmpfeedback) or email Christi Cox, Surface Water Program Coordinator, at [christi.cox@bothellwa.gov](mailto:christi.cox@bothellwa.gov).

## Natural Yard Care workshops this fall

We're partnering with Tilth Alliance and Snohomish Conservation District to offer you another series of natural yard care workshops this fall. Learn from the experts by registering for one, two, or all three workshops. Want a rain barrel for a great price? Now's your chance! Space is limited, so sign up early at [www.bothellwa.gov/nycworkshops](http://www.bothellwa.gov/nycworkshops).

**Location for all workshops:** Bothell Operations Center, 21233 - 20th Ave. SE, Bothell.



### Design a Yard Your Plants Will Love

September 18, 6:30 – 8:30 p.m.

Washington's dry summers and wet winters create seasonal challenges for gardeners trying to keep their lawns and gardens healthy and vibrant year-round. Learn how to effectively design your yard and put the right plants in the right places so they'll thrive in both weather extremes. We'll teach you about great Pacific Northwest plant choices, best planting methods, and simple techniques for plant care whether it's hot and dry or cold and wet outside. This is an indoor workshop.



### Plants vs. Pests: Put Away Your Battle Gear

September 25, 6:30 – 8:30 p.m.

Don't squash or spray that bug – it's probably a helper! Only one percent of the insects in your garden cause damage to your plants. The rest are beneficial insects that are busy pollinating your flowers or preying on the plant-eaters. Learn how to tell the difference between friend vs. foe, and discover the real causes of plant disease. We'll also show you how to create a healthy garden habitat that welcomes valuable insects and birds, keeps your plants strong and healthy, and requires less maintenance. This is an indoor workshop.



### Smart Watering and Do-It-Yourself Rain Barrel Workshop

September 28, 10 a.m. – 1 p.m.

Managing water during the rainy season can benefit you later when our dry northwest summer weather arrives. In this hands-on workshop, experts from Tilth Alliance will spend the first hour teaching you different techniques to harvest rainwater, efficient tools for watering, when you should water, and how to ensure your soil has its best water-holding capacity. Then at 11 a.m., Snohomish Conservation District will provide all the tools, equipment, and expertise to help you make your own 55-gallon rain barrel to take home for \$35. Not into DIY projects? You can also purchase a pre-assembled rain barrel for \$50 to take home that same day. This is an outdoor hands-on workshop. We'll be under cover, but you should dress for the weather.



**Pre-registration is required for rain barrels at [www.bothellwa.gov/nycworkshops](http://www.bothellwa.gov/nycworkshops).**



NATURAL YARD CARE WORKSHOP

# DESIGN A YARD YOUR PLANTS WILL LOVE

SEPT. 18, 2019

6:30 PM - 8:30 PM

**BOTHELL OPERATIONS CENTER**

Learn about effective yard design and how to use specific plants to your advantage for a healthy, chemical-free, low-maintenance yard.

Register for this **free** workshop at  
[bothellwa.gov/nycworkshops](http://bothellwa.gov/nycworkshops)





NATURAL YARD CARE WORKSHOP

# PLANTS VS. PESTS: PUT AWAY YOUR BATTLE GEAR

SEPT. 25, 2019

6:30 PM - 8:30 PM

**BOTHELL OPERATIONS CENTER**

Learn how to determine friend vs. foe in your yard, prevent plant disease, and attract beneficial pollinators to your garden.

Register for this **free** workshop at  
[bothellwa.gov/nycworkshops](http://bothellwa.gov/nycworkshops)



NATURAL YARD CARE WORKSHOP

# SMART WATERING & DIY RAIN BARREL WORKSHOP

SEPT. 28, 2019

10 AM - 1 PM

BOTHELL OPERATIONS CENTER

Learn about smart watering techniques and rainwater harvesting, then make your own 55-gallon rain barrel to take home for \$35.\*

*\*Workshop is free if you are not making a rain barrel*

Register and prepay online at  
[bothellwa.gov/nycworkshops](http://bothellwa.gov/nycworkshops)



# NATURAL YARD CARE WORKSHOPS

## DESIGN A YARD YOUR PLANTS WILL LOVE

Sept. 18, 6:30 - 8:30 p.m.

## PLANTS VS. PESTS: PUT AWAY YOUR BATTLE GEAR

Sept. 25, 6:30 - 8:30 p.m.

## SMART WATERING & DIY RAIN BARREL WORKSHOP\*

Sept. 28, 10 a.m. - 1 p.m.

All workshops held at the  
**BOTHELL OPERATIONS CENTER**

\*Rain barrel costs \$35 if you build it or \$50 if you buy it pre-assembled.

Register online at  
[bothellwa.gov/nycworkshops](http://bothellwa.gov/nycworkshops)



# Natural Yard Care is taking root

in Bothell neighborhoods this September...



*And we want you to be part of it!*

Whether you're a new homeowner starting from scratch or a seasoned gardener planning a complete yard overhaul, Natural Yard Care offers something for everyone. This fall **Tilth Alliance** will host a series of free workshops, and **Snohomish Conservation District** will lead a do-it-yourself rain barrel building session!

Check out the Natural Yard Care Workshop Schedule on the back of this page for the dates and details.

## *What you'll get when you participate*

- ✓ Expert advice about natural yard care techniques from gardening professionals
- ✓ Hands-on demonstrations for smart watering and rainwater harvesting
- ✓ Chances to win prizes like natural yard care products and books, a free in-person yard consultation with a gardening expert, and even a 55-gallon rain barrel!

## *How to sign up*

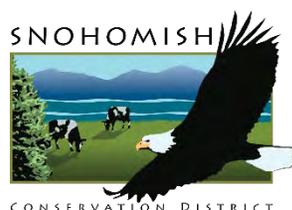
Reserve your spot by Sept. 3 at [www.bothellwa.gov/nyc](http://www.bothellwa.gov/nyc). Whether you can attend one, two, or all three workshops, we look forward to seeing you! We'll email you a reminder the day before each class you sign up for.

Sincerely,

**Christi Cox**

Surface Water Program Coordinator | City of Bothell

[christi.cox@bothellwa.gov](mailto:christi.cox@bothellwa.gov)





City of Bothell™

# Natural Yard Care Workshops

Sign up for fall 2019 workshops at [www.bothellwa.gov/nyc](http://www.bothellwa.gov/nyc)

**Workshop Location:** Bothell Operations Center (behind Red Robin) ♦ 21233 20th Avenue SE

## Design a Yard Your Plants Will Love

**Wednesday, Sept. 18**

**6:30 – 8:30 p.m.**

Washington's dry summers and wet winters create seasonal challenges for gardeners trying to keep their lawn and gardens healthy and vibrant year-round. Learn how to effectively design your yard and put the right plants in the right places so they'll thrive in both weather extremes. We'll teach you about great Pacific Northwest plant choices, best planting methods, and simple techniques for plant care whether it's hot and dry or cold and wet outside. ***This is an indoor lecture-based workshop.***



## Plants vs. Pests: Put Away Your Battle Gear

**Wednesday, Sept. 25**

**6:30 – 8:30 p.m.**

Don't squash or spray that bug – it's probably a helper! Only 1% of the insects in your garden cause damage to your plants. The rest are beneficial insects that are busy pollinating your flowers or preying on the plant-eaters. Learn how to tell the difference between friend vs. foe, and discover the real causes of plant disease. We'll also show you how to create a healthy garden habitat that welcomes valuable insects and birds, keeps your plants strong and healthy, and requires less maintenance. ***This is an indoor lecture-based workshop.***



## Smart Watering and Do-It-Yourself Rain Barrel Workshop

**Saturday, Sept. 28**

**10 a.m. – 1 p.m.**

Managing water during the rainy season can benefit you later when our dry northwest summer weather arrives. At 10 a.m., one of Seattle Tilth's experts will spend an hour teaching you different techniques to harvest rainwater, efficient tools for watering, when you should water, and how to ensure your soil has its best water-holding capacity. Then at 11 a.m., Snohomish Conservation District will provide all the tools, equipment, and expertise to help you make your own 55-gallon rain barrel to take home for \$35! ***Part of this workshop is outdoors. Dress for the weather and be prepared to use some power tools!***





# NATURAL YARD CARE WORKSHOPS

*Coming to Bothell this fall!*



City of Bothell™



# Come to a workshop!

Learn how to design and take care of a beautiful yard the *Natural Yard Care* way at a workshop this fall!

Whether you're a new homeowner starting from scratch or a seasoned gardener planning a total yard overhaul, Natural Yard Care offers something for everyone.



**1** Wednesday, Sept. 18 | 6:30 - 8:30 p.m.

*Design a Yard Your Plants Will Love*

**2** Wednesday, Sept. 25 | 6:30 - 8:30 p.m.

*Plants vs. Pests: Put Away Your Battle Gear*

**3** Saturday, Sept. 28 | 10 a.m. - 1 p.m.

*Smart Watering and Do-It-Yourself Rain Barrel Workshop*

**Where:** Bothell Operations Center  
(behind Red Robin)  
21233 20th Ave SE, Bothell 98021

**Register online at [www.bothellwa.gov/nyc](http://www.bothellwa.gov/nyc).** We'll email you a reminder the day before each workshop.



NEIGHBORHOODS

City of Bothell  
Public Works  
18415 101st Ave NE  
Bothell, WA 98011

This program is brought to you by:



City of Bothell™



ALLIANCE  
WHERE GOOD FOOD GROWS



SNOHOMISH  
CONSERVATION DISTRICT



**Welcome to Natural Yard Care:  
Design a Yard Your Plants Will  
Love!**

## **HOW DID YOU HEAR ABOUT THIS WORKSHOP?**

- Letter or postcard in mail
- Facebook (City of Bothell)
- Facebook (Bothell Community)
- Bothell Bridge
- City of Bothell website
- City of Bothell e-news
- Sustainamania or other event
- Word of mouth
- Other \_\_\_\_\_

Thanks for attending tonight's workshop!  
[www.bothellwa.gov/nyc](http://www.bothellwa.gov/nyc)

**Name:**

**Welcome to Natural Yard  
Care: Plants vs. Pests - Put  
Away Your Battle Gear!**

## **HOW DID YOU HEAR ABOUT THIS WORKSHOP?**

- Letter or postcard in mail
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- Sustainamania or other event
- Word of mouth
- Other \_\_\_\_\_

Thanks for attending tonight's workshop!  
[www.bothellwa.gov/nyc](http://www.bothellwa.gov/nyc)

**Name:**

## Welcome to Natural Yard Care: Smart Watering and DIY Rain Barrel Workshop!

# HOW DID YOU HEAR ABOUT THIS WORKSHOP?

- Letter or postcard in mail
- Facebook (City of Bothell)
- Facebook (Bothell Community)
- Bothell Bridge
- City of Bothell website
- City of Bothell e-news
- Sustainamania or other event
- Word of mouth
- Other \_\_\_\_\_

Thanks for attending today's workshop!  
[www.bothellwa.gov/nyc](http://www.bothellwa.gov/nyc)

**Name:**

# Natural Yard Care Workshop

SEPT. 18, 2019 | 6:30 – 8:30 PM

**DESIGN A YARD**

**YOUR PLANTS WILL LOVE**

*Thanks for coming!*

# Natural Yard Care Workshop

SEPT. 25, 2019 | 6:30 – 8:30 PM

**PLANTS VS. PESTS:**

**PUT AWAY YOUR BATTLE GEAR**



*Thanks for coming!*

# Natural Yard Care Workshop

SEPT. 28, 2019 | 10 AM - 1 PM

**SMART WATERING &**

**DIY RAIN BARRELS**

*Thanks for coming!*

# Natural Yard Care Workshop

SEPT. 18, 2019 | 6:30 - 8:30 PM

**DESIGN A YARD**

**YOUR PLANTS WILL LOVE**

*Thanks for coming!*

# Natural Yard Care Workshop

SEPT. 25, 2019 | 6:30 - 8:30 PM

**PLANTS VS. PESTS:**

**PUT AWAY YOUR BATTLE GEAR**



*Thanks for coming!*



# Natural Yard Care Workshop

SEPT. 28, 2019 | 10 AM - 1 PM

**SMART WATERING &**

**DIY RAIN BARRELS**

*Thanks for coming!*

Appendix A

# **2019 Natural Yard Care Program Evaluation**

*25-page PDF*

Full evaluation available at

[www.bothellwa.gov/2019nycevaluation](http://www.bothellwa.gov/2019nycevaluation)

# Pollution

# Prevention

# Week

**Sept. 16 - 22**

**Take time this week to reduce pollution at home, work, and play! Here are some simple ways you can help.**

- **Use a commercial car wash**
- **Check your vehicle for leaks**
- **Pick up your pet waste**
- **Use compost instead of fertilizer**
- **Don't use harmful pesticides**
- **Call the Spill Hotline at 425-806-6750 if any pollutants go into a storm drain**

**[bothellwa.gov/p2week](http://bothellwa.gov/p2week)**



City of Bothell™



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## Bothell Residents (King County)!

September 12, 2019

We are looking for folks who might be interested in having a FREE RAIN GARDEN on their property.

Snohomish Conservation District rain gardens are built by a crew of veterans and paid for by a community grant.

David would love to talk to you! Give him a call at 425-377-7015 or email [djackson@snohomishcd.org](mailto:djackson@snohomishcd.org) to learn more.

More information about rain gardens -- <https://snohomishcd.org/rain-gardens>



---

Kari Quaas |  
 Cedar-Sammamish Watershed, Sound Homes  
 Rain Garden, Stormwater, Bothell

Share

# ALL ABOARD!

This year's Wellness Family Event theme is "Cruise to Wellbeing!" To celebrate and encourage the wellbeing of City of Bothell staff and their families, we invite you to join us for an exciting evening of activities, education, food, fun, and prizes!

WHEN: **Sept. 12, 2019**  
**4 - 7 p.m.**

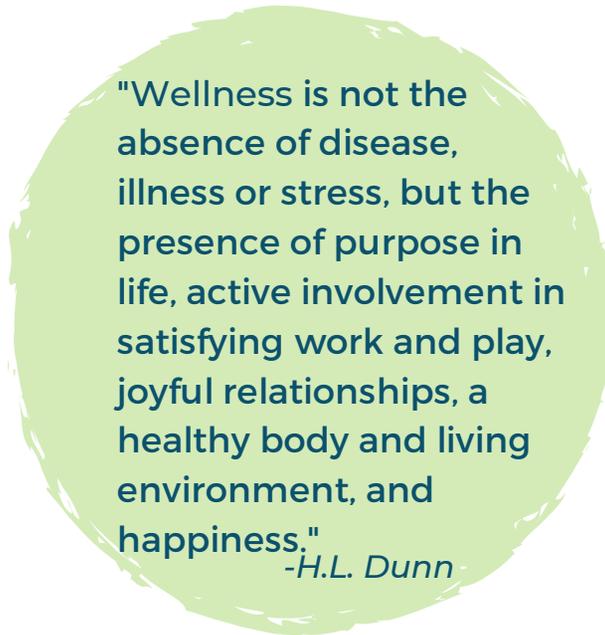
WHERE: **Bothell City Hall**  
**18415 101st Ave. NE**  
**Bothell, WA 98011**

## FEATURING...

- How to prepare your family for an emergency
- Your health benefits
- Family financial strategies
- How to easily earn \$35
- Flu shots for the whole family

Win great prizes, including a getaway from

**CLIPPER**  
**VACATIONS**



**City of Bothell™**

Wellness Committee 2019  
susan.wolf@bothellwa.gov



# CRUISE TO WELLBEING

Thursday, Sept. 12  
4 - 7 p.m.  
Bothell City Hall

# THE WELLNESS WHEEL

## WHAT IS IT?

The wellness wheel is a visual guide to better understand the areas of your life that make up your wellbeing. The wheel's dimensions are all interconnected and are all important for a well-rounded lifestyle.

The wheel shape is balanced to help keep you rolling through life, happy and healthy. If one section of your wheel is over-inflated or becomes flat, your wheel won't balance anymore and life becomes bumpier.

City of Bothell's Wellness Committee aims to help its employees and their families on their paths to wellbeing. The wellness wheel serves as a guide to plan meaningful events and provide education for staff and their families.



# PET PARADE

**SUNDAY, SEPTEMBER 15**



11:00 AM - 1:00 PM

PARK AT BOTHELL LANDING  
9919 NE 180TH ST, BOTHELL, WA

REGISTER AT:  
[BOTHELLWA.GOV/DOGPARK](http://BOTHELLWA.GOV/DOGPARK)

THANKS TO OUR PARTNERS:



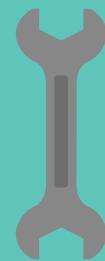
BOTHELL PET HOSPITAL  
THE HOP AND HOUND  
TWIN PINES ANIMAL HOSPITAL



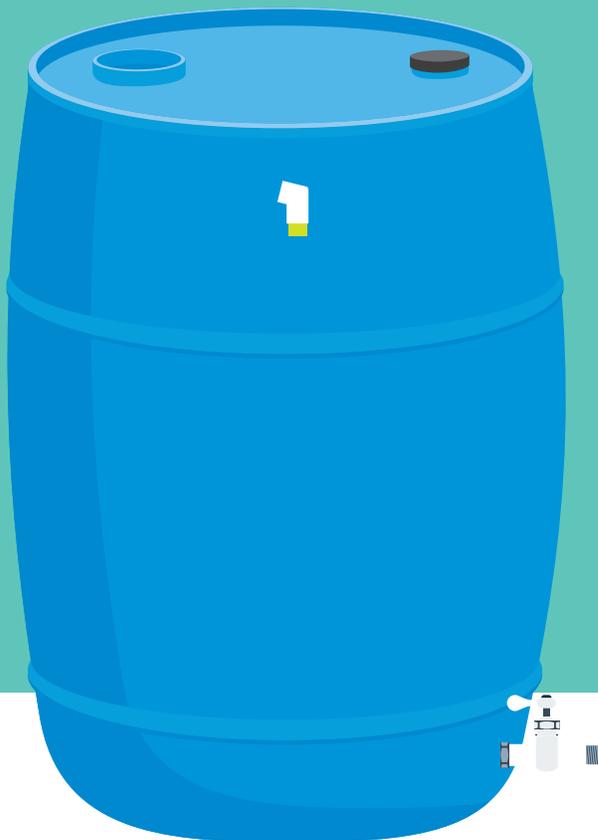
# BUILD YOUR OWN RAIN BARREL WORKSHOP

SATURDAY, SEPT 28 | 11 A.M TO 1 P.M.

BOTHELL OPERATIONS CENTER  
21233 20TH AVE SE, BOTHELL



\$35-  
\$50 <sup>+tax</sup>



Join Snohomish Conservation District and the City of Bothell to learn about rainwater catchment and build your own rain barrel to take home! You'll be provided all the materials to assemble a 55-gallon rain barrel, including spigot, overflow pipe, and inlet screen. No experience or tools necessary! The instructor will demonstrate assembly, step-by-step, and help you build your barrel(s).

Barrels are \$35 if you build your own or \$50 for one pre-assembled.

## RSVP REQUIRED:

[www.snohomishcd.org/byo-rain-barrel](http://www.snohomishcd.org/byo-rain-barrel)

## QUESTIONS?

Call Kari at 425-377-7021 or [kquaas@snohomishcd.org](mailto:kquaas@snohomishcd.org)



City of Bothell™



SNOHOMISH  
CONSERVATION DISTRICT

Appendix A

**2019 Stormwater Runoff Awareness,  
Attitudes, and Behaviors Survey  
Results**

*75-page PDF*

Full report available at

[www.bothellwa.gov/2019stormwatersurvey](http://www.bothellwa.gov/2019stormwatersurvey)

# MISSING



## Spawning Sockeye Salmon

Last seen passing through the Ballard Locks on August 22. Was expected to arrive in North Creek in early October, but hasn't been seen yet.

If seen, contact Christi Cox at  
[christi.cox@bothellwa.gov](mailto:christi.cox@bothellwa.gov).

Thank you!



City of Bothell™

# VOLUNTEER EVENT

Help restore salmon habitat by planting native species and adding mulch on the banks along Parr Creek!

KING CONSERVATION DISTRICT  
AND CITY OF BOTHELL  
INVITE YOU TO CELEBRATE

# ORCA RECOVERY DAY

Saturday, Oct. 19  
10 a.m. - 2 p.m.

PARR CREEK BETWEEN NORTHSORE YMCA  
AND WOODINVILLE MONTESSORI SCHOOL



City of Bothell™



Puget Sound  
Starts Here.org

[BOTHELLWA.GOV/ORCADAY](http://BOTHELLWA.GOV/ORCADAY)



# VOLUNTEER EVENT

Help restore salmon habitat by planting native species and adding mulch to the banks along Parr Creek!

---

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City of Bothell™



Puget Sound  
Starts Here.org

[BOTHELLWA.GOV/ORCADAY](http://BOTHELLWA.GOV/ORCADAY)



**Christi Cox**

---

**From:** King Conservation District <district@kingcd.org>  
**Sent:** Thursday, October 10, 2019 8:02 AM  
**To:** Christi Cox  
**Subject:** [EXTERNAL] King Conservation District News, October 2019

**Stop! Look! Think before you click!** This message originated from outside the City of Bothell network. Use caution when clicking links or opening attachments.



[Programs & Services](#) | [News](#) | [Events](#) | [Volunteer](#)

## News & Highlights



Our orcas are endangered but it's not too late! There is plenty we can do to save them. Orca Recovery Day is your

---

opportunity to join with your local Conservation District and partner organizations and work to recover our critically endangered Orca whales. [Click here to learn more and get involved.](#)



## We Need to Hear from You!

Over the last year, KCD has held public hearings, taken comments, and received stakeholder feedback on our proposed 2020-2024 plan of work. Thank you to everyone who participated. Now, we're reaching the finish line and need your help. The King County Council is the final decider on approving KCD's plan of work and the corresponding funding it takes to get that work done. The County Council needs to hear from KCD partners, cooperators, and volunteers just how important the work we do is.

If you're interested in writing your Councilmember [click here.](#)

## How to Take a KCD Soil Nutrient Test Sample

Are you interested in getting a KCD [Soil Nutrient Test](#), but are uncertain about how to collect your soil sample and get it submitted? Check out this [handy video](#) from Snohomish Conservation District and other helpful resources.

[Get your FREE soil test today!](#)



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[Read More KCD News](#)

---

## Get Involved



### [KCD Native Plant Nursery](#) [October 12, Renton](#)

Spend a morning outside maintaining trees, shrubs, groundcovers, and aquatic plants for projects across King County. Volunteers earn native plants that can be used to landscape their properties or donated to their favorite organization.



### [Orca Recovery Day](#) [October 19, West Seattle](#)

Help our struggling Orca populations! Get involved on Orca Recovery Day to enhance Longfellow Creek in West Seattle. Your work will support healthy streams and the salmon our Orca depend on.



### [Orca Recovery Day](#) [October 19, Bothell](#)

Help our struggling Orca populations! Get involved on Orca Recovery Day to enhance Parr Creek in Bothell. Your work will support healthy streams and the salmon our Orca depend on.

**EVENTBRITE EVENTS > ORCA RECOVERY DAY – PLANTING AND RESTORATION – BOTHELL 10/19**

# ORCA RECOVERY DAY – PLANTING AND RESTORATION – BOTHELL 10/19

by King Conservation District Staff | August 27, 2019 |



[Details](#)

[Translate »](#)

**Event Category:**

Orca Recovery Day, Volunteer

**Event Tags:**

Bothell, Orca Recovery Day, volunteer

**Click to Register:**

<https://www.eventbrite.com/e/orca-recovery-day-planting-and-restoration-in-bothell-tickets-69944414627>

**Organizer**

King Conservation District

**Website:**

<http://www.kingcd.org>

**Venue**

Parr Creek

*Address to be sent to attendees*

*Bothell, WA, US, 98011*

KCD is partnering with City of Bothell to enhance Parr Creek. Volunteers will plant trees and install plant protectors along the creek.

The Southern Resident Killer Whales that call Puget Sound home are critically endangered. Our orcas face numerous challenges, including malnutrition, polluted waters, and stress from boat traffic. If we're going to save the most iconic species of the Pacific Northwest, we must act now.

Join King Conservation District and the City of Bothell on Puget Sound Orca Recovery Day to enhance Parr Creek, a tributary to the Sammamish River, by planting native trees and shrubs at a restoration site within Bothell Business Park.

Parr Creek is home to a variety of wildlife, including ducks, otters, and beavers. However, due to low dissolved oxygen levels and high summer temperatures, Parr Creek needs our help to become more suitable for salmon. Creating healthy streamside habitat will support salmon populations, which in turn, will support our local orcas! Come out and support this restoration project in your community!



**BLOG > ORCA RECOVERY DAY 2019**

## ORCA RECOVERY DAY 2019

by Mark Dostal | September 10, 2019 | Events, Volunteer



Our orcas are endangered but it's not too late! There is plenty we can do to save them. Orca Recovery Day is your opportunity to join with your local conservation district and other partner organizations and work to recover our critically endangered orca whales.

To see all events happening across the region for Orca Recovery Day visit <https://www.betterground.org/ord/> for

[Translate »](#)



Oct 19 **Orca Recovery Day – Planting and Restoration – Bothell 10/19**  
📍 Parr Creek - Address to be sent to attendees

Oct 19 **Orca Recovery Day – Enhance Longfellow Creek – West Seat...**  
📍 West Seattle - Address to be sent to attendees

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[DIY](#)

[Education](#)

[Election](#)

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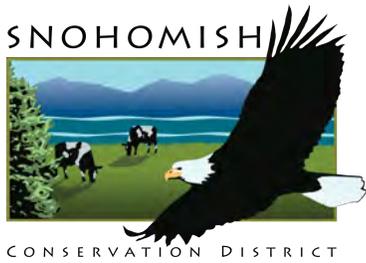
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## City of Bothell

Whether you live in an apartment, condo or house - your actions at home make a difference. We can offer creative ideas and incentives to help Bothell residents and institutions. Finding creative ways to manage water in our landscapes.

### Snohomish Conservation District partners with the City of Bothell.

We would love to come out to see your property and help you with your resource concerns. ***Please complete our Request Assistance form.*** This way, we can reach out to you with programs that are applicable to your location.

We specialize in:

- rain gardens
- rain barrels and cisterns
- rain beds

REQUEST  
ASSISTANCE

### Services:



- urban farming
- natural yard care
- stormwater management
- community engagement
- and more!



## Upcoming Events:

## Program Highlights & News



### Bothell Residents (King County)!

If you live in Bothell, and are considering a rain garden, please get in touch with David!

Sep 12, 2019



### Students Teaching Students About Watersheds

The power of community and the willingness to both learn and teach on full display at this Bothell elementary school.

Feb 4, 2019



### Rain Gardens, Rain Barrels and Bioswales - Oh My!

From Stanwood to Darrington, and Monroe to Bothell, we covered some ground with rain gardens this October to help filter pollutants out of stormwater runoff. Thanks to the many partners and volunteers who made it possible!

Nov 5, 2018



### Horses Love Holly Farm

This June we had the opportunity to complete several best management practices (BMPs) at the Holly Farm in Bothell, WA in the Little Bear Creek Watershed.

## DRAINAGE SYSTEM MAINTENANCE SERVICE CONTRACTORS

<p><b>BEST PARKING LOT CLEANING, INC.</b>                  2412 Inter Ave                  Puyallup, WA 98372                  Phone: (800) 310-7406  <a href="http://www.bestparkinglot.com">www.bestparkinglot.com</a>                  #4041</p>	<p><b>BODINE CONSTRUCTION</b>                  6009 212 St SW                  Lynnwood, WA 98036                  Phone: (425) 778-2557  <a href="mailto:info@bodineconstruction.com">info@bodineconstruction.com</a>                  #6141</p>	<p><b>BRAVO ENVIRONMENTAL NW, INC.</b>                  6437 S 144<sup>th</sup> St                  Tukwila, WA 98168                  Phone: (888) 272-8644  <a href="http://www.bravoenvironmental.com">www.bravoenvironmental.com</a>                  #9380</p>
<p><b>CATCHALL ENVIRONMENTAL</b>                  Stormwater Management Solutions                  3815 S Othello St, Suite 100-337,                  Seattle, WA 98118                  Phone: 206-467-1158  <a href="http://www.catchallenvironmental.com">www.catchallenvironmental.com</a>                  #012073</p>	<p><b>DAVIDSON - MACRI SWEEPING</b>                  12020 SE 32nd Street, Suite 4                  Bellevue, WA 98006                  Phone: (425) 289-1145  <a href="http://www.davidsonmacri.com">www.davidsonmacri.com</a>                  #8336</p>	<p><b>DRAIN-PRO INC.</b>                  5111 85 Ave E, Bldg C, Suite 2                  Puyallup, WA 98371                  Phone: (253) 231-7407                  Toll Free: 866-721-4489  <a href="mailto:info@drain-proinc.com">info@drain-proinc.com</a>                  #7669</p>
<p><b>EMERALD SERVICES</b>                  7343 Marginal Way S                  Seattle, WA 98108                  Phone: (888) 832-3008  <a href="http://www.emeraldrenews.com">www.emeraldrenews.com</a>                  #6363</p>	<p><b>LAVELLE VAC &amp; DRAINAGE</b>                  PO Box 3028                  Federal Way, WA 98603                  Phone: 253-815-0988                  Fax: 253-815-0325                  #012853</p>	<p><b>MCDONOUGH &amp; SONS, INC.</b>                  27218 SE Kent Kangley Rd                  Ravensdale, WA 98051                  Phone: (425) 432-1054  <a href="http://www.msissweep.com">www.msissweep.com</a>                  #7972</p>
<p><b>NORTHWEST CASCADE, INC.</b>                  10412 John Bananola Way E                  Puyallup, WA 98374                  Phone: (253) 838-2371  <a href="http://www.nwcascade.com">www.nwcascade.com</a>                  #8180</p>	<p><b>THERMOFLUIDS, INC.</b>                  14221 29<sup>TH</sup> St. East, #101                  Sumner, WA 98390                  Phone: (253) 863-3598                  or (800) 350-7565  <a href="http://www.thermofluids.com">www.thermofluids.com</a>                  #7338</p>	<p><b>VENTILATION POWER CLEANING, INC.</b>                  3914 Leary Way NW                  Seattle, WA 98107                  Phone: (206) 634-2750  <a href="http://www.ventilationpower.com">www.ventilationpower.com</a>                  #4317</p>
<p><b>WHIRLWIND Clean and Green</b>                  6801 216TH St. SW                  Mountlake Terrace, WA 98043                  Phone: (800) 800-2935  <a href="http://www.wwcng.com">www.wwcng.com</a>                  #6637</p>		

**Bothell Public Works Department makes no recommendations regarding private contractors.**

The companies listed above perform drainage system maintenance services. This is not an all-inclusive list of contractors who provide this type of service and it is for information purposes only. **The City of Bothell has no affiliation with the companies on the list and the City does not guarantee or otherwise endorse any of the listed companies.**

When requesting drainage system maintenance from a contractor, please provide the contractor a copy of the attached maintenance order. The contractors are aware that they can contact the inspector if they require any clarification of the maintenance order. After the maintenance work has been completed please notify the City of Bothell.

**A note on working with drainage system maintenance contractors:** Before hiring a contractor, it's prudent to obtain at least three bids. Drainage system maintenance is a competitive field and you'll usually save money by shopping around. Make sure you get your money's worth. Most firms have substantial callout fees and depending on the size of your system, having your entire system cleaned may not cost any more than having only one or two structures cleaned.

**If you are a vendor, please note that this list gets updated once a year. If you would like your business added to this list, please renew or apply for a business license by 6/30/2020 by calling the City of Bothell Community Development department at 425-806-6400 or by visiting our website <http://www.bothellwa.gov/152/Business>.**



# The Navigator

October 2019



A monthly publication of Northshore Senior Center;  
10201 E. Riverside Drive, Bothell, WA 98011; 425.487.2441  
[www.northshoreseniorcenter.org](http://www.northshoreseniorcenter.org)



## Levy on the November Ballot to Support Our Senior Center

This November, there is a levy on the ballot that will directly impact the Northshore Senior Center and our Bothell facilities. The levy is for the Northshore Parks and Recreation Service Area (NPRSA), which was founded in 1988 for the construction of the Northshore Senior Center and the Northshore Health and Wellness Center. Northshore Senior Center leases the buildings, runs the programs, and pays for basic maintenance of the facilities, while NPRSA is the owner of the buildings and responsible for major repairs. Approaching 30 years old, a recent independent facilities assessment determined that there are approximately \$4.7M of repairs needed over the course of the next 10 years to keep the buildings safe and usable. These repairs include roof replacement, siding, windows, drainage and mechanical systems.

At 4¢ per thousand dollars of assessed value, this maintenance and operations levy would cost the owner of a \$500,000 home just \$20 per year. It's a modest investment in these important public assets to ensure they remain safe and well maintained for generations to come.

**Vote Yes!** and encourage your neighbors and friends to vote **YES** to ensure these buildings are here for years to come. Printed materials that you can share with your neighbors about the impact of this levy will be available in our main offices in Bothell.

*Brooke Knight, CEO*

## PANCAKE BREAKFAST!

Sponsor: **Optimal Insurance Choice**



Enjoy pancakes & eggs twice a month on Saturdays, with ham on **October 5th** and sausage on **October 19th**, plus coffee or tea, and orange juice.

**\$5/pp | 8-11am in the dining room.**

## Northshore HUB Partnership with Peter Kirk Community Center

Great news! Northshore Senior Center was recently awarded funding via the King County Vets, Seniors and Human Services Levy passed by voters in the fall of 2017. The funding will support enhanced programs at the Bothell and Kenmore Senior Centers, a new mini-bus for our transportation program, some small facility improvements (like some new furniture!), and a deepening of our long-standing partnership with the Peter Kirk Community Center. This funding will support programs for the next four years, however, it cannot be used for the major capital repairs needed in our Bothell facilities (so your vote on the November ballot is still needed). Stay tuned for more details on how this new funding will bring even more programs and services to our senior centers in King County

*Brooke Knight, CEO*



**Voter registration forms are available in Bothell**—ask a front desk volunteer. You can fill out the form right there—we will make sure it is stamped and mailed.

Or, you can take it home, fill it out and mail it in yourself. Must be mailed to the county office by October 23rd, in order to make the November 5<sup>th</sup>

Election Day. You can also register online at <https://voter.votewa.gov/WhereToVote.aspx>.



## HALLOWEEN COSTUME CONTEST!

Come to any of our 4 locations on **Thur, October 31**, dressed in your best costume. Your peers will vote for their favorite. Best costume at each location will receive a gift certificate.



**Oct 1, 2019**  
**5:00 - 7:00 pm**  
**Where? NSC Bothell**  
**All donations benefit NSC's Food Pantry!**

## Bits and Pieces

### Free Lending Library



Large print books have been removed from our Bothell location until better security measures can be established. We are searching for a donation of one or two locking bookcases with glass doors to store our large-print books in. Meanwhile, large print books are available at the Kenmore Center.

We recently received a donation of historical mystery novels on ancient Egypt and medieval England...stop by to check out this new collection.

### LIVING WITH NATURE CLASS!

Join us and learn how the world around us works and how we can be a more effective part of it. The class runs from 10/24 to 12/16 from 1 to 2:30 pm in Room 203. The instructors are Terry Busch and Gloria Campbell. The class is free and all are welcome.

### LIVING SUSTAINABLY IN A CHANGING ENVIRONMENT

This FREE group meets 2nd and 4th Thursdays from 10:15 to 11:30 am in Room 203.

**Oct. 10**, Film: "**GMO OMG**"  
To Care or Not to Care!

**Oct. 24**, Speaker: "**GREEN BUILDING(s)**"  
Barry Febos - He takes care of the Green Building at 21 Acres

**Nov. 21**, Speaker: "**Stormwater Runoff**"  
Christi Cox, Surface Water Program Coordinator, City of Bothell

### RECYCLING IS SUPPORTED AT NSC



*Just a thought...*

A friend in the Midwest just phoned to fill me in about her latest grandchild (and the eight others). Our conversation made me think about how I really feel about the generations following me.

I'm sure we all would like to leave a legacy of some kind. While it can be tangible forms—money, property, keepsakes — there may be even more meaningful ways to help family members. That's partly why I've become involved in relearning how to grow plants and vegetables. It's pretty obvious that a lot of our food production has gone a bit haywire. Most of us have been too busy to notice the less-than-safe processes being used for the last several decades. Finally, there is a growing awareness, especially among Millennials and Generations Zs, that there are better, safer ways to grow food.

—Gloria Campbell

### Bothell Wish list



- Ziploc bags - all sizes
- Baking mixes
- Small pumpkins - 20-30
- 1/2" binders - like new (10 - 12)
- Hard plastic reusable bowls (soup size) - 12 -15
- Mason Jars - all sizes
- Clear plastic and glass ornaments (30 - 40)
- Blank white art canvases (any size)
- BINGO Prizes (toys, games, trinkets, etc)
- Perler Beads
- Pony Beads
- Laminating Sheets

Please bring your donations to the Health & Wellness reception desk. If you have any questions, please call. 425-488-4821.

### QUICHE THURSDAYS!

Stop by the Coffee Bar on Thursdays!

Quiche Served at 10:00am

Delicious—hot out of the oven!



\$3.00/Slice

\$25.00/Whole (order 3 days ahead.)

Thank you Riverside East for supplying the food at the Rummage Sale Volunteer BBQ!



**VILLAGE CONCEPTS**

ASSISTED LIVING • MEMORY CARE • SENIOR APARTMENTS

Regular exercise is a proven way to relieve stress, sleep better, & increase strength & energy.



Shape Up is a wonderful program sponsored by King County Emergency Medical Services (EMS) to encourage older adults to exercise.

Enroll in any of our Shape Up fitness programs and if you are a new participant, a returning participant, or would like to try a new exercise class, you will receive \$10 off when signing up for your next class.



# BOTHELL Bridge

CITY OF BOTHELL NEWS  
RECREATION GUIDE  
SUSTAINABILITY

## WINTER 2019 IN THIS ISSUE

5 Volunteer  
Spotlight

6 Pedestrian  
Bridge

11 Holiday  
Recycling



City of Bothell™

# COUNCIL CORNER

By Councilmember Agnew



## What Makes a Community Great?

The holiday season is upon us! This time of year, our diverse community celebrates different cultures and faith in a variety of ways. It's what makes our city strong and beautiful! You may have plans to spend more time with family, enjoy festive traditions, or just relax with time off from work.

Now is a great time to reflect on what makes Bothell great and no doubt, that's you! No matter

“ **Countless community members volunteer in and around our city, each and every day. Each of you bring different talents, perspectives, skills and passion to our community.** ”

where we came from, or how long we've been here, we all want to ensure our city is a safe place to live, where we can enjoy our homes, work, play, and recreate. This year, our innovative Parks and Recreation department envisioned a pop-up dog park and you know what we found? Yes, the dogs loved it! But more importantly, community members had the chance to meet new friends and connect with neighbors.

As we look to 2020 and a promising new year, let's all commit to making our community even better and more connected.

Maybe you aren't quite sure how to volunteer, plug in or serve others. Let's be honest. Sometimes it means stepping outside of your comfort zone!

- Reach out to a neighbor or friend who lives alone to see what they may need help with
- Join a local book club, hobby group, or the local PTA
- Share a cultural food dish or family tradition with a neighbor or coworker
- Seek out opportunities to participate in city government
- Make an effort to shop local
- Consider volunteering for a local non-profit or donating to a human services agency

Finally, if you do have a new neighbor who doesn't know when to put out their chair on Main Street; has never experienced the sights, sounds, and energy of Pop Keeney; or, doesn't know where the best sledding hills and local hangouts are, reach out and show how welcoming our community is.

We look forward to serving you in the New Year and wish you and your family a happy and healthy 2020!



## MEET YOUR CITY COUNCIL

Front row, l-r: Councilmembers James McNeal, Jeanne Zornes, Liam Olsen

Back row, l-r: Deputy Mayor Davina Duerr, Mayor Andy Rheame, Councilmembers Tom Agnew and Rosemary McAuliffe

Connect with Council:  
www.bothellwa.gov/Council

Sign up to get City news online!

www.bothellwa.gov/news



## GET SOCIAL WITH US!

Facebook @BothellWaUSA

Twitter @CityofBothell

Instagram @CityofBothell

Find departments on social

www.bothellwa.gov/newssocial

## Upcoming Events

**TREE LIGHTING**  
Sunday, Dec. 1  
2 - 7 p.m.  
Main Street

**MARTIN LUTHER KING, JR. DAY OF SERVICE**  
Jan. 20, 2020  
10 a.m. - 1 p.m.  
North Creek Forest  
bothellwa.gov/swmevents



## Pay Your Utility Bill Online

Just a reminder, you can now pay your City of Bothell water/sewer bill online. You can also check your account history and see past bills.

Find more information, answers to questions, and tips at [www.bothellwa.gov/utilitybilling](http://www.bothellwa.gov/utilitybilling).

## Still have questions?

Email: [utilities@bothellwa.gov](mailto:utilities@bothellwa.gov)  
Phone: 425-806-6881

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## CITY OF BOTHELL - Contact Information

City Hall 18415 - 101st Ave NE ..... M-F, 8 a.m. - 5 p.m.

Reception: ..... 425-806-6100

Citizen emergency update hotline: ..... 425-806-6109

Community Development: ..... 425-806-6400

Parks and Recreation: ..... 425-806-6760

Permit Services: ..... 425-806-6101

M-W, F 9 a.m. - 4 p.m., Th 9 a.m. - noon

Public Works:..... 425-488-0118

Spill Hotline: (24 hours/day)..... 425-806-6750

Utility Billing: ..... 425-806-6881

Fire & Police Emergencies..... **9-1-1**..... 24 hours per day

Fire and E.M.S. Department (non-emergency)

10726 Beardslee Blvd (Downtown Firehouse)..... 425-806-6242 ..... M-F, 7 a.m. - 4 p.m.

Municipal Court 10116 NE 183rd ..... 425-487-5587 ..... M-F, 8 a.m. - 5 p.m.

Operations Center 21233 - 20th Ave SE ..... 425-488-0118 ..... M-F, 8 a.m. - 3:30 p.m.

Police Department Lobby Hours 18410 - 101st Ave NE..... M-F, 7 a.m. - 7 p.m.

Police Department (non-emergency) ..... 425-486-1254 ..... 24 hours per day

City of Bothell Website..... [www.bothellwa.gov](http://www.bothellwa.gov)



## Photo Credits:

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# CITY MANAGER'S MESSAGE

**Public Service and Community Engagement**  
by Jennifer Phillips, City Manager

The phrase “community engagement” has become quite popular in recent years, but does all of our staff understand, internalize, and embody what it means? Over the last few months, we’ve started to take a close look at how we approach engagement. It’s not enough to just have a goal of delivering timely, accurate, and clear information. As public servants, we must also offer the right level and type of two-way communication, with the right groups, at the right time. Providing City Council with quality public input helps our elected leaders make difficult decisions.

This coming year, we will be looking at our community engagement efforts. As we view engagement principles through different lenses, we will be asking ourselves a lot of questions with the goal of informing, engaging, and celebrating our community!

**Governance and Transparency:** Is our community knowledgeable of how city government works and how City Council makes decisions? Does the public know exactly when and how they can weigh in? Do we make it

easy for everyone to engage and provide input?

**Policy and Legislation:** Do we adequately publicize and clearly explain potential legislation or ordinance changes, providing ample opportunity for involvement? Does our legislation and city code align with community values?

**Financial:** Does our budget reflect community values? Are we honestly and openly considering input on spending and program priorities?

**Geography:** Are community members involved in neighborhood planning, infrastructure, or development issues that may impact their nearby home, property or business?

**Community-Building:** Do we have robust partnership programs in place to develop true relationships with the residents we serve? Are we seeking feedback and engagement from all areas and demographic groups, considering mobility or accessibility issues?

We have some work to do. Stay tuned!

## VOLUNTEER SPOTLIGHT – Step Out and Stay Connected!



Bill Root, active volunteer

Have you ever met someone who is delightful to talk with, has stories from around the world, and is full of positive energy? If you haven’t met Bill Root, you’ve probably seen him out on our streets or at the library. Bill has lived in Bothell for 42 years and is a U.S. Veteran. After working for 33 years, he retired, but hasn’t slowed down much.

Our staff had the privilege of joining him on a recent walk. Bill has been an avid walker for more than 30 years. He’s walked all around town over the years, from north of Bothell where he lives, to Westhill, and along the trail to Woodinville. “I’ve seen a lot of changes and love this community,” said Bill.

Several years ago, Bill was out walking and noticed an intersection that looked like a lake. He was worried about cars and nearby properties flooding. He stopped, got a little muddy, but was able to clear the drain. Shortly after that, he joined the City of Bothell Adopt-A-Drain team. He said City staff were great, gave him some training, and issued him a bright orange vest. “I do use my own tool though now! Other residents or drivers will often say thank you, but I really do this because it’s the right thing to do,” said Bill. “If someone is driving and hits a puddle, I like to think I’m helping with traffic safety. I also give a lot of directions if people are lost.”

He brings a bag with him to pick up trash and keeps an eye out for anything that might need to be reported to Public Works, letting us know “they are always Johnny-on-the-spot and get things fixed before I come out the next time.”

Bill also volunteers at the Bothell Public Library every week, pulling books that have been requested for a hold, and organizing the used book sale for the Friends of Bothell Library. We also learned that Bill serves on the Bothell Library Advisory Board.

“I know where almost every book is on those shelves and I know what the popular books are,” he says with a chuckle. Bill said he has made some genuine friends during his time at the library and it helps him stay connected in the community. Thank you Bill for your volunteer service!



Did you know Bothell has nearly 8,000 storm drains to maintain? You can help your community by adopting drains near your home! Learn more at:

[www.bothellwa.gov/AdoptADrain](http://www.bothellwa.gov/AdoptADrain)

### City Hall Gallery Exhibitions

The city of Bothell Arts Commission invites you to stop by the Bothell City Hall Gallery during regular business hours and enjoy the solo shows of these local artists.

[www.bothellwa.gov/artgallery](http://www.bothellwa.gov/artgallery)

#### Barbara Wean

Vibrant floral pastels of Barbara’s Garden - Now through January 24



Waltzing Iris

#### Joy Hagen

Encaustic paintings combining melted bees wax and resin - February 5 through April 24, 2020



Into the Woods

### Coming soon:

## Safer school routes for Bothell High School and Westhill Elementary students

We are making student routes more safe with another Safe Streets and Sidewalks Levy project! New paved walkways, crosswalks, flashing lights and curb ramp upgrades are coming soon along 7th Ave SE & 88th Ave NE (from NE 203rd St to 240th St SE). Construction is expected from November 2019 until Spring 2020.

Learn more at [www.bothellwa.gov/7th88th](http://www.bothellwa.gov/7th88th).



**SAFE STREETS**  
Thank you, Bothell!  
[bothellwa.gov/safestreeets](http://bothellwa.gov/safestreeets)



## Zero Waste Holidays

'Tis the season to save money...and the environment this holiday season

The gift of experiences are a great way to go if you are unsure about what to get someone this year. Try a gift certificate to a local restaurant, tickets to a show, or a seasonal activity like ice-skating. If you are not sure where to start,

check with local theater companies, businesses or restaurants for some great ideas!



### Wrap up the holidays with less waste

Wrapping paper without foil, glitter, or flocking can be recycled. Save ribbons and bows for reuse or toss them in the garbage.

### Avoid holiday traffic by shopping local in Bothell

Shopping locally supports our Bothell businesses while reducing your waste footprint. Just think of all of those cardboard boxes or plastic shipping packages you are saving! Remember to take your reusable bags when you go.



### Give the gift of waste reduction

The Recology Store in Canyon Park (22833 Bothell-Everett Hwy. #111, Bothell) offers a wide array of products to help your gift recipients (or you!) waste less. Try a reusable straw in a variety of materials, shapes, and sizes – metal, glass, bamboo, silicone, collapsible, smoothie-sized, and more.

Another great option is a reusable utensil set that easily fits in a purse, backpack, or even on a key chain. Plus, they have an awesome staff to help you find the perfect gift for that special someone.

### Bothell Shreds!

Bothell shredded 7,540 pounds of paper on Saturday, September 14 at Evergreen Church! We want to thank the City of Bothell Records Information and Management Committee, Public Works, Evergreen Church, LeMay Mobile Shredding, and our wonderful community for participating in a great event. Thank you for keeping shredded paper, plastic bags, and Styrofoam out of curbside bins.

The next event is Saturday, April 18 at Eastside Church from 10 a.m. and 1 p.m. [www.bothellwa.gov/shredevent](http://www.bothellwa.gov/shredevent).



### Bring Your Own Bag to Bothell

Emily the Sustainability Elf will have bags at the Bothell Main Street Tree Lighting Festival on December 1. She wants to help make your holiday shopping more sustainable this year. Take a pledge and get started on your New Year's Resolutions early by committing to take your new reusable shopping bag with you when you go shopping for the rest of 2019 and all of 2020.



## Holiday Recycling 101



Did you know Americans throw away 25% more trash from Thanksgiving to New Year's Day? Make sure your waste goes to the right place!

### Save the food this holiday season

40% of all food in America is wasted. You can reduce this number by visiting [www.savethefood.com](http://www.savethefood.com), a free website with helpful tips and tricks. Using their guest-imator tool, you can plan to cook the right amount of food for the number of guests you expect, ensuring less food waste. You can also find recipes there for cooking with food scraps or turning leftovers into a completely new meal.

### Recycle right as you wrap up the holiday season

If you have accumulated Styrofoam, batteries, broken holiday lights, old bikes, textiles, and more, take them to The Recology Store in Canyon Park (22833 Bothell-Everett Hwy. #111, Bothell) to be recycled. Some items may have a fee.

### Don't trash your tree - compost it

Compost your tree curbside. Recology customers can place trees up to six feet tall beside their carts at no cost through January. Waste Management will accept trees in organics (yard debris) carts if the tree is in sections of less than four feet. Recology and Waste Management will not accept trees with flocking, lights, decorations, etc.

Learn more at [www.bothellwa.gov/holidaytips](http://www.bothellwa.gov/holidaytips).

### Prevent Frozen Pipes

Temperatures are getting colder earlier this year. Be prepared for the cold weather and prevent frozen pipes. What can you do?

1. Cover and insulate your outdoor water spigots to protect them from freezing
2. When temperatures stay below freezing, open cabinets or vanities indoors to warm up pipes inside.
3. Allow a small trickle of water to run. The cost of extra water may be lower than repairing a broken pipe.
4. Catch this water in a pitcher, watering can, or bowl to water your plants and wash produce.

Learn more and watch a video tutorial on how to cover outdoor spigots at [www.bothellwa.gov/freezingpipes](http://www.bothellwa.gov/freezingpipes).



## Did you miss our Natural Yard Care workshops?

If you did not attend any of the three Natural Yard Care workshops we held in September this year, we want to hear from you! Please fill out a short survey by December 31 at [www.bothellwa.gov/nycsurvey2019](http://www.bothellwa.gov/nycsurvey2019) so we can compare what you already know about yard care with the topics we covered at the workshops. All your responses are confidential, and you can enter a prize drawing for a book about gardening. We would love to see you at our next round of workshops in 2020!



## Bothell's 24/7 Spill Hotline

### Spot a spill? Save a stream!

Anything that enters Bothell's storm drains is carried directly to the nearest stream, river, or wetland without treatment. We have a responsibility to protect water quality, so it's important to tell us right away if you see any spills on Bothell's streets or in our storm drains. Remember, nothing but rain down the drain!

Call the Spill Hotline, day or night:  
425-806-6750

Not sure what constitutes a spill? Learn what to look for at [www.bothellwa.gov/reportspills](http://www.bothellwa.gov/reportspills).

## Winter natural yard care tips

Your yard may not look its finest these days, but there's still a world of activity happening in your soil during winter. Here are a few seasonal tips to put your yard and garden to rest for the winter.

### Flower and vegetable gardens

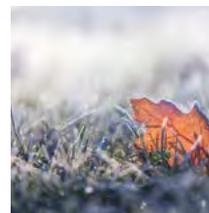
- Rake winter leaf mulch back onto beds if winds blow it off.
- Weed beds once during winter to prevent weeds from going to seed.

### Tree and shrub beds

- Prune fruit trees and other woody trees and shrubs while they are dormant.

### Planning for spring

- Tune up yard equipment and sharpen mower blades.
- Plan drip irrigation or soaker hoses for beds and containers to conserve water.
- Plan to replace plants that have disease or pest problems. Consider using native plants as replacements.



## Flood safety tips

With Pacific Northwest rain, flooding is a common regional problem. Help keep your family and your property safer during flood season:

- Keep streets and storm drains free of leaves and other debris.
- Store household chemicals at higher elevations to keep them out of flood waters, especially in garages, sheds, and basements.
- Make sure any underground storage tanks are fully sealed and secure.
- Have a plan and make an emergency kit. Be prepared, not scared!

Find more flood safety tips at [www.bothellwa.gov/hazards](http://www.bothellwa.gov/hazards).

## Be Septic Smart

Do you have a septic system? Learn how to extend its life and keep it functioning properly with these ten essential tips.

**1. Save water.** The more wastewater you create, the more your soil has to treat and dispose of. Try these simple ways to use less water:

- Wash only full loads of dishes and laundry.
- Repair leaky faucets and plumbing fixtures.
- Reduce your toilet reservoir volume or flow.
- Take shorter showers (try using a shower timer).

**2. Keep records.** Keep a record of your system's maintenance, which is helpful if problems occur. Know where your septic tank system is and keep a diagram of its location. If you don't have details about where your system is, your local health department may be able to help you.

**3. Inspect your system each year.** Inspections can help you find early warnings of potential problems. If you hire a professional, they should check the sludge and scum levels inside your tank, check to make sure the baffles or tees are in good condition, and check the drainfield for odors, wet spots, or pooling sewage.

**4. Pump out your tank.** Don't wait until you have a problem! Routine pumping can prevent failures like drainfield clogging and sewage backing up into your home. Using a garbage disposal means you're adding more solids to your septic tank, so you will need to pump it more often.

**5. Think at the sink.** Your septic tank is no place for grease, fats and oils, paper towels, coffee grounds, cigarettes, and chemicals. Your septic system contains a collection of living organisms that digest and treat household waste. Pouring chemicals like solvents, oils, paint, and pesticides down the drain harms your system. Learn how to properly dispose of hazardous household waste at [www.hazwastehelp.org](http://www.hazwastehelp.org).

**6. Toilets aren't trash cans.** Here's an easy rule of thumb: Don't flush anything besides human waste and toilet paper. Flushing other items may not only damage your septic system, but could also clog your pipes and cause a sewage backup.

**7. Stay off the drainfield.** Keep vehicles, heavy equipment, livestock, and any other heavy items off your drainfield. The pressure can compact the soil or damage your pipes. So before you plant a garden, build a shed or install a pool, check on the location of your system so you don't build on top of or near it.

**8. Landscape correctly.** Putting impermeable materials over your drainfield, like concrete and plastic, reduces evaporation and the supply of oxygen your soil needs for proper effluent treatment. They can also make it hard to get to your system for any pumping, inspection, or repair. Grass is the best cover for your system. Slightly mounding the soil on top of your drainfield will help excess rainwater flow away from your drainfield so it doesn't pool up.

**9. Never enter a septic tank!** Poisonous gases or the lack of oxygen can be fatal. If you're doing any work on the tank, do it only from the outside.

**10. Contact your local health department for guidance.** Some malfunctions could require a complete drainfield replacement, but there are also many problems you can fix with minimal cost or effort.

Learn more about being Septic Smart at [www.bothellwa.gov/septic](http://www.bothellwa.gov/septic).





**City of Bothell™**  
 18415 101<sup>st</sup> Ave. NE  
 Bothell, WA 98011

**ECRWSS  
 RESIDENTIAL CUSTOMER**

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 Permit No. 104



**JANUARY 20**  
 Martin Luther King, Jr.  
 Day of Service (*volunteer event*)

**FEBRUARY 2020** Registration begins  
 Spring/Summer Adult Softball Leagues

**APRIL 25** Earth Day Volunteer Event

**MAY 15** Bike Everywhere Day

**JULY 4** 4th of July Freedom Festival

**JULY 10 – AUGUST. 28**  
*Friday Evenings*  
 Music in the Park

**SAVE THE DATES  
 2020**

**JULY 8 – AUGUST 30**  
*Wednesday mornings*  
 Just Kidding Around

**JULY 18 – 19 AND AUGUST 29 – 30**  
 Blyth Park Family Campouts

**AUGUST 8** Sustainamania

**OCTOBER 31** Safe Halloween

**SPONSORSHIP OPPORTUNITIES AVAILABLE! [WWW.BOTHELLWA.GOV/SPONSORS](http://WWW.BOTHELLWA.GOV/SPONSORS)**

Screenshot from City of Bothell's homepage on 12/3/19

[www.bothellwa.gov](http://www.bothellwa.gov)

The screenshot shows the City of Bothell homepage. At the top left, there is a vertical blue sidebar with icons for 'Utility Bill Pay', 'Maps', 'Calendar', 'Get Involved', and social media links for Facebook, Twitter, YouTube, and Instagram. The main header features the 'City of Bothell' logo, a 'SHARE' button, a 'SITE TOOLS' button, and a search bar with the text 'I'm Searching For...'. Below the header is a navigation bar with five categories: 'Your Government', 'City Services', 'Doing Business', 'Your Community', and 'How Do I...'. The central focus is a large banner for a survey. The banner has a teal background with a photo of hands typing on a laptop. The text on the banner reads: 'Have a minute? TAKE A SURVEY ABOUT LAWN & GARDEN CARE. You could win a prize! SURVEY DEADLINE: DEC. 20'. At the bottom of the page is a green navigation bar with icons and labels for 'Jobs', 'Notify Me', 'Permits', 'Parks & Recreation', and 'Public Records Request'. A 'Help' button is located in the bottom right corner.

Utility Bill Pay

City of Bothell™

SHARE SITE TOOLS I'm Searching For...

Your Government City Services Doing Business Your Community How Do I...

Have a minute?  
**TAKE A SURVEY  
ABOUT LAWN &  
GARDEN CARE**  
You could win a prize!  
SURVEY DEADLINE: DEC. 20

Jobs Notify Me® Permits Parks & Recreation Public Records Request Select Help

Screenshot from City of Bothell's homepage on 12/3/19

[www.bothellwa.gov](http://www.bothellwa.gov)

The screenshot shows the City of Bothell homepage with a central announcement for a 'Surface Water Management Plan'. The announcement includes the text 'We want your feedback about our Surface Water Management Plan' and a 'SHARE YOUR THOUGHTS!' button. The background of the announcement is a collage of images: a wooden bridge structure, a pile of autumn leaves, and a stream with ducks. The website header includes the City of Bothell logo, a search bar, and navigation links for 'Your Government', 'City Services', 'Doing Business', 'Your Community', and 'How Do I...'. A left sidebar contains links for 'Utility Bill Pay', 'Maps', 'Calendar', 'Get Involved', and 'Begin at Bothell Tourism'. The footer features icons and labels for 'Jobs', 'Notify Me', 'Permits', 'Parks & Recreation', and 'Public Records Request', along with a 'Help' button and a language selection tool.

Utility Bill Pay

City of Bothell™

SHARE SITE TOOLS I'm Searching For...

Your Government City Services Doing Business Your Community How Do I...

We want your feedback about our

# Surface Water Management Plan

SHARE YOUR THOUGHTS!

Jobs Notify Me® Permits Parks & Recreation Public Records Request

Select Help

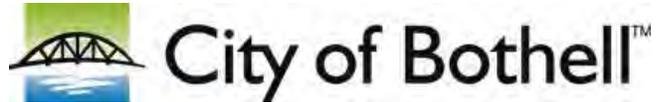


## Form Center

### Adopt-A-Drain

#### Adopt-A-Drain Clearing

Thanks for your commitment to keeping Bothell's storm drains clear and helping prevent residential flooding. Use this form to let us know whenever you clear storm drains in your neighborhood.



**Your name**

**Your address**

**How many storm drains did you clear?**

**What date did you clear them?**

**How much time did you spend clearing them?**

**Any comments or questions?**

(recent windstorm, heavy rains, etc.)

**Do you need any compost bags for collection?**

Yes

No

Select Language ▼

Powered by [Google Translate](#)

## Volunteer Sign-in Log

Choose File No file chosen

Please upload your volunteer sign-in log here if you'd rather submit your form instead of filling out the questions above.

## Need a new Sign-in Log?

[Volunteer sign-in log\\_\(PDF\)](#)

---

## Your email address

Christi.Cox@bothellwa.gov

We'll contact you to answer any questions or if we have questions of our own.

## About the program

[More about the Adopt-A-Drain Program](#)

## Thanks for helping keep Bothell's storm drains clear!

Receive an email copy of this form.

### Email address

This field is not part of the form submission.



Live Edit is off. Click this button to turn it on so you can edit your page content and menus.

Select Language ▼

Powered by [Google Translate](#)

# Adopt-A-Drain Program

## What's the program about?

Adopt-A-Drain is a volunteer program that encourages residents to clear the storm drains near their home or work. To participate, volunteers adopt at least four storm drains and help keep them clear during the fall and winter to lessen the chance of flooding.

Bothell has nearly 8,000 storm drains to maintain. You can help by removing debris that would otherwise clog the drains or pollute our waterways. Sign up today! For more information contact our [Surface Water Program Coordinator](#).

## How to participate

- [How to participate in the Adopt-A-Drain Program \(PDF\)](#)
- [Required liability waiver \(PDF\)](#)
- [Volunteer sign-in log \(PDF\)](#)

## Current program volunteers

Be sure to share your storm drain clearing information with us [online](#).



[Ethics](#) | [Service](#) | [Safety](#) | [Innovation](#) | [Teamwork](#)

**Contact us**

Select Language ▼

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## **Christi Cox**

Surface Water Program Coordinator

[Email](#)

## **24/7 Spill Hotline**

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.



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# All about bioswales

## What's a bioswale?

**A shallow ditch with gently sloping sides and various layers of soils beneath.**

A bioswale - sometimes called a vegetated ditch - slows stormwater runoff and directs it to an area where it can soak in. It achieves the same goal as a rain garden, but is usually designed to manage a larger amount of runoff. A bioswale often uses grass and plants to stabilize the soil, reduce erosion, slow the flow, and absorb runoff.

## What are the benefits?

Bioswales help filter out harmful pollutants like oil, fertilizer, pesticides, soap, and animal waste so they don't find their way into the storm system and our streams.

They reduce flooding by capturing the rainwater that would otherwise pool up on ground surfaces.

**Grassy bioswale**



## How should you care for a bioswale?

Bioswales only serve their purpose if you take care of them properly. You can [view a complete list of maintenance components for your bioswale](#), but here are the top five:

- **Grass.** Keep the bioswale's grass thick and healthy and mowed to three or four inches. Don't leave grass clippings in the bioswale.

- **Sunlight.** If your bioswale shows bare spots in its grass, it might not be getting enough sunlight. You may need to do some pruning and tree trimming to let the sunlight through.
- **Standing water.** Your bioswale should drain freely between storms. Standing water can kill the bioswale's grass and other plants.
- **Water flow.** Keep the water flowing evenly over the entire width of the bioswale.
- **Pollution.** Keep trash and other contaminants like oil, gas, and paint far away from the bioswale.

[Learn more ways you can help keep Puget Sound healthy.](#)

### Bioswale with plants



Image credit: [www.salamandaart.com](http://www.salamandaart.com)

**Ethics** | **Service** | **Safety** | **Innovation** | **Teamwork**

### Contact us

**Gunnar Rybacki**

Senior Surface Water Inspector

[Email](#)

Phone: 425-806-6794

Select Language ▼

Powered by [Google Translate](#)

## **Aaron Esterholt**

Surface Water Inspector

[Email](#)

Phone: 425-806-6793

## **Public Works**

### **Physical Address**

City Hall

18415 101st Ave NE

Bothell, WA 98011

## **24/7 Spill Hotline**

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

## **Bioswale resources**

### **Printer-friendly tip sheets**

- [Basic bioswale tip sheet \(PDF\)](#)
- [Bioswale maintenance checklist \(PDF\)](#)



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# Fundraiser Alternatives



## Why not try a green, low-cost fundraiser instead of a car wash?

These alternatives are more environmentally-friendly and can help you raise just as much money as a car wash - sometimes even more!

### Have an auction

Ask local businesses for donated items or services to auction. Involve teachers and parents by offering hobby-specific experiences like a fly-fishing adventure or cooking lessons.

### Hold a magazine drive

Even with all the technology we have, people do still read magazines! Learn more at [Great American Opportunities](#) and [American Publishers](#).

### Sell cookie dough

Because who doesn't like being able to make warm, gooey, fresh cookies magically appear in less than 12 minutes?

### Hold a Walk-a-Thon or Fun Run

People can pledge a certain dollar amount for each lap students walk or run for their cause.

### Collect e-waste for recycling

Gather items like old cell phones, laptops, iPods, and empty ink cartridges. It costs nothing to participate, and there's no limit to how much money you can raise by collecting items. Check out sites like [Cartridges for Kids](#) and [Funding Factory](#) to get started.

### Sell local coupon books

[Chinook Book](#) gathers great offers from a carefully-selected community of local businesses who are committed to environmental and socially responsible business practices. With print edition and mobile app options, your donors can save all year on local organic groceries, experiences and adventures, sustainable home and garden solutions, wellness services, farm-to-table restaurants, handmade and upcycled gifts, and more.

## Stuck on car washing?

Here are some safe options.

### Sell commercial car wash tickets

Commercial car washes capture and treat their car wash water, so they protect local streams. [Brown Bear](#) and the [Puget Sound Car Wash Association](#) sell discounted tickets for fundraisers.



### Rent a car wash stall

Some facilities allow you to rent a stall/bay for the day.

### Divert wash water

Divert the wash water to a large grass or gravel surface that will allow the wash water to completely infiltrate into the soil.

### Use waterless car washing products

Waterless products with microfiber towels remove dirt without scratching the paint and provide a nice wax coat.

## Need help?

### Learn how to have a successful fundraiser

Get expert tips, ideas, and resources for raising funds for your school by checking out the [Community for Accredited Online Schools' website](#).



[Ethics](#) | [Service](#) | [Safety](#) | [Innovation](#) | [Teamwork](#)



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# Washing cars in your driveway or street

Vehicle wash water contains pollutants like oil, grease, heavy metals, solvents and soaps. When these harmful pollutants run off our driveways and roads, they go down the storm drain and travel to our local streams, lakes, rivers, and Puget Sound.

## What the law says

Here's what [Bothell Municipal Code 18.04.260](#) says about allowing car wash water to run off your driveway into the street and storm drains:

**"It shall be prohibited and in violation of this chapter for any person or entity to:**

A. Throw, drain, or otherwise discharge, cause or allow others under its control to throw, drain or otherwise discharge into the municipal storm drain system and/or surface and ground waters any materials other than storm water. Examples of prohibited contaminants include but are not limited to the following:

*3. Petroleum products including but not limited to oil, gasoline, grease, fuel oil and heating oil.*

*4. Antifreeze and other automotive products.*

*5. Metals in either particulate or dissolved form.*

*15. Soaps, detergents, or ammonia."*

## So what does that mean?

We don't have a "car washing law," so the act of washing your car in your driveway is not illegal. But it **is** illegal to let the vehicle wash water run into a storm drain. Vehicle wash water contains harmful pollutants that degrade our streams and marine life.

## How can I safely wash my car?

If the method you currently use to wash your car allows the soapy water and runoff to drain into the street and storm drains, consider trying a safer method like using a commercial car wash. If that's not an option, try washing your vehicle over a permeable surface like grass or gravel that will allow the wash water to soak in and filter out pollutants. If you wash over grass or gravel, please use a chlorine and phosphate-free, biodegradable soap to help protect your soil. You could also try a waterless car wash product, wash in a self-serve bay at a commercial car wash, or divert your water away from the street and storm drains.



## Can't I just use biodegradable soap?

Even biodegradable car washing soap pollutes the water. These products are meant to biodegrade in soil where microorganisms are present to break them down. Even if there was a soap that biodegraded properly in water, there would still be all the dirt, oil, grease, and metals from the car washing that would end up in the nearest waterway.

Visit our [Car Washing webpage](#) to learn more about car washing and environmentally-friendly [fundraising options](#).

[Ethics](#) | [Service](#) | [Safety](#) | [Innovation](#) | [Teamwork](#)

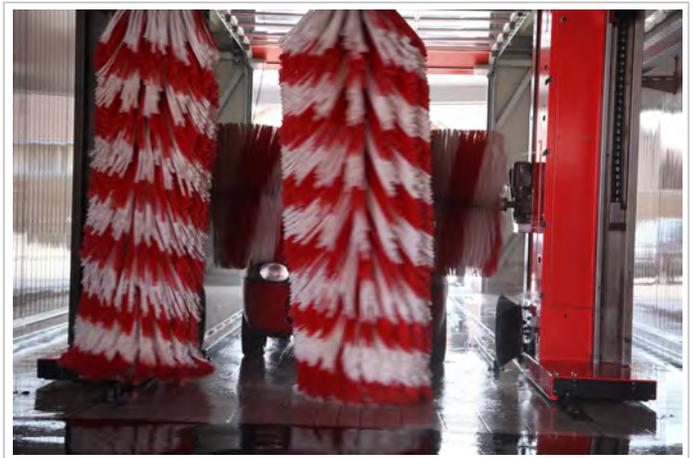
# Car Washing

## WHAT YOU SHOULD KNOW ABOUT CAR WASHING

### Do you wash your vehicle in your driveway?

Vehicle wash water contains pollutants like oil, grease, heavy metals, solvents and soaps. If these harmful pollutants run off your driveway and into the road, they can flow into storm drains and travel to our local streams, rivers, and Puget Sound - **untreated**. Over 2,000,000 gallons of contaminated car wash runoff flows into our streams each year!

Car going through a commercial wash



### What does the law say about car washing?

We don't have a "car washing law," but we do have a law that specifies materials that are prohibited from entering storm drains. Soap (even biodegradable), detergent, and many other contaminants are included in the list of materials that should stay out of the stormwater system. You can read the entire list of prohibited materials in [Bothell Municipal Code \(BMC\) 18.04.260](#). This BMC applies to both public stormwater systems as well as private stormwater systems.

## How can I safely wash my vehicle?

If the method you currently use to wash your car allows the soapy water and runoff to drain into the street and storm drains, consider trying a safer method.

### Use a commercial car wash

You can reduce pollution in our streams by using a commercial car wash.



### Can't use a commercial car wash facility?

- Wash on your lawn or graveled area so the soil can soak up the water and break down the pollutants
- Try using a waterless car wash product
- Save money by hand-washing your vehicle in a commercial car wash bay
- Always divert the wash water away from the street and storm drains

## What if I want to host a car wash as a fundraiser?

There are a number of other ways to raise money that don't negatively impact our water quality.



**Q:** Are car washing fundraisers allowed in Bothell?

**A:** [Click for the answer.](#)

### Fundraiser Alternatives

Click for some environmentally-friendly ways your school or organization can have fundraisers without washing cars.



Ethics | Service | Safety | Innovation | Teamwork

## Contact us

### Surface Water Program Coordinator

Education & Outreach

[Email](#)

### 24/7 Spill Hotline

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

## More information about car washing

- [Car Washing 101 - What you should know \(PDF\)](#)
- [Car Wash Flyer - 11"x17" \(PDF\)](#)
- [Car Wash Flyer - 8.5"x11" \(PDF\)](#)
- [10 Facts about Car Washing \(PDF\)](#)
- [Assessment of Car Wash Run Off Treatment Using Bioretention Mesocosms \(PDF\)](#)
- [Car Wash Impact Model \(PDF\)](#)
- [Fish Toxicity Report \(PDF\)](#)
- [Mobile Car Wash Study Final Report \(PDF\)](#)

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- [Residential Car Wash Water Monitoring Study \(PDF\)](#)
- [Vehicle and Equipment Washwater Discharges Best Practices \(PDF\)](#)
- [Waterless Car Wash Comparison \(PDF\)](#)



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# Surface Water Events in 2019

We've wrapped up our workshops and volunteer events for 2019, but we'll update this page with 2020's events as we schedule them. Thank you to everyone who joined us this year for these community events!



## 1/11/19: Rain Barrel Sale at Crystal Springs

In celebration of Crystal Spring Elementary's new cisterns and a native habitat garden, Snohomish Conservation District is bringing rain barrels to sell at a discounted rate to Bothell community members. Pre-order your barrel online and pick it up in person at the school parking lot on January 11, from 4:15 - 5:30 p.m. While there, enjoy refreshments and take a few minutes to check out these exciting new schoolyard sustainability projects!



## 1/21/19: North Creek Forest Volunteer Event

City of Bothell and Friends of North Creek Forest are celebrating this year's Martin Luther King, Jr. Day of Service together! Join us at a volunteer work party to help remove invasive species, add mulch, or plant native species to help restore North Creek Forest.



## 4/20/19: Earth Day Volunteer Event

City of Bothell and Friends of North Creek Forest are celebrating Earth Day together! Join us at a volunteer work party to help remove invasive species, add mulch, or plant native species to help restore North Creek Forest.



## 8/10/19: Sustainamania

This free all-ages event promotes sustainability throughout the Bothell community. This year's theme is Land, Sea, and Air with 50+ booths, two food trucks, touch-a-truck, free compost, special item recycling, kids' activities, sustainability experts, and more!



## 9/18/19: Design a Yard Your Plants Will Love

Washington's dry summers and wet winters create seasonal challenges for gardeners trying to keep their lawns and gardens healthy and vibrant year-round. Learn how to effectively design your yard and put the right plants in the right places so they'll thrive in both weather extremes. We'll

teach you about great Pacific Northwest plant choices, best planting methods, and simple techniques for plant care whether it's hot and dry or cold and wet outside.



### **9/25/19: Plants vs. Pests Workshop**

Don't squash or spray that bug – it's probably a helper! Only one percent of the insects in your garden cause damage to your plants. The rest are beneficial insects that are busy pollinating your flowers or preying on the plant-eaters. Learn how to tell the difference between friend vs. foe, and discover the real causes of plant disease. We'll also show you how to create a healthy garden habitat that welcomes valuable insects and birds, keeps your plants strong and healthy, and requires less maintenance.



### **9/28/19: Smart Watering and DIY Rain Barrels**

UPDATE 9/16: WE ARE SOLD OUT OF RAIN BARRELS FOR THIS WORKSHOP. Managing water during the rainy season can benefit you later when our dry northwest summer weather arrives. In this hands-on workshop, one of Seattle Tilth's experts will spend an hour teaching you different techniques to harvest rainwater, efficient tools for watering, when you should water, and how to ensure your soil has its best water-holding capacity. Then at 11 a.m., Snohomish Conservation District will provide all the tools, equipment, and expertise to help you make your own 55-gallon rain barrel to take home for \$35. Not into DIY projects? You can also purchase a pre-assembled rain barrel for \$50 to take home that same day.



### **10/19/19: Orca Recovery Day Volunteer Event**

Volunteer with King Conservation District and the City of Bothell to enhance Parr Creek, a tributary to the Sammamish River, by planting native trees and shrubs along its banks.

## **Don't miss out on this year's events!**

Sign up for [Surface Water News & Volunteer Opportunities](#) if you'd like us to notify you about events, volunteer opportunities, and projects we're working on this year.

## **What we did in 2018**

- First Day of Spring Celebration at Wayne Golf Course
- Earth Day Employee Event
- Citywide Open House
- Horse Creek Mitigation Planting
- Music in the Park
- Panasonic Perks at Work
- Streamside Restoration Workshop
- Sustainamania
- Sandbag Filling with Boy Scouts
- Safety Rodeo

## **Surface Water's activity for kids at Bothell's Just Kidding Around 2019 summer concert series**



Select Language ▼

- Healthy Lawns and Gardens from the Ground Up Workshop
- Smart Plant Choices for Northwest Gardens Workshop
- Volunteer Rain Garden Planting Party
- Hands-on Natural Yard Care Basics Demonstration
- Salmon SEEson North Creek Tour
- Volunteer Plant Mulching at Parr Creek

### **Save the dates for 2020**

**Jan. 20:** Martin Luther King, Jr. Day of Service (volunteer event)

**Apr. 25:** Earth Day (volunteer event)

**Aug. 8:** Sustainamania

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# Drain Rangers

## Stormwater curriculum

The Pacific Education Institute along with formal educators, cities, and nonprofits throughout Washington worked together to create an excellent stormwater curriculum that meets next generation standards. It incorporates locally relevant videos, illustrations, content, and mapping. You can get all of these materials **FREE** on our [Puget Sound Starts Here](#) website.

Below are some stormwater experiments students can try at home.



### Build a Watershed Model

This simple but fascinating activity involves water, markers, and a spray bottle. Learn how a watershed functions and how it's affected by everything surrounding it.



### Calculate Your Stormwater Runoff

Students can try this at-home activity to learn more about stormwater and calculate your annual stormwater runoff.



### Explore the Surface

Here's an easy experiment students can do to help understand the difference between permeable and impervious surfaces.



### Sink or Swim

This activity helps demonstrate what happens when detergents and other kinds of soap get into our streams.



## Documents

- [Parents' Flyer \(PDF\)](#)

**Interested in bringing Drain Rangers curriculum to your school?**

## Contact us

**Surface Water Program Coordinator**

Education & Outreach  
Select Language ▼

Email Powered by [Google Translate](#)

## Drain Rainers Videos

Check out this creative video about engineering solutions for dirty stormwater runoff. It's so good, it won an award for best STEAM entry at the 2018 New Media Film Festival in Los Angeles, CA! This is an annual event that "celebrates the interactivity of new technologies and formats for media and cinema with global consciousness."

### Public Works

#### Physical Address

City Hall  
18415 101st Ave NE  
Bothell, WA 98011

### Video Four - Dirty Stormwater Runoff: Advanced Engineerin...



### Watch more!

You can watch the whole series of our latest [Drain Rainers videos](#) created by [Transect Films](#).

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## Form Center

By [signing in or creating an account](#), some fields will auto-populate with your information and your submitted forms will be saved and accessible to you.

## Report a Drainage Issue

---

### Report a Drainage Issue

Use this form to tell us about a drainage issue, whether on private or public property in Bothell's city limits. City staff will receive and review your submission during business hours (Monday - Friday between 8 a.m. and 5 p.m.). If you feel your issue is an emergency and it's outside of regular business hours, please call 911 right away.



City of Bothell™

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### Address or location\*

Please provide the address or nearest location of any drainage or flooding concerns you have.

### Describe the drainage issue\*

Example: Water flows across roadway

Be brief but detailed.

### Property impacted

Examples: Structure, road, landscaping, sidewalk

What type of property is impacted by the issue?

### How significant is the problem?

- High - needs immediate attention
- Medium - does not need immediate attention
- Low - causes little or no damage or inconvenience
- I don't know

---

### Your name

### Your address

### How should we contact you?\*

- Email
- Phone
- Do not contact me

### Disclaimer\*

**I understand that City staff will receive and review the information I submitted only during business hours (Monday - Friday between 8 a.m. and 5 p.m.). If my issue is an emergency and it's outside of regular business hours, I can call 911 to report it.**

- Yes, I understand*

Thank you for letting us know about your drainage concern.

### Learn more about stormwater in Bothell

[City of Bothell Surface Water Website](#)

Find ways to reduce your chance of flooding, keep Bothell's storm drainage system working, and lessen your environmental impact on Puget Sound.

- Receive an email copy of this form.

Select Language ▼

**Email address**

This field is not part of the form submission.

\* indicates a required field

## Don't Feed Wild Birds



WE WADDLE ENOUGH ON  
OUR OWN, THANKS.

### Why shouldn't you feed the birds?

#### Short answer: Because it's bad for them.

Bread and similar products such as crackers, chips, donuts and popcorn offer little nutritional value for ducks, geese, and other birds. Bread is like junk food for the birds, and too much of it can lead to excessive weight and malnutrition, as well as a host of other problems.

### What happens when you feed the birds?

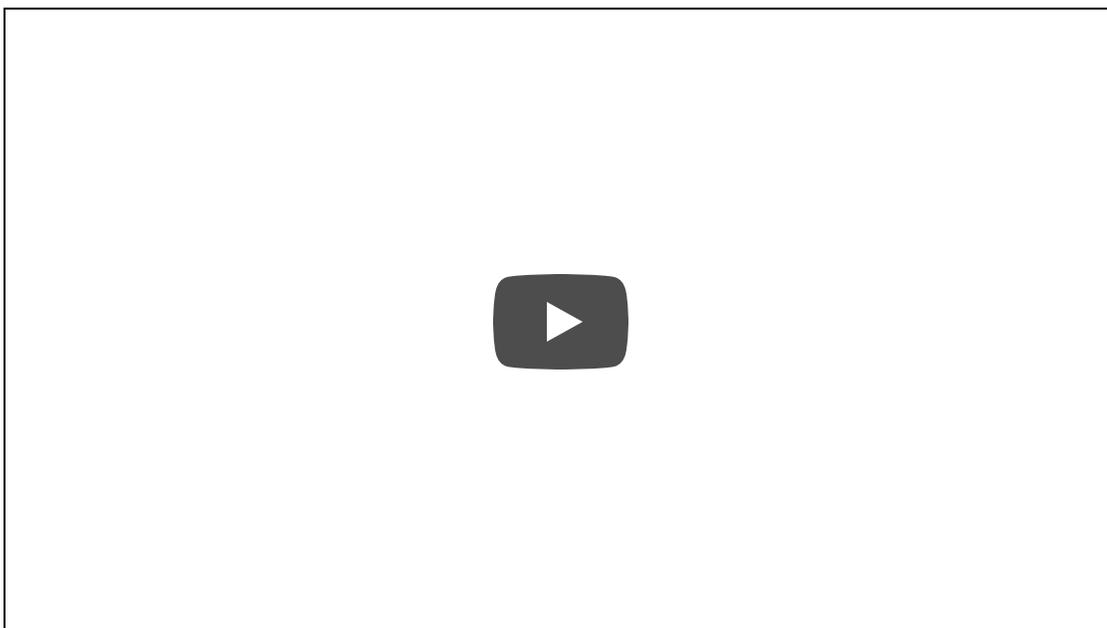
Feeding ducks, geese, and other birds at all can lead to lots of problems for the birds and for us.

- **Malnutrition:** When birds are fed regularly, babies do not receive adequate nutrition for proper growth and will not learn to forage for natural foods.
- **Overcrowding:** Where easy food is abundant, birds will lay more eggs making it difficult for them to seek healthy food sources and increases the likelihood of territorial aggression.

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- **Pollution:** When birds are unnaturally gathered in a feeding area, their waste creates problems on the ground in our water. Two watersheds in Bothell are currently listed as in trouble because of the amount of fecal matter in the streams. This bacteria makes contact with the water a human health risk.
- **Disease:** Feeding birds can increase the spread of disease in three ways: by causing them to come in closer contact than they would normally, by causing increased defecation that harbors bacteria that is responsible for numerous diseases, and moldy bread can cause a fatal lung infection that can decimate entire waterfowl flocks.
- **Unwanted pests:** Food attracts unwelcome pests like mice, rats and insects. These pests harbor additional diseases that can be dangerous to humans.
- **Loss of natural behavior:** When birds become accustomed to handouts, they lose their natural fear of humans and can become aggressive.
- **Habitat degradation:** Providing food attracts concentrations of birds beyond what the natural ecosystem can support. Large concentrations can de-vegetate natural areas causing erosion, increase fecal matter in ground and surface water, and an unsightly mess for others using the space.



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## Contact us

### Surface Water Program Coordinator

Education & Outreach

[Email](#)

### 24/7 Spill Hotline

Phone: 425-806-6750

Select Language ▼

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Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

**Q: What if I feed the ducks something healthier than bread?**

**A:** *In their natural habitat, ducks don't need any food from humans, whether it's bread or something healthier. They get everything they need from the environment around them. Supplementing their diet with anything at all leads to overcrowding, pollution, malnutrition, disease, and loss of natural behavior.*

**Q: What do ducks eat in the wild?**

**A:** *Ducks are natural foragers and are able to find plenty of tasty food on their own. Their diet may include worms, slugs, roots, frogs, insects, snails, fish, plants, crustaceans, and more. [Learn about what ducks eat in the wild.](#)*

**Printable PDF**

- [Reasons to NOT feed the birds \(PDF\)](#)



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## Flood Prevention



### How you can help

Fallen leaves can block storm drains and lead to ponding and localized flooding in your neighborhood. You can help prevent this from happening by raking leaves and keeping them out of your street and storm drains. Here are some suggestions and safety guidelines:

- **Avoid raking leaves near the street** where they can wash or get blown into nearby storm drains.
- **Watch for traffic** when clearing leaves out of storm drains. Work from the curb, not in the street, and make sure an adult supervises any children who are helping.
- **Turn your leaves into beneficial compost.** Autumn leaves are a great source of high-carbon material for your compost pile. Alternate layers of shredded leaves with the other materials you normally add to your compost pile (scraps from fruits and veggies, grass clippings, weeds, etc.) and let it sit over the winter. Whenever you think
- Make sure any landscaping companies hired by your Home Owners Association **do not blow leaves into the street.**
- Help out your whole neighborhood by joining the **Adopt-A-Drain program** and agreeing to keep at least four nearby storm drains clear during the rainy season.
- Raking not doing the trick? Please **report clogged storm drains and flooding to 425-488-0118 or [www.bothellwa.gov/car](http://www.bothellwa.gov/car)**. **IF THE FLOODING IS AN EMERGENCY, CALL 911**

Select Language ▼

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about it, aerate or turn the pile. Your compost will be ready to use by spring.

- Shred leaves and **use them as mulch** on vegetable gardens and flower beds, around trees and shrubs, and in containers. Just add a 2" to 3" layer of shredded leaves to the beds, keeping the mulch from directly touching the stems and trunks of the plants. The mulch retains moisture in the soil, stays cool, and limits weed seed germination.
- Use a mulching mower to shred your leaves once a week until they have all fallen, then **"leave them on your yard"**. While the leaves break down during winter, they'll shade your soil and provide it with nutrients, which means fewer weeds to deal with in spring.
- **Hoard them!** Save a bag or two of leaves in your garage over the winter. In spring, adding that brown material to your compost pile makes your compost just right for the season.

[Click to enlarge](#)

**Help prevent localized flooding.**

# LEAVES: Keep them out of streets and storm drains.

**What's the problem?**  
Many residents blow or sweep their fallen leaves into the street, not realizing that they become a safety and stormwater hazard to both their property and their neighborhood.  
The storm drains in your street capture, move, and release rainwater into the nearest stream to keep excess water away from your property. If leaves clog these drains, neighborhood flooding is more likely to happen.  
City of Bothell has nearly 8,000 storm drains, so our crews really appreciate your help to keep them clear before and during storms.

**How can you help?**

- Rake leaves into your yard waste bin.
- Use leaves as mulch on garden beds and landscaped areas.
- Turn leaves into compost.
- Join the Adopt-A-Drain Program and pledge to keep leaves out of at least four storm drains in your area.
- Tell your friends and neighbors how they can help protect their property, too.

More about the Adopt-A-Drain Program:  
[bothellwa.gov/adoptadrain](http://bothellwa.gov/adoptadrain)

Tips about mulch and natural yard care:  
[naturalyardcare.org](http://naturalyardcare.org)

Thank you!

City of Bothell

## How we're helping

City of Bothell has over 8,000 storm drains. During this time of year, our Storm Operations crew runs both of our street sweepers seven days a week to help remove leaves from 306 lane miles of streets. Their efforts make a major difference in the amount of leaves left in the streets, but they can't be everywhere at once. We also need your help to keep the storm drains near your house clear before and during rainy weather.

## How you can stay safe in a flood

Because of how much rainfall we get in the Pacific Northwest, flooding is a common regional problem. If your home floods, prepare ahead of time to reduce damage and keep your family safe:

### Flooded roadway



- Store household chemicals at higher elevations to keep them out of flood waters, especially in garages, sheds, and basements.
- Make sure any underground storage tanks are fully sealed and secure.
- Have a plan and make an emergency kit.
- Have check valves installed in building sewer traps to prevent flood waters from backing up in sewer drains.
- Stay out of floodwaters, as they contain many things that may harm health.
- After a flood, learn how to get rid of mold

[Learn more flood safety tips.](#)

Ethics | Service | Safety | Innovation | Teamwork

Select Language ▼

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# Responsible Home Maintenance

## Stay green with home maintenance and repairs

Ready to tackle some of those home maintenance or repair projects you've been putting off, or spruce up your yard? Just remember – allowing any polluted wash water or other hazardous substances into the public storm drains is against the law in Bothell ([BMC 18.04.260](#)). Whether you're doing the work yourself or hiring a contractor, you're responsible for what goes into the public storm system.

### Common sources of pollution

- [Pressure washing](#)
- [Vehicle maintenance](#)
- [Car washing](#)
- [Chlorinated water from a swimming pool](#)
- [Pesticides and fertilizers](#)
- [Painting](#)
- [Carpet cleaning](#)
- [Concrete work](#)

Carpet cleaning



Pollutants from these activities can harm you, your pets, and the environment. Protect yourself, your family, and your local streams by keeping polluted water and hazardous chemicals out of Bothell's storm drains.

When hiring a professional to do the work, use carpet cleaning, maintenance, and pressure washing services that don't dump their wash water into our storm drains. When using a landscaper, look for businesses that use

organic products instead of pesticides and fertilizers.

[Ethics](#) | [Service](#) | [Safety](#) | [Innovation](#) | [Teamwork](#)

## Contact us

### Surface Water Program Coordinator

Education & Outreach

[Email](#)

### 24/7 Spill Hotline

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.



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# Stormwater Inspections and Maintenance

## Annual Inspections

Each year we conduct routine inspections for both public and private stormwater systems within the Bothell's city limits. We inspect control structures, retention ponds, detention and drainage systems to be sure they meet standards and are in proper working order.



## FAQs

- [What is a stormwater system?](#)
- [Why do I need an inspection?](#)
- [Why should I maintain my system?](#)

## New maintenance standards

The City adopted a new set of maintenance standards from King County, effective December 31, 2016 for maintaining stormwater systems in Bothell. [View the new standards.](#)

## Does your drainage system need maintenance?

See a [list of private contractors](#) that are licensed to do that kind of work in Bothell's city limits, and [learn what you should do](#) before hiring one.

## Questions

If you have questions about your stormwater system, first [check here for answers](#). If you don't find your answer, please [contact our surface water inspector](#).

- [What information do I need to provide to the City?](#)
- [Who do I contact if my storm system needs maintenance or repairs?](#)
- [Can I clean the system myself?](#)
- [How long do I have to complete the maintenance requirements?](#)
- [How often will I need to have my system cleaned?](#)
- [I have questions about my stormwater system. Who do I contact?](#)
- [Where does something end up after it goes into my storm system?](#)
- [How do I report a spill of hazardous material or illegal dumping into a storm drain?](#)
- [Is it ok to dump biodegradable products into the storm drain?](#)

[VIEW ALL](#)

[Ethics](#) | [Service](#) | [Safety](#) | [Innovation](#) | [Teamwork](#)



## Contact us

Senior Surface Water Inspector

[Email](#)

**Public Works**

Select Language ▼

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## Physical Address

City Hall

18415 101st Ave NE

Bothell, WA 98011

## Related Documents

### About stormwater maintenance

- [2019-20 Vactor Vendor List \(PDF\)](#)
- [Bothell Stormwater Maintenance Standards \(PDF\)](#)
- [Inspection Brochure \(PDF\)](#)

### About bioswales

- [Basic bioswale tip sheet \(PDF\)](#)



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# Keep Storm Drains Clear

## Help prevent localized flooding

Leaves and debris can cause localized flooding if they cover storm drains in the street. Blowing or sweeping fallen leaves into the street makes them a safety and stormwater hazard to your property and your neighborhood. The storm drains in your street catch, move, and release rainwater into the nearest stream to keep excess water away from your property.

Water flooding over road in Bothell



## What you can do

- Check to make sure storm drains in your neighborhood are clear of debris before major storm events
- Rake fallen leaves into your yard waste bin
- Use leaves as mulch on garden beds and landscaped areas
- Join the [Adopt-A-Drain program](#)
- Please make sure any landscaping companies hired by your Home Owners Association also refrain from blowing leaves into the street.

## Winter tips for keeping storm drains clear

During snowy weather, storm drains need your help to function as they're supposed to. Leaving them covered

with snow means there's no place for rain and melting snow to go, so it might pool up or causeflooding.

- Do not block storm drains with snow shoveled from your driveway.
- If the storm drain is blocked, use a shovel to clear the top of the grate, and break up and remove any built up ice.
- NEVER remove a storm drain lid or attempt to clean a drain located in a busy street.
- Do not wade into water when you are unsure of the depth.

Ethics | Service | Safety | Innovation | Teamwork

## Report blocked storm drains

Daytime

**425-488-0118**

After hours

**425-486-1254**

To learn more about flood safety tips, visit our [emergency\\_preparedness\\_page](#).

## Monitoring Program

Monitoring is an important aspect of our surface water program. The City currently conducts two types of monitoring:

- Fecal coliform bacteria monitoring for North and Swamp Creek
- Long term habitat and living organisms monitoring for local streams

Learn more about our stream monitoring program by reviewing our most recent [Stream Health Assessment and TMDL Report \(PDF\)](#).



Ethics | Service | Safety | Innovation | Teamwork

### Bothell Water Quality

**X**  
Stream

**Y**  
Temperature

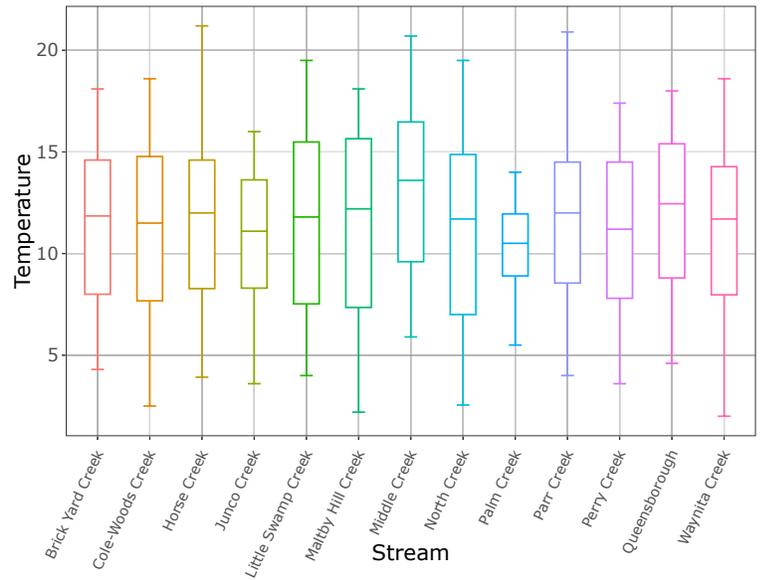
**Color**  
Stream

**Date Range:**  
2010-03-18 to 2019-08-13

**Facet Row**  
None

**Facet Column**  
None

**Height of plot (in pixels)**  
100 190 280 370 460 550 640 700 820 910 1,000



### Contact Us

#### Chris Hall

Surface Water Program Coordinator, Water Quality

Email

Phone: 425-806-6792

#### 24/7 Spill Hotline

Phone: 425-806-6750

## Eat your weeds!



Tired of those weeds taking over your lawn? Well...if you can't beat 'em, eat 'em! Most of the troublesome weeds in your yard are edible and provide some terrific nutrients for your family.



### **Some weeds are good for you!**

Dandelions have a vitamin A content higher than carrots! And they contain the best known source of lecithin, which may reduce the risk of Alzheimer's disease and helps support liver function. For some recipes, view our [Eat Your Weeds Recipe Cards \(PDF\)](#).

Find more recipes at [ediblewildfood.com](http://ediblewildfood.com).

If you're not sure if a weed is OK to eat, check with [the Garden Hotline](#) or call 206-633-0224.

**Ethics** | **Service** | **Safety** | **Innovation** | **Teamwork**

Select Language ▼

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## Contact us

**Christi Cox**

Surface Water Program Coordinator

[Email](#)

**Clover Lemonade recipe (click to enlarge)**

# CLOVER LEMONADE

4 cups fresh red clover blossoms

1 gallon of water

2 cups honey (1 lb) or sugar

1 1/2 cups lemon juice

1. GENTLY SIMMER CLOVER BLOSSOMS IN A COVERED POT FOR 10 MINUTES.
2. ADD HONEY, STIRRING UNTIL IT DISSOLVES.
3. COVER AND LET STEEP AND COOL FOR SEVERAL HOURS OR OVERNIGHT.

Select Language ▼

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4. ADD LEMON JUICE AND CHILL IN THE FRIDGE.

Enjoy!



City of Bothell™



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# Natural Yard Care

## It feels great to go natural!

Our yards are our outdoor homes - fun, beautiful, great spaces for relaxing. But in taking care of them, we often use water inefficiently, produce a lot of yard waste, and overuse chemicals that are bad for our families' health and our environment. The good news is that we can save money, time, and protect our health by making small changes in the way we care for our yards and lawns.



## How to build a healthy yard

Our [natural yard care website](#) teaches you how to build healthy soil, plant right for your site, practice smart watering, eliminate the use of harmful pesticides, and practice natural lawn care. You'll also find great information on native plants and how to hire a professional landscaping company.

**Five steps to Natural Yard Care**

-   
Build healthy soil
-   
Plant right for your site
-   
Practice smart watering
-   
Think twice before using pesticides
-   
Practice natural lawn care

Select Language ▼

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## Skip the pesticides

Pesticides include some of the most hazardous chemicals commonly used in and around the home. Products that kill insects, weeds, bacteria and fungi may be hazardous to children, pets, birds, fish, other wildlife, and also to beneficial insects like bees and lady bugs.

Pesticides used in the yard or at the workplace can be carried inside on shoes and work clothes and mix with house dust. Young children, who crawl on the ground and put objects in their mouths, can then ingest the chemicals. Rain and irrigation wash pesticides off of yards and carry them to streams, sometimes in amounts that can harm salmon or the aquatic organisms that are their food.

Learn how to manage pests naturally at [growsmartgrowsafe.org](http://growsmartgrowsafe.org).



### Eat your weeds

Tired of troublesome weeds taking over your lawn? If you can't beat 'em, eat 'em!



### Pollinator gardening

Learn why pollinators like bees, butterflies, bugs, and others are critical to our ecosystems and how you can help create a pollinator-friendly garden.



### Save water and money

Read tips about how to save water and learn whether you qualify for any rebates through the Saving Water Partnership.



### Seasonal Maintenance Calendar

Learn how to care for your yard and garden naturally throughout the year.



### Workshops: Natural Yard Care

We hope you were able to join us for at least one of our three workshops in 2019! We're planning more workshops in 2020 and will post them once we schedule them.



## Contact us

### Christi Cox

Surface Water Program Coordinator

[Email](#)

### 24/7 Spill Hotline

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

### Sign up for Surface Water news and alerts

Learn about upcoming events, natural yard care workshops, volunteer opportunities, and projects we're working on. [Sign up!](#)

### Printable documents

- [Natural yard care tips \(PDF\)](#)
- [Resources and links \(PDF\)](#)
- [Seasonal maintenance calendar \(PDF\)](#)

### How do you care for your yard?

If you have a few minutes to [answer some questions](#), it helps us understand what kind of yard care program best serves our residents. It's completely anonymous!

Select Language ▼

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## Eat your weeds

Tired of those weeds taking over your lawn? Well...if you can't beat 'em, eat 'em! Most of the troublesome weeds in your yard are edible and provide some terrific nutrients for your family.



### Weeds are good for you!

Dandelions have a vitamin A content higher than carrots! And they contain the best known source of lecithin, which may reduce the risk of Alzheimer's disease and helps support liver function. For some recipes, view our [Eat Your Weeds Recipe Cards \(PDF\)](#).

For more information, please contact us or call the Garden Hotline at 206-633-0224.

### Don't invite unwanted guests into your yard

Mosquitoes can carry disease that can make you sick. They need water to breed and grow, so pay attention to areas where water can collect like cans, buckets, leaky faucets, barrels, used tires, and clogged leaf gutters. [Learn more about the risk](#) and ways you can encourage the mosquitoes to steer clear of your yard.

# Natural Yard Care Seasonal Maintenance Calendar

Spring

Summer

Fall

Winter

## March - May

### Flower and Vegetable Gardens

- Prepare new planting beds and gardens by mixing in 1-3 inches of compost.
- Pull weeds when they first start growing, while soil is moist and roots are short, before they go to seed.
- Buy plants that resist disease and use less water.
- Pest problems? Call the Garden Hotline at 206-633-0224 for advice, or visit [www.gardenhotline.org](http://www.gardenhotline.org).

### Tree and Shrub Beds

- Prepare new tree and shrub beds by mixing compost into the entire bed (not just into the planting holes). Or plant trees in native soil and mulch well.

### Lawns

- Start mowing, about 2 inches high for most lawns, or 1 inch for bentgrass lawns. "Grasscycle" (leave the clippings on the lawn) to serve as free fertilizer.
- For lawns in poor condition: aerate, overseed, and top-dress with 1/2 inch of compost.
- Fertilize lawns if needed in May with "natural organic" or "slow release" fertilizer.

### Watering

- Prepare sprinkler systems by testing, adjusting, and repairing leaks.
- Lay out soaker hoses in beds, and cover with mulch.
- Check soil moisture at plant roots before watering. Don't water until they need it.

Select Language ▼

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## Composting

- Harvest compost from your bin. Throw any uncomposted sticks or stalks back in for another cycle.

# June - August

## Flower and Vegetable Gardens

- Mulch flower and vegetable beds with compost or grass clippings to conserve water and control weeds.
- Use fabric row covers to keep pests off sensitive vegetables.
- Identify bugs before you spray, squash, or stomp. They may be "good bugs" that eat pests.

## Tree and Shrub Beds

- Mulch shrub and tree beds with wood chips, leaves, or bark once a year to conserve water, reduce weeds, and feed the soil.

## Lawns

- Mow regularly, and leave the clippings on the lawn.
- Keep mower blades sharp to reduce lawn damage and brown tips.
- Consider saving water by letting some lawn areas (ones that don't get heavy traffic) go brown and dormant until fall.

## Watering

- Start and re-check watering systems, and adjust for weather. (Don't water when it rains.)
- Water lawns 1 inch per week, or let go brown and dormant (but water enough to moisten root zone once a month).
- Water at dawn or in evening to reduce evaporation.

## Composting

- Add yard debris to compost pile; water the pile to keep it moist. Place pile in shade or cover to hold moisture.

# September - November

## Flower and Vegetable Gardens

- Pull emerging weeds in beds when ground is moist and before they develop deep roots.
- Mulch garden beds with leaves or compost to reduce winter weeds and feed the soil. Or plant winter cover crops in open beds.
- Prepare new planting areas by digging in compost.

## Tree and Shrub Beds

- Mulch shrub and tree beds with leaves, wood chips, or bark.
- Plant trees, shrubs, and many perennials in early fall to give them a good start.

## Lawns

- Improve thin areas of lawns in September - October by aerating, overseeding, and top-dressing with compost.
- If you missed fertilizing in spring, fertilize lawns with "natural organic" or "slow release" fertilizer in September to develop healthy roots and crowd out weeds.
- Plant new lawns September 1 - October 15 to give them the best start before next summer.

## Watering

- Reduce watering for cooler weather in September.
- When rains come, shut off and drain watering systems.
- Put away exposed soaker hoses, or re-cover with mulch if left out.

## Composting

- Clear out annual garden growth and compost it for spring. Keep pile as moist as a wrung-out sponge.

# December - February

## Flower and Vegetable Gardens

- Rake winter leaf mulch back onto beds of winds blow it off.
- Weed beds once during winter to prevent weeds going to seed.

## Tree and Shrub Beds

- Prune fruit trees and other woody trees and shrubs while they're dormant (December - February).

## Plan for Spring

- Tune up yard equipment; sharpen mower blades.
- Plan drip irrigation or soaker hoses for beds and containers to conserve water.
- Check storage areas for unwanted chemicals and dispose of safely. Call the Household Hazardous Waste line at 206-296-4692 for information or visit [www.hazwastehelp.org](http://www.hazwastehelp.org).
- Plan to replace plants that have disease or pest problems.
- Call the Garden Hotline at 206-633-0224 or visit [www.gardenhotline.org](http://www.gardenhotline.org) to ask questions and request free brochures to start planning for spring.



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# Water Conservation

City of Bothell is part of [The Saving Water Partnership](#), a group of local water utilities in Seattle and King County working together to help customers save water and money.

## Rebates

The Saving Water Partnership Program provides [rebates](#) to help you conserve water.

## Resources

They offer educational resources for [outdoor](#) and [indoor](#) water conversation tips.



## 10 Tips for Reducing Water Use

Check out these 10 easy tips that will help you use less water.

## Contact Us

**Emily Warnock**

Sustainability Assistant

[Email](#)

Select Language ▼

Powered by [Google Translate](#)

Phone: 425-806-6769

## Public Works

[Email](#)

### Physical Address

City Hall

18415 101st Ave NE

Bothell, WA 98011

Phone: 425-806-6800

## Water Providers

- [Alderwood Water and Wastewater District](#)
- [Bothell Water & Sewer](#)
- [Northshore Utility District](#)
- [Woodinville Water District](#)

[VIEW ALL](#)

## Water Conservation Resources

- [Saving Water Partnership](#)
- [SPU's Current Water Supply](#)
- [Voluntary Stage Tips \(PDF\)](#)

[VIEW ALL](#)



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## Fall 2019



We partnered with Tilth Alliance and Snohomish Conservation District to offer you another series of natural yard care workshops in September 2019. If you missed out, stay tuned for the next set of workshops in 2020!

### Location for all workshops

**Bothell Operations Center (behind Red Robin)**

**21233 20th Ave SE**

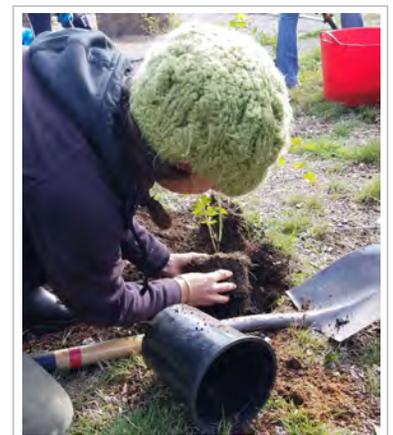
**Bothell, WA 98021**

[Map it](#)

## #1 - Design a Yard Your Plants Will Love

**Sept. 18, 6:30 - 8:30 p.m.**

Washington's dry summers and wet winters create seasonal challenges for gardeners trying to keep their lawns and gardens healthy and vibrant year-round. Learn how to effectively design your yard and put the right plants in the right places so they'll thrive in both weather extremes. We'll teach you about great Pacific Northwest plant choices, best planting methods, and simple techniques for plant care whether it's hot and dry or cold and wet outside. ***This is an indoor lecture-based workshop.***



**Registration has ended for Design a Yard Your Plants Will Love.**

Select Language ▼

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## #2 - Plants vs. Pests: Put Away Your Battle Gear

**Sept. 25, 6:30 - 8:30 p.m.**

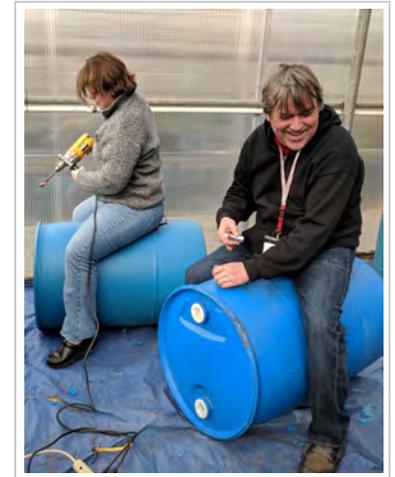
Don't squash or spray that bug – it's probably a helper! Only 1% of the insects in your garden cause damage to your plants. The rest are beneficial insects that are busy pollinating your flowers or preying on the plant-eaters. Learn how to tell the difference between friend vs. foe, and discover the real causes of plant disease. We'll also show you how to create a healthy garden habitat that welcomes valuable insects and birds, keeps your plants strong and healthy, and requires less maintenance. ***This is an indoor lecture-based workshop.***

**Registration has ended for Plants vs. Pests: Put Away Your Battle Gear.**

## #3 - Smart Watering and Do-It-Yourself Rain Barrel Workshop

**Sept. 28, 10 a.m. - 1 p.m.**

Managing water during the rainy season can benefit you later when our dry northwest summer weather arrives. In this hands-on workshop, one of Seattle Tilth's experts will spend an hour teaching you different techniques to harvest rainwater, efficient tools for watering, when you should water, and how to ensure your soil has its best water-holding capacity. Then at 11 a.m., Snohomish Conservation District will provide all the tools, equipment, and expertise to help you make your own 55-gallon rain barrel to take home for \$35 + tax\*. Not into DIY projects? You can also purchase a pre-assembled rain barrel for \$50 + tax\* to take home that same day. ***This is an outdoor hands-on workshop. We'll be under cover, but you should dress for the weather.***



**Registration has ended for Smart Watering and DIY Rain Barrel Workshop.**

### Thanks for joining us!

We look forward to seeing you again at our next series of workshops in 2020! While you're eagerly awaiting the workshops, learn more about [Natural Yard Care](#).



### Contact us

**Christi Cox**

Surface Water Program Coordinator

[Email](#)

Select Language ▼

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## Oct. 19: Orca Recovery Day

Conservation districts across the Puget Sound will celebrate Orca Recovery Day on Oct. 19, and one of them will be celebrating right here in Bothell! Parr Creek is home to a variety of wildlife, including ducks, otters, and beavers. But because of low dissolved oxygen levels and high summer temperatures, Parr Creek needs our help to become more suitable for salmon. Creating healthy streamside habitat will support salmon populations, which in turn, will support our local orcas! Come join City of Bothell and King Conservation District to support this restoration project with your neighbors! Registration is required.

# VOLUNTEER EVENT

Help restore salmon habitat by planting native species and adding mulch to the banks along Parr Creek!

---

KING CONSERVATION DISTRICT  
AND CITY OF BOTHELL  
INVITE YOU TO CELEBRATE



# ORCA RECOVERY DAY

Saturday, Oct. 19

10 a.m. - 2 p.m.

PARR CREEK BETWEEN NORTSHORE YMCA  
AND WOODINVILLE MONTESSORI SCHOOL



City of Bothell™



Puget Sound  
Starts Here.org

[BOTHELLWA.GOV/ORCADAY](http://BOTHELLWA.GOV/ORCADAY)



**All ages are welcome!**

## Adult supervision

Kids under age 14 must be supervised by an adult. There must be one designated adult volunteer supervisor for every three kids. You are responsible for ensuring each child in your party is being supervised.

## Required liability waiver for participants under age 14

Bring this form with you to the event, along with a copy of your insurance card.

- [Required liability waiver for minors \(PDF\)](#).

Parents or guardians of participants under age 14 must fill out the [liability waiver](#) and provide a copy of your insurance card.

Select Language ▼

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## Liability waivers for all other participants

If you are 14 and older, you will fill out a separate liability waiver on site when you check in at the event.



## About the event

**Hosts:** [King Conservation District](#) and City of Bothell

**When:** Saturday, Oct. 19, 2019 from 10 a.m. to 2 p.m.

**Where:** Parr Creek between [Northshore YMCA](#) and [Woodinville Montessori](#) in the North Creek Business Park

Select Language ▼

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**What:** Volunteers will plant about 400 native shrubs and trees along designated areas of Parr Creek's upper banks, then they will fill buckets of mulch and spread it around each new planting

**Who:** All ages are welcome, but kids under age 14 must have adult supervision at all times  
(See more info at the bottom of this page)

**What to wear:** Dress for the weather and wear shoes with good stability, as we'll be working rain or shine...or whatever our crazy Pacific Northwest weather brings in between

**Where to park:** Use any of the available spots in the Woodinville Montessori parking lot (19102 North Creek Pkwy). ***Please do not park in the Northshore YMCA parking lot.***

**We will provide:** Gloves, shovels, buckets, coffee, and refreshments

## Spread the word!

**Share the flyer with your friends and neighbors!**

- [Orca Recovery Day Flyer 11x17](#)
- [Orca Recovery Day Flyer 8.5x11](#)

## Ready to sign up?

Attendance is limited and registration is required.

[Sign me up for the event!](#)



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# Using pesticides and fertilizers

Before you use pesticides and fertilizers on your lawn, consider giving [Natural Yard Care](#) a try instead. You'll keep your lawn, garden, kids, pets, and wildlife safer by skipping the chemicals.

## What the law says

Here's what [Bothell Municipal Code 18.04.260](#) says about allowing pesticides and fertilizers to go down the storm drains:

**"It shall be prohibited and in violation of this chapter for any person or entity to:**

A. Throw, drain, or otherwise discharge, cause or allow others under its control to throw, drain or otherwise discharge into the municipal storm drain system and/or surface and ground waters any materials other than storm water. Examples of prohibited contaminants include but are not limited to the following:

*...13. Pesticides, herbicides, or fertilizers."*

## So what does that mean?

It means you can't let the toxic chemicals from any pesticides and fertilizers you use on your yard and garden make their way into storm drains. Rather than using chemicals, you can find more environmentally-friendly lawncare techniques with [Natural Yard Care](#).

## Do you have old pesticides to get rid of?

The pesticides listed below have been canceled or restricted by the U.S.

**Wearing safety gear while applying pesticide**

Select Language ▼

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Environmental Protection Agency because of their effects on human health or the environment. If you have products containing these ingredients, **don't use them.**

- 2,4,5-T
- Aldrin
- Clopyralid
- Chlordane
- Chlorpyrifos
- Diazinon
- DDT
- Dieldrin
- Heptachlor
- Kepone
- Lead arsenate
- Lindane
- Mirex
- Silvex
- Toxaphene



### **How to dispose of pesticides**

Unwanted lawn and garden chemicals can be harmful if not disposed of properly. Never place unused or partially used pesticides in the garbage or down the drain. Some older pesticide labels say that these products can be disposed of in the trash, but this is no longer allowable, and newer labels no longer suggest it.

Instead, take pesticides to a hazardous waste disposal site like the [Wastemobile](#).

Ethics | Service | Safety | Innovation | Teamwork

## Pet Waste



### Is your dog's poop really worth \$250?

**Not picking up after your pet is against the law!** Per [Bothell Municipal Code 6.16.011](#) and [8.60.240](#), it's illegal to leave your pet waste on public or private property. Doing so could earn you a \$250 fine **per violation**.

For more information, visit our [Animal Services](#) page.

### What's all the stink about poop?

**The dog is cute, but his poop sure isn't.**

#### It's a health risk

Dog poop is more than just a squishy, smelly nuisance - it's a health risk to dogs and people, especially children. Dog poop is full of bacteria like Giardia and E. coli that can make people sick.

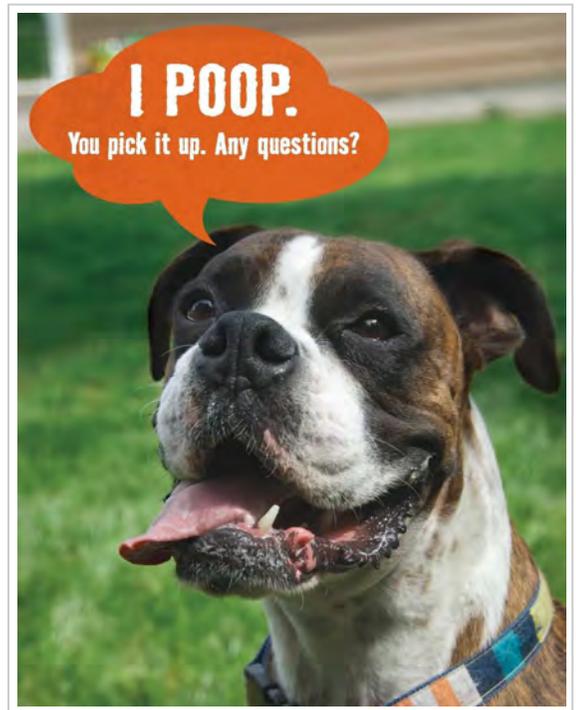
#### Rain makes it worse

When it rains, the dog poop is washed into our storm drains where it's carried to the nearest stream, making the water unsafe.

Would *you* want to swim or play in that water?

Select Language ▼

Powered by [Google Translate](#)



## What should you "doo" with your dog's poop?

### Doo

- Scoop it, bag it, and trash it in public and in your own yard.
- Tell your family, friends, and neighbors to scoop the poop.
- Always bring bags!
- Let us know if someone is habitually leaving their pet's waste behind.



### Don't

- Just walk away and leave pet waste on public or private property.
- Bag it and then leave the bag along a trail or public space.
- Be irresponsible and inconsiderate.
- Let pets or children play in areas full of pet waste.





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## Contact us

### Surface Water Program Coordinator

Education & Outreach

[Email](#)

## Take the Super Scooper Pledge

Make a promise to pick up after your dogs - in public and at home! [Take the pledge.](#)

Select Language ▼

Powered by [Google Translate](#)



# We Scoop

Scoop the poop, bag it,  
and place it in the trash.

Puget Sound   
Starts Here.org

## Is pet waste a problem in your area?

[Request a pet waste sign\\*](#) to remind your neighbors to pick up after their pets.

Select Language ▼

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# You're gonna pick that up, right?



**Scoop it.**

**Bag it.**

**Put it in the trash.**



**It's the law.**  
BMC 6.16.011 & 8.60.240



City of Bothell™

[WWW.BOTHELLWA.GOV/SCOOP](http://WWW.BOTHELLWA.GOV/SCOOP)

*\*Signs available while supplies last*

## Just a little light bathroom reading...

- [Pet Waste Handout \(PDF\)](#)
- [Ecology Pet Waste Poster \(PDF\)](#)
- [Fecal Coliform DNA in North Creek \(PDF\)](#)
- [Percentage of Fecal Coliform DNA Sources \(PDF\)](#)
- [Puget Sound Partnership Pet Waste Poster \(PDF\)](#)

Select Language ▼

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## Form Center

By [signing in or creating an account](#), some fields will auto-populate with your information and your submitted forms will be saved and accessible to you.

### Pet Waste Sign Request

# Pet Waste Sign Request



Is pet waste a problem in your area? If you live in Bothell's city limits, you can request a free 12" x 24" metal-staked sign to help remind neighbors to pick up after their pets. We are offering one sign per requester, available while supplies last.

#### Where is pet waste a problem in your area?\*

Please be specific.

#### Is the problem on public or private property?\*

- Public
- Private
- I don't know

#### Is there a pet waste bag station near the problem area?\*

- Yes
- No
- I don't know

Select Language ▼

## Tell us more about the problem.\*

Check all the apply.

- Pet waste left on grass
- Pet waste left on dirt
- Pet waste left on sidewalk or other walking path
- Pet waste left on my property by someone else
- Pet waste left in an area where kids play
- Pet waste bags found in my garbage can
- None of the above

**You're gonna pick that up, right?**



**Scoop it.  
Bag it.  
Put it in the trash.**



**It's the law.**  
BMC 6.16.011 & 8.60.240

 City of Bothell  
WWW.BOTHELL.WA.GOV/SCOOP

## If you're requesting a sign for PRIVATE PROPERTY

If you're requesting a sign for private property or are part of an HOA, we will put your sign(s) in Will-Call at City Hall within 10 business days of receiving your request. We will email you when the sign is ready for you to pick up. City Hall is open Monday through Friday, from 8 a.m. until 5 p.m. and is located at 18415 101st Ave NE. Please let us know whether you or someone else will be picking up the sign(s) so we can put the correct name on the Will-Call pickup slip.

## If you're requesting a sign for PUBLIC PROPERTY

In most cases, the City's Animal Control Officer is able to install a sign on public property within 10 business days.

## Is there anything else you'd like to tell us about the pet waste problem?

---

### Your name\*

First Last

### Your home address\*

### Do you belong to a Home Owners' Association (HOA)?\*

- Yes
- No
- I don't know

Select Language ▼

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**Your email address\***

We will not share this information.

**Your daytime phone number**

We will not share this information.

**Which county do you live in?**

- King
- Snohomish

**Thanks for reminding your neighbors to dispose of pet waste responsibly!**

If you live in Bothell's city limits, we will review your request and contact you with any further questions. We can offer one sign per requester, available while supplies last. We cannot provide signs to residents or areas that are outside of Bothell's city limits.

Receive an email copy of this form.

**Email address**

This field is not part of the form submission.

\* indicates a required field

## Pollinator gardening



### What is pollination?

Pollination happens when a pollen grain moves from the anther (male part) of a flower to the stigma (female part). This starts a process that produces seeds, fruits, and the next generation of plants.

### Who are the pollinators?

Sometimes flowers are able to pollinate on their own, or the wind and water move pollen. The rest of the time we rely on bees, butterflies, birds, bats, moths, flies, beetles, wasps, and small mammals for pollination. They move pollen from spot to spot when they visit flowers to drink nectar or feed off the pollen.



### Why are pollinators important?

One out of every three bites of food you take is there because of pollinators. Between 75 and 95 percent of earth's flowering plants need help with pollination. Over 180,000 different plant species and at least 1200 crops rely on pollinators for reproduction. Not only do pollinators provide food for us, but they support healthy ecosystems by cleaning the air, stabilizing soils, and supporting wildlife.



## What's happening to pollinators?

Many pollinator populations are declining, likely because they are losing critical feeding and nesting habitats. Pollution, chemicals, disease, and climate pattern changes contribute to shifting and shrinking pollinator populations.

## How can you help pollinators?

### Plant for pollinators

Pollinator plants provide great sources of nectar and pollen. Use these guidelines to help create an inviting habitat for local pollinators.

- Use local native plants.
- Choose several colors of flowers, like blue, violet, white, and yellow.
- Know your soil type and use appropriate plants.
- Plant in clusters to create a "target" for pollinators to easily find.
- Plant in areas that aren't exposed to much wind and have at least partial sun.
- Plan for continuous blooms from spring to fall.
- Create a water source for your pollinators if one isn't naturally available.
- Leave material from dead branches and logs for pollinators to use as nesting sites.
- Reduce mulch to allow some patches of bare ground for ground-nesting bees.

### Avoid using pesticides

Not only are pesticides bad for our water when they run off our lawns and end up in our local waterways, but they're also bad for pollinators. Pesticides can't tell the difference between good insects vs. bad ones. Some other countries have even banned the use of certain insecticides because they have been shown to negatively affect the healthy of honey bees. Visit the [Grow Smart Grow Safe website](#) to learn safer methods for controlling pests.



You can also find tips for a maintaining a healthy, low-maintenance, chemical-free yard at our regional [Natural Yard Care website](#).

### Get help finding the right pollinator plants for your yard

The [BeeSmart Pollinator Gardener](#) app helps you select plants for pollinators specific to your area. Customize your plant list by geographical area, pollinator type, bloom color, soil type, sun exposure, and plant type.

Download the app for [Android](#) or [iOS](#).



## Pollination Facts

- [Educators and Students \(PDF\)](#)
- [Farmers and Ranchers \(PDF\)](#)
- [Food Industry \(PDF\)](#)
- [Gardeners \(PDF\)](#)
- [General \(PDF\)](#)

## Pollinator Plants

- [Attracting Pollinators to Your Garden Using Native Plants \(PDF\)](#)
- [Bees and Noxious Weed Control \(PDF\)](#)
- [Honey Bee Friendly Plants for Washington's Puget Sound Area \(PDF\)](#)
- [Pollinator Plants: Maritime Northwest Region \(PDF\)](#)
- [Selecting Plants for Pollinators - Pacific Lowland \(PDF\)](#)



## Activities for Kids

- [5 Things Kids Can Do to Help Pollinators \(PDF\)](#)
- [Build a Bee Condo \(PDF\)](#)
- [Request a Free Seed Packet](#)

## Pollinator Resources

- [Grow Smart Grow Safe](#)
- [King County Pollinator Information](#)
- [Natural Yard Care](#)
- [Pollinator Partnership](#)
- [Puget Sound Beekeepers Association](#)
- [Savvy Gardening](#)
- [U.S. Fish & Wildlife Service](#)
- [U.S. Forest Service](#)
- [Washington State Beekeepers Association](#)
- [Washington State Noxious Weed Control Board](#)
- [Xerces Society Pollinator Conservation](#)

# Pressure washing responsibly

Before you start pressure washing, learn how to do it safely, responsibly, and legally.

## What the law says

Here's what [Bothell Municipal Code 18.04.260](#) says about pressure washing:

"b. **Conditional Discharges.** The following discharges shall not be considered illegal discharges for the purposes of this chapter *if they meet the stated conditions* or unless the director determines that the type of discharge, whether singly or in combination with others, is causing or is likely to cause pollution of surface water or ground water:

*(4) Street and sidewalk wash water, water used to control dust, and routine external building wash down that does not use detergents are permitted if the amount of street wash and dust control water used is minimized. At active construction sites, street sweeping must be performed prior to washing the street."*

## So what does that mean?

It means you can't use soap or chemicals and you need to take steps before you pressure wash to minimize what goes down the storm drain. Read the tips below to learn how to pressure wash responsibly and stay on the right side of the law.



# how to pressure wash responsibly

**\*DON'T USE SOAP OR CHEMICALS**

## before you wash

- Absorb oil spots with kitty litter (or other absorbent) and sweep up
- Sweep up and dispose of trash, debris and dirt
- Place filter fabric on storm drain to catch debris
- Set up gravel bags around storm drain to anchor filter fabric
- Place spill boom to absorb oil in wash water

## while washing

- Use cold water only  
**(NO SOAP OR CHEMICALS)**
- Only discharge filtered water to storm drain

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# Do your part to prevent stormwater pollution

## You have the power to make a difference!

By making small changes in your daily habits, you can have a big impact on the health of your pets, children, and environment. It's up to each of us to keep Puget Sound - and **all** of its inhabitants - healthy.

Male orca L79 in south Puget Sound



## 10 simple ways you can help

- Properly service and maintain your vehicle and when possible, drive less
- Properly use, store and dispose of hazardous household materials
- Call our spill hotline at 425-806-6750 whenever you see a spill.
- Scoop your pet waste, bag it, and place it in the trash
- Use a commercial car wash
- Be smart when it comes to home maintenance like carpet cleaning and pressure washing.
- Practice natural yard and lawn care
- Plant trees or volunteer for restoration projects.
- Properly service and maintain your septic system and drain field
- Use little to no synthetic fertilizers or pesticides



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## About the Puget Sound

Learn more about the [Puget Sound](#) and why it's so important for us to take good care of it.

## Related Documents

- [Household Pollution Prevention Tips \(PDF\)](#)
- [Natural Non-toxic Pesticides \(PDF\)](#)

## FAQs

- [What are some simple things I can do to prevent stormwater pollution?](#)
- [Why should I scoop my pet waste?](#)
- [Why should I check my vehicle for leaks?](#)
- [Why use a commercial car wash?](#)
- [Are car washing fundraisers allowed in Bothell?](#)
- [How do I report a spill?](#)
- [What is natural yard care?](#)
- [What is LID?](#)
- [What is a rain garden?](#)
- [How do I build a rain garden?](#)
- [What is a bioswale?](#)
- [How do I properly dispose of hazardous materials?](#)

[VIEW ALL](#)

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Select Language ▼

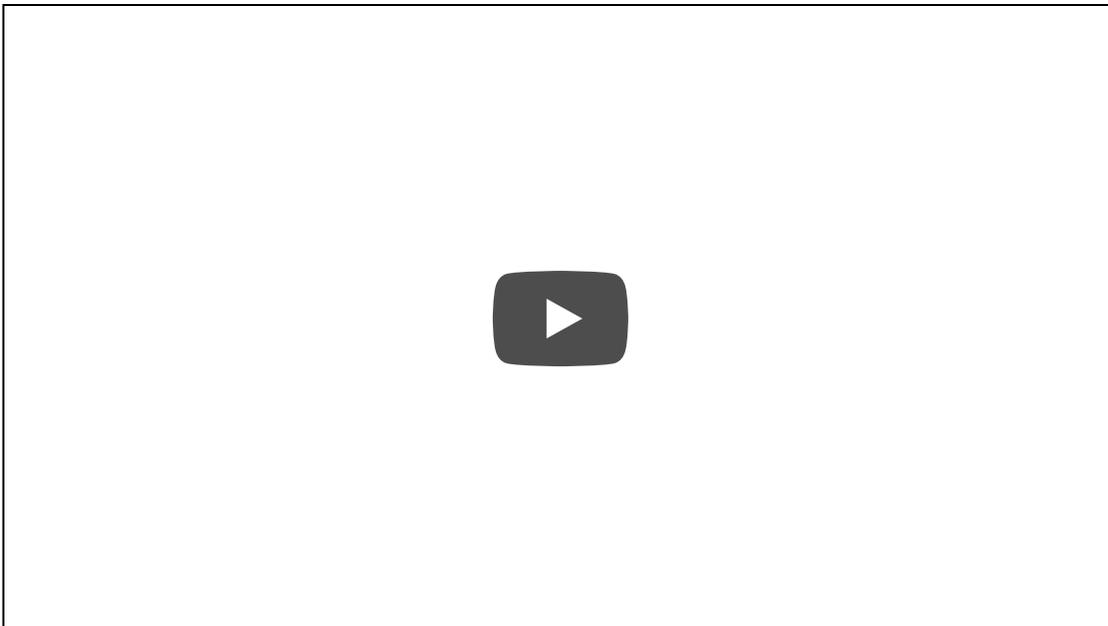
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# Puget Sound Starts Here!

## It starts with you!

City of Bothell is working with hundreds of organizations across Puget Sound to challenge you to do at least one simple action that helps keep the Puget Sound healthy. What will *you* do?

Check out this short video for eight simple ways you can help. [Need more ideas?](#)



## What do you mean by "Puget Sound Starts Here?"

### First, a bit about the rain.

We know it tends to rain here. Like, a lot. When it rains, water flows over hard surfaces like roofs, parking lots, driveways, streets, and lawns where the soil has been packed down. As rainwater flows towards ditches and storm drains, it picks up dog poop, lawn chemicals like fertilizer and pesticides, motor vehicle oil, and many other pollutants along the way.

### Where does the rain go next?

That polluted rainwater - also called stormwater runoff - travels **without treatment** right into our local streams, lakes and wetlands that eventually empty into the Puget Sound. That's what we mean by "Puget Sound Starts Here." Your actions - in Bothell or anywhere else in Western Washington - have an impact, and we **all** have the power to help improve water quality.

### Be the solution.

Learn more about how you can get involved at [www.pugetsoundstartshere.org](http://www.pugetsoundstartshere.org).



Puget Sound Starts Here (PSSH) is made up of more than 750 organizations working together to raise awareness about how our everyday actions affect Puget Sound.

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## Contact us

### Christi Cox

Surface Water Program Coordinator

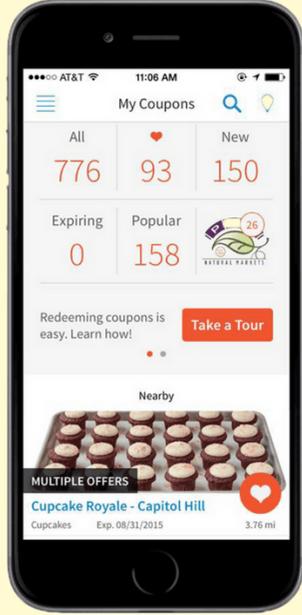
[Email](#)

### 24/7 Spill Hotline

Phone: 425-806-6750

code when you take a few minutes and pledge to protect Puget Sound. [Take the pledge now!](#)

### Chinook Book mobile app



A screenshot of the Chinook Book mobile app interface. The screen shows a "My Coupons" section with three categories: "All" (776), "New" (150), and "Expiring" (0). There is also a "Popular" section with 158 coupons. A "Take a Tour" button is visible. Below the coupons, there is a "Nearby" section featuring a "Cupcake Royale - Capitol Hill" offer for cupcakes, expiring on 08/31/2015, located 3.76 miles away. The app interface is displayed on a smartphone screen.

A **Chinook Book** mobile coupon app gives you 12 months of access to nearly 700 coupons you can use at green businesses throughout Puget Sound.

Smartphone required to download app and use coupons.

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Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

## Follow us on Facebook for simple ways you can help keep Puget Sound healthy!



**BothellCool**  
1.2K likes

Liked

You and 38 other friends like this

**World Toilet Day**  
November 9 | 10 a.m. - 1 p.m.  
Brightwater Education Center

**BothellCool**  
3 hours ago

Select Language ▼

# Rain Gardens

## Local rain gardens featured in Bothell-Kenmore Reporter

Read [this August 2018 article](#) about how Bothell neighbors are helping conserve in their communities by installing rain gardens.

### What's a rain garden?

A rain garden is a bowl-shaped shallow planted area in the landscape where rain water collects and absorbs back into the soil. It mimics the natural environment of the undisturbed soils and forests that once covered the Puget Sound area. It is designed to slow, filter, and infiltrate runoff from roofs or pavement to safeguard local water quality. A rain garden uses spongy living soils and native plants to achieve its goal.

**(Young) rain garden on east side of Multiway Boulevard**



### A rain garden is a low impact development (LID) technique

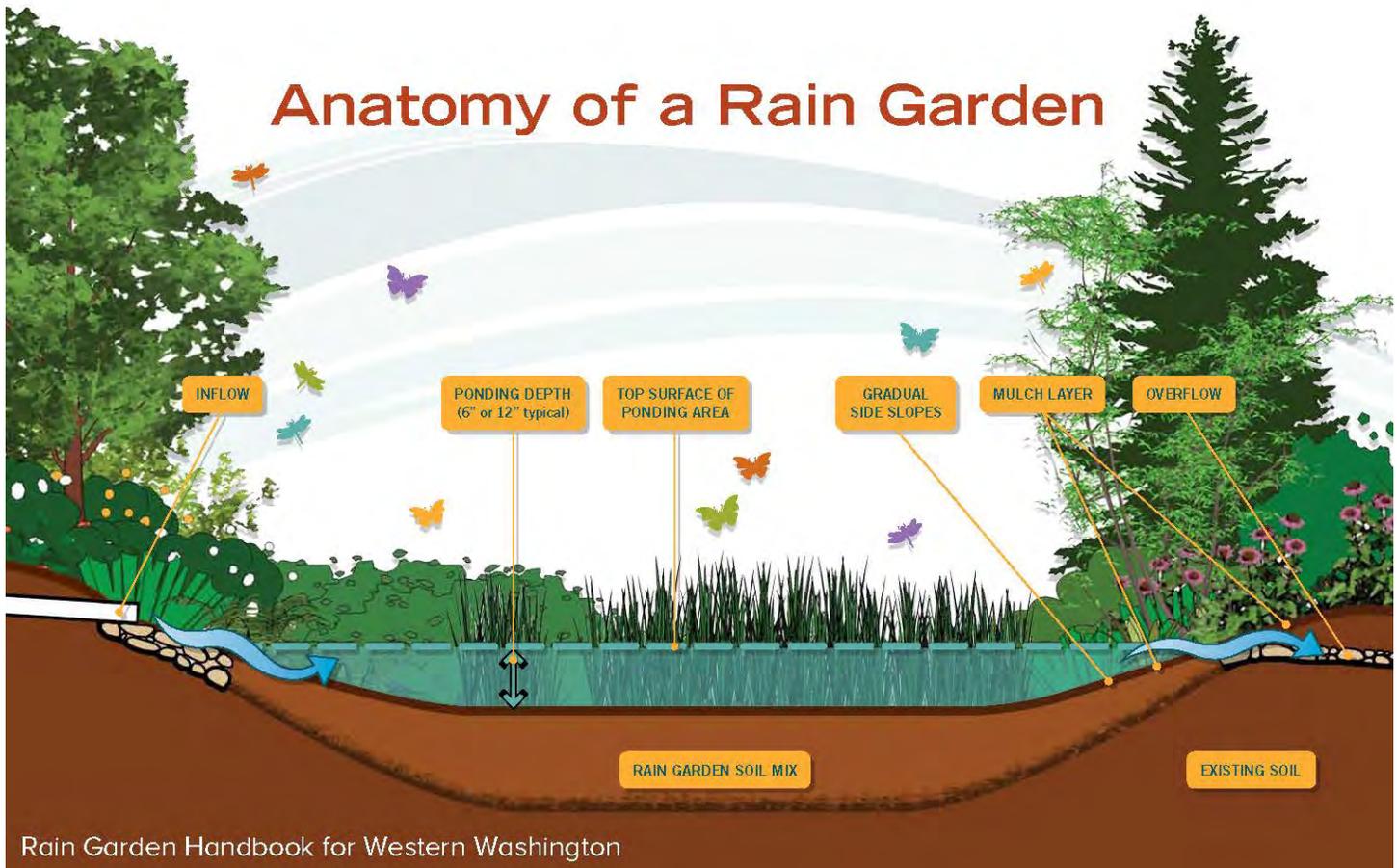
There are many techniques and design considerations that help capture and move rain water while improving the aesthetics of your property - rain gardens are just one example. Low impact development manages the rainwater that falls on your property by allowing some to evaporate back into the air, some to absorb into the ground, some

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to be captured and used later as needed, and the rest to slowly pass into the stormwater system and into nearby streams. [Learn more about low impact development techniques in Bothell.](#)

### Rain garden anatomy (click to open PDF)



### Rain garden guides and resources

#### Managing Rainwater: A Homeowners Improvement Guide for Low Impact Development (LID) in Bothell

City of Bothell created this simple guide to help you learn about the different low impact development techniques and options available to help you get started. [View the guide.](#)

#### Rain Garden Handbook for Western Washington: A Guide for Design, Maintenance, and Installation

WSU Extension, Department of Ecology, and Kitsap County created this step-by-step guide. It will help you determine whether a rain garden is right for your property and will guide you through the process of building one yourself. [View the guide.](#)

#### Rain Garden Care: A Guide for Residents and Community Organizations

This guide - created by RainWise, King Conservation District, 12,000 Rain Gardens, and Stewardship Partners - offers tips about seasonal care, weeding, watering, mulching, caring for the plants, and keeping the water flowing. [View the guide.](#)

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## Rain Garden Plants

See a [list of native plants](#) that can tolerate both saturated and drought conditions.

## FAQs

- [What is a rain garden?](#)
- [Why are rain gardens important?](#)
- [Why build a rain garden?](#)
- [Why use recycled materials in a rain garden?](#)
- [Why use native plants in a rain garden?](#)
- [How can I build a rain garden?](#)
- [What is low impact development \(LID\)?](#)

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## Contact us

### Surface Water Program Coordinator

Education & Outreach

[Email](#)

### 24/7 Spill Hotline

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

## Demonstration rain garden project

The City partnered with the King County library system to provide a demonstration rain garden that captures and filters rain water from their pedestrian roof. This particular design is meant to function in a high traffic area with minimal maintenance.

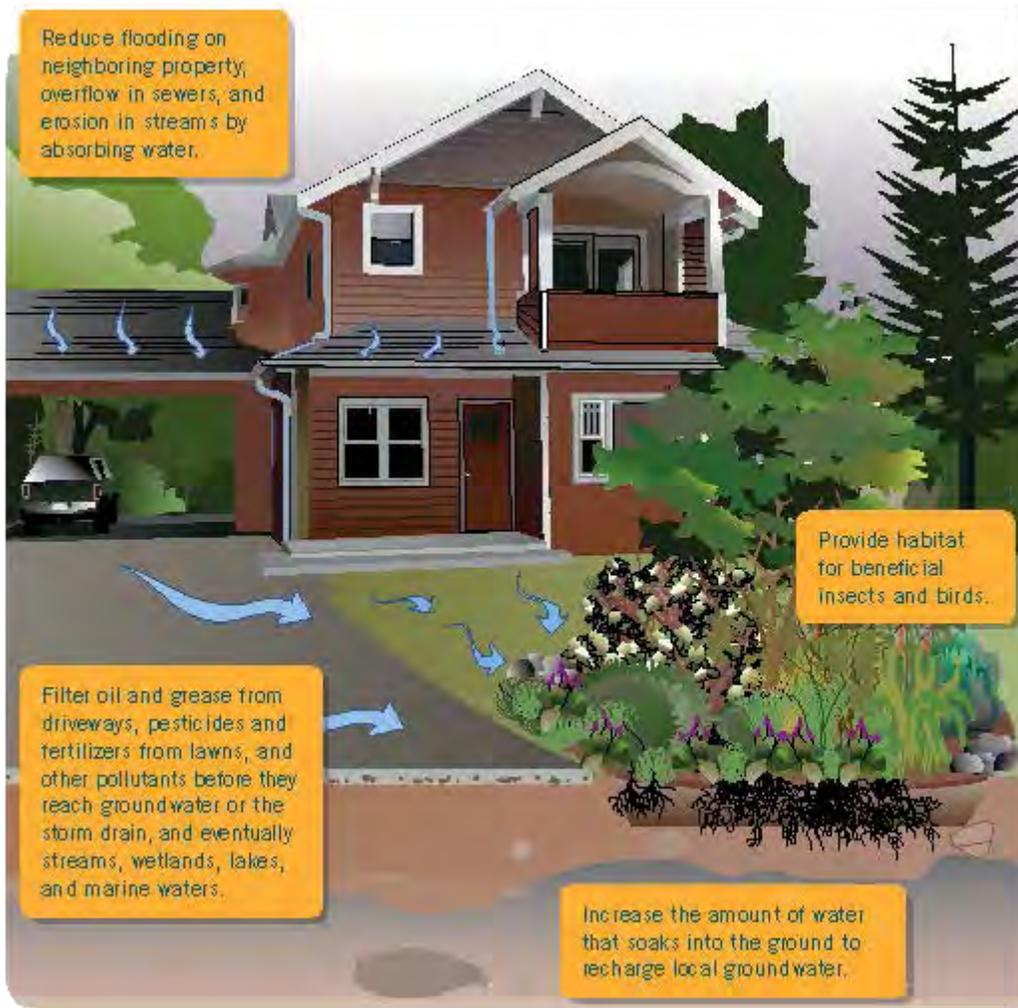
**Rain garden at Bothell Library (click to enlarge)**

Select Language ▼

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**[Rain garden benefits \(click to open PDF\)](#)**



Reduce flooding on neighboring property, overflow in sewers, and erosion in streams by absorbing water.

Provide habitat for beneficial insects and birds.

Filter oil and grease from driveways, pesticides and fertilizers from lawns, and other pollutants before they reach groundwater or the storm drain, and eventually streams, wetlands, lakes, and marine waters.

Increase the amount of water that soaks into the ground to recharge local groundwater.

# Choosing native plants for rain gardens

To plan a successful rain garden, you'll need to familiarize yourself with plants that tolerate both saturated and drought conditions. Rain gardens have three planting zones characterized by different soil conditions. Here are some plant examples well suited to rain gardens.

## Native plants for rain gardens in the sun

Common name	Scientific name
Coastal Strawberry	<i>Frageria chiloensis</i>
Common Camas	<i>Camassia quamash</i>
Dense Sedge	<i>Carex densa</i>
Douglas Aster	<i>Aster subspicatus</i>
Northwest Cinquefoil	<i>Potentilla gracilis</i>
Oregon Iris	<i>Iris tenax</i>
Slough Sedge	<i>Carex obnupto</i>
Tufted Hair-grass	<i>Deschampsia cespitosa</i>
Western Columbine	<i>Aquilegia formosa</i>
Yarrow	<i>Achillea millefolium</i>

## Native plants for rain gardens in the shade

## Common name

Coastal Strawberry  
Creeping Oregon Grape  
Dagger-leaved Rush  
Deer Fern  
False Solomon's Seal  
Fringecup  
Large-leaved Avens  
Piggyback Plant  
Salal  
Stream Violet  
Sword Fern  
Wood Sorrel  
Western Bleeding Heart

## Scientific name

Frageria chiloensis  
Mahonia nervosa  
Juncus ensifolius  
Blechnum spicant  
Smilacina racemosa  
Tellima grandiflora  
Geum macrophyllum  
Tolmiea menziesii  
Gaultheria shallon  
Viola glabella  
Polystichum munitum  
Oxalis oregano  
Dicentra formosa

## Caring for your plants

Once a rain garden is built, new plants need to be watered regularly for the first two to three years until they are well established. Mulching annually conserves water and reduces weeds until the plants close in over the soil. You can also help the plants to establish by weeding in the spring, summer, and fall months. If you use native plants and mulch them with leaf litter or arborist wood chip mulch, there should be no need for fertilizers, herbicides or pesticides. Keep the inlet and outlet clear of debris and well protected from erosion with rocks. Appropriate care and regular maintenance can protect your investment for many years to come.



- Page 9 from *Managing Rainwater: A Homeowners Improvement Guide for Low Impact Development (LID) in Bothell*

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## Report spills!

**REPORT SPILLS TO 425-806-6750**

### Why report a spill?

Spills to our roads and storm drains are carried - untreated - through our stormwater system to local streams and other bodies of water. From there, they can cause serious problems for people, pets, and the environment.

### How to report a spill

You can call the **Spill Hotline at 425-806-6750** or [report spills online](#). We only monitor online reports during regular business hours (Monday through Friday from 7 a.m. to 5 p.m.), but the Spill Hotline is answered 24/7.

**If the spill is a direct hazard to human or environmental health, call 911 .**



#### When to call the Spill Hotline

Call the Spill Hotline day or night at **425-806-6750**. The hotline is staffed 24/7.



#### When to use the online spill report form

Use the [online spill report form](#) to tell us about a non-emergent spill. Staff receives and reviews online reports Monday through Friday from 7 a.m. to 5 p.m.

## Examples of what to report

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- Vehicle fluids leaking onto the street
- Soapy water entering the street from washing cars, sidewalks, buildings, or awnings
- Paint, motor oil, or other contaminant on the street
- Restaurants dumping food or grease into storm drains
- Mobile businesses dumping wastewater into storm drains (from things like carpet cleaning)
- Blowing debris or yard waste into the street
- Chlorinated swimming pool water drained into the street
- Landscaping dirt piles in the street
- Mud tracked out into the street or muddy water entering the street, typically from a construction site



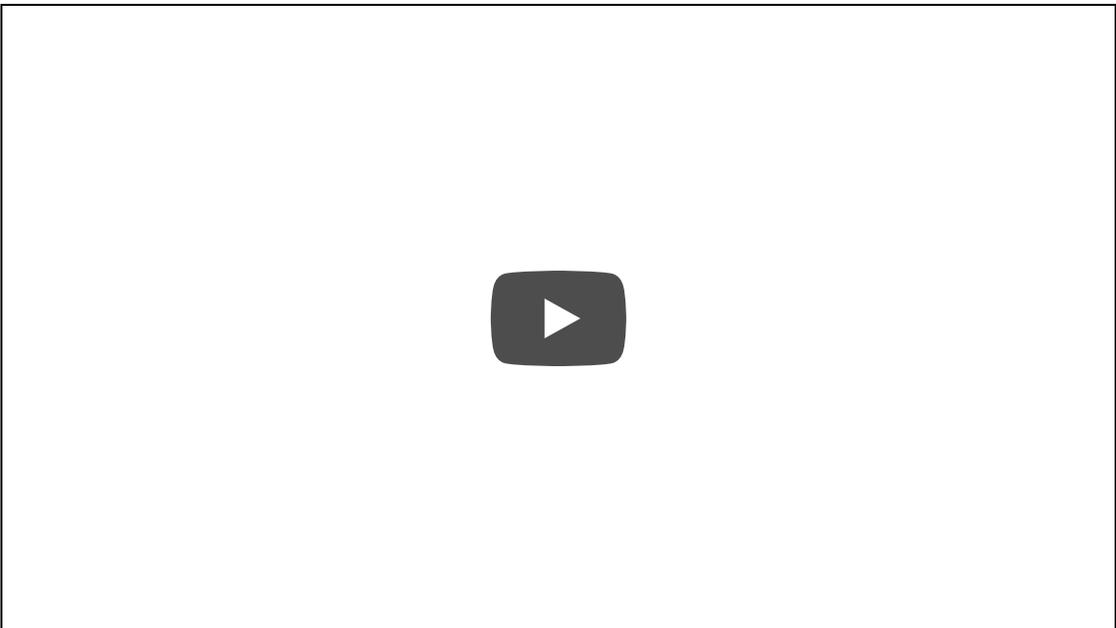
**Thanks for helping protect our streams!**

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# Learn about salmon

## Coho salmon hatching in Quilcene, Washington

Video credit: Florian Graner & U.S. Fish and Wildlife Service - July 29, 2015



### How can you help salmon?

Salmon rely on us to keep their water clean and cold. Learn simple things you can do to help keep their streams healthier so local salmon have a better chance of survival.

### Salmon SEEson

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Each fall, salmon make the long trek to spawn in streams and rivers across the Puget Sound region. Learn where to look for them and how to identify them throughout King County.



## Salmon Watcher Program

The Salmon Watcher Program was designed to help residents learn about our local salmon, their habitat, and what we can do to help them.

## What makes a healthy salmon?

Salmon are sensitive to water conditions, which makes them good indicators of water pollution. Salmon need certain conditions to be healthy:

- Streamside vegetation and stable stream flows
- Cool, clean water with enough oxygen
- Clean, loose gravel to protect salmon eggs from predators and allow water to flow through the eggs for oxygen

## The salmon lifecycle

Learn about the different stages of a Pacific Northwest salmon's life, from egg to spawning adult.

[Ethics](#) | [Service](#) | [Safety](#) | [Innovation](#) | [Teamwork](#)

## Contact us

### Surface Water Program Coordinator

Education & Outreach

[Email](#)

### Public Works

#### Physical Address

City Hall  
18415 101st Ave NE  
Bothell, WA 98011

### 24/7 Spill Hotline

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

Select Language ▼

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## Salmon recovery efforts

Visit the [Washington State Recreation and Conservation Office](#) website to learn about our state's unique approach to salmon recovery planning.

View the [Salmon Field Guide](#) to learn more about the history of our salmon and what you can do to help ensure their future.

## What's that fish?



Learn how to [identify local salmon and trout](#).

## Easy way to remember salmon species names

Learn an easy trick to learn the names of the [five species of Pacific Northwest salmon](#) just by looking at the fingers on your hand!

## Fall is Salmon "SEEsion"



### Salmon "SEEsion"

Each fall, salmon make the long trek to spawn in streams and rivers across the Puget Sound region. You can try to catch a view of their extraordinary journey by checking out one of more than [a dozen locations](#) around the area where you can look for fish. Some locations may even have volunteers on hand to help you spot the fish and to answer your questions.

#### Local salmon hot spot

Salmon love North Creek! Look for Chinook in September, Sockeye in October, and Coho in November as they migrate up North Creek. The paved trail along North Creek is a good spot to look for them. Start at the creek's confluence with the Sammamish River south of the UW Bothell/Cascadia College campus, and walk north through the North Creek Business Park. Be sure to take a close look under the bridges, as these slippery spawners often like to hide there.

Select Language ▼



### Want to venture farther?

Check out some popular [salmon viewing areas](#) throughout Puget Sound.

**Local salmon experts Orlay Johnson and Jim Myers explain the challenges and triumphs of salmon in North Creek.**



**Video credit:** Laura Howard, Miami University, 2016

**Ethics** | **Service** | **Safety** | **Innovation** | **Teamwork**

### Contact us

**Surface Water Program Coordinator**

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## 24/7 Spill Hotline

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

## What are the salmon doing in the creeks?

After making their way to the Pacific Ocean, salmon will stay there for two to four years. In the fall, they return to the stream they were born in to spawn (deposit and fertilize eggs.)



## Are you a Salmon Watcher who wants to share your knowledge?

We aren't offering [Salmon Watcher](#) training because [the program no longer has funding](#), but if you've already taken the training and would like to volunteer as a guide during Salmon "SEEsion," please [contact us](#) with your availability. We're looking for several volunteers to talk with visitors or lead a tour along North Creek, and you can pick the date and time that works best for you.

Visit [King County's website](#) for more information about the history of the [Salmon Watcher Program](#) and how you can stay involved in protecting local salmon.





# Salmon Watcher Program

## Salmon Watcher program update for 2019



### **Thank you to all our dedicated volunteers!**

If you are a past Salmon Watcher, we sincerely thank you for your years of service!

Several years ago, King County lost the funding necessary to operate and maintain the regional database for salmon sightings, and smaller jurisdictions like ours are unable to do it on our own.

We encourage you to continue monitoring the streams and sending us your data sheets each month. The program may be inactive, but we don't want to lose any of the valuable information you collect each year in case the program becomes active again sometime in the future.

As always, please continue to let us know whenever you see an illicit discharge by calling our Spill Hotline (24/7) at **425-806-6750**. You're helping keep our streams clean!

## Want to share your salmon knowledge?

If you're a seasoned Salmon Watcher and would like to volunteer as a guide during Salmon "SEEsion" in the fall, please [contact us](#) with your availability so we can let the community know. We're looking for several volunteers to talk to guide and educate visitors along North Creek, and you can pick the date and time.



## History of the Salmon Watcher Program

The [Salmon Watcher Program](#) was designed to help residents learn about our local salmon, their habitat, and what we can do to help them. Participating residents attended a training session, signed up to watch a stream near their home or work, and shared their findings with us. The information they gave us played a big part in making local decisions, finding fish barriers, and detecting spills.

Visit [King County's website](#) for more information about the history of the [Salmon Watcher Program](#) and how you can stay involved in protecting local salmon.

[Ethics](#) | [Service](#) | [Safety](#) | [Innovation](#) | [Teamwork](#)

## Contact us

### Surface Water Program Coordinator

Education & Outreach

[Email](#)

### Public Works

#### Physical Address

City Hall

18415 101st Ave NE

Bothell, WA 98011

### 24/7 Spill Hotline

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

Select Language ▼

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# Documents

- [2018 Salmon Data Sheet \(PDF\)](#)
- [2018 Salmon Data Sheet \(DOC\)](#)
- [2016 Salmon Watcher Training Slideshow \(PDF\)](#)

## Ten essential tips about caring for your septic system

1. **Conserve water.** The more wastewater you create, the more your soil must treat and dispose. Here are some ways to cut back on your water use:

- Use water-saving devices
- Repair leaky faucets and plumbing fixtures
- Reduce toilet reservoir volume or flow
- Take shorter showers
- Take baths with a partially filled tub
- Wash only full loads of dishes and laundry

2. **Keep accurate records.** Know where your septic tank system is and keep a diagram of its location. Your local health department may be able to provide you with records of its size and location. You should also keep a record of the system's maintenance. These records are helpful if problems occur, and they will be valuable to your home's next owner.

3. **Inspect your system once each year.** Check the sludge and scum levels inside your septic tank to be sure the layers of solids are not within the "early warning" levels. Your tank should also be checked to see if the baffles or tees are still in good condition. Inspect the drainfield periodically for odors, wet spots, or surfacing sewage. If your drainfield has inspection pipes, check them to see if there is a liquid level continually over six inches. This could be an early indication of a problem.

4. **Pump out your septic tank when needed.** Don't wait until you have a problem. Routine pumping can prevent failures, such as clogging of the drainfield and sewage backing up into your home. Using a garbage disposal increases the amount of solids entering the septic tank and requires more frequent pumping.

5. **Never flush harmful materials into the septic tank.** Grease, cooking fats and oils, newspaper, paper towels, rags, coffee grounds, pads and tampons, and cigarettes cannot easily decompose in your tank. Chemicals like solvents, oils, paint, and pesticides are harmful to the system's proper operation and may pollute the groundwater. Septic tank additives don't improve the tank's performance, and they don't reduce the need for pumping. Learn how to dispose of hazardous household waste properly at [hazwastehelp.org](http://hazwastehelp.org).

6. **Keep all runoff away from your system.** Water from surfaces like roofs, driveways, and patios should be diverted away from your septic tank and drainfield area. Soil over your system should be slightly mounded to help surface water runoff.

7. **Protect your system from damage.** Keep vehicles, heavy equipment, livestock, and other heavy items off your drainfield. The pressure can compact the soil or damage your pipes. Before you plant a garden, construct a shed, or install a pool, check on the location of your system so you don't build on top of or near it.

8. **Landscape your system properly.** Don't place impermeable materials over your drainfield. Materials like concrete and plastic reduce evaporation and the supply of oxygen your soil needs for proper effluent treatment. They can also make it difficult to get to your system for any pumping, inspection, or repair. Grass is the best cover for your system.

9. **Never enter any septic tank.** Poisonous gases or the lack of oxygen can be fatal. Any work to the tank should be done from the outside.

10. **Check with your local health department for help with system problems.** Although some malfunctions may require complete drainfield replacement, many problems can be corrected with a minimum amount of cost or effort.

- [King County Public Health](#): 206-477-8050
- [Snohomish Health District](#): 425-339-5250

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### Don't ignore warning signs

Here are some signs that your septic system may be failing:

- Odors, surfacing sewage, wet spots or lush vegetation growth in the drainfield area
- Plumbing or septic tank backups
- Slow draining fixtures
- Gurgling sounds in the plumbing system

### Is your system failing?

[Learn what to do if your septic system fails.](#)

Select Language ▼

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CARING FOR YOU

# CARING FOR YOUR SEPTIC SYSTEM

## Maintenance Dos & Don'ts

### DO



#### KEEP ACCURATE RECORDS

You should keep any as-builts, repair documentation, and a maintenance record of septic inspection and pumping.



#### KEEP BACTERIA WORKING

Living organisms in your septic system and drain field make the system work. You'll kill these essential organisms by using too much chlorine, antibacterial soap, disinfectants, acids, lye, medicines, pesticides, and paint. Dispose of these items at a household hazardous waste facility.



#### COMPOST FOOD WASTE, FATS, AND OILS

### DON'T



#### USE UNNECESSARY ADDITIVES

Research indicates that additives don't provide any real value for your system.



#### IGNORE WARNING SIGNS

Signs include pipes draining slowly or gurgling, sewage smell, water backing up in sinks, showers, or basements, and increased standing or soggy water over your drain field.



#### FLUSH THINGS THAT WILL DEGRADE

Select language ▼

Limit the amount of fats, oils, and food waste entering your system. Solids require you to pump your system more frequently. Fats and oils clog your pipes and increase the amount of scum in your system. Food waste can't break down properly and will clog your drain field. Compost your food waste instead.



### MINIMIZE RAINWATER RUNOFF

Divert your downspouts away from your septic tank and drain field.



### SCHEDULE MAINTENANCE REGULARLY

Your system won't function properly without regular maintenance and pumping. Pumping is a fraction of the cost of replacing your whole system. Schedule a maintenance check every 1 to 3 years, depending on what type of system you have.

Coffee grounds, diapers, bones, tampons, napkins, paper towels, cigarette butts, floss, and any kind of packaging should always go in the trash, not your toilet.



### DAMAGE YOUR DRAIN FIELD

Don't plant large trees over your drain pipe system, and never drive over your drain field.

Septic drain field pipes



[www.bothellwa.gov/septic](http://www.bothellwa.gov/septic)

# How your septic system works

Septic systems are underground wastewater treatment structures, commonly used in rural areas without centralized sewer systems. They use a combination of nature and proven technology to treat wastewater from household plumbing produced by bathrooms, kitchen drains, and laundry.

A typical septic system consists of a **septic tank** and a **drainfield**, or soil absorption field.

The septic tank digests organic matter and separates floatable matter (e.g., oils and grease) and solids from the wastewater. Soil-based systems discharge the liquid (known as effluent) from the septic tank into a series of perforated pipes buried in a leach field, leaching chambers, or other special units designed to slowly release the effluent into the soil or surface water.

Alternative systems use pumps or gravity to help septic tank effluent trickle through sand, organic matter (e.g., peat and sawdust), constructed wetlands, or other media to remove or neutralize pollutants like disease-causing pathogens, nitrogen, phosphorus, and other contaminants. Some alternative systems are designed to evaporate wastewater or disinfect it before it is discharged to the soil or surface waters.

## Specifically, this is how a typical septic system works

1. All water runs out of your house from one main drainage pipe into a septic tank.
2. The septic tank is a buried, water-tight container usually made of concrete, fiberglass, or polyethylene. Its job is to hold the wastewater long enough to allow solids to settle down to the bottom forming sludge, while the oil and grease floats to the top as scum. Compartments and a T-shaped outlet prevent the sludge and scum from leaving the tank and traveling into the drainfield area.
3. The liquid wastewater (effluent) then exits the tank into the drainfield.
4. The drainfield is a shallow, covered, excavation made in unsaturated soil. Pretreated wastewater is discharged through piping onto porous surfaces that allow wastewater to filter through the soil. The soil accepts, treats, and disperses... wastewater as it percolates through the soil, ultimately discharging to

groundwater. If the drainfield is overloaded with too much liquid, it will flood, causing sewage to flow to the ground surface or create backups in toilets and sinks.

5. Finally, the wastewater percolates into the soil, naturally removing harmful coliform bacteria, viruses and nutrients. Coliform bacteria is a group of bacteria predominantly inhabiting the intestines of humans or other warm-blooded animals. It is an indicator of human fecal contamination.

*Information from United States Environmental Protection Agency website, [www.epa.gov/septic](http://www.epa.gov/septic)*

[Learn how to care for your septic system.](#)

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# Septic Systems

## Septic system basics

Most septic systems are a simple design with a two compartment tank and drain field. The septic tank is a watertight box, usually made of concrete or fiberglass, with an inlet and outlet pipe. The septic tank treats the wastewater by holding it in the tank long enough for solids and liquids to separate. [Learn more about how septic systems work.](#)



## Sludge and scum

Solids lighter than water (such as fats, oils, and grease) float to the top forming a layer of scum. Solids heavier than water settle at the bottom of the tank forming a layer of sludge. The layers of sludge and scum remain in the septic tank where bacteria found naturally in the wastewater work to break the solids down. The sludge and scum that can't be broken down are retained in the tank until it is pumped.

## Standard drain field

A standard drain field is a series of trenches or a bed lined with gravel or coarse sand and buried 1' - 3' below the ground's surface. Perforated pipes or drain tiles run through the trenches to distribute the wastewater. The drain field treats the wastewater by allowing it to slowly trickle from the pipes out into the gravel and down through the soil.

## Caring for your septic system

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There are many [ways to extend the life and functionality of your septic system](#).

### **Have your septic system inspected**

Your septic system needs an annual inspection and needs to be pumped at least every three years, or more frequently depending on what type of system you have. [Search for a septic system professional in your area](#).

### **Be smart when you hire a septic contractor**

Check out the [Labor & Industries website](#) to learn how to "hire smart" and protect your home in the process.

### **Get a copy of your septic system as-built**

Health departments often have septic system as-builts stored in a public database. Check your county's health department to see if yours is available.

- [King County Public Health](#)
- [Snohomish Health District](#)

Looking for other septic-related records? Please submit a [public records request](#).

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### **Learn how to be SepticSmart**

Check out EPA's "Dos and Don'ts" of your septic system to protect your home, health, environment, and property value at [www.epa.gov/septicSMART](http://www.epa.gov/septicSMART).

### **Printable documents**

- [L&I's "Hire Smart" worksheet \(PDF\)](#).
- [Septic system maintenance brochure \(PDF\)](#).

### **Septic Care Dos and Don'ts**

# CARING FOR YOUR SEPTIC SYSTEM

## Maintenance Dos & Don'ts

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# DO



## KEEP ACCURATE RECORDS

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Living organisms in your septic system and drain field make the system work. You'll kill these essential organisms by using too much chlorine, antibacterial soap, disinfectants, acids, lye, medicines, pesticides, and paint. Dispose of these items at a household hazardous waste facility.



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# DON'T



## USE UNNECESSARY ADDITIVES

Research indicates that additives don't provide any real value for your system.



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Signs include pipes draining slowly or gurgling, sewage smell, water backing up in sinks, showers, or basements, and increased standing or soggy water over your drain field.



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## SCHEDULE MAINTENANCE REGULARLY

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## DAMAGE YOUR DRAIN FIELD

Don't plant large trees over your drain pipe system, and never drive over your drain field.

Septic drain field pipes



[www.bothellwa.gov/septic](http://www.bothellwa.gov/septic)

### Questions about connecting to sewer?

Contact our [Development Review Engineer](#).

### Questions about maintaining your system?

Contact our [Surface Water Program Coordinator](#).

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## Spill Reporting Form

Your First Name

Your Last Name

Your Email

Your Phone Number

Recorded Date

11/8/2019



## Request Information

Problem\*

Incident Address

Incident Street Name

General Location

**Please describe problem including responsible party (if known)**

Submit

## Spills and Drainage

### How to report a spill or illicit discharges

Depending on the circumstance of the spill, you can either call the Spill Hotline at **425-806-6750** or report a spill using our online form. [Learn which method to use.](#)

### Why reporting spills matters

Spills to our roads and storm drains are carried through our stormwater drainage system to local streams where they cause problems for people, pets, and the environment. We need to know about spills so we can try to contain them before they reach our local streams and other bodies of water.

# Spill Hotline 425-806-6750



### Drainage inspections

We conduct stormwater drainage inspections as part of our ongoing program and upon request.

### Report a drainage issue

[Submit an online form](#) to tell us about your drainage concern. When we receive a report about a drainage issue, we inspect the location thoroughly and promptly to help resolve any issues to the best of our ability.

### Does your storm system need maintenance or repairs?

If City of Bothell staff notified you that your storm system needs maintenance and/or repairs, here is some [information about drainage system maintenance service contractors](#) with a current City of Bothell business license that permits them to perform services within Bothell's city limits. We update this list every August. **City of Bothell has no affiliation with the contractors and does not guarantee quality of service or otherwise endorse any of the contractors.**

### FAQs

- [How do I report a drainage issue?](#)
- [How do I report a spill or illicit discharge?](#)
- [Who do I contact if my storm system needs maintenance or repairs?](#)
- [Who do I call if my property is flooding?](#)

[VIEW ALL](#)

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Live Edit is off. Click this button to turn it on so you can edit your page content and menus.

# Understanding Stormwater Terminology

When we talk about stormwater, we tend to use a number of technical terms. That's why we are working regionally to come up with some stormwater terms and concepts that are easier to understand. In the mean time, here are definitions to help explain some of the most common stormwater terms.

## A

**Aquifer:** A layer of sand, gravel and clay below the earth's surface with enough water for people to withdraw for use (through wells and springs). Rainwater soaks into the ground and fills aquifers.

## B

**Backwater:** Water upstream from an obstruction which is deeper than it would normally be without the obstruction.

**Baffle:** A device to deflect, regulate, or check flow.

**Basin:** Any area draining to a point of interest, like into the Sammamish River.

**Beaver Deceiver:** A constructed flow device that reduces beaver damming activities. It is a non-lethal beaver management technique. [Learn more about beavers and regulations on the Washington Department of Fish & Wildlife's website.](#)

**Berm:** A constructed barrier of compacted earth.

**Best Management Practices (BMPs):** A Best Management Practice is a behavior or action that a person performs that protects the health of the environment. [Learn about simple BMPs you can do every day.](#)

**Bioinfiltration:** Bio refers to living things. Bioinfiltration uses plants and soil to help rainwater soak in.

**Bioswale:** A long, shallow ditch with gently sloping sides and various layers of soils beneath intended to slow stormwater runoff and direct it to an area where it can soak in. Grass is the most common vegetation for bioswales, but wetland vegetation is an option if the soil is saturated. [Learn more about bioswales.](#)

**Brackish water:** Water that has more salt than freshwater, but not as much as seawater. It may result from mixing of seawater with fresh water, as in estuaries, or it may occur in brackish fossil aquifers.

**Buffer:** A designated area adjacent to and a part of a steep slope or landslide hazard area which protects slope stability, attenuation of surface water flows, and landslide hazards reasonable necessary to minimize risk. A buffer may also be a designated area adjacent to or part of a stream or wetland that is an integral part of the stream or wetland ecosystem.

## C

**Catch Basin, Type 1:** An underground concrete water receiving inlet, rectangular in shape (approximately 3' x 2' x 4' deep) with a slotted iron grate on top to inlet water or a solid rectangular cover. Water may also enter/exit through culverts visible in the side walls of basin. Also referred to as Inlet.

**Catch Basin, Type 2:** A round concrete underground basin (4' - 8' diameter; 6' or greater deep). It may contain a Flow Restrictor/Oil Pollution control device. These basins may also be required when larger diameter culverts are used. Also referred to as a Manhole or Control Manhole.

**Catch Basin Insert:** A device installed underneath a catch basin inlet to treat stormwater through filtration, settling, absorption, adsorption, or a combination of these mechanisms. There are a number of shapes, sizes, and configurations of inserts available.

**Channel:** A long, narrow excavation or surface feature that conveys surface water and is open to the air. Channels may be constructed or natural.

**Cistern:** A waterproof receptacle for holding liquids, usually water. Cisterns are often built to catch and store rainwater. Cisterns are distinguished from wells by their waterproof linings

**Clean Water Act (CWA):** The federal environmental law that includes the management of stormwater. Learn more about the Clean Water Act on the [Environmental Protection Agency's website](#).

**Constructed Conveyance System Facilities:** Gutters, ditches, pipes, channels, and most flow control and water quality treatment facilities.

**Conveyance System:** Drainage facilities and features that collect, contain, and provide for the flow of surface and storm water from the highest points on the land down to a receiving water. Conveyance systems are made up of natural elements and of constructed facilities.

**Critical Areas:** These are areas where flooding and/or erosion conditions present an imminent likelihood of harm to the welfare and safety of the surrounding community.

**Culvert:** Pipe or concrete box structure which drains open channels, swales, or ditches under a roadway or embankment typically with no catch basins or manholes along its length.

**Curb and Gutter:** Pathway along streets that directs stormwater to a storm drain and into a pipe to be transported to a stream or river. Curbs and gutters are often referred to as gray infrastructure.

## D

**Detention:** Release of surface and stormwater runoff from the site at a slower rate than it is collected by the drainage facility system, the difference being held in temporary storage.

**Detention Facility:** A facility that collects water from developed areas and releases it at a slower rate than it enters the collection system. The excess of inflow over outflow is temporarily stored in a pond, tank, or vault and is typically released over a few hours or a few days.

**Determination of Non-Significance (DNS):** The written decision by the responsible official of the lead agency that a proposal is not likely to have a significant adverse environmental impact per the SEPA process.

**Direct Discharge:** Undetained discharge from a proposed project to a major receiving water.

**Discharge:** Runoff, not including offsite flows, leaving the proposed development through overland flow, built conveyance systems, or infiltration facilities.

**Ditch:** A constructed channel with its top width less than 10 feet at design flow.

**Diversión:** A change in the natural discharge location or runoff flows onto or away from an adjacent downstream property.

**Downspout:** The part of roof gutters that directs water away from a building. These are best directed onto planted areas to reduce the amount of water that runs off a property and to make good use of the rain.

**Drainage:** The collection, conveyance, containment, and/or discharge of surface and stormwater runoff.

**Drainage Facility:** A constructed feature that collects, conveys, stores or treats surface and stormwater runoff. Drainage facilities include but are not limited to all constructed or engineered streams, pipelines, channels, ditches, gutters, lakes, wetlands, closed depressions, flow control or water quality treatment facilities, erosion and sedimentation control facilities, and other drainage structures and appurtenances that provide for drainage.

**Drinking Water:** Water that has been treated so it is safe to drink, cook with, etc. Facilities, staff, energy, and money are required to treat water. Conserving drinking water helps municipalities save money.

**Dry Season:** May 1 to September 30.

## E

**Ecosystem:** Community of living things (plants, animals, microorganisms) and nonliving things (water, air, soil) that interact to create habitats. When water is polluted, the ecosystem is impaired.

**Environmental Impact Statement (EIS):** A document that discusses the likely significant adverse impacts of a proposal, ways to lessen the impacts, and alternatives to the proposal. It is required by the national and state environmental policy acts when projects are determined to have the potential for significant environmental impact.

**Embankment:** A structure of earth, gravel, or similar material raised to form a pond bank or foundation for a road.

**Erosion:** The process that moves material, especially soil, from one location to another. It is caused by the action of wind, water, ice, or other forces working on the Earth's surface. Runoff water increases erosion.

**Estuary:** A partially enclosed coastal body of brackish water with one or more rivers or streams flowing into it, and with a free connection to the open sea. Estuaries form a transition zone between river environments and maritime environments. They are subject both to marine influences—such as tides, waves, and the influx of saline water—and to riverine influences—such as flows of fresh water and sediment. The mixing of sea water and fresh water provide high levels of nutrients both in the water column and in sediment, making estuaries among the most productive natural habitats in the world.

**Eutrophic:** A condition of a water body in which excess nutrients, particularly phosphorous, stimulates the growth of aquatic plant life usually resulting in the depletion of dissolved oxygen. When this happens, less dissolved oxygen is available to other aquatic life.

## F

**Filtration:** Passing a fluid through a medium to separate solids such as when water passes through soil and solids are trapped by soil particles or plant roots. When water runs directly into a storm drain, it is not filtered as it is when allowed to flow through and soak into a planted area first.

**Flow Control Facility:** A drainage facility designed to mitigate the impacts of increased surface and stormwater runoff generated by site development. Flow control facilities are designed to either hold water for a considerable length of time and then release it by evaporation, plant transpiration, and/or infiltration into the ground, or to hold runoff for a short period of time and then release it to the conveyance system.

**Flow Restrictor:** A control device or T section with a specifically sized orifice to control release rates.

**Fresh Water:** Water that is not salty. Only about 3% of the Earth's water is fresh water. As Earth's population grows, the demand for fresh water increases.

## G

**Groundwater:** Water that exists underground in the cracks and spaces in soil, sand, and rock. Groundwater is usually stored in aquifers and originates from infiltration. Much of the water used for drinking and irrigation comes from groundwater.

## H

**Habitat:** The specific area or environment in which a particular type of plant or animal lives and grows.

**Headwaters:** Source of a stream.

**Hydrologic Cycle:** The circuit of water movement from the atmosphere to the earth and return to the atmosphere through various stages or processes such as precipitation, interception, runoff, infiltration, percolation, storage, evaporation, and transpiration.

## I

**Impervious Surface:** Any surface that water cannot soak into such as streets, sidewalks, driveways, rooftops, and compacted soils. Urban areas have lots of impervious surfaces, so there is more stormwater runoff. Common impervious surfaces include rooftops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, and packed gravel roads.

**Infiltration:** Process of moving water into the soil from the surface. Infiltration is the focus of many new stormwater management practices. These practices are referred to as green infrastructure.

**Infiltration Facility:** A drainage facility designed to use the hydrologic process of water soaking into the ground (commonly referred to as percolation) to dispose of surface and stormwater runoff. Types of infiltration facilities may include basins, ponds, and tanks.

**Illicit Discharge:** Any discharge to a municipal separate storm sewer system (MS4) that is not composed entirely of stormwater, with some exceptions. [Learn about examples of illicit discharges and what to do when you see one.](#)

**Illicit Discharge Detection and Elimination (IDDE):** A program whose purpose is to find, fix and prevent illicit discharges through a series of techniques and awareness campaigns.

**Inlet:** See Catch Basin, Type 1.

## J

## K

## L

**Low Impact Development (LID):** Techniques and design considerations that help manage the rainwater that falls on your property by allowing some to evaporate back into the air, some to absorb into the ground, some to be captured and used later as needed, and the rest to slowly pass into the stormwater system and into nearby streams. [Learn about low impact development techniques in Bothell.](#)

## M

**Manhole:** See Catch Basin, Type 2.

**Municipal Separate Storm Sewer System (MS4):** A storm system that flows through its own set of pipes rather than being combined with the sewer system. Bothell has its own storm system which does not receive treatment before it discharges into streams, lakes, and rivers.

## N

**National Pollutant Discharge Elimination System (NPDES):** A permit program, created in 1972 by the Clean Water Act (CWA), that helps address water pollution by regulating point sources that discharge pollutants to waters of the United States. [Learn more about the NPDES permit program.](#)

**Natural Conveyance System Elements:** Swales and small drainage courses, streams, rivers, lakes, and wetlands.

**Natural Onsite Drainage Feature:** A natural swale, channel, stream, closed depression, wetland, or lake.

**Nonpoint Source Pollution:** Pollution that cannot be easily traced to one source or property because small amounts come from many sources and properties. It occurs when rainfall, snowmelt, or irrigation runs over land or through the ground, picks up pollutants, and deposits them into streams, rivers, lakes, and coastal waters or introduces them into groundwater. These numerous small amounts of pollutants eventually accumulate to become harmful amounts.

**Nonstructural BMP:** A preventative action to protect receiving water quality that does not require construction. Nonstructural BMPs rely predominantly on behavioral changes in order to be effective. Major categories of non-structural BMPs include education, recycling, maintenance practices and source controls.

## O

**Oil/Water Separator:** A vault, usually underground, designed to provide a quiescent environment to separate oil from water. Floatables are also removed.

**Outfall:** A point where collected and concentrated surface and stormwater runoff is discharged from a pipe system or culvert.

## P

**Pervious (porous) Surface:** A surface that allows water and air to move into and through it (i.e. soil, porous pavers). A new type of pervious concrete is now being used to pave driveways and parking lots.

**Point Discharge:** The release of collected and/or concentrated surface and stormwater runoff from a pipe, culvert, or channel.

**Point Source Pollutant:** Pollution that can be traced to a specific source or property such as a factory, and oil or chemical spill, or a wastewater treatment plant.

**Puget Sound:** A complex estuarine system of interconnected marine waterways and basins, with one major (Admiralty Inlet) and two minor (Deception Pass and Swinomish Channel) connections to the open Pacific Ocean via the Strait of Juan de Fuca. Its complex series of waterways were formed from receding glaciers that left the area about 14,000 years ago. The glaciers cut deep into the land to form valleys that eventually flooded, creating the intricate landscape that we know today. The Puget Sound coastline lies within 12 Washington State counties, while 14 counties lie within the entire watershed. Puget Sound has 1,332 miles of coastline, not including the San Juan Islands or the Strait of Juan de Fuca. Puget Sound is the third largest estuary (a partially enclosed body of water where saltwater and freshwater merge) in the United States. [See a map showing the Puget Sound watershed.](#)

## Q

## R

**Rain Barrel:** An irrigation system that collects and stores rainwater runoff through a drain (gutter) system. Rainwater storage tanks can store between 30 and 100 gallons of water. They are commonly made of wood or plastic.

**Rain Garden:** A bowl-shaped shallow planted area in the landscape where rain water collects and absorbs back into the soil. [Learn more about rain gardens.](#)

**Rainwater Harvesting:** Catching or collecting rainwater in a planted area (rain garden, green roof) or container (rain barrel, cistern) so less runs off. Harvested rainwater is often used instead of drinking water for irrigation.

**Receiving Waters:** Bodies of water or surface water systems receiving water from upstream man-made or natural systems.

**Retention:** The process of collecting and holding surface and stormwater runoff with no surface outflow.

**Riparian:** Pertaining to the banks of rivers and streams, and sometimes also wetlands and lakes.

**Riprap:** A facing layer or protective mound of stones placed to prevent erosion or sloughing of a structure of embankment due to the flow of surface and stormwater runoff.

**Runoff:** Water originating from rainfall and other precipitation that ultimately flows into drainage facilities, rivers, streams, springs, seeps, ponds, lakes, and wetlands as well as shallow groundwater.

## S

**Salish Sea:** The Salish Sea is the intricate network of coastal waterways that encompasses Puget Sound, the San Juan Islands and the waters off of Vancouver, BC. The area spans from Olympia, Washington in the south to the Campbell River, British Columbia in the north, and west to Neah Bay and includes the large cities of Seattle and Vancouver. It's one of the world's largest and biologically rich inland seas, and its name pays tribute to the first inhabitants of the region, the Coast Salish. [See a map and learn more about the Salish Sea.](#)

**Salmonid:** A member of the fish family Salmonidae. Common salmonid species in our area include Chinook, Coho, chum, sockeye, and pink salmon; cutthroat, rainbow, and brown trout and steelhead; Dolly Varden, brook trout, char, kokanee, and whitefish.

**Sediment:** Primarily eroded soil; also dirt from rooftops or paved surfaces. Sediment is often deposited in water bodies with runoff.

**Septic System:** An onsite wastewater collection system. [Learn more about septic systems.](#)

**Sewer System:** The system of pipes and pump stations that collect and transport wastewater from homes and businesses to a wastewater treatment plant. Wastewater typically comes from indoor sources like sinks, showers, bathtubs, toilets, and washing machines.

**Storm Drain:** An opening built into a curb or street and connected to a pipe to carry away stormwater.

**Storm Drain System:** The system of gutters, pipes, streams, or ditches used to carry surface and stormwater from surrounding lands to streams, lakes, rivers, and Puget Sound.

**Stormwater:** Water from rainfall and snow that runs off surfaces such as rooftops, paved streets, highways, and parking lots and flows into surface water including drainage facilities, rivers, streams, lakes, or Puget Sound. Stormwater can also come from hard grassy surfaces like lawns, play fields, and from graveled roads.

**Stormwater Engineer:** A person who designs solutions for problems created by surface water runoff and pollution.

**Stormwater Facility:** A facility that controls the discharge of stormwater. This includes storage facilities (ponds, vaults, underground tanks, and infiltration systems); water quality facilities (wetponds, bioswales, constructed wetlands, sand filters, and oil/water separators); and conveyance systems (ditches, pipes, and catch basins).

**Stormwater Management:** The application of site design principles and construction techniques to prevent sediments and other pollutants from entering surface or groundwater; source controls; and treatment of runoff to reduce pollution.

**Stormwater Management Program (SWMP or SMP):** An annual report that describes proposed stormwater program activities for the coming year; also referred to as Stormwater Management Plan. [Learn about Bothell's current Stormwater Management Program.](#)

**Stormwater Pollution:** Anything in our stormwater that makes it unclean. This can include contaminants like soil, pesticides, litter, oil, grass clippings, tree leaves, and bacteria that are collected by stormwater flowing over a surface and are then carried into surface water.

**Stormwater Runoff:** Rain that falls on streets, parking areas, sports fields, gravel lots, lawns, rooftops or other developed land and flows directly into nearby creeks, lakes, rivers, and Puget Sound. This runoff carries pollutants to these waterways. The more impervious surfaces there are, the more runoff there is and the faster it moves. Fast moving water can collect more pollutants and cause more erosion of soil and streambanks.

**Structural BMP:** Constructed facilities or measures to help protect receiving water quality and control stormwater quantity. Examples include storage, vegetation, infiltration, and filtration.

**Surface Water:** Water found above the land, including oceans, estuaries, lakes, rivers, streams, and ponds.

**Surface Water Design Manual:** The formally adopted manual describing surface and stormwater design and analysis requirements, procedures, and guidance. View Bothell's current Surface Water Design Manual as Chapter Four in the [Bothell Design and Construction Standards and Specifications.](#)

## T

**Total Maximum Daily Load (TMDL):** A calculation of the maximum amount of pollutant that a waterbody can receive and still meet water quality standards. Water quality standards identify the uses for each waterbody, for example, drinking water supply, contact recreation (swimming), and aquatic life support (fishing), and the scientific criteria to support that use. The [Clean Water Act \(CWA\), section 303](#), establishes the water quality standards and TMDL programs.

**Toxic:** Poisonous, carcinogenic, or otherwise directly harmful to life.

## U

## V

## W

**Wastewater Treatment (Sewage) Plant:** Municipal plant that treats wastewater (water from toilets, washing machines, dishwashers, showers, etc.) before it is released into a stream or river. In most communities, including Bothell, stormwater is not treated before it is released into a stream or river.

**Water Cycle:** The continuous movement of water through its liquid, gas, and solid phases above, on and below the Earth. The water on Earth today is the same water as when Earth was formed. New water is not added to the Earth when it rains.

**Water Resource Inventory Area (WRIA):** This is another term for a watershed. Department of Ecology typically studies and regulates water resources by WRIAs. There are 62 WRIAs in Washington state. Bothell is located in WRIA-8, the Cedar-Sammamish watershed.

**Watershed:** The entire land area from which water drains into a particular surface water body such as a lake, stream, or river. We all live in a watershed, and we all live upstream or downstream from other watersheds. [Learn more about watersheds.](#)

**Wet Season:** October 1 to April 30.

**Wetland:** An area inundated or saturated by ground or surface water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.

**Wetpond/Wetvault:** Drainage facilities for water quality treatment that contain a permanent pool of water. They are designed to optimize water quality by providing long retention times (on the order of a week or more) to settle out particles of fine sediment to which pollutants such as heavy metals adsorb, and to allow biologic activity to occur that metabolizes nutrients and organic pollutants. For wetvaults, the permanent pool of water is covered by a lid which blocks sunlight from entering the facility, limiting light-dependent biologic activity.

**X**

**Y**

**Z**

**Ethics** | **Service** | **Safety** | **Innovation** | **Teamwork**



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# The Fishy McFishface Blog

We asked the Bothell community to vote for Team Go Bothell's spokesfish, and they cast their vote for **Fishy McFishface**. Was he a winner? Read on to find out!

The 5-day race is over for 2019, but keep scrolling to follow Fishy's daily journey and see where he landed in the rankings. Learn about his trials and triumphs as he raced against 47 of his closest friends to survive Puget Sound and make it to the ocean. Ready, set, swim!



## May 6 / Day 1

### The race is on!

The race to #SurviveTheSound has begun! Team Go Bothell and thousands of others across the Pacific Northwest have sponsored fish in the second annual endurance race for wild steelhead! We think our team mascot, Fishy McFishface, has what it takes to survive the trek through Puget Sound to the Pacific Ocean, and we'll be watching his migration closely to see what challenges he encounters along the way.

We'll report back each day during the race about Fishy's progress along the way. To follow along, [make sure you're connected with us on Facebook.](#)

Thanks for playing along as we race to #SurviveTheSound and expand awareness about steelhead and other salmon in the Salish Sea!

[Watch the race's progress here.](#)

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## We're off to a great start!

On Day 1 of the race, Fishy McFishface is claiming third place out of a whopping 48 fish! He began about 12 miles northwest of Shelton (Mason County) and has quickly made his way north of Bangor towards the Hood Canal Bridge, to catch up with Utilifish and Empowerfish. He's less than 63 miles from his destination, but will be able to make it past the Hood Canal Bridge without becoming someone's snack? Check back tomorrow for another update!

Survive the Sound: Day One

**WE'RE IN THIRD PLACE!**

63 miles away from the finish line.  
Go, Fishy McFishface, go!

#TeamGoBothell

## May 7 / Day 2

### We're in the lead!

And just like that, our Fishy McFishface conquered the Hood Canal Bridge and made it to the other side! He's now in the lead and has less than 40 miles to the finish line at Clallam Bay. We don't want to jinx anything, but it's looking very promising for him!

Coder and Boom are a close second and third, but we're not worried. We believe Fishy McFishface has what it takes. Check in with us again tomorrow to see if we can officially call the race!

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Fishy McFishface  
is currently in

**FIRST  
PLACE!**

The finish line is less  
than 40 miles away!

**GO, FISHY, GO!**

**SURVIVE**  
the **SOUND**  
GO FISH GO!

**#TeamGoBothell**

## May 8 / Day 3

### We are soooooo close!

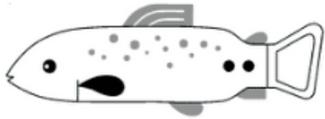
Fishy McFishface is still in the lead on Day 3 of the Survive the Sound race, with a mere 18 miles left to the finish line! He's being followed closely by Coder and BackJack, who also have a promising chance of making it all the way to the Pacific Ocean.

At this stage in the race, it's important to pay tribute to those not-so-fortunate fish whose journeys ended long before the finish line. RIP to these 17 silvery friends: Blitz, Bubbles, Goldie, Little Red, Neptune, Puget Pounder, Rainbow, Salmon Ella, Scifi, Sea Slough, Sergeant SnackBar, Speedy, Steely, Stormy, Sushi, Swedish, and Willy. You guys swam a good swim.

Want to check out what it's like to be a steelhead trying to get past the Hood Canal Bridge? Go to [www.survivethesound.org](http://www.survivethesound.org) and take a look at the tracking pattern for Empowerfish. It looks exhausting!

Select Language ▼

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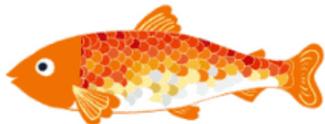
Empowerfish 14



Fishy McFishface 1



Gill Kerlikowske 23



Goldie 11

OUR FISH IS STILL IN THE LEAD!

May 8 / Day 3

#TeamGoBothell

Alive 91 km 184mm / 54.2g

Alive 96 km 177mm / 45.7g

Alive 91 km 163mm / 39.8g

## May 9 / Day 4

### WE SURVIVED THE SOUND!

Congratulations to the second place winner – our spokesfish for Team Go Bothell – Fishy McFishface! He shares the winners’ podium with BackJack and Coder. Thank you, Bothell, for voting for Fishy as our mascot this year. You know how to pick ‘em!

Fishy’s migration to the Pacific Ocean has ended, but there are still a handful of his friends trying to make it. Out of the 48 fish that began this race, 3 made it to the ocean, 4 are pretty close to the finish line, 9 are in tough spots but aren’t calling it quits, and the remaining 32 died along the way. Who knew being a steelhead could be so challenging? Learn more about the obstacles they face and ways you can help Long Live the Kings restore wild salmon and steelhead at [www.lltk.org](http://www.lltk.org).

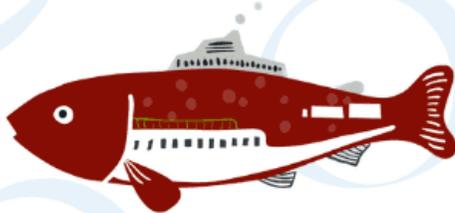
# Congrats to Survive the Sound's top three finishers!

**SURVIVE**  
the SOUND

GO FISH GO!



BackJack



Fishy McFishface

2

#TeamGoBothell

1



Coder

3

## May 10 / Day 5

### Celebrating the survivors and remembering the fallen

It's the final day of Survive the Sound! First, the good news: Fishy McFishface made it to the Pacific Ocean yesterday! And now, the bad news: Out of all 48 fish who began this race, only 7 lived long enough to make it to the ocean. That's an 85% mortality rate. Yikes!

### Why didn't more fish make it to the ocean?

Scientists are looking into reasons why so many of these fish are dying, but we know one of the reasons is that they have to navigate through some pretty contaminated waters that are plagued with disease. Just like people, when fish are unhealthy, they slow down. This makes them an easy meal for predators. Less than 10% of the steelhead population that existed 100 years ago remains today. Low salmon populations can cause deeper issues within the surrounding ecosystem.

We have a long way to go in terms of restoring our wild steelhead and salmon populations, but there are simple things you can do to help. It starts with keeping pollution out of our local streams. Practice natural yard care. Pick up after your pet. Use a commercial car wash. Fix vehicle leaks. Remember that anything that goes down

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storm drain eventually makes its way – untreated – to Puget Sound. That's why we ask for nothing but rain down the drain, please! Find lots of ways you can help at [www.bothellwa.gov/pugetsound](http://www.bothellwa.gov/pugetsound).

## The survivors and the not-so-survivors

**Congrats to these incredible survivors:** Anthony's King Tony, BackJack, Bodhi, Boom, Coder, **Fishy McFishface**, and Pierre 59.

## And may the rest of your fishy souls swim freely in the great big ocean beyond:

April, Blitz, Bruce, Bubbles, Dawg Paddle, Eddy Gar, Empowerfish, Gill Kerlikowske, Goldie, Hot Shot, Jaws, Killer, Little Red, Lulu, Lunchbox, Mackerel, Micro, Neptune, Ocean Magic, PacSockeye, Puget Pounder, Rainbow, Salmon Ella, Sam Q Newfish, Sammy, Scifi, Sea Slough, Sergeant Snackbar, Seven-Fishy-Seven, skʷawəl, Speedy, Steely, Stormy, Sushi, Swedish, The Swiss, Utilifish, Venti, Vulcarp, Willy, and Woody.



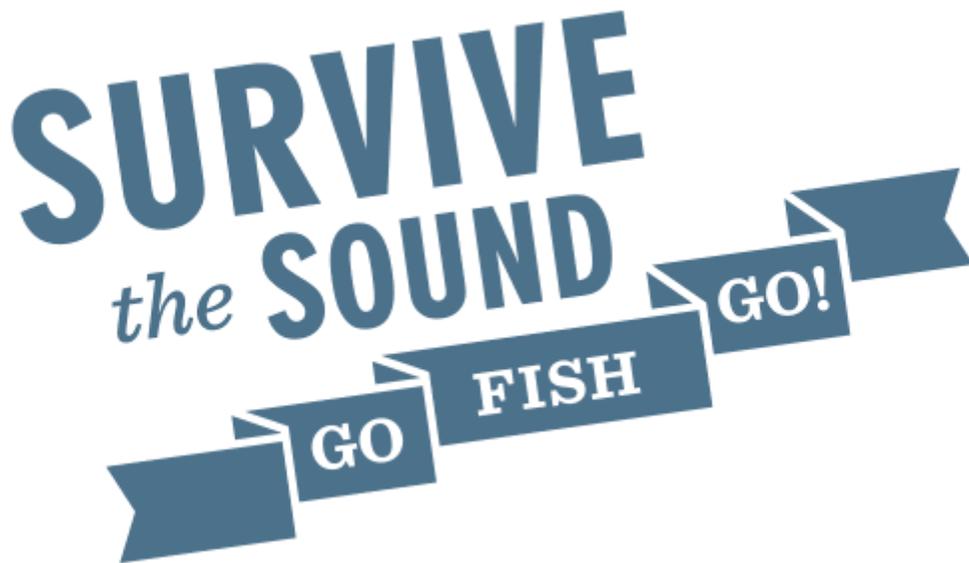
We'll follow a new set of young steelhead next May when the next Survive the Sound race begins. Join us again next time!

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## Get involved!

This program is made possible by Survive the Sound and Long Live the Kings. Learn more about what they do, then get involved!



Learn more about [Survive the Sound](#).



Proceeds from Survive the Sound help [Long Live the Kings](#) restore wild salmon and steelhead, and support free classroom participation.

# Survive the Sound 2019

## Sponsor a fish. Save a species.

### What's the problem?

Predators, disease, pollution, oh my! It's tough in Puget Sound for steelhead.

Something fishy is going on. Young steelhead are having a hard time surviving the trek from their freshwater homes to the open ocean. But [Long Live the Kings](#) is honing in on the problem and providing new hope for these unseen heroes. Using special high-tech tracking devices, they can discover where a steelhead's voyage is cut short and what might be leading to their untimely demise.

### How we're helping

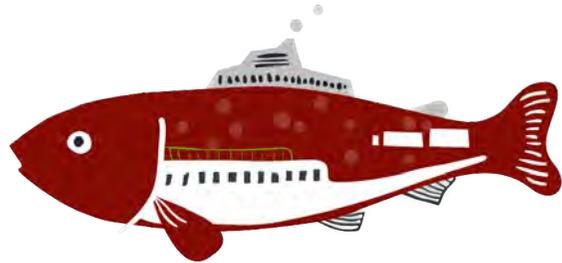
In 2019, Team Go Bothell sponsored Fishy McFishface in the [Survive the Sound](#) race. From May 6-10, we watched Fishy in his 5-day migratory race to survive Puget Sound, and we learned about the obstacles he and his friends faced along the way.

Sponsorship proceeds helped [Long Live the Kings](#) in their efforts to restore wild salmon and steelhead.

## Fishy's Blog

Check out Fishy McFishface's blog to find out how he and his friends did in 2019's race to "Survive the Sound."

## I'm Fishy McFishface!



Learn more about Fishy McFishface and all his friends on [Survive the Sound's website](#).



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## Contact us

### Christi Cox

Surface Water Program Coordinator

Email

Phone: 425-806-6790

### Public Works

#### Physical Address

City Hall

18415 101st Ave NE

Bothell, WA 98011

### 24/7 Spill Hotline

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

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# Puget Sound Starts Here

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## Sustainability



The City of Bothell's sustainability program focuses on helping the community reduce their environmental impacts while improving their community and standard of living. Check out the [Vision Statement \(PDF\)](#). The program provides useful information about:

- Reusing
- [Recycling](#)
  - Waste Management: "[Recycle Often. Recycle Right.](#)" campaign
- [Reducing the use of hazardous material](#)
- [Proper disposal of hazardous material](#)
- [Reducing the number of single occupancy trips you take](#)
- [Protecting streams, lakes, and wetlands](#)
- [Properly disposing of pet waste](#)
- [Preventing and responding to hazardous spills](#)
- [Reducing hazardous chemicals in our environment](#)
- [Reducing polluted wash water from car washing and home repair and maintenance](#)
- Learn more about [Zero Waste](#)
- [Composting at home](#)
- [Buying local and organic](#)
- Powering down electronic devices
  - [PSE - Energy Saving Tips](#)
  - [PUD - Energy Saving Tips](#)
- Checking for [vehicle leaks](#)
- [Saving water](#)
- Buying gifts for the [experience](#) instead of packaging
- and more...

## Garbage Service Providers



### Contact Us

#### Sabrina Combs

Sustainability and Projects Coordinator

[Email](#)

Phone: 425-806-6768

#### Emily Warnock

Sustainability Assistant

[Email](#)

Phone: 425-806-6769

#### Christi Cox

Surface Water Program Coordinator

[Email](#)

### Public Works

#### Physical Address

City Hall

18415 101st Ave NE

Bothell, WA 98011

Phone: 425-806-6800

[Directory](#)



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# Sustainamania



## What

This FREE event provides fun activities for all ages to encourage everyday sustainable practices for you, your family, your friends, and your neighbors. Join us!

We are no longer accepting vendors and sponsors sign-ups at this time. Please check back next year!

## When

### Sustainamania event at City Hall Plaza



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Sat., Aug. 10, 2019  
10 a.m. - 2 p.m.

## Where

Bothell City Hall  
18415 101st Ave NE  
Bothell, WA 98011

View [Google Maps](#), or here for a [printable map \(PDF\)](#) and directions.

## Vendors

- 350 Eastside
- 3R Technology
- Northshore Schools Foundation's Backpacks For Kids
- Bats Northwest
- Bothellites for People Oriented Places
- Bothell Library
- Bothell Parks & Recreation
- Bothell Parks Foundation
- City of Bothell Diversity & Inclusion Committee
- City of Bothell Safe and Secure Booth
- City of Bothell Surface Water
- City of Bothell Sustainability
- Friends of North Creek Forest
- Full Circle
- Imperfect Produce
- Kids' Activity
- King County Metro
- Lenz Enterprises
- Lime
- Metro - Community Van
- Molina Healthcare
- Northwest Electric and Solar
- Orca Conservancy
- PCC Community Markets
- PCC Farmland Trust
- People for Climate Action
- Northwest Center for Alternatives to Pesticides
- Puget Sound Starts Here

## 2018 Event Sponsor PCC Community Markets



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- Recology
- Recology touch-a-truck
- Safe Streets & Sidewalks
- Scoop Marketplace
- Scoop the Poop
- Sea Witch Botanicals
- Shelton View Forest Stewardship Association
- Smith Brothers Farms
- Snohomish County PUD
- Sound Transit Bus Rapid Transit
- Sustainable Practices at Cascadia College
- The Cheese Pit Food Truck
- The Recology Store Pop Up
- The Vet Chef Food Truck
- North Shore School District Touch-a-Bus
- Hopelink Mobility Management
- UW Bothell
- Voya
- Washington Poison Center
- Washington Wild
- Water Watchers
- City of Bothell Water/Sewer
- WSU Snohomish County Beach Watchers

## Contact Us

### Sabrina Combs

Sustainability and Projects Coordinator

[Email](#)

Phone: 425-806-6768

[More Information](#)

### Emily Warnock

Sustainability Assistant

[Email](#)

Select Language ▼

Phone: 425-806-6769

[More Information](#)

**Thank you, sponsors!**

**W**  
UNIVERSITY *of*  
WASHINGTON  

---

BOTHELL



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# POCC

**COMMUNITY  
MARKETS**

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Recology®

WASTE ZERO



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## Stormwater Program Documents

This is where you can view our current stormwater management plan, annual report, and supporting documentation. We will keep this page updated to ensure you have access to the most current information available. We encourage your input in written format, so please [send us your comments](#). Thank you!



### Disclaimer

The documents provided are offered as resources only and do not necessarily represent the feelings of City of Bothell Executive staff or City Council.

### Current Permit

- [NPDES Phase II Permit, Western Washington 2013 \(PDF\)](#)

### 2018 Annual Report Documents

- [2018 Education and Outreach Summary Report \(PDF\)](#)
- [2018 Stormwater Education Program Evaluation \(PDF\)](#)
- [2018 Education and Outreach Summary Report - Appendix A \(PDF\)](#)
- [2018 Stormwater Management Plan \(PDF\)](#)
- [2018 Natural Yard Care Program Evaluation \(PDF\)](#)
- [2018 Stream Health Assessment and TMDL Report \(PDF\)](#)
- [2018 NPDES Annual Report \(2018\)](#)

### Past Annual Report Documentation

Click a year to see annual report documents for that particular year.

**2017**      **2016**      **2015**      **2014**      **2013**      **2012**      **2011**      **2010**

### 2017 Annual Report Documents

- [2017 Bioassessment Report \(PDF\)](#)
- [2017 Stormwater Management Plan \(PDF\)](#)
- [2017 Education and Outreach Summary Report \(PDF\)](#)
- [2017 TMDL Annual Report \(PDF\)](#)
- [2017 NPDES Annual Report \(PDF\)](#)

### 2016 Annual Report Documents

- [2016 Bioassessment Report \(PDF\)](#)
- [2016 Education and Outreach Summary Report \(PDF\)](#)
- [2016 LID Code Adoption Report \(PDF\)](#)
- [2016 Natural Yard Care Program Review \(PDF\)](#)
- [2016 NPDES Annual Report \(PDF\)](#)
- [2016 Stormwater Management Plan \(PDF\)](#)
- [2016 TMDL Annual Report \(PDF\)](#)

### 2015 Annual Report Documents

- [2015 Bioassessment Report \(PDF\)](#)
- [2015 Education and Outreach Summary Report \(PDF\)](#)
- [2015 Stormwater Management Plan \(PDF\)](#)
- [2015 TMDL Annual Report \(PDF\)](#)

### 2014 Annual Report Documentation

- [2014 Bioassessment Report \(PDF\)](#)
- [2014 Education and Outreach Summary Report \(PDF\)](#)
- [2014 Stormwater Management Plan \(PDF\)](#)
- [2014 TMDL Annual Report \(PDF\)](#)

### 2013 Annual Report Documents

- [2013 Bioassessment Report \(PDF\)](#)
- [2013 Education and Outreach Summary Report \(PDF\)](#)
- [2013 North Creek Snohomish County WQ Monitoring Report \(PDF\)](#)
- [2013 NPDES Annual Report \(XLS\)](#)
- [2013 Stormwater Management Plan \(PDF\)](#)
- [2013 TMDL Annual Report \(PDF\)](#)

### 2012 Annual Report Documents

- [2012 Bacterial Pollution Control Plan \(PDF\)](#)
- [2012 City Bothell ILA Report \(PDF\)](#)
- [2012 Education and Outreach Summary Report \(PDF\)](#)
- [2012 Goal Policy Year End Review \(PDF\)](#)
- [2012 Stormwater Attitudes and Awareness Survey \(PDF\)](#)
- [2012 Stormwater Management Plan \(PDF\)](#)

- [2012 Stormwater Pollution Prevention Plan \(PDF\)](#)
- [2012 TMDL Annual Report \(PDF\)](#)

#### **2011 Annual Report Documents**

- [2011 Bioassessment Report \(PDF\)](#)
- [2011 Bothell Annexation of Bloomberg Hill \(PDF\)](#)
- [2011 Bothell Natural Yard Care Report \(PDF\)](#)
- [2011 Goals Policy Practices\\_Updated \(PDF\)](#)
- [2011 IDDE Program Manual \(PDF\)](#)
- [2011 LID Report \(PDF\)](#)
- [2011 NPDES Annual Report \(XLS\)](#)
- [2011 Stormwater Management Plan \(PDF\)](#)
- [2011 TMDL Annual Report \(PDF\)](#)

#### **2010 Annual Report Documents**

- [2010 Bioassessment Report \(PDF\)](#)
- [2010 Perry Creek Contaminant Source Survey Ambient WQ Monitoring \(PDF\)](#)

#### **Looking for a document you don't see on this page?**

Please submit a [Public Records Request](#).

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# Surface Water Design Manual

## 2019 Surface Water Design Manual

As part of the City's yearly update to the Bothell Design and Construction Standards and Specifications, we have also updated Bothell's Surface Water Design Manual, which is listed as [Appendix B](#) in the Standards. [View the Surface Water Design Manual as a PDF.](#)\*

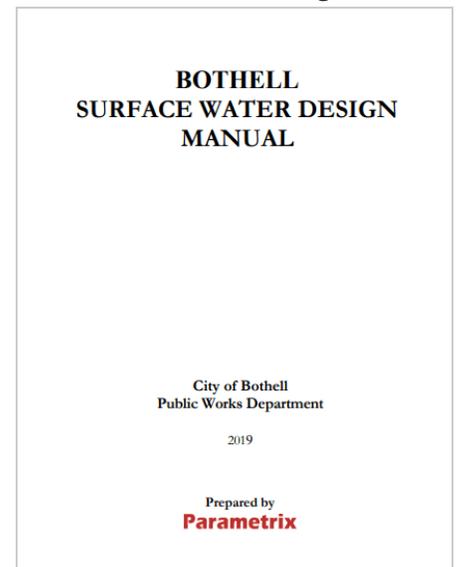
When using the Surface Water Design Manual, be sure to also read **Chapter 4** in the [Bothell Design and Construction Standards and Specifications](#).

### \*For projects submitted before 2017

You may use the [previous version of the Surface Water Design Manual](#) if your project meets both of these criteria:

- Your complete project application was accepted prior to December 30, 2016; and
- Your project will be under construction prior to January 1, 2022.

## 2019 Surface Water Design Manual



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# Draining your swimming pool or spa

Before you empty out your pool or spa, you should know how to do it safely, responsibly, and legally.

## What the law says

Here's what [Bothell Municipal Code 18.04.260](#) says about emptying your pool or spa into a storm drain:

**"It shall be prohibited and in violation of this chapter for any person or entity to:**

A. Throw, drain, or otherwise discharge, cause or allow others under its control to throw, drain or otherwise discharge into the municipal storm drain system and/or surface and ground waters any materials other than storm water. Examples of prohibited contaminants include but are not limited to the following:

- ...16. *Swimming pool or spa filter backwash.*
- 17. *Chlorine, bromine, or other disinfectants.*
- 18. *Heated water."*

**However, if you keep reading the code, it says pool and spa discharges are allowed as long as they have been de-chlorinated.**

*"b. **Conditional Discharges.** The following discharges shall not be considered illegal discharges for the purposes of this chapter if they meet the stated conditions or unless the director determines that the type of discharge, whether singly or in combination with others, is causing or is likely to cause pollution of surface water or ground water:*

*(3) **De-chlorinated swimming pool discharges.** These discharges shall be de-chlorinated to a concentration of 0.1 parts per million or less, pH-adjusted, and re-oxygenated if necessary and in volumes and velocities controlled to prevent re-suspension of sediments in the storm water system. These discharges shall be normally*

controlled to prevent an increase in temperature of the receiving water. Swimming pool cleaning wastewater and filter backwash shall not be discharged to the surface and storm water management system."

## So what does that mean?

It means you have to de-chlorinate the water in your pool or spa if you're going to let it drain into a storm drain.

## How do I de-chlorinate the water?

You have a few options.

1. Simply stop adding chlorine to your uncovered pool and wait. Sunlight will help to naturally dissipate the chlorine within two weeks. During that time, use a swimming pool test kit to measure chlorine.
2. Chemically dechlorinate the pool water. Chemicals that will quickly remove chlorine are available through pool and spa care vendors. Follow the directions on the product label.

Above-ground swimming pool



## Things to know about chlorine

Chlorine is one of the most common chemical additives used to control bacterial growth in swimming pools. With proper chlorination, swimmers can allow pool water to contact the skin and incidentally swallow some pool water with little fear of infection. But as beneficial as chlorine can be, its release into the environment is illegal and punishable by law. The federal Clean Water Act prohibits the discharge of pollutants to state waters. Even seemingly small concentrations of chlorine can harm or kill aquatic life. It's also against Bothell Municipal Code to discharge chlorinated water without first reducing chlorine to acceptable levels ( $< 0.1$  mg/L). A pool test kit will help you to monitor chlorine. Some test kits will allow you to measure other important water quality parameters like pH, hardness, and alkalinity in addition to total and free chlorine. Follow the chemical use, handling, and storage instructions carefully, as some de-chlorination products can become dangerous when brought into contact with other pool maintenance chemicals. (See <https://doee.dc.gov/service/how-drain-your-swimming-pool-properly>)

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# Surface Water Management

## What We Do

Surface water staff work to protect our local streams through storm system inspection, maintenance, construction oversight, stream monitoring, and education and outreach opportunities to foster healthy watershed stewardship. [Learn how you can help.](#)

## Program Updates

### 2019 Surface Water Design Manual

As part of the City's yearly update to the Bothell Design and Construction Standards and Specifications, we have updated Bothell's Surface Water Design Manual. [Learn more and view the updated manual.](#)

## Report a Spill

Let us know right away if you see a spill so we can try to contain it before it reaches any of our storm drains or local streams. [Report a spill.](#)

**Spill Hotline**  
**425-806-6750**

## Report a Drainage Issue

[Submit an online form](#) to tell us about your drainage concern. If it's an emergency, call **911**.

## Quick Links

- [Bothell Design & Construction Standards & Specifications](#)
- [King County Stormwater Services](#)
- [Puget Sound Starts Here](#)
- [Snohomish County Surface Water Management Division](#)

Select Language ▼

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[VIEW ALL](#)

## Sign up for Surface Water news and alerts

Learn about upcoming events, volunteer opportunities, and projects we're working on. [Sign up!](#)

[Ethics](#) | [Service](#) | [Safety](#) | [Innovation](#) | [Teamwork](#)

## Contact Us

### Janet Geer

Surface Water Supervising Engineer

[Email](#)

Phone: 425-806-6796

### Public Works

#### Physical Address

City Hall

18415 101st Ave NE

Bothell, WA 98011

Phone: 425-806-6800

## Stormwater Management Program Feedback

### We want to hear from you

[Read about our current program](#), then please [share your thoughts](#) about it.

### Related Documents

- [2019 Stormwater Management Plan \(PDF\)](#)
- [2015 Storm and Surface Water Master Plan \(PDF\)](#)
- [Comprehensive Stormwater Master Plan 1994 \(PDF\)](#)
- [Figure 2-1 Drainage Basins \(PDF\)](#)
- [NPDES Phase II Permit, Western Washington 2013 \(PDF\)](#)

See more [stormwater documents](#).

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## Form Center

By [signing in or creating an account](#), some fields will auto-populate with your information and your submitted forms will be saved and accessible to you.

## Stormwater Management Program Feedback

# Stormwater Management Program Feedback



We update our Stormwater Management Program annually and ask Bothell residents and businesses to review the plan and give us your feedback.

### View the current Stormwater Management Program

[2019 Stormwater Management Program](#)

### Are you a Bothell resident?

- Yes
- No
- I don't know

### Your email address

Select Language ▼

**What type of \*nonpoint source pollution do you feel is the biggest problem for the City of Bothell?**

\*Nonpoint source refers to pollution that cannot be easily traced to one source or property because small amounts come from many sources and properties.

**What do you think is the most effective way to spread stormwater awareness among the general public?**

**Any other comments or concerns?**

Receive an email copy of this form.

**Email address**

This field is not part of the form submission.

**Where should we focus our stormwater efforts over the next two years?**

**In what way(s) would you like to be involved in this process?**



**Thanks for your feedback!**

We value your suggestions and take them into consideration when we're planning our programs each year.

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# Vendor Vendor List

## City of Bothell makes no recommendations regarding private contractors.

According to our records, the companies listed below have a business license permitting them to perform drainage system maintenance services within Bothell's city limits. This list is for information purposes only and is not all-inclusive list of contractors who provide this kind of service. **City of Bothell has no affiliation with the contractors and does not guarantee quality of service or otherwise endorse any of the contractors.**

Find out [what you should do before choosing a company.](#)

Name	Phone	Location	Website	License
<b>Best Parking Lot Cleaning, Inc.</b>	800-310-7406	Sumner	<a href="http://www.bestparkinglot.com">www.bestparkinglot.com</a>	#4041
<b>Bodine Construction</b>	425-778-2557	Lynnwood	<a href="http://www.bodineconstruction.com">www.bodineconstruction.com</a>	#6141
<b>Bravo Environmental</b>	888-272-8644	Tukwila	<a href="http://www.bravoenvironmental.com">www.bravoenvironmental.com</a>	#9380
<b>Catchall Environmental</b>	206-467-1158	Seattle	<a href="http://www.catchallenvironmental.com">www.catchallenvironmental.com</a>	#12073
<b>Davidson-Macri Sweeping</b>	425-289-1145	Bellevue	<a href="http://www.davidsonmacri.com">www.davidsonmacri.com</a>	#8336
<b>Drain-Pro, Inc.</b>	866-721-4489	Tacoma	<a href="http://www.drain-proinc.com">www.drain-proinc.com</a>	#7669
<b>Emerald Services</b>	206-832-3000	Seattle	<a href="http://www.emeraldrenews.com">www.emeraldrenews.com</a>	#6363

Select Language ▼

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Name	Phone	Location	Website	License
<b>LaVelle Vac &amp; Drainage, LLC</b>	253-815-0988	Federal Way	<a href="http://lavellevac.com/index.htm">http://lavellevac.com/index.htm</a>	#012853
<b>McDonough &amp; Sons, Inc.</b>	425-432-1054	Ravensdale	<a href="http://www.msisweep.com">www.msisweep.com</a>	#7972
<b>Northwest Cascade, Inc.</b>	253-838-2359	Puyallup	<a href="http://www.nwcascade.com">www.nwcascade.com</a>	#8180
<b>Thermofluids, Inc.</b>	253-863-3310	Sumner	<a href="http://www.thermofluids.com">www.thermofluids.com</a>	#7338
<b>Ventilation Power Cleaning</b>	206-634-2750	Seattle	<a href="http://www.ventilationpower.com">www.ventilationpower.com</a>	#4317
<b>Whirlwind Clean and Green</b>	800-800-2935	Mountlake Terrace	<a href="http://www.wwcng.com">www.wwcng.com</a>	#6637

[Get a printable version of this list.](#)

### Information for vendors

We update this list once a year. If you would like us to add your business to the list, you must renew or apply for a City of Bothell business license by June 30, 2020 by contacting Community Development [online](#) or at 425-806-6400.

List last updated: August 21, 2019

Next scheduled update: August 2020

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# Drainage System Maintenance Service Contractors

## City of Bothell makes no recommendations regarding private contractors.

This list of drainage system maintenance service contractors is for information purposes only and is not all-inclusive list of contractors who provide this kind of service. According to our records, the contractors on this list have a current City of Bothell business license permitting them to perform services within Bothell's city limits. **City of Bothell has no affiliation with the contractors and does not guarantee quality of service or otherwise endorse any of the contractors.**



## Vactor Vendor List

See a list of vactor vendors licensed to provide services in Bothell's city limits.

## Information the contractor will need

When you request drainage system maintenance from a private contractor, please provide the contractor with a **copy of the maintenance order** you received from City of Bothell. The contractors know they can contact us if they require any clarification about the maintenance order. Please notify City of Bothell once the contractor has completed the maintenance work.

## Deciding which drainage system maintenance contractor to hire

Before hiring a contractor, you should do your research, read customers' reviews, and get at least three bids. Drainage system maintenance is a competitive field and you can usually save money by shopping around. Most firms have substantial callout fees, and depending on the size of your system, you might pay the same amount to have your entire system cleaned rather than just one of two of its structures. Labor & Industries offers many helpful tips for hiring a contractor.



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# Maintaining your vehicle

Have a leaky vehicle? Even a single drop on your driveway can mean a shorter lifespan for your car. Leaks are the largest polluters of Puget Sound, so letting your vehicle leak has a major impact on the health of our local waters. Whether you're driving in a leaky vehicle or doing any maintenance in your driveway or street, you should understand what's legal and what's not.

## What the law says

Here's what [Bothell Municipal Code 18.04.260](#) says about auto fluids going down our storm drains:

**"It shall be prohibited and in violation of this chapter for any person or entity to:**

A. Throw, drain, or otherwise discharge, cause or allow others under its control to throw, drain or otherwise discharge into the municipal storm drain system and/or surface and ground waters any materials other than storm water. Examples of prohibited contaminants include but are not limited to the following:

*...3. Petroleum products including but not limited to oil, gasoline, grease, fuel oil and heating oil.*

*4. Antifreeze and other automotive products.*

*5. Metals in either particulate or dissolved form."*

## So what does that mean?

It means you can't knowingly let auto fluids leak from your vehicle onto the street. If you know you have a leaky vehicle or are doing maintenance, always use or drop cloth or appropriate container under your vehicle when it's parked to ensure any dripping fluids are contained.

## How do I know if I have a leak?

Check out our [Vehicle Leaks webpage](#) to learn how to check for

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leaks. [Fixcarleaks.org](http://Fixcarleaks.org) helps you identify the particular fluid leaking from your vehicle.

### **What do I do if I have a leak?**

Get it fixed right away to avoid costly repairs down the road. Visit [fixcarleaks.org](http://fixcarleaks.org) for a list of certified mechanics, a free leak check, and upcoming leak identification workshops.

### **Don't drip & drive!**

Learn more about vehicle leaks at [bothellwa.gov/vehicleleaks](http://bothellwa.gov/vehicleleaks).



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## Vehicle Leaks



### Get leaks checked quickly

Leaks can quickly turn expensive if not repaired immediately. Gaskets are cheap and can usually be replaced for under \$5. Some leaks may come from a loose part or filter that only needs to be tightened. Taking the time for proper repairs and maintenance will add years to the life of your vehicle and will help protect our streams for future generations.

Get a free leak inspection, learn how to prevent, check for and identify leaks, and find local mechanics on the [Fix Car Leaks](#) website.



### Tips for finding the source of vehicle leaks

Vehicle leaks can be elusive as there are a number of fluids in your vehicle and they can come from a variety of areas. Matching the color, odor, consistency, and location of the leak will give you a very good indication of its source. Here are some tips from the experts to help you in your search:

1. Get a piece of white cardboard or use a white paper towel over cardboard and place it under your vehicle where you see the fluid stains or suspect a leak (a 2' x 4' section works best).
2. Let the cardboard sit for several hours or overnight.
3. Check the fluid color, consistency, and location with the [indicator chart](#).
4. Search online with the make, model, and year of your car along with the leak information to narrow the possibilities and help determine the issue.
5. Take your vehicle to a mechanic and provide the information you have. For example: "I think I have a transmission leak based on the color, location, and consistency of the fluid I found under my car."

## Identifying vehicle fluids by color, consistency, and location

### **Brown to black with thick consistency = Oil**

Check to find exactly where the oil is coming from (could be engine, sump, filter, driveshafts or gearbox) and try to trace all leaks to their source (often oil will pool in one area but will originate from above). Clear away any dirt and grime to determine the actual leak. Most leaks come from failed plugs, seals, or gaskets.

### **Neon green, orange, blue, or red = Antifreeze**

Usually neon blue-green in color and will be found leaking from the front of your vehicle (water pump, radiator, or thermostat housing). It often has a sweet smell.

### **Light clear brown or thick black = Brake fluid**

Will often be found leaking from around the wheels.

### **Thick reddish or clear = Power steering fluid**

Will most likely be found leaking from the pipe connections on the steering rack.

### **Reddish pink = Transmission fluid**

Often has a burnt smell. Be aware that mechanics sometimes use transmission fluid interchangeably with power steering fluid.

### **Amber color with strong fuel smell = Fuel leak**

Strong, distinctive odor will tell you if you are leaking fuel. This is very dangerous...you must take care of it right away!

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## Contact us

### Surface Water Program Coordinator

Education & Outreach

[Email](#)

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## **24/7 Spill Hotline**

Phone: 425-806-6750

Please call us right away if you see a spill. We need to try to contain it before it reaches any storm drains or local streams.

**[Auto Fluids Fact Sheet \(click to open PDF\)](#)**

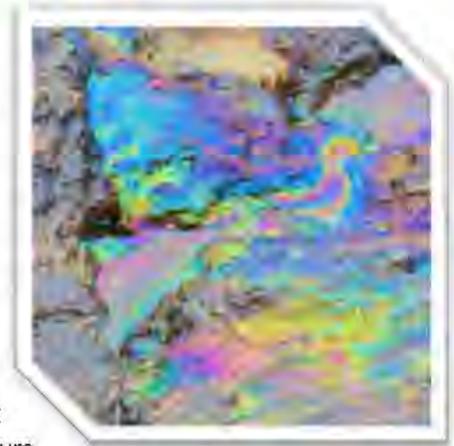
# Auto Fluids

# FACT SHEET

## WHERE WATER POLLUTION STARTS

More than 60% of water pollution comes from things like leaking fluid from cars, fertilizers and pesticides, and pet waste. All these sources add up to a big pollution problem. The biggest source of water pollution today is not industry – it's households like ours.

But each of us can do small things to help clean up our water. And it starts with realizing that our sewers and storm systems are separate. What goes into storm drains flows directly into our streams, lakes, rivers, and eventually the Puget Sound...**untreated**.



## WHAT'S THE PROBLEM WITH AUTO FLUIDS?

Most auto fluids don't dissolve in water. They last a long time and stick to everything from sand to bird feathers. Oil and other petroleum products are toxic to people, wildlife, and plants. One pint of oil can make a slick larger than a football field. Rain washes the fluids that leaks from our cars onto driveways, roads, and into storm drains.

## A FEW FACTS TO THINK ABOUT

- Oil, antifreeze, and brake fluids contain heavy metals that can harm aquatic wildlife. The oil from just one oil change can pollute up to a million gallons of water.
- Used motor oil is the largest single source of oil pollution in our lakes, streams, and rivers. Americans spill 180 million gallons of used oil each year into our waters. This is 16 times the amount the Exxon Valdez spilled in Alaska (the oil spill that killed over half a million birds and other wildlife in 1989).

## WHAT YOU CAN DO

**How can you use auto fluids and help keep our waters clean at the same time?**

- Stop drips. Check for oil leaks regularly and fix them promptly. Keep your car tuned to reduce oil use.
- Use ground cloths or drip pans beneath your vehicle if you have leaks or are doing engine work. Clean up spills immediately. Collect all used oil and other fluids in containers with tight fitting lids. Don't mix different engine fluids.
- Use cat litter to soak up leaked oil, and then throw it in the trash once dry.
- Never dispose of oil or other engine fluids down the storm drain, on the ground, or into a ditch. Dumping automotive fluids into storm drains is just like dumping the materials directly into a body of water.
- Recycle used motor oil and other car fluids. Some auto supply stores and gas stations will accept used oil, or you can visit the Wastemobile (see the Wastemobile schedule at [www.hazwastehelp.org](http://www.hazwastehelp.org)).
- Buy recycled (re-refined) motor oil to use in your car.

## LEARN MORE

Visit [fixcarleaks.org/](http://fixcarleaks.org/) and [bothellwa.gov/pugetsound](http://bothellwa.gov/pugetsound) to find out more about vehicle fluids and water pollution prevention.



# VEHICLE LEAKS

## How to check for leaks

- 1) Park your vehicle in a place where you can safely access its underside.
- 2) Right after you turn off your car (while the engine is still warm), slide a drip sheet under the front of your vehicle beneath the engine. You could also use light-colored cardboard or white butcher paper.
- 3) Leave the drip sheet in place for a few hours. Secure it with rocks or something heavy to keep it in place.
- 4) Remove the drip sheet and check for leaks.
- 5) Use the color chart to help identify the leak. Make note of the color, texture, location, and odor of any leaking fluids.
- 6) Contact your mechanic for further evaluation and repair of any leaks. Visit [www.fixcarleaks.org](http://www.fixcarleaks.org) for a list of local AAA/ASA recommended mechanics.
- 7) Be sure to place cardboard or other container beneath your vehicle to catch any drips until the leaks are repaired.

[www.bothellwa.gov/vehicleleaks](http://www.bothellwa.gov/vehicleleaks)

# 6

## COMMON VEHICLE FLUID LEAKS

Visit [www.fixcarleaks.org](http://www.fixcarleaks.org) for a list of local AAA/ASA recommended mechanics.



Light brown to black, very greasy. Found under front half of vehicle.



Reddish pink and thin, or brown and thick. Might have a burnt smell. Found in the middle towards the front of vehicle.



Amber, reddish, or clear. Found near very front of vehicle.



Clear to brown, slightly yellow and slick. Often appears near a wheel.



Neon yellow, green, orange, or pink and greasy. Found in the front most part of vehicle near radiator or under engine.



Bright blue or orange, very thin. Smells slightly of alcohol.

# Don't Drip & Drive



**Fix That  
Leak!**



## Form Center

By [signing in or creating an account](#), some fields will auto-populate with your information and your submitted forms will be saved and accessible to you.

### Volunteer with Public Works

## Volunteer with Public Works

Complete this form and we'll notify you about any upcoming volunteer opportunities with Public Works that you may be interested in. If you're volunteering with kids, you must have at least one adult supervisor for every three kids.



City of Bothell™

**Your name\***

**Your email\***

**Your daytime phone number\***

**Are you at least 18 years old?\***

- Yes
- No

Select Language ▼

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## Are you volunteering as an individual or as part of a group?\*

- Individual
- Group

## Volunteers under age 14 need to bring this waiver and a copy of their insurance card with them.

[Download the waiver](#)

Volunteers over age 14 must fill out and turn in the waiver to the Volunteer Coordinator at the event.

## What volunteer opportunities are you interested in?\*

- Adopt-a-Drain
- Neighborhood canvassing
- Scout project
- Character costumes at events
- Outreach event booth staff
- Solid waste/recycling audits
- Doorhangers
- Pet waste research
- Sustainamania
- Face painting at events
- Picking up litter
- Website review
- Fourth of July parade
- Planting
- All of the above
- In-office work (data entry, filing, etc.)
- Restoration and replanting
- Other
- Invasive species removal

## Volunteer Release of Liability Agreement\*

I acknowledge that there may be special dangers and risks inherent in my voluntary participation in activities sponsored by the City of Bothell. These risks may be apparent or hidden, known or unknown. These risks are to be taken into consideration in deciding to volunteer, whether my participation is just one time or on multiple occasions. These risks include the possibility of physical injury, loss, death, damage, or other consequences that may arise or result directly from any activity in which I may participate in during this program/project. I desire to participate having determined of my own free will and personal assessment of the risks that I am qualified to participate and willing to accept the risks involved. In consideration of the privilege of participating in this program/project and utilizing any necessary tools, or accessing any public or private property, I hereby assume all risk of personal injury, loss, death, damage, or other consequences. I also forever discharge and waive any right of recovery from, or to bring a claim or lawsuit against, the owners and/or developers of private property which I may need to occupy or cross to access a stream, wetland, field, or project site; and the City of Bothell, its officials, employees, contractors, and other volunteers, agreeing to hold them harmless from any and all claims of negligence for any personal injury, loss, death, damage, or other consequences that I may suffer participating as a volunteer working on activities sponsored by the City of Bothell.

- I agree
- I do not agree



### Thanks for your willingness to volunteer!

If opportunities come along that match your interests, we'll contact you by email with as much notice as possible to see if you're available to volunteer.

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[Privacy](#) - [Terms](#)

- Receive an email copy of this form.

#### Email address

This field is not part of the form submission.

\* indicates a required field

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Select Language ▼

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# Volunteer with Public Works

## Ways to get involved

The Public Works Department offers many volunteering opportunities. [Let us know which one is right for you!](#)

## Adopt-a-drain

Help remove debris from storm drains in your neighborhood during the fall and winter months. You can adopt as many drains as you feel comfortable handling (minimum 4). Help promote community pride, and foster a sense of environmental stewardship. Remember - nothing but rain down the drain! [Learn more and sign up.](#)

## Community events

Are you good at face painting? Are you willing to be a symbol of sustainability by wearing a mascot or character costume? We'd love your help at annual events like our Freedom Festival and Sustainamania.

## In-office work

We're looking for volunteers to help with in-office tasks like preparing materials for events, data entry, organization projects, and website review.

## Outreach opportunities

We have valuable information that needs to be passed around to all of our citizens. You can do this kind of volunteering at local events like sports games, parades, and community festivals.

The graphic features the City of Bothell logo and 'PUBLIC WORKS' text at the top. Below is the title 'VOLUNTEER OPPORTUNITIES' in large blue letters, accompanied by a row of colorful hand icons. A central collage of six photos shows various volunteer activities: a group of people, a person painting a drain, a person working at a table, a person digging, a group of hands joined together, and a person at a computer. The bottom section is divided into four colored boxes: 'EVENTS' (green), 'PROGRAMS' (green), 'COMMUNITY OUTREACH' (green), and 'STEWARDSHIP' (blue). The 'IN-OFFICE' section is also in a blue box.

EVENTS	STEWARDSHIP
<ul style="list-style-type: none"><li>Fourth of July</li><li>MLK Day of Service</li><li>Sustainamania</li></ul>	<ul style="list-style-type: none"><li>Invasive species removal</li><li>Litter control</li><li>Pet waste removal</li><li>Planting and restoration</li></ul>
PROGRAMS	IN-OFFICE
<ul style="list-style-type: none"><li>Adopt-a-Drain</li><li>Storm drain stenciling</li></ul>	<ul style="list-style-type: none"><li>Data entry</li><li>Materials preparation</li><li>Proofreading</li><li>Storage organization</li><li>Website review</li></ul>
COMMUNITY OUTREACH	
<ul style="list-style-type: none"><li>Doorhangers</li><li>Neighborhood canvassing</li></ul>	

## Planting and restoration events

Each year Bothell has planting events to help restore and beautify our parks, trails, and native landscapes. Bring your family and get to know neighbors and your local soils. Annual events to remove invasive species, replant, and add mulch typically take place around Martin Luther King, Jr. Day, Earth Day, and in mid fall. Check with our [Surface Water Division](#) to see what planting and restoration events are scheduled for this year. You can also check with [Friends of North Creek Forest](#), as they regularly schedule volunteer events.



## Pet waste research

We're looking for open-minded citizens to help us "count the piles." This valuable research helps us to determine the pet waste problem areas in our neighborhoods and direct our outreach appropriately. You can do this any time of the year and it's a great research project for elementary students.

## Scout projects

If your pack already has a project in mind, we can usually work with you to help make it happen. And if you need some guidance, our [Parks Department](#) usually has a list of projects you can help with.

## Want to sign up as a volunteer?

If you or your group are interested in participating in any of these programs, please [fill out this form](#) so we can notify you of upcoming opportunities that fit your interests.

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# Water Quality Data

## Bothell Water Quality

**X**  
Stream

**Y**  
Temperature

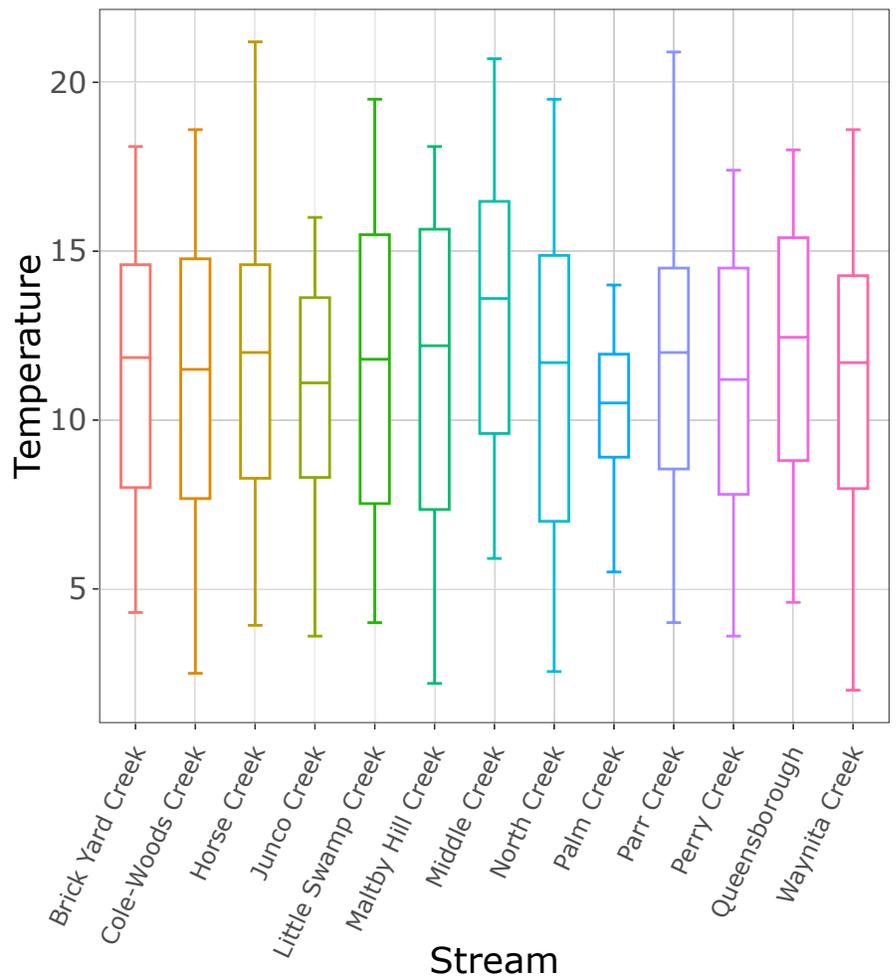
**Color**  
Stream

**Date Range:**  
2010-03-18 to 2019-08-13

**Facet Row**  
None

**Facet Column**  
None

**Height of plot (in pixels)**  
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100 190 280 370 460 550 640 730 820 910 1,000



# Bothell Continuous Temperature Loggers

**X**  
Date

**Y**  
Seven\_DADMax

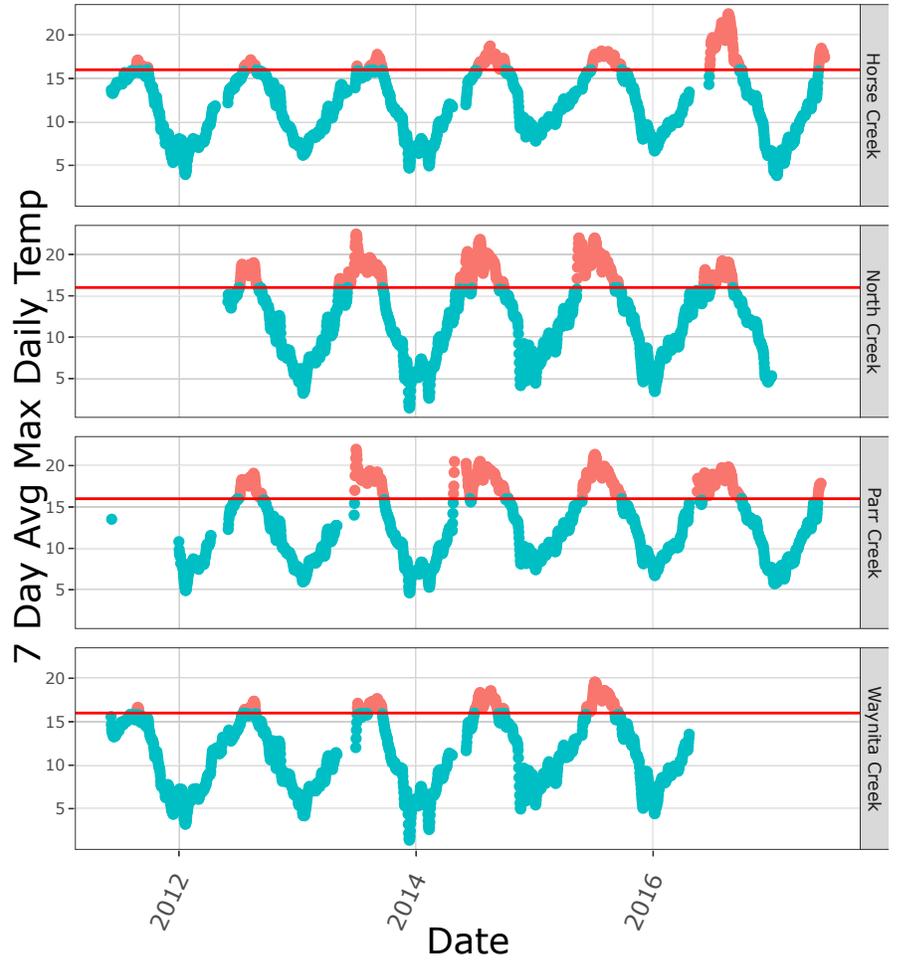
**Color**  
Temp.Type

**Date Range:**  
2011-06-06 to 2017-06-12

**Facet Row**  
Stream

**Facet Column**  
None

**Height of plot (in pixels)**  
100 700 1,000  
100 190 280 370 460 550 640 730 820 910 1,000



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# Watersheds

## What is a watershed?

A **watershed** is the entire land area from which water drains into a particular surface water body such as a lake, stream, or river.

## Do *you* live in a watershed?

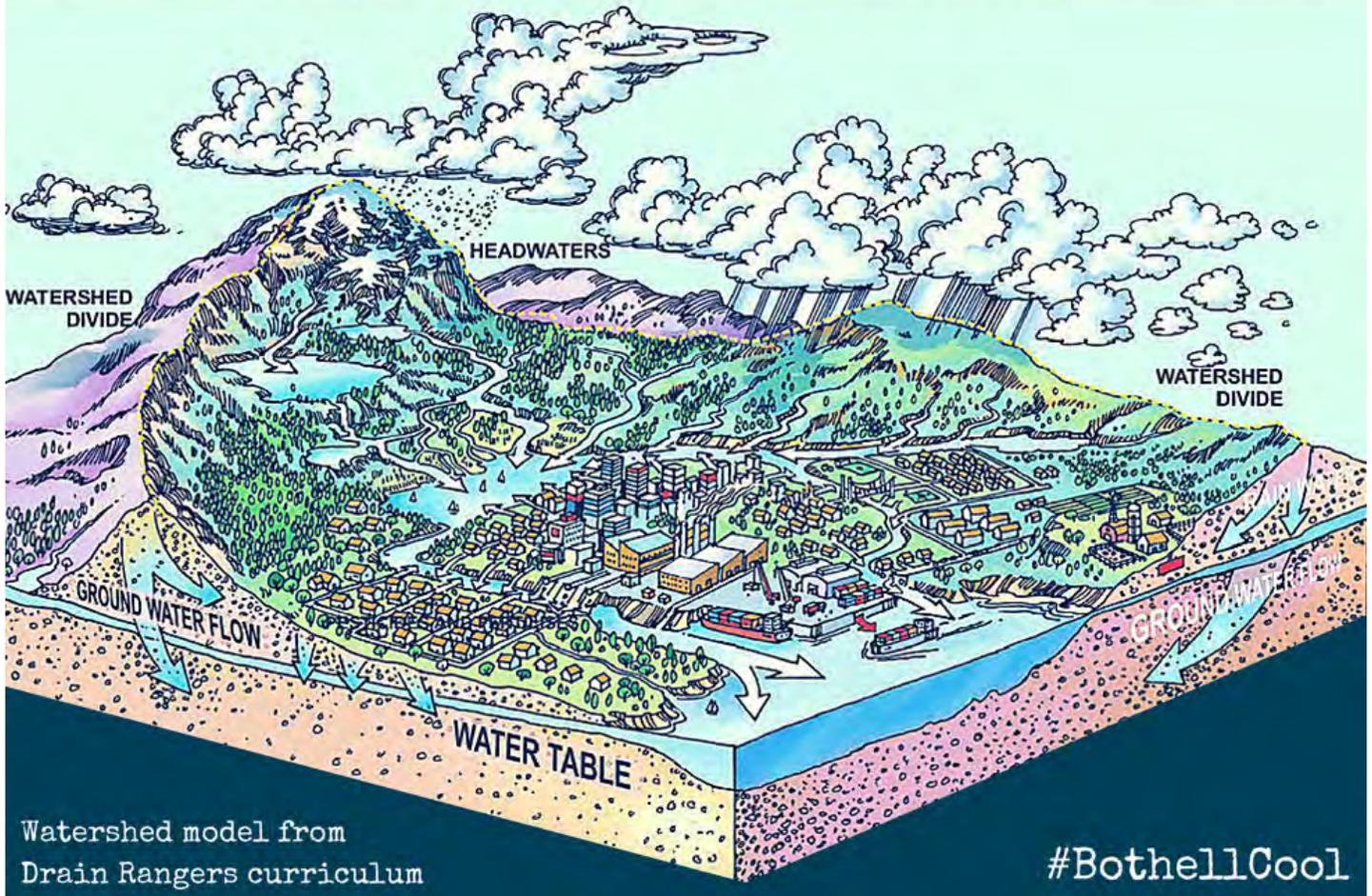
Trick question. We all live in a watershed. No matter where you live, you live in a watershed. That's because everywhere rain falls or water flows over the land is part of a watershed. Watersheds can be big or small. Bothell is split into two major watersheds and a number of sub-basins: The [Sammamish Watershed](#) covers the majority of the city, and the [Lake Washington/Cedar River Watershed](#) covers the southernmost parts of the city.

Watershed boundaries are defined by the elevation of the land, with the highest elevation points, "ridges," marking the boundary of a watershed. These ridges are also called, "divides." The Continental Divide of the U.S. for example, is in the Rocky Mountains. All the rain and snow falling on the west side of the divide flows into the Pacific Ocean. All the rain and snow falling on the east side of the divide, sooner or later, ends up in the Atlantic Ocean. All water is connected. [Simple choices in our daily activities](#) affect the quality of water that we drink and the water that fish and other wildlife rely on.

Learn about [salmon habitat conservation efforts](#) in our watersheds.

## Watershed Model from Drain Rangers Curriculum

# HOW WATERSHEDS WORK



Watershed model from  
Drain Rangers curriculum

#BothellCool

## Water cycle

Excerpt from [King County's website](#)

"In a watershed, the rain, the rivers, the lakes and wetlands, even our drinking water are all parts of an intricate cycle. Rain falling on the land soaks into the earth; some runs off to streams; some evaporates before it reaches the earth. The water that soaks into the ground becomes part of the groundwater and feeds streams and wetlands and supplies much of our drinking water. Surface runoff forms streams, then rivers that eventually empty into Puget Sound. Rivers are the sign that the cycle is working...returning water to the oceans where it evaporates, forms clouds, and falls again."

## Build your own watershed model

Using some paper, markers, and a spray bottle filled with water, you can [make a simple watershed model](#) to see the path of water and discover what it picks up along the way.

*We all live downstream.*

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# Learn more

## Which watershed do we live in?

Not only does Bothell cover two counties, but we also cover two major watersheds: the Sammamish Watershed and the Cedar River/Lake Washington Watershed.

- [Sammamish Watershed map](#)
- [Cedar River/Lake Washington Watershed map](#)

We also have a number of watershed sub-basins in Bothell:

- North Creek
- Swamp Creek
- Little Bear Creek
- Horse Creek
- Juanita Creek

## More maps

- [Bothell creek map \(PDF\)](#)
- [Bothell impervious surfaces in King County \(PDF\)](#)
- [Bothell watershed and creek map \(PDF\)](#)
- [Bothell watersheds map \(PDF\)](#)

# Learn the lingo

## Watershed words

**Headwaters:** Source of a stream.

**Watershed:** The land from which rain collects and runs to a single point.

**Groundwater:** Water that lies beneath the earth's surface.

**Stormwater:** Water that rains that watershed into streams, rivers, lakes, and Puget Sound.

**Infiltration:** The slow movement of water from the surface to the groundwater.

**Hydrologic:** Related to water in all its forms.

**Aquifer:** An underground water supply flowing through sand and gravel.

# Surface Water Social Media Posts 2019

Posted to \*BothellCool's social media accounts by Christi Cox, Surface Water Program Coordinator

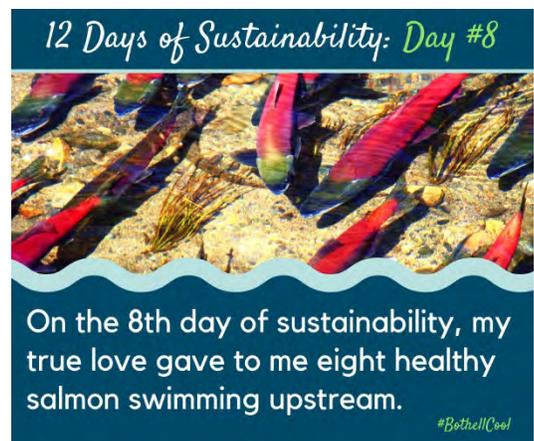
\*BothellCool is City of Bothell's sustainability program. It is made up of three staff members: one from the Surface Water Division and two from the Administrative Division. The Administrative Division's content focuses on recycling, hazardous waste, water conservation, solid waste, and sustainability. The posts that follow only include those posted by or with graphics created by the Surface Water Division.

**\*\*On December 4, 2019, we began phasing out the BothellCool FB page and posting content on the main City of Bothell FB page instead. The City's intent is to incorporate sustainability-related information into its main messaging instead of maintaining separate social media accounts specifically related to sustainability.**

## Campaign: 12 Days of Sustainability Posts (split content with recycling/sustainability posts; campaign began on 12/25/18)

### 1/1/2019 (FB)

Do you know which salmon species are native to Washington? List one of them and tell us what you're doing to help protect salmon habitat, and we'll send you a digital code for a free Chinook Book. Need ideas about how to protect these local treasures? Check out <http://www.ci.bothell.wa.us/474/Preventing-Stormwater-Pollution>.  
#12DaysOfSustainability #Cohoho



### 1/3/19 (FB)

Fun fact: The average dog creates about 400 lbs. of poop a year. And Washington has about 1.6 million dogs. That adds up to 640 MILLION lbs. each year in Washington alone! Can you imagine just leaving that mess in your yard...or in public places where others walk, play, or swim? Gross! Scoop it. Bag it. Trash it. Every time.  
#12DaysOfSustainability #WeScoop

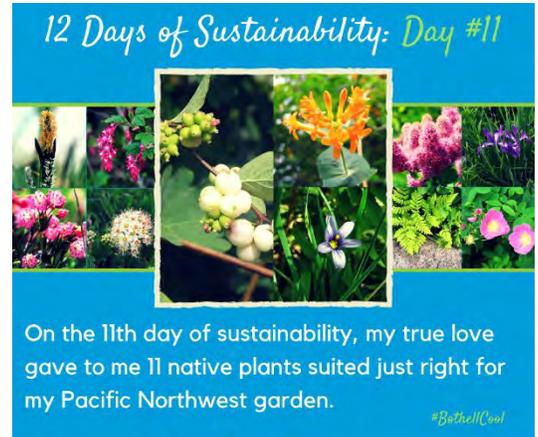


1/4/19 (FB)

The holidays are over, but the native plant sales still in full swing! King Conservation District (KCD) and Snohomish Conservation District (SCD) are both taking orders for plants. Looking for a hard-to-find native species your local nursery doesn't carry? Don't want to spend an arm and a leg for a new tree? Look no further! Learn more and order at <http://bit.ly/2SSJcuQ> for KCD, and <http://bit.ly/2rIJBEm> for SCD.  
#12DaysOfSustainability #NativePlants

1/6/19 (FB)

Thanks for joining us for the 12 Days of Sustainability. We challenge you to sing along on our final day and go green in 2019! #12DaysOfSustainability (posted by Emily Warnock)



1/7/19 (FB/Twitter)

New year, awesome career! City of Bothell is looking for a citywide Volunteer and Special Event Coordinator. Interested? Apply by Jan. 18 at <https://www.governmentjobs.com/careers/bothellwa> #BothellJobs



The City of Bothell is now recruiting for a Volunteer & Special Events Coordinator!

[www.bothellwa.gov/jobs](http://www.bothellwa.gov/jobs)  
\$5,613 – \$7,137 monthly  
Closes: 1/18/19 at 4pm



1/8/19 (FB)

We love working with Snohomish Conservation District! And so will you!

Shared Snohomish Conservation District's open jobs link.



Employment — Snohomish Conservation District

1/9/19 (FB)

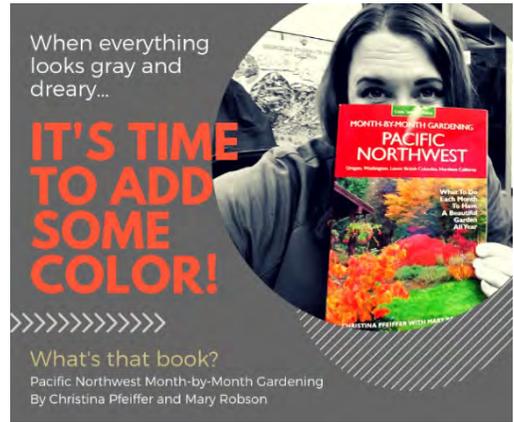
In celebration of Crystal Springs Elementary's new cisterns and a native habitat garden, Snohomish Conservation District is bringing rain barrels to sell at a discounted rate to Bothell community members. Pre-order yours online and pick it up in person at the school parking lot on Jan. 11 from 4:15-5:30 p.m. While you're there, enjoy refreshments and take a few minutes to check out these exciting new schoolyard sustainability projects! Details at <http://bit.ly/2CYPbZI>. #rainbarrel #naturalyardcare



Crystal Springs Elementary  
**Rain Barrel Sale**  
plus Schoolyard Cistern & Native Habitat Tours!  
January 11  
\$35

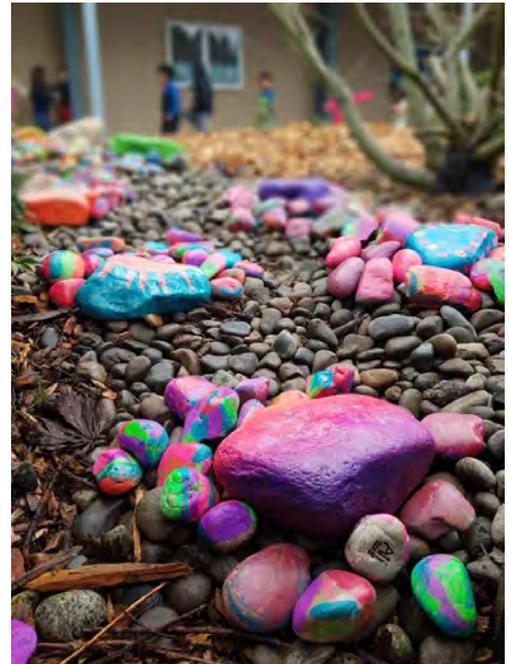
1/10/19 (FB)

Looking for a pop of color in your winter landscape? *Cornus serica* (Red osier dogwood), a Pacific Northwest native, has beautiful gold branches with radiant red upright stems. It's great for wet conditions and rain gardens, and its berry-like fruits will draw birds to your garden. Learn more about native plants at <http://bit.ly/2JB8clm>. #NaturalYardCare #RedIsTheNewGray



1/11/19 (FB)

What a fun and busy day! We got to watch Crystal Springs Elementary students place special rocks they painted along the pathway of their school's new native habitat. Then we got a tour of the school's new cisterns, led by 5th graders. We also got to hear the 5th graders give in-classroom presentations to their peers and answer questions about cisterns. And to top it all off, we joined Snohomish Conservation District for a rain barrel sale in the parking lot after school. What an amazing school community you have, Crystal Springs! #greenschools #northshoreschooldistrict#bothellrocks



1/17/19 (FB)

Thanks for being our partner in proper pup poo procedures, Bothell Police Department!

Shared Bothell Police Department's post



**Bothell Police Department**

January 15 at 2:29 PM · 🌐

They say yoga is 99% practice and 1% theory. Dog poop left on the ground is 100% nasty (and illegal). Please pick up after your pet. #namaste

1/18/19 (FB)

Monday's forecast is mostly cloudy with a high of 48 degrees and only a 10% chance of rain. Sounds like a perfect day to work outside!

Link to FNCF/City of Bothell MLK Day of Service Volunteer Event



1/19/19 (FB)

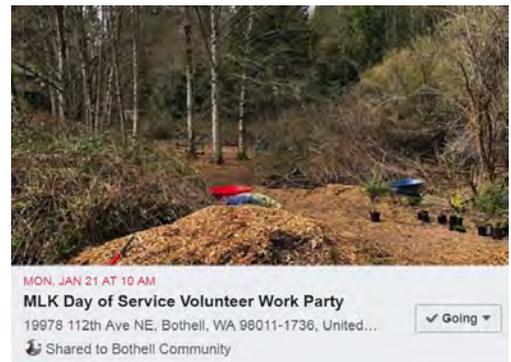
Fun fact about #NationalPopcornDay. Americans consume 13 billion quarts of popcorn a year, more than any other country in the world! A majority of the popcorn produced in the world is grown in the United States. Thinking of growing your own corn? It all starts with healthy soil! [www.naturalyardcare.org](http://www.naturalyardcare.org)



1/20/19 (FB)

Join us tomorrow!

Link to FNCF/City of Bothell MLK Day of Service Volunteer Event



1/21/19 (FB)

You're almost guaranteed to see some kind of wildlife in Bothell. Maybe it's a lone coyote or even an elusive black bear! But what about the often underappreciated gray squirrel? Here's an interesting story about how humans introduced squirrels to parks on purpose almost 150 years ago. <http://bit.ly/2RU7dEH>  
#SquirrelAppreciationDay #BothellWildlife



1/21/19 (FB)

"Life's most persistent and urgent question is, 'What are you doing for others?'" - Martin Luther King, Jr.

Thanks for being such a supportive and inclusive community, Bothell!#MLKday



1/21/19 (FB)

It was amazing to see such community stewardship in action! From spreading mulch to removing blackberries to rebuilding a stream crossing, you guys are all rock stars. Thanks for letting us be a part of this, Friends of North Creek Forest, and thanks to PCC for feeding us!

Link to City of Bothell's post and Tim Smith's MLK Day of Service video:

<https://www.facebook.com/BothellWaUSA/videos/vb.116492848408422/236477903959360/?type=2&theater>



3,347 Views

City of Bothell Government

January 21 at 9:01 PM

Thanks to everyone who took time to volunteer at North Creek Forest today for MLK Day of Service!

1/24/19 (FB)

Storming the Sound is a conference for environmental educators in the north Puget Sound region. Right now we're learning about how to tell stories through GIS (geographic information systems). This annual gathering always sends us back to the office full of inspiration!



20 YEARS OF  
**STORMING  
THE SOUND**  
EDUCATING FOR THE ENVIRONMENT

1/27/19 (FB)

Along with regular inspections and maintenance, you can extend the life of your septic system by keeping these things out of it: Fats or grease, motor oils or fuels, disposable diapers, coffee grounds, egg shells, nut shells, filter tip cigarettes, sanitary napkins or tampons, condoms, paper towels or rags, paints or chemicals, and "flushable" wipes. Learn more about septic maintenance at

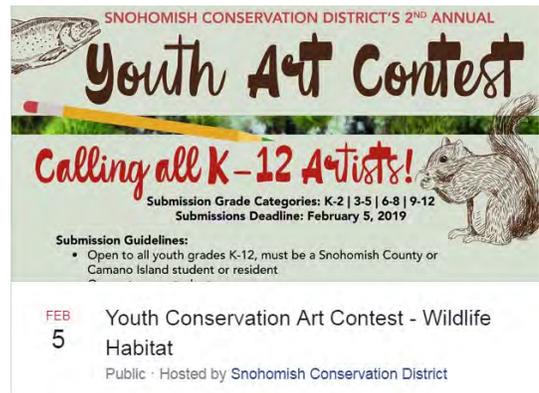
<http://bit.ly/2FmsjKM>.



1/31/2019 (FB)

Calling all K-12 artists living in Snohomish County! Consider entering Snohomish Conservation District's youth art contest. Entries due by Feb. 5.

Link to SCD's Youth Art Contest event



SNOHOMISH CONSERVATION DISTRICT'S 2<sup>ND</sup> ANNUAL  
**Youth Art Contest**  
Calling all K-12 Artists!  
Submission Grade Categories: K-2 | 3-5 | 6-8 | 9-12  
Submissions Deadline: February 5, 2019

**Submission Guidelines:**

- Open to all youth grades K-12, must be a Snohomish County or Camano Island student or resident

FEB 5 Youth Conservation Art Contest - Wildlife Habitat  
Public · Hosted by Snohomish Conservation District

2/1/19 (FB/Twitter)

We're wearing red to support heart health on #GoRedDay, but do you know why these guys are wearing red? Because when they're getting ready to spawn, sockeye salmon (especially males) turn from silver to a brilliant bright red. Want to help protect our local salmon? Learn what you can do at

<http://bit.ly/2rPNWZm>



2/5/19 (FB)

"If snow or ice accumulates on your plants, let it melt off on its own. Removing snow can cause branches to snap back abruptly, thereby damaging the circulatory system of the plant." Read more winter plant tips from our friends at The Garden Hotline.



SEATTLETILTH.ORG  
**Winter Plant Damage — Tilth Alliance**  
In Western Washington our snowfall is notoriously wet and heavy and we encounter lots of abrupt changes in temperatures over the winter. Learn about how to minimize winter damage on your

Link to Tilth Alliance's winter plant damage article: <http://www.seattletilth.org/learn/resources-1/almanac/january/winter-plant-damage?fbclid=IwAR3fDKeUME5SWHYZsCUdpnIACdlorMFHF0oLzO0NpC69yH2TSqBxSxpbQ7U>

2/6/19 (FB/Twitter)

Dog poop is dog poop, and the law is the law...no matter the weather. Learn more about Bothell's scooping law at <http://www.bothellwa.gov/567/Pet-Waste> #WeScoop



Rain or shine or wind or snow, there's only one place dog poop should go.



Scoop it. Bag it. Trash it.  
(Even in the snow.)

City of Bothell

2/7/19 (FB)

Here's a short article about the rainwater project Snohomish Conservation District recently did with Crystal Springs Elementary students. Do you know of a Snohomish County school interested in doing something similar? Contact the conservation district!

Link to SCD's article:

<https://snohomishcd.org/blog/2019/2/1/students-teaching-students-about-watersheds?fbclid=IwAR34KsKVyfdrsIU7kUkuF1LAgx1WVRDKc6Vzjwc4Lx3TdGkPMjyQHQM0aRo>



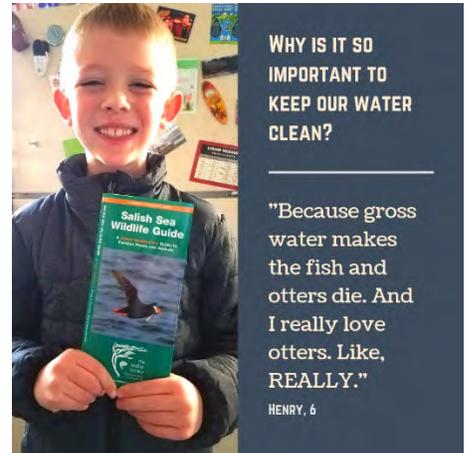
SNOHOMISHCD.ORG

Students Teaching Students About Watersheds

The power of community and the willingness to both learn and teach o...

2/8/19 (FB)

This happy guy just earned himself a free Salish Sea Wildlife Guide from The SeaDoc Society by signing up to be a Junior SeaDoctor! Do your kids also want to pledge to protect the Salish Sea and Puget Sound's marine ecosystems? It's easy to sign up at [www.juniorseadoctors.com](http://www.juniorseadoctors.com).



2/10/19 (FB)

Here's a free evening about all things native plants with King Conservation District!



WED, FEB 20 AT 6:30 PM

Native Plant Landscaping for Yards & Streamsid es - Shoreline

★ Interested

2/11/19 (FB)

Please shovel snow and ice away from storm drains to prevent flooding. Tips available at <https://www.bothellwa.gov/593/Keep-Storm-Drains-Clear>



2/12/19 (FB)

Running out of ideas to keep the kids busy while keeping your sanity? Check out a few simple stormwater experiments to try at <http://www.ci.bothell.wa.us/448/Drain-Rangers>.



2/13/19 (FB)

Of course we still need to be careful in the slushy mess coming our way, but isn't it kind of nice to see our old friend, Rain, again? Just make sure to clear snow off the storm drains on your street so all this melted snow will have a place to go. <https://www.bothellwa.gov/593/Keep-Storm-Drains-Clear> #bothellsnow



2/13/19 (FB)

To keep everyone safe, this Saturday's volunteer work party at North Creek Forest is cancelled. We hope you'll join the next one on March 2!



2/14/19 (FB/Twitter)

Cuyahoga Soil & Water Conservation District nailed it! But it brings up a good question: Does YOUR storm drain spark joy? Remember to take good care of it! #doesyourstormdrainsparkjoy #pugetsoundstartshere



#lakeeriestartshere  
[www.cuyahogawcd.org](http://www.cuyahogawcd.org)

2/14/19 (FB)

Who knew we had such festive native plants?! Bleeding heart, wild ginger, and red osier dogwood are just a few that have stolen our hearts.

Want to get some native plants of your own? Then head over to Snohomish Conservation District's annual plant sale this Sunday, Feb. 17 from 9 a.m. - 2 p.m. at the Evergreen State Fairgrounds in Monroe. <https://www.theplantsale.org/> #happyvalentinesday #nativeplants



2/17/19 (FB)

Has all this snow, slush, and road debris left your vehicle looking rather unloved? Good news! You can get a free commercial car wash ticket if you're a City of Bothell resident. Just fill out a survey about how you usually wash your vehicle and we'll mail you a free ticket. Limit one ticket per household per year. Get yours at [http://bit.ly/2JXwXF\\_](http://bit.ly/2JXwXF_) #OnlyRainDownTheDrain



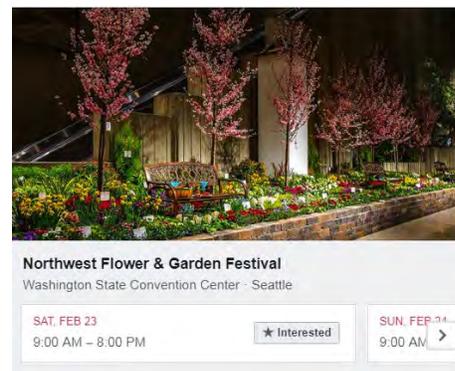
2/20/19 (FB)

On #NationalLoveYourPetDay, make your dogs as proud as they make you! Don't let yourself become the topic of scandalous gossip around their water dish. #WeScoop #ScoopThePoop



2/22/19 (FB)

Chat with your local conservation districts at this weekend's Northwest Flower & Garden Festival! Stop by their "Better Ground" show garden for ideas ranging from creating pollinator-friendly habitat to developing smart rainwater management using rain barrels and rain gardens.



2/25/19 (FB)

Such incredible talent! Way to go, young artists!

Linked to <https://snohomishcd.org/blog/2019/2/25/wildlife-art-contest-winners-gallery?fbclid=IwAR1NRsnGLZSPdx8y67KViw2HpAP--Bq4NQhgsd2QZ2ty7zs2AALfx-9c>



2/27/19 (FB/Twitter/Instagram)

Eager to get back in your garden? It's still too cold to start planting, but it's a great time to stock up on summer-blooming bulbs like dahlia, gladiolus, canna, begonia, crocosmia, oxalis, calla, and certain kinds of lilies.

Learn about how to care for your garden and lawn naturally at <https://www.naturallyardcare.org/> #NaturalYardCare



3/1/19 (FB/Twitter/Instagram)

Our Storm and Surface Water crews know how to get it done! We're making quick work of spreading truckloads of mulch around the plants next to Horse Creek. Things are looking pretty good, if we do say so ourselves. #teamwork#bothellstorm

Embedded video:

<https://www.facebook.com/BothellCool/videos/2528835820522990/>



3/2/19 (FB)

Looks like a beautiful day to head outside and get your hands dirty with Friends of North Creek Forest! Well, gloves will be available, but you get the point. #stewardship #northcreekforest #volunteers



### 3/4/19 (FB/Twitter/Instagram)

Happy #NationalGrammarDay, Bothell!



### 3/8/19 (FB/Twitter)

It's International Women's Day! Here are some of our Mighty Women of Public Works. From engineering to educating to everything in between and beyond, we can do it all. #IWD2019 #BalanceforBetter



### 3/13/19 (FB/Twitter)

We're planning this fall's Natural Yard Care workshops, but we could use your help! What topics do you want to learn about this time? Let us know by filling out a quick survey at <https://www.surveymonkey.com/r/76MRHHQ>.



### 3/14/19 (FB)

Want to give butterflies a place to thrive in your yard and garden? Then think twice before using pesticides. Many pesticides — even organic ones — are toxic to butterflies and other beneficial organisms. By using them, you risk disrupting the natural ecosystem that you and your garden inhabit. Learn how to care for your yard more naturally at [www.naturalyardcare.org](http://www.naturalyardcare.org). #LearnAboutButterfliesDay #NaturalYardCare

Embedded "Learn About Butterflies Day" video: <https://youtu.be/hoFuSKBJbss>



### 3/14/19 (FB/Twitter)

The weather is finally starting to realize that it's almost spring! We may not be weather experts, but we're pretty sure Saturday is going to be a perfect day to be outside. And there just happens to be a Planting Party with Friends of North Creek Forest from 10 a.m. to 1 p.m. that day. Hmmm...coincidence or good weather karma? See event details and sign up at <http://bit.ly/2TAKAa6>.

Bothell, WA  
SAT  
MARCH 16  
CLOUDY  
HIGH  
61°  
10%  
BEST ACTIVITY TO DO IN THIS WEATHER:  
Go to the North Creek Forest Planting Party!

### 3/17/19 (FB/Twitter)

Cheers! To celebrate St. Patrick's Day, here's a heartfelt blessing from all of us to all of you. #ItsEasyBeingGreen #EmptyCleanDry #ReportSpills

AN OLD IRISH BLESSING FOR BOTHELLITES City of Bothell

May love and laughter light your days, and warm your heart and home.  
May good and faithful friends be yours, wherever you may roam.

May peace and plenty bless your world with joy that long endures.  
May all life's passing seasons bring the best to you and yours!

May all of your recyclables be empty, dry, and clean.  
May you always call the Spill Hotline if you spot an oily sheen.

Spill Hotline  
425-806-6750

### 3/28/19 (FB/Twitter)

You might be celebrating something a little different on #WeedAppreciationDay (hey, we're not judging), but WE'RE celebrating the kind you'll likely find in your yard and garden. Some weeds, like dandelions, are actually good for us and our ecosystem. Find some tasty dandelion recipes at <http://bit.ly/2NxLyh4> #EatYourGreens

Dandelion benefits

- Critical early spring food source for bees, butterflies & beetles
- Great source of vitamins A, B, C, E & K
- Provide minerals like iron, calcium, magnesium & potassium
- Contain potent antioxidants
- Can be eaten cooked or raw
- Potential medical benefits

#WeedAppreciationDay

City of Bothell

### 3/29/19 (FB/Twitter)

It's now or never! (Well, not really "never," as we always welcome your feedback.) We're offering more Natural Yard Care classes this fall, but we want to know what topics you're interested in learning about. Fill out a short survey by March 31 at <https://www.surveymonkey.com/r/76MRHHQ>.

Natural Yard Care  
**LAST CHANCE TO WEIGH IN!**

Tell us what you want to learn about at this fall's workshops

4/1/19 (FB)

Fake dog poop is a classic prank, but the real stuff isn't. You wouldn't willingly stick your hand in a pile of it, would you? But leaving it on your lawn is also gross...and unsafe. Unscopied dog poop gives your lawn the green light to harbor parasites like Giardia, Salmonella, hookworms, ringworms and tapeworms – sometimes for over a year! Infections from these bugs often cause fever, muscle aches, headache, vomiting, and diarrhea in humans. And children are most susceptible since they often play in the dirt and put things in their mouths or rub their eyes. When it comes to dog poop, keep your kids, your pets, and yourself safer by scooping it, bagging it, and putting it in the trash.

<http://www.bothellwa.gov/567/Pet-Waste>



4/4/19 (FB/Twitter)

Just a few weeks until Earth Day. Want to do something good for our planet? Volunteer with City staff and Friends of North Creek Forest on April 20! You'll help remove invasive species from an area in North Creek Forest, then you'll fill in the same area with fresh mulch and lots of native plants. Get details and sign up at

<http://bit.ly/2uuyQqR>.

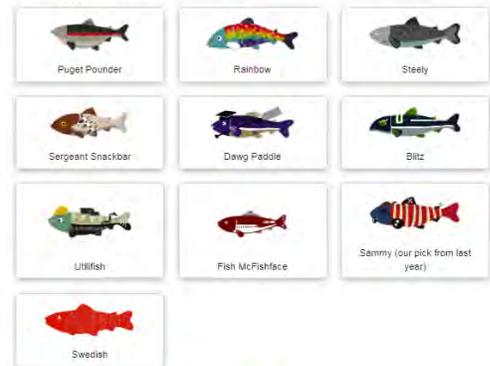


4/7/19 (FB)

Since it was so much fun last year, we're participating in this year's Long Live the Kings Survive the Sound steelhead migration race again! We picked Sammy as our fish last year, but this year we want YOU to decide who we should root for. Vote for the fish you think will be the first to reach the Puget Sound at <https://www.surveymonkey.com/r/6J6TR62>

We're participating in the Survive the Sound steelhead migration race May 6 - 10, but we need your help deciding which fish to root for. Who's your pick to win the race?  
Survive the Sound is an interactive online game where you are invited to follow your favorite fish character as it migrates through Puget Sound. The game uses real data collected as part of Long Live the Kings' research efforts to tell the story of imperiled steelhead and the challenges they face during migration. During the journey, you'll develop a deeper connection to your local environment, encouraging you to take action to protect it.

\*Who do you think will win?



Vote!

4/9/19 (FB/Twitter)

What magical powers do you wish you had on #NationalUnicornDay? We wish we could wave a magic wand to keep pollutants out of our streams, but that part is up to you. Learn simple things you can do to make our streams healthier at <http://www.bothellwa.gov/474/Preventing-Stormwater-Pollution>. #OnlyRainDownTheDrain



If storm drains had any magical powers like unicorns, they would probably clean and treat whatever flows into them before dumping it out in the nearest stream. **But they don't.**

#OnlyRainDownTheDrain #NationalUnicornDay City of Bothell

## 4/11/19 (FB/Twitter)

Sunday is the last day to cast your vote for the fish you want us to cheer for during Long Live the Kings' Survive the Sound steelhead migration race in May! Choose your favorite and next week we'll announce which fish we're rooting for. Vote for one of our top ten contenders at <https://www.surveymonkey.com/r/6J6TR62>.



## 4/11/19 (FB)

Celebrate #NationalPetDay by showing your favorite four-legged, tail-wagging friend just much you care about him. Dogs can contract Parvovirus, an extremely contagious and often fatal disease, if they come in contact with an infected dog's poop. Let's keep our dogs safer and healthier by getting rid of pet waste right away – the right way: Scoop it, bag it, and trash it. <http://www.ci.bothell.wa.us/567/Pet-Waste>



## 4/15/19 (FB)

Knock, knock.

Who's there?

Lettuce.

Lettuce who?

Lettuce out! We're trying to get to the Edible Plant Sale!

Mark your calendar to stock up on some tasty plants or to donate your time as a volunteer at Tilth Alliance's edible plant sale in May!



## 4/16/19 (FB)

Thanks to all 66 of you who cast your vote for which fish you think will win May's Survive the Sound steelhead migration race! Sergeant Snackbar held the lead for a few days, but Fishy McFishface ultimately captured your hearts and clinched the win by one vote. You can join Team Go Bothell or create your own team and follow the journey May 6 – 10 at <https://www.survivethesound.org>.



## 4/17/19 (FB/Twitter)

We're putting our creative skills to the test and challenging you on #NationalHaikuDay! Get inspired by our creations, then comment with your own clever haiku (5-7-5) about sustainability. We'll each pick our personal favorite and send a Chinook Book to the top three.



4/17/19 (FB)

Saturday's forecast calls for partly sunny skies, a very slim chance of rain, and a high of 61 degrees here in Bothell. That sounds like perfect Pacific Northwest weather for working outside! Join City staff and Friends of North Creek Forest to do some good for the planet during Earth Month. RSVP today!



4/19/19 (FB)

Here's your Earth Month Challenge for Week #3. Win a prize by being the first to leave a comment with the correct word or phrase based on our clues. #EarthMonthChallenge

Link to Earth Month Challenge #3 video:

<https://www.facebook.com/BothellCool/videos/379096172945040/>

What you pour down me is not treated before it travels to the nearest stream.



4/20/19 (FB)

Today!



4/21/19 (FB/Instagram)

Are you excited for Earth Day tomorrow? We celebrated yesterday with Friends of North Creek Forest and a fantastic group of volunteers! From planting over 100 new plants to transporting bucket after bucket of mulch to clearing out lots of invasive blackberry, they really made a difference. Thanks for all your hard work! #earthday #northcreekforest

Link to Earth Day Volunteer Event video w/FNCF:

<https://youtu.be/pWLQik46Ekl>



4/22/19 (FB)

Happy Earth Day, Bothell!



4/25/19 (FB)

Here's a really interesting opportunity at Brightwater to learn about forest health. WSU Extension Puget Sound Forest Stewardship will explain why certain trees are dying, and what you can do to help the problem.



4/30/19 (FB)

Imagine the delicious creations you could cook up with garden-fresh veggies like broccoli, corn, eggplant, leeks, peas, peppers, spinach, squash, and more! Are you ready to start (or restart) your edible garden? Don't miss the Master Gardener Plant Sale this Saturday in Everett so you can stock up on your favorites! Not a veggie lover? No worries. Just make a beeline for all the perennials, shrubs, trees, berries, and grasses that are also for sale. #PlantSale #CrunchCrunchMunch



MAY 4 Master Gardener 2019 Plant Sale  
Public - Hosted by Master Gardeners of WSU-Snohomish County Extension

# Puget Sound Starts Here Month

5/1/19 (FB/Twitter)

Happy first day of Puget Sound Starts Here month! Our everyday actions impact the health of Puget Sound, which connects habitat, wildlife, and humans. And those everyday actions start right here in Bothell! Join us all month long to learn how you can make small changes that will improve the health of our local streams, lakes, rivers, and Puget Sound. <https://www.pugetsoundstartshere.org/> #OrcaHero



5/2/19 (FB)

Gardeners, we've got your weekend plans covered! On Saturday, hit up the Master Gardeners of WSU-Snohomish County Extension's 2019 Plant Sale in Everett, and on Sunday head over to the May Edible Plant Sale - Tilth Alliance in Wallingford. Aren't weekends like these the best?! #PugetSoundStartsHere



5/3/19 (FB)

Day 3: Got slugs? Bugs? Snails? Don't just run to the store and stock up on pesticides! Find out why those uninvited guests may have chosen your yard, and learn about some natural approaches to send them on their way. <http://bit.ly/2vWqtI8> #PugetSoundStartsHere #OrcaHero



5/3/19 (FB)

Join us to help save the Pacific Northwest's iconic salmon and steelhead - the fish our resident orca need to survive!

We're participating in Survive the Sound, and so can you! This online game uses silly fish avatars to represent real steelhead that were tracked during research efforts led by a local nonprofit, Long Live the Kings. The tracking data helps scientists understand why the fish are dying.

Pick your favorite fish

at <https://www.survivethesound.org/home> and join "Team Go Bothell!" and our official mascot, Fishy

McFishface. A larger team increases our chances of winning with the most surviving fish. From May 6-10, we'll

watch the fish migrate from their natal stream to the Pacific Ocean and see who survives. Sign up by Sunday!

Link to Survive the Sound intro video: <https://youtu.be/Y1NRjcUcnLk>



5/4/19 (FB)

Star Wars fans, you know what day it is. We don't want to give away any spoilers about the next film, but...

#PugetSoundStartsHere #MayTheFourthBeWithYou

#OrcaHero

Video about Kylo-Ren and water pollution

<https://youtu.be/TJ-1Ex2AdKU>



5/5/19 (FB)

Feliz Cinco de Mayo! El Estrecho de Puget Sound está en apuro y Usted puede ayudar. El agua de lluvia descarga el aceite que escapa de los coches dentro de los desagües fluviales, arroyos y finalmente en las aguas marinas del Estrecho de Puget Sound. Capture fugas de aceite con cartón hasta que pueda arreglar su vehículo. Aprenda otras maneras de proteger la calidad del agua: <https://www.pugetsoundstartshere.org/>



## 5/6/19 (FB)

And...they're off! On Day One of the Survive the Sound race, Fishy McFishface is claiming third place out of a whopping 48 fish! He began about 12 miles northwest of Shelton in Mason County and has quickly made his way north of Bangor towards the Hood Canal Bridge, to catch up with Utilifish and Empowerfish. He's less than 63 miles from his destination, but will be able to make it past the Hood Canal Bridge without becoming someone's snack?

From now until May 10, we'll watch Fishy and his competition in their 5-day migratory race to survive Puget Sound. Track all 48 fish on their journeys at [www.survivethesound.org](http://www.survivethesound.org) and check out Fishy's daily blog to see how he's doing in the race at <http://www.bothellwa.gov/1319/Fishys-Blog>. #pugetsoundstartshere #orcahero #survivethesound #fishymcfishface



## 5/7/19 (FB)

We're excited to share an update about Bothell's sustainability programs at tonight's City Council meeting! Join us in City Hall's Council Chambers at 6 p.m or catch the live stream at <http://bit.ly/2dVIFY9>. Busy tonight? You can watch the replay tomorrow at <https://www.youtube.com/user/CityofBothell>.



## 5/7/19 (FB)

Today is a GOOD day! We checked the Survive the Sound stats this morning, and guess where our Fishy McFishface is in the rankings on Day 2? HE'S IN FIRST PLACE...out of 48 fish! He got a little hung up trying to make his way past the Hood Canal Bridge, but he eventually figured it out and swam his little heart out towards the ocean! He's just north of Port Townsend, and is less than 40 miles from the finish line at Clallam Bay. Can he go the whole distance? We think so. Check in with us tomorrow for another update. Go, Fishy, go!!! Watch his epic journey at [www.survivethesound.org](http://www.survivethesound.org) and follow his daily blog at <http://www.bothellwa.gov/1319/Fishys-Blog>.



## 5/7/19 (FB)

UPDATE 1:42 p.m. We know you were just as excited as we were, but it looks like our sustainability update will be rescheduled for another Council meeting. We'll post more details as soon as we know the new date.

We're excited to share an update about Bothell's sustainability programs at tonight's City Council meeting! Join us in City Hall's Council Chambers at 6 p.m or catch the live stream at <http://bit.ly/2dVIFY9>. Busy tonight? You can watch the replay tomorrow at <https://www.youtube.com/user/CityofBothell>.



## 5/8/19 (FB)

On the 8th day of Puget Sound Starts Here Month my true love gave to me: 8 simple ways I can help keep Puget Sound healthy!

Link to "8 ways to keep Puget Sound healthy" video: <https://youtu.be/FP-xHs02-dM>

## 5/8/19 (FB)

We are sooooooooooooo close! Fishy McFishface is still in the lead on Day 3 of the Survive the Sound race, with a mere 18 miles left to the finish line! He's being followed closely by Coder and BackJack, who also have a promising chance of making it all the way to the Pacific Ocean.

At this stage in the race, it's important to pay tribute to those not-so-fortunate fish whose journeys ended long before the finish line. RIP to these 17 silvery friends: Blitz, Bubbles, Goldie, Little Red, Neptune, Puget Pounder, Rainbow, Salmon Ella, Scifi, Sea Slough, Sergeant Snackbar, Speedy, Steely, Stormy, Sushi, Swedish, and Willy. You guys swam a good swim.



Want to check out what it's like to be a steelhead trying to get past the Hood Canal Bridge? Go to [www.survivethesound.org](http://www.survivethesound.org) and take a look at the tracking pattern for Empowerfish. Looks exhausting! And be sure to check out Fishy McFishface's daily blog at <http://www.bothellwa.gov/1319/Fishys-Blog>.

## 5/9/19 (FB)

When the weather gets warmer like we've seen this week, water your plants early in the morning or late in the evening. You'll help minimize evaporation and you won't stress your plants. Learn more smart watering tips at <http://bit.ly/2HzgihO> #PugetSoundStartsHere



## 5/9/19 (FB)

WE SURVIVED THE SOUND! Congratulations to the second place winner – our very own spokesfish for Team Go Bothell – Fishy McFishface! He shares the winners' podium with BackJack and Coder. Thank you, Bothell, for playing along and for voting for Fishy as our mascot this year. You know how to pick 'em!

Fishy's migration to the Pacific Ocean has ended, but there are still a handful of his friends trying to make it. Out of the 48 fish that began this race, 3 made it to the ocean, 4 are pretty close to the finish line, 9 are in tough spots but aren't calling it quits, and the remaining 32 died along the way.

Who knew being a steelhead could be so challenging? Learn more about the obstacles these critical fish are facing and ways you can help at <https://l1tk.org>.

Also take a look at Fishy's journey this week at <http://www.bothellwa.gov/1319/Fishys-Blog>.



## 5/10/19 (FB)

Did you know you can get a free Chinook Book mobile coupon access code to use with the Chinook Book app on your phone? Just pledge to do simple things that keep our streams, rivers, lakes, and Puget Sound healthy. It's that easy! Take the pledge at <http://bit.ly/2FmKgQk>. Coupon codes available while supplies last.

#PugetSoundStartsHere #OrcaHero



## 5/10/19 (FB)

It's the final day of #SurviveTheSound! If you didn't already hear the good news yesterday, Fishy McFishface made it to the Pacific Ocean! But there's also bad news. Out of all 48 fish who began this race, only 7 survived the treacherous trek to the ocean. That's an 85% mortality rate.

Scientists are looking into reasons why so many of these fish are dying, but we know one of the reasons is that they have to navigate through some pretty contaminated waters that are plagued with disease. Just like people, when fish are unhealthy, they slow down. This makes them an easy meal for predators. Less than 10% of the steelhead population that existed 100 years ago remains today. Low salmon populations can cause deeper issues within the surrounding ecosystem.



We have a long way to go in terms of restoring our wild steelhead and salmon populations, but there are simple things you can do to help. It starts with keeping pollution out of our local streams. Practice natural yard care. Pick up after your pet. Use a commercial car wash. Fix vehicle leaks. Remember that anything that goes down a storm drain eventually makes its way – untreated – to Puget Sound. That's why we ask for nothing but rain down the drain, please!

Relive Fishy's journey on his blog at <http://www.bothellwa.gov/1319/Fishys-Blog>. We'll follow a new set of young steelhead next May when the next #SurviveTheSound race begins. Join us again next time! #PugetSoundStartsHere

## 5/11/19 (FB)

Does your non-profit need an easy and eco-friendly fundraising idea? May is Car Wash Awareness Month, which means you can buy \$2 commercial car wash tickets to sell to your supporters. Learn more and buy your tickets at <http://charitycarwash.org/>. #PugetSoundStartsHere #OnlyRainDownTheDrain



## 5/12/19 (FB)

Happy Mother's Day, Bothell moms! Thanks for leading by example and for teaching your kids to leave the planet better than they found it!



5/13/19 (FB)

You know that feeling when you get in the car after playing outside on a warm day, and all of a sudden that unmistakable smell hits you? You take a cautious whiff and immediately realize you stepped in something awful. And to make matters worse, you already got some of it on your floor mat.

Don't be the person who ruins someone else's day. Be a Super Scooper instead!

<http://www.bothellwa.gov/567/Pet-Waste> #PugetSoundStartsHere #ScoopIt



5/14/19 (FB)

You don't need to quit your day job just to take care of your yard! Natural Yard Care only takes five steps (and none of them involve scissoring your grass blades...unless that's your thing). <https://www.naturalyardcare.org/> #PugetSoundStartsHere #NaturalYardCare



5/14/19 (FB)

We're excited to share an update about Bothell's sustainability programs at tonight's City Council meeting! Join us in City Hall's Council Chambers at 6 p.m or catch the live stream at <http://bit.ly/2dVIFY9>. Busy tonight? You can always watch the replay at <https://www.youtube.com/user/CityofBothell>. #ForRealThisTime



5/15/19 (FB)

Lyndsay Gordon used to be part of our Sustainability Team here at City of Bothell, and she always showed incredible passion for protecting the environment. It looks like the apple didn't fall far from the tree, as Lyndsay has nominated her mom, Krista, as an #OrcaHero during Puget Sound Starts Here Month! Thank you both for all you're doing to protect our natural resources!

Shared Lyndsay Gordon's post:

<https://www.facebook.com/photo.php?fbid=10157503905422259&set=a.392858382258&type=3&theater>



Lyndsay Gordon is with Krista Anderson Gordon.  
May 13 at 9:08 PM

I would like to nominate my #OrcaHero, my mom, Krista Anderson Gordon from Bellingham for all her work with the Salish Sea Experience! Her great field trip prog  
See More

5/16/19 (FB)

Show your coniferous and deciduous pals some love today on #NationalLoveATreeDay! Thinking about adding any trees to your property? Learn about lots of native species that are perfectly suited for our region at <http://bit.ly/2Jod7dx>.

**how trees help us**

**Trees conserve energy**  
Three trees placed strategically around a single-family home can cut summer air conditioning needs by up to 50 percent. By reducing the energy demand for cooling our houses, we reduce carbon dioxide and other pollution emissions from power plants.

**Trees save water**  
Shade from trees slows down water evaporation from thirsty lawns. Most newly planted trees need only 15 gallons of water a week. As trees transpire, they increase atmospheric moisture.

**Trees help prevent water pollution**  
Trees reduce runoff by absorbing rainfall and allowing the water to flow down the trunk and into the earth below the tree. This prevents stormwater from carrying pollutants to local streams. When mulched, trees act like a sponge that filters this water naturally and uses it to recharge groundwater supplies.

**Trees provide a canopy and habitat for wildlife**  
Many tree species provide excellent urban homes for pollinators like birds, bees, and butterflies, as well as beneficial lawn and garden bugs.

source: [www.treepeople.org](http://www.treepeople.org) City of Bothell

5/17/19 (FB)

Q: Are flushable wipes really “flushable?”

A: Nope, and we don’t recommend you test the theory unless you want to do some damage to your septic system.

If you’re on septic, learn 10 tips to keep your system in good working order at

<http://www.bothellwa.gov/837/Caring-for-your-septic-system>

#PugetSoundStartsHere #BeSepticSmart



5/18/19

We love rain because it makes our home green. But how does it go from being lifegiving to toxic?

1. As rainwater flows through our neighborhoods, it picks up whatever it touches – like oil from the road, yard chemicals, and pet waste.
2. It flows into storm drains and travels directly to our streams and rivers without being cleaned, harming our fish and wildlife.
3. From there, the polluted water flows to Puget Sound, harming our irreplaceable Southern Resident orcas and many other species.

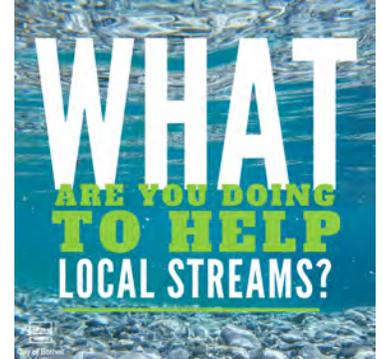
Taking small actions, like checking for car leaks, reducing or stopping pesticide and fertilizer use, and picking up after your pet, add up when all of us across Puget Sound do them together.

Join us and celebrate our [#orcaheroes](#): They're the people taking everyday actions to reduce pollution. Know an [#orcahero](#)? Share their story and tag @pugetsoundstartshere.

Embedded "Rain's journey" video: <https://youtu.be/2HtGkLMF3bY>

5/19/19 (FB)

What's one thing you are doing that helps keep water pollution out of our local streams? Comment by May 20 and we'll randomly pick three winners to receive a free activation code for the Chinook Book mobile coupon app. #PugetSoundStartsHere



5/20/19 (FB/Twitter)

Think that minor little leak coming from your car is no big deal? Fixing it right away not only keeps oil and other pollutants out of our storm drains and streams, but you'll save lots of money by not letting a tiny leak turn into a huge problem.

<http://bit.ly/2GO5kAu> #PugetSoundStartsHere



5/21/19 (FB/Twitter)

Feel like you're never going to get rid of all those weeds? If you can't beat 'em, eat 'em! Did you know red clover is full of protein?! Find more recipes at

<http://bit.ly/2rgmK2n>. #PugetSoundStartsHere #EatYourWeeds



5/22/19 (FB/Twitter)

We're over three weeks in to Puget Sound Starts Here month! All month long we've been showing you how to keep your family, kids, pets, wildlife, and water healthy. Have you taken the Puget Sound Starts Here pledge yet?

<http://bit.ly/2FmKgQk> #PugetSoundStartsHere



5/23/19 (FB)

When you wash your car in the driveway, you're not just washing your car in the driveway. Those suds and vehicle pollutants make their way down your driveway, into the street, and straight towards a storm drain. After they go down the drain, they empty out into our streams, lakes, and rivers...without treatment. Please wash responsibly. <http://bit.ly/2r3pyit> #PugetSoundStartsHere #OnlyRainDownTheDrain



5/24/19 (FB/Twitter)

Happy #PhilosophyFriday! Here's a thought-provoking question for all you philosophers and dog owners out there. (OK, so maybe it's not as much "thought-provoking" as it is "the law" in Bothell.) Scoop it, bag it, and trash your dog's poop every time. Even when nobody's watching. <http://bit.ly/2HYfPT3>

#PugetSoundStartsHere #PoopLaws



5/25/19 (FB)

About this time last year during Puget Sound Starts Here month, City of Bothell and dozens of other jurisdictions surrounding Puget Sound teamed up with Comcast Spotlight and Transect Films. Why? To create three television/streaming commercials to raise awareness about simple, small actions that can have a big impact on the health of Puget Sound's waters.

We don't want to toot our own horn, but our commercial series was recently nominated for a Northwest Emmy! We'll find out whether we earned the statue in June.

Keep your fingers crossed, and keep doing good things for Puget Sound! Thanks to everyone involved in making this happen!

Link to Certain Things Don't Mix: Lawn Chemicals video: <https://youtu.be/0Z800aUS0uE>

5/26/19 (FB)

Did you know City of Bothell has a 24/7 number you can call to report spills? We want to keep pollutants and debris out of our storm drains and streams, so call 425-806-6750 whenever you see something other than rain entering a storm drain.

<http://bit.ly/2FBZZ23> #PugetSoundStartsHere



5/27/19 (FB)

Since today is a day of remembrance, did you remember to take the Puget Sound Starts Here pledge to show your love for this beautiful region we call home?

<http://bit.ly/2FmKgQk> #PugetSoundStartsHere #MemorialDay



5/28/19 (FB)

Has your Wisteria gone wild? Hibiscus become high-maintenance? Make gardening easier by choosing native plants. <http://bit.ly/2JB8clm> #PugetSoundStartsHere #NaturalYardCare



5/29/19 (FB & City of Bothell FB)

We've been saying "PugetSoundStartsHere" all month, and you might be thinking, "No it doesn't...this is Bothell!" But we're ALL connected to Puget Sound by the wetlands, streams, lakes, and rivers that eventually flow into the Puget Sound.

That means whatever we put into our water travels, untreated, towards Puget Sound's waters. That's why it's so important to protect our storm drains and water from pollution. Many of the most harmful pollutants are the ones we can't even see like lawn chemicals, vehicle fluids, car wash runoff, and pet waste bacteria.

Find out what simple things you can do – right here in Bothell – to protect Puget Sound at [www.bothellwa.gov/1259/Puget-Sound-Starts-Here](http://www.bothellwa.gov/1259/Puget-Sound-Starts-Here). It starts with you.



## 5/30/19 (FB)

It's #NationalWaterAFlowerDay, but did you know you can save quite a bit of water by using drought-tolerant plants that are native to the Pacific Northwest? Hmmmm. Use less water, do less maintenance, and save more time and money? We're sold. Get started with native plants at <http://bit.ly/2HGZQJV>.



## 5/31/19 (FB)

Thanks for helping protect Puget Sound! It "may" be the final day of Puget Sound Starts Here month, but we encourage you to protect water quality all year long. Learn how at <http://bit.ly/2WxlHwE> #OrcaHero



## 5/31/19 (FB)

Celebrate the first day of Orca Action Month with Friends of North Creek Forest tomorrow!

Shared FNCF's Volunteer Work Party event, June 1



## 6/1/19 (FB)

June is Orca Action Month! In May you heard from Puget Sound Starts Here about lot of ways you can help protect our southern resident orca population. This month we're excited to share the spotlight with the rest of Washington, Oregon, and British Columbia. Learn how you can get involved in Orca Action Month at <https://orcamonth.wordpress.com/>.

Image credit: Orca Salmon Alliance



6/3/19

Mondays aren't always the best days, but here's a video of some adorable Coho salmon hatching to make your day a little better!

<https://youtu.be/dnX4ZKvYTHs>



6/5/19 (FB)

We're a day late sharing this so we'll call it Wisdom Wednesday instead, but it's worth a read!

Shared Snohomish Conservation District's post, linked to

[https://www.gardensthatmatter.com/make-bee-waterer/?fbclid=IwAR2wLupB0BMCiN2f3GtojExKV0XuWzMX5\\_FLile7N556UpYXhWlo-ixoA9I](https://www.gardensthatmatter.com/make-bee-waterer/?fbclid=IwAR2wLupB0BMCiN2f3GtojExKV0XuWzMX5_FLile7N556UpYXhWlo-ixoA9I)



6/5/19 (FB & City of Bothell FB)

Do you know any young artists age 7 to 17? Encourage them to enter the poster contest for Orca Action Month! Entries accepted until June 30. Details at

<https://orcamonth.wordpress.com/poster-contest/>

Image credit: Orca Salmon Alliance



6/6/19 (FB/Twitter)

On #GardeningExerciseDay, why not maximize the benefits you reap from gardening by adding some stretches and a few extra steps or squats? Gardening on its own is therapeutic, it builds muscles, and it burns calories. And as an added benefit, while you're weeding, digging, spading, planting, pruning, mowing, raking, and walking, you're also lowering your stress level!



6/6/19 (FB)

Want to do something good for the environment and earn some free native plants to take home? Head down to Renton this Saturday to help out at King Conservation District's Native Plant Nursery!

Shared KCD's Volunteer Event for June 8



Volunteer: KCD Native Plant Nursery  
Public · 5 instances · 5 people · by King Conservation District

## 6/7/19 (FB)

If you haven't experienced the Sorticulture Garden Arts Festival yet, this is the weekend to do it! Enjoy hand-crafted garden art and decor, specialty nurseries and display gardens, food vendors, kids' activities, live music, and local superstar guest speaker Ciscoe Morris!

Shared Everett's Sorticulture event



### Sorticulture Garden Arts Festival

Public · 3 instances · 7,874 people · by Visit Everett and 3 others

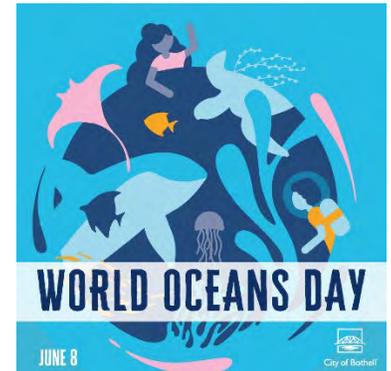
Select a date and time

FRI, JUN 7 10:00 AM	SAT, JUN 8 10:00 AM	SUN, JUN 9 10:00 AM
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## 6/8/19 (FB/Twitter)

It's World Oceans Day! Help keep our oceans clean by reducing your use of single-use plastics like bags, straws, and water bottles. And if you see litter on a beach, prevent it from ending up in the ocean by safely picking it up and putting it in the trash. Whether you live inland or on the coast, we are all connected to the ocean. It's up to each one of us to make sure our oceans are healthy for future generations. Making small changes to your everyday habits WILL make a difference!

Learn more about World Oceans Day at <https://www.worldoceansday.org/history>.



## 6/11/19 (FB)

Are you ready to make real change in your watershed? Consider signing up for the Community Action Training School (CATS)! This free program starts July 10 and offers 8 weeks of classes on scientific issues like watershed health, clean water, native plants, salmon restoration and more. Once you've soaked up all that knowledge, CATS will support you in designing and carrying out a stewardship project in your own community.

Apply by June 14 at <http://www.soundsalmonsolutions.org/community-action-training-school>.

Thanks to Sound Salmon Solutions and Mid Sound Fisheries for offering this free series!

## 6/13/19 (FB/Twitter)

#NationalWeedYourGardenDay is a perfect time to take a few extra minutes to weed your garden. Since weeds grow so quickly, they can become overwhelming if you don't stay on top of them. We're not saying all weeds are bad - especially dandelions and clover that feed pollinators and improve your soil. But for all those other weeds that are crowding out your plant roots and stealing their nutrients, try to spend 5 or 10 minutes pulling them every few days to keep discourage them from returning to your garden. Find more tips for dealing with weeds at <http://bit.ly/2r6jvKZ>



## 6/17/19 (FB/Twitter and City of Bothell FB)

Happy #PollinatorWeek! Did you know that pollinators like bees, butterflies, and bats provide one out of every three bites of food we eat? Stick with us on FB every day this week to learn about pollinators. Want to get a head start? Check out <http://www.bothellwa.gov/1549/Pollinator-gardening>.



## 6/18/19 (FB & City of Bothell FB)

How many pollinators can you name besides bees? There are a number of critters you might not realize have one of nature's most important jobs! Learn about some unusual pollinators at <http://bit.ly/31A4GBY>. You may never look at a pesky house fly the same. #PollinatorWeek

Link to #PollinatorWeek Meet the Pollinators video: [https://youtu.be/\\_7Xpk4PBxKw](https://youtu.be/_7Xpk4PBxKw)

## 6/18/19 (FB)

Keep an eye on your trees for signs of stress this summer. They may be tall and mighty, but they're not invincible.

Shared Snohomish Conservation District's post for Tip Tuesday with link to <https://foreststewardshipnotes.wordpress.com/2019/06/11/landowner-questions-how-does-drought-impact-trees/?fbclid=IwAR1vCJDFEsRJKKcRHsBA21d73NEhcwJMpf8FBXC-8DCdAx2SWGYeHOaiyUk>



## 6/19/19 (FB & City of Bothell FB)

Did you know honey bees make their buzzing sound by beating their wings together over 11,000 times a minute?! But that's not the only amazing thing about them. They're also one of the most beloved pollinators! Learn why we NEED pollinators at [www.bothellwa.gov/1549/pollinator-gardening](http://www.bothellwa.gov/1549/pollinator-gardening). #PollinatorWeek

Link to #PollinatorWeek honey bee video: <https://youtu.be/iU0Z6ZDptRs>

## 6/20/19 (FB)

Do you want to create a pollinator-friendly garden but aren't sure what plants to choose? Check out this database of pollinator-friendly native plants. You can filter the list by amount of sunlight, soil type, bloom time, plant type, height, and more! <http://bit.ly/2XLkzmp> #PollinatorWeek

"Happy Pollinator Week" GIF



## 6/21/19 (FB & City of Bothell FB)

Summer is here, and maybe you're starting to prep your vehicle for some fun trips! Just remember this – if you wash your car in the driveway, you're not just washing your car in the driveway. Vehicle wash water contains pollutants like oil, grease, heavy metals, solvents and soaps. When these harmful pollutants run off our driveways and roads, they go down the storm drain and travel to our local streams, rivers, and Puget Sound - **untreated**. Over 2,000,000 gallons of contaminated car wash runoff flows into our streams each year! Help protect our streams by keeping car wash runoff and other kinds of polluted water out of our storm drains.

See a neighbor washing their car unsafely? Let us know by calling our 24/7 Spill Hotline at 425-806-6750. Only rain down the drain!

Video: Car washing alternatives: [https://youtu.be/DV\\_c2pimGJo](https://youtu.be/DV_c2pimGJo)

## 6/21/19 (FB and City of Bothell FB)

Not only are pesticides bad for our water when they run off our lawns and end up in local waterways, but they're also bad for pollinators. Pesticides can't tell the difference between good insects vs. bad ones. Learn safer methods for controlling pests at <https://www.growSMARTgrowsafe.org/>. #PollinatorWeek



## 6/22/19 (FB)

When you think of pollinators, bats might not be the first creature that comes to mind. But these mysterious mammals play a critical role in pollination, especially when we're talking about Happy Hour!

Link to #PollinatorWeek bats and agave plants video: <https://youtu.be/zXnQLxpK00g>

## 6/23/19 (FB and City of Bothell FB)

It's the last day of #PollinatorWeek! Tell us something you learned this week about pollinators and be entered to win a copy of Rhonda Fleming Hayes' book called Pollinator Friendly Gardening: Gardening for Bees, Butterflies, and Other Pollinators. We'll randomly choose a winner on June 25.

Learn how to protect our pollinators at [www.bothellwa.gov/1549/pollinator-gardening](http://www.bothellwa.gov/1549/pollinator-gardening).



## 6/26/19 (FB)

Thanks for this clever idea, Snohomish Conservation District!

Shared Snohomish Conservation District's post about using toilet paper rolls as plant starters.



7/1/19 (FB)

It's July 1, and you're "officially" allowed to put out your chairs for the Fourth of July Freedom Festival! But please keep them out of the rain gardens along the parade route. Many of these rain garden plants are still young and need some TLC to survive. And now...let the #chairmageddon begin!  
#freedomfestivalbothell #bothell #beginatbothell



7/8/19 (FB)

Love working outdoors and helping improve the environment? Washington Conservation Corps is seeking adults age 18 to 25, as well as Gulf War Era II veterans, reservists and active duty dependents with no age restrictions, for an 11-month service term that begins on Oct. 7, 2019. Working as part of a small crew, you'll engage in a variety of habitat enhancement projects, including planting native trees and shrubs along rivers and streams, and improving trails. Prior experience is not required!

Learn more and apply at <http://bit.ly/2JuMOQn>.

7/9/19 (FB)

Do you live near a stream and want some tips about caring for your property? Here's a free webinar from King Conservation District to help you get started.

Shared King Conservation District's July 11 event

7/16/19 (FB)

Do you remember back in June when we went a little batty with seven straight days of posts about pollinators? If you enjoyed any of those posts, you're going to LOVE this event! #pollinators

Shared Molbak's Garden + Home July 20 event

7/18/19 (FB)

Summertime slugs and snails got you down? Here are some tips to manage them naturally. Use pesticides only as a last resort, and if you go that route, try to pick a safer product for people, pollinators and the environment by using the product rankings at <http://bit.ly/2msZf48>. #TakeBackYourGarden #NaturalYardCare #GrowSmartGrowSafe



7/20/19 (FB)

Ducks are natural foragers and will find plenty of tasty food on their own. What's in their diet? Some of their favorite delicacies include worms, slugs, roots, frogs, insects, snails, fish, plants, and crustaceans. Notice what's not on the list? Bread. Of course they won't refuse it if you offer it to them, but you're doing more harm than good when you feed them bread. Learn about why we're asking you to not feed the ducks at <http://www.bothellwa.gov/561/Dont-Feed-the-Birds>. #CutTheCarbs #HelpTheDucks



8/5/19 (FB)

"Grasscycling" doesn't actually require a bicycle...or spandex. It's the word we use for leaving your grass clippings on the lawn instead of bagging them, and it works best in dry weather. The benefit? The clippings act as nature's own fertilizer by returning valuable nutrients back to your soil. If wet clumps stopped you in the rainy spring, try grasscycling again this month! <http://bit.ly/2lcSO8> #NaturalYardCare #MulchingMower #NoSpandexRequired

Grasscycling: A SIMPLE EQUATION FOR A HEALTHY LAWN



It's easy! Just leave the clippings on the lawn.

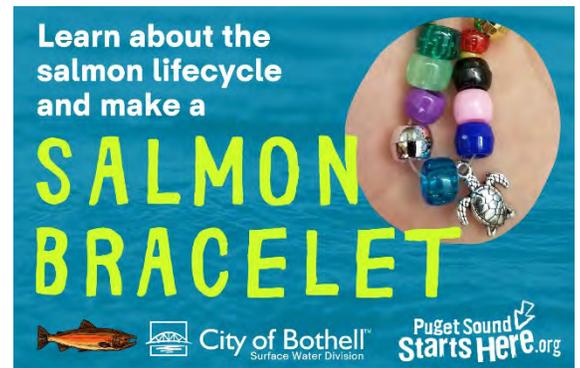
8/7/19 (FB)

We're at the Park at Bothell Landing with Bothell Parks & Recreation enjoying the Just Kidding Around concert featuring Micah & Me and making salmon bracelets! We'll be here until noon!



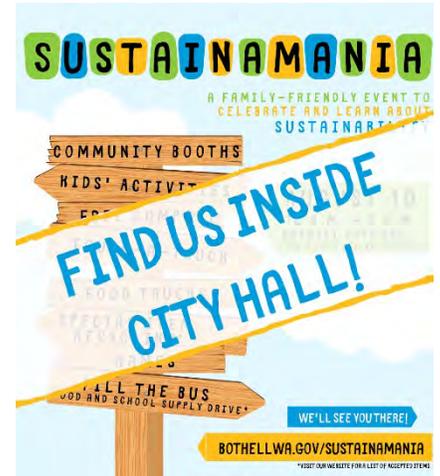
8/9/19 (FB)

You'll see Emily, Sabrina, Christi, and lots more City of Bothell staff at Sustainamania 2019 at City Hall on Aug. 10! Be sure to stop by our Puget Sound Starts Here booth in the lobby and make a salmon bracelet to learn about the salmon lifecycle. We can't wait to see you!



8/10/19 (FB/Twitter/Instagram/Bothell Community FB/COB FB)

The weather gods may not be on our side today, but they can't stop us! Sustainamania is still happening today from 10 a.m. to 2 p.m., but we've moved most of the booths and activities indoors. Join us at City Hall to celebrate sustainability, rain or...rain!



8/15/19 (FB)

Has your floor seen better days? If you're planning to hire a carpet cleaner this summer, ask ahead to be sure they have a safe method to dispose of the dirty wastewater that doesn't include pouring it out on the ground or emptying it into a storm drain. Wastewater from carpet cleaning may contain dirt, soap, oil, grease, solvents, and other toxic chemicals. If poured into the street or a storm drain, these common pollutants enter our waterways and can harm the animals and plants that live there.

Learn more about eco-friendlier home maintenance at <http://bit.ly/2Oa8S4m>. #ItWasTotallyTheCat #OnlyRainDownTheDrain



8/20/19 (FB)

Sure, you might not be able to see its shoreline from your window, but we are all connected to the Puget Sound. Pledge to do simple things that keep our streams, rivers, lakes, and Puget Sound healthy, and get a free Chinook Book mobile coupon access code to use with the Chinook Book app on your phone! Take the pledge at <http://bit.ly/2FmKgQk>. Coupon codes available while supplies last. #PugetSoundStartsHere



## 8/30/19 (FB & Bothell Community FB)

Attention 10th and 11th grade students! Lake Washington Watershed Internship Program is offering an incredible internship for you to become a steward of your local community through mentoring, hands-on learning, habitat restoration and stream monitoring. This year-long internship is based out of the UW Bothell campus and starts in late September. Learn more, see the time commitment involved, and apply online by Sept. 18 at <https://www.pacificsciencecenter.org/mercer-slough/lake-washington-watershed-internship/> #LWWIP

## 9/1/19 (FB)

From Sept. 1 – 30, your school or nonprofit can purchase Charity Car Wash tickets for just \$2 each! Then you can sell them for \$6-8 to raise money for your organization while protecting the Puget Sound. Order your tickets at [www.charitycarwash.org](http://www.charitycarwash.org).



## 9/10/19 (FB)

Stop by to visit us at the [Bothell Pet Parade](#) this Sunday!



## 9/11/19 (FB & City of Bothell FB)

Two out of the three Natural Yard Care workshops we're offering this month are just about full, but we still have room in this one!

Come learn how to tell the difference between friend vs. foe when it comes to garden critters and find out how to safely deal with the "bad bugs." You'll also learn how to create a pollinator-friendly garden habitat that welcomes valuable insects and birds, keeps your plants strong and healthy, and requires less maintenance.



## 9/16/19 (FB & City of Bothell FB)

It's Pollution Prevention Week, and we're challenging you to stop pollution at its source. Not sure how to do that? Check out some ideas at <http://www.bothellwa.gov/1102/Pollution-Prevention-Week> and follow us all week for daily pollution prevention tips! #P2Week #PugetSoundStartsHere



## 9/17/19 (FB & City of Bothell FB)

Follow us all week long to simple learn ways you can prevent pollution. Today's tip? Check your vehicle for leaks. Get a free leak inspection from a local mechanic, or attend a free workshop in South Seattle to learn how to look for and identify leaks on your own. Learn how at <https://fixcarleaks.org/>. #P2Week #PugetSoundStartsHere



## 9/18/19 (FB & City of Bothell FB)

Today's pollution prevention tip is brought to you by bacteria! Picking up after your dog isn't just the law, it's the healthy thing to do. Leaving dog poop in your backyard allows you, your kids, and your pets to track it indoors, inviting an army of nasty bacteria into your house. And back-to-school month already comes with enough germs of its own. Get the scoop at <http://www.bothellwa.gov/567/Pet-Waste>. #P2Week #PugetSoundStartsHere



## 9/18/19 (FB & City of Bothell FB / Instagram)

We've got a pretty full house at tonight's Natural Yard Care workshop with Tilth Alliance! Do you already know how to map your garden?



## 9/19/19 (FB & City of Bothell FB)

What do grease, coffee grounds, and baby wipes have in common? They should all stay out of your septic system! Lower your risk of septic failure and pollution by having your system inspected every one to three years, and be kind to your pipes. Learn to be septic smart at <http://www.bothellwa.gov/578/Septic-Systems>. #P2Week #PugetSoundStartsHere



## 9/19/19 (FB)

Ahoy t' all th' cur owners in Bothell! Yer cur's poop bag may say 'tis compostable or biodegradable, but th' poop itself ain't. Always throw yer cur's poop only in th' garbage aft ye scoop 'n bag it up. Keep yer sprogs, pets, 'n streams healthy! #TalkLikeAPirateDay



## 9/20/19 (FB & City of Bothell FB)

Help stop pollution at its source by reporting spills whenever you see them in Bothell. Call our 24/7 Spill Hotline at 425-806-6750 so we can try to keep pollution out of our storm drains and streams. Report things like leaking vehicle fluids, soapy water, and restaurant grease near storm drains. Learn what else to look for at <http://www.bothellwa.gov/1262/Report-Spills>. #P2Week #PugetSoundStartsHere



## 9/21/19 (FB & City of Bothell FB)

Not everyone realizes that when you wash your car in the driveway, the soapy water and all the polluted runoff from your car travels to the nearest storm drain, stream, lake or river, and eventually Puget Sound. But there's an eco-friendlier way! Try a commercial car wash or learn about other safe alternatives at <http://www.bothellwa.gov/560/Car-Washing>. #P2Week #PugetSoundStartsHere



## 9/22/19 (FB & City of Bothell FB)

It's the final day of Pollution Prevention Week, but that doesn't mean you should call it quits on preventing pollution! Sign up for our Plants vs. Pests Natural Yard Care workshop on Sept. 25 to learn how to fight garden pests and keep your yard healthy without using pesticides. Read more and register at <https://www.bothellwa.gov/1348/14947/Workshops-Natural-Yard-Care>. And thanks for protecting our local streams and Puget Sound! #P2Week #PugetSoundStartsHere



## 9/25/19 (FB & City of Bothell FB)

No plans tonight? We'd love to see you at our Natural Yard Care workshop! Tilth Alliance will teach you about the difference between good bugs vs. bad bugs (and what to do about the bad ones) and the likely causes of plant disease. You'll also learn how to create a healthy garden habitat that welcomes valuable insects and birds, keeps your plants strong and healthy, and requires less maintenance. Sign up at <https://www.eventbrite.com/e/plants-vs-pests-put-away-your-battle-gear-tickets-63125217224>



## 9/27/19 (FB)

If you were at our Plants vs. Pests natural yard care workshop earlier this week, you know we talked a bit about beneficial bats. Here's a perfect opportunity to learn more about them!

Shared Molbak's 9/29/19 event



## 9/28/19 (FB & City of Bothell FB/Instagram)

Who's ready to make some rain barrels? We are! We are! We're just about to start our last Natural Yard Care workshop of the season, and it's going to be a good one! Tilth Alliance is going to teach us about smart watering, then Snohomish Conservation District will lead a build-your-own-rain-barrel session. #RainwaterHarvesting



## 10/1/19 (FB & City of Bothell FB)

Added Orca Recovery Day event co-hosted with King Conservation District



## 10/2/19 (FB)

Join Friends of North Creek Forest this Saturday to learn a thing or thirty about all the cool things you'll find in North Creek Forest!

Shared FNCF's Oct. 5 event



## 10/16/19 (FB & City of Bothell FB)

King Conservation District and City of Bothell Government are celebrating Orca Recovery Day this Saturday, Oct. 19! Join us by volunteering to help add native plants and mulch to the banks of Parr Creek to improve streamside habitat for salmon, an orca's favorite food! Learn more and sign up at

<http://www.bothellwa.gov/1598/101919-Orca-Recovery-Day-Volunteer-Event>



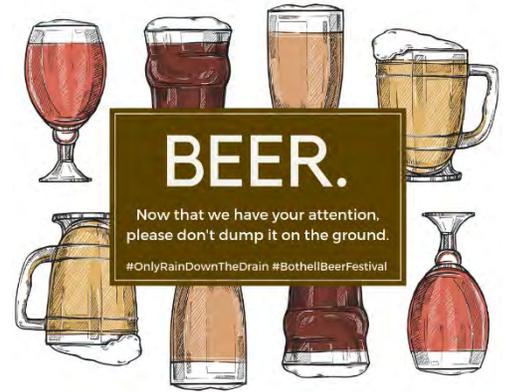
## 10/18/19 (FB & City of Bothell FB)

There's something strange going on in Bothell. The leaves...they're "changing." (Insert dramatically ominous music here.) You can't escape this unstoppable natural phenomenon, you can at least survive it. Learn how at

<https://www.bothellwa.gov/1448/Flood-Prevention>. #KeepStormDrainsClear #PreventFlooding

## 10/19/19 (FB & City of Bothell FB)

Whether you're an IPA, lager, stout, sour, or pilsner lover, have fun today at the #BothellBeerFestival in the City Hall parking garage! But if you're not a fan of what you're tasting, please don't dump it out on the pavement or concrete. It could end up in our storm drains and streams, and many of those fish are still minors. #HealthyStreams #HealthyFish



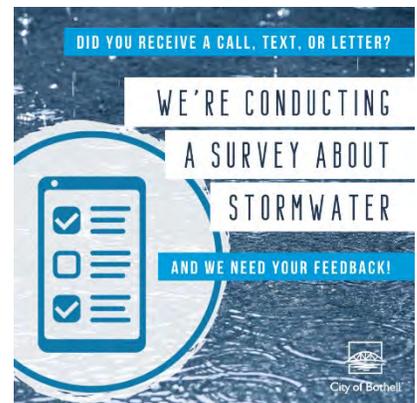
## 10/19/19 (FB & City of Bothell FB)

We're here in the rain at Parr Creek celebrating Orca Recovery Day with King Conservation District and some very dedicated volunteers! We're adding over 300 new plants and trees to the banks of Parr Creek to improve streamside habitat for salmon, our resident orcas' favorite food. Want to volunteer with us next time? Add your name to our volunteer list at <http://www.bothellwa.gov/FormCenter/Public-Works-7/Volunteer-with-Public-Works-163> #OrcaRecoveryDay #KingConservationDistrict



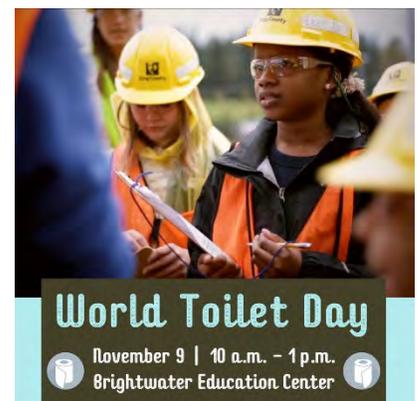
## 10/22/19 (FB & City of Bothell FB, Twitter, Instagram)

City of Bothell is currently conducting a survey to find out what our residents know about stormwater. You may receive a phone call, letter, or text message asking you to participate. This is a legitimate survey and we value your feedback, so please take a few minutes to let us know what you think. Learn more about the survey at <http://www.bothellwa.gov/1607/2019-Citywide-Stormwater-Survey>.



## 11/8/19 (FB & City of Bothell FB)

We know you're just as excited about World Toilet Day as we are! Join City of Bothell, IslandWood, and King County at Brightwater Education Center on Nov. 9 from 10 a.m. to 1 p.m. for this all-ages celebration. Make art projects, do science experiments, and learn how we take care of our water to keep people, animals, and the environment healthy. Register at <https://www.eventbrite.com/e/world-toilet-day-celebration-2019-registration-74748367379>



11/10/2019 (FB)

All these colorful autumn leaves sure are beautiful, but when mixed with rain, they can wreak havoc on your property if you ignore them. If you haven't already done it, it's a good time to clear out your gutters and downspouts. Learn what to do with all your leaves at

<http://www.bothellwa.gov/1448/Flood-Prevention>

#KeepStormDrainsClear #ILikeMeFloodFree



11/12/19 (FB & City of Bothell FB)

Major thanks to Faith, her friends and family, and all the other committed volunteers who joined us for this rainy planting event last month. You made our first Orca Recovery Day celebration something truly memorable!

Link to KCD's blog post: [https://kingcd.org/2019/11/01/orca-recovery-day-2019-birthday-celebration-in-](https://kingcd.org/2019/11/01/orca-recovery-day-2019-birthday-celebration-in-bothell/?fbclid=IwAR3_jHofCWFrxl7_y1Y5zW3JeJeYFOadoeHLMgFE4GzbN8WV1dgFL6bT7Do)



[bothell/?fbclid=IwAR3\\_jHofCWFrxl7\\_y1Y5zW3JeJeYFOadoeHLMgFE4GzbN8WV1dgFL6bT7Do](https://kingcd.org/2019/11/01/orca-recovery-day-2019-birthday-celebration-in-bothell/?fbclid=IwAR3_jHofCWFrxl7_y1Y5zW3JeJeYFOadoeHLMgFE4GzbN8WV1dgFL6bT7Do)

11/25/19 (FB & City of Bothell FB)

If you missed our natural yard care workshops a few months ago, we want to hear from you! Take a few minutes to answer questions about how you care for your lawn and garden, and enter to win a prize. Fill out the survey

at <https://www.surveymonkey.com/r/NYCsurvey2019>.



11/26/19 (FB)

Looking for an unforgettable adventure while learning to take better care of the Salish Sea? Sound Experience aboard the Schooner Adventuress is now accepting applications for the 2020 sailing season for paid positions and internships! Sail aboard The Adventuress, a century-old National Historic Landmark tall ship. Learn more and apply by December 6 to be considered in the first review of applications at <https://www.soundexp.org/about-us/employment-opportunities/join-our-crew/>

#AllAboard #MaritimeJobs

Photo: E.T. Becker



## 12/3/19 (FB & City of Bothell FB)

Yikes! Now might be a good time to remind dog owners to always pick up after your pups, especially when they're in an area with lots of other dogs. Dog poop can harbor lots of nasty bacteria, including Giardia. Keep your own pup (and everyone else's) safe and healthy. Scoop it, bag it, and trash that pet waste every time. More info at <http://www.bothellwa.gov/567/Pet-Waste>

Shared Bothell Parks & Recreations post about Pop Up Dog Park temporary closure due to a report of a Giardia-infected dog.



Bothell Parks & Recreation  
December 3 at 3:08 PM · 🌐

Attention Pups. The Pop Up Dog Park at City Hall has been temporarily closed, effective immediately. We received a report today that a dog who had recently visited now has Giardia. We cannot confirm where the dog was originally exposed, but because the dog was recently at our park, we are closing things down for the time being out of an abundance of caution.

Giardia is a very common parasite that typically presents itself with diarrhea and vomiting. If you have any concerns, please contact your dog's veterinarian.

We will be keeping a close eye on things, and will reevaluate and plan next steps in the days ahead. In the meantime, please keep your dogs out of the dog park for a while. Stay tuned for updates here or on our website at [www.bothellwa.gov/dogpark](http://www.bothellwa.gov/dogpark), and stay healthy out there this holiday season #bothelldogs!

## 12/5/19 (City of Bothell FB)

There's still time to take this short survey and enter to win a prize! Just answer a handful of questions about how you usually take care of your lawn and garden. Fill out the survey by Dec. 20 at <https://www.surveymonkey.com/r/NYCsurvey2019>



## SOCIAL MEDIA PROCEDURE CHANGE EFFECTIVE DECEMBER 4, 2019

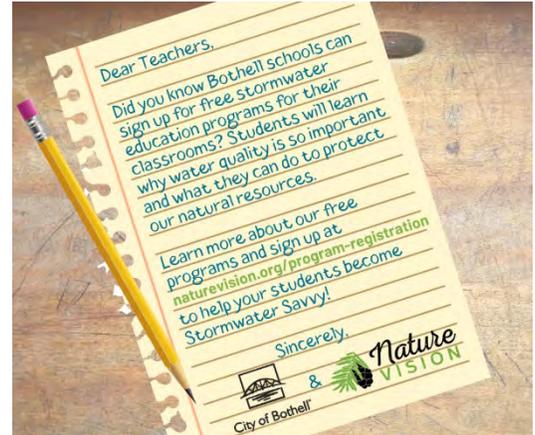
\*In past years, Surface Water posted most of its social media content on the BothellCool Facebook and Twitter pages, which served as the City's public-facing sustainability program. Per direction from City leadership, on December 4, 2019, we began phasing out the BothellCool social media accounts and posting content on the main City of Bothell social media pages instead, sometimes including NextDoor for targeted residential information. The City's intent is to incorporate sustainability-related information into its main messaging instead of maintaining separate social media accounts that were specifically related to sustainability. Beginning on December 4, 2019, City messaging must be strategic, and Public Works messaging should meet one of the following objectives in order to be shared:

1. Inform the community about projects and maintenance activities that will impact their neighborhood or traffic flow.
2. Education customers on how to reduce their individual impacts on our local environment.
3. Showcase our Public Works well-trained and experienced staff.
4. Provide important information, resources, financial impacts, and assistance to Bothell customers (CARs, Spill Hotline, fees, rates, etc.)
5. Advise community on how we responsibly use public resources (rates, bonds, levies, taxes, grants, etc.)
6. Describe how we work behind the scenes 24/7 to protect the public and the environment.
7. Engage the public to help us envision and plan infrastructure for Bothell's future.

We are also directed to consider how to most effectively reach our targeted audiences, which may not necessarily be through social media. The focus of messaging should be quality, not quantity.

## 12/13/19 (City of Bothell FB)

Hey Bothell teachers! Please don't call us out for passing notes in class - this is a good one. You can sign up to have Nature Vision provide free programs to your students about stormwater, salmon, water conservation, wetlands, watersheds, healthy soils, and more! You decide what topic is most relevant for your students. Learn more and sign up for winter and spring programs at <https://naturevision.org/school-programs/> #StormwaterEducation #PugetSoundStartsHere



## 12/18/19 (City of Bothell FB)

With up to 4" of rain predicted over the next several days, it's a good time to clear off the storm drains near your house to help prevent flooding. Our street sweepers have collected over 90 tons of leaves and debris from the roads since October, but those leaves just keep falling!

If it's safe to do so, use a rake or shovel to clear leaves and other debris off the grates of storm drains near your home. Let's keep that rain in the storm drainage system instead of in your house. Learn more about flood prevention at <http://www.bothellwa.gov/1448/Flood-Prevention>



## 12/20/19 (City of Bothell FB)

See a consolidated list of flood-related road closures and other impacts at <https://www.bothellwa.gov/983/Flooding-Updates>. We'll keep updating that page as new information comes our way.



## 12/31/19 (City of Bothell FB)

The greater Puget Sound area is expecting wind gusts of 40 to 45 mph and heavy rainfall beginning early this evening, continuing overnight. Stay safe!

For emergencies, including major flooding, trees or power lines down over roads: Call 911. City crews will respond when they're able and it is safe to do so.

If your power goes out:

If there is no life or safety issue, please do not call 911 to report power outages.

Report to:

- Puget Sound Energy - 1-888-225-5773
- Snohomish County PUD - 425-783-1001 or 1-877-783-1001

For minor flooding or other non-emergencies that require public works, police or fire assistance:

Call Bothell Police non-emergency number at 425-486-1254. This number is staffed 24/7.

Learn how to stay safe at <http://www.bothellwa.gov/1030/7841/Windstorm-Updates>

