

Spring 2017

Everyday Kitsap

CARING ABOUT YOUR EVERY DAY

BLACK GOLD
HOW TO MAKE YOUR
OWN AT HOME

GO NATIVE
MOTHER NATURE'S
YARD CARE

**10 TRICKY
ITEMS**
THAT ARE NOT
RECYCLABLE

**ENTER
TO WIN**

Tell us what you think
Details on back



Kitsap County Public Works

EverydayKitsap

A Kitsap County Public Works
Publication

Solid Waste Division

Waste reduction and recycling, garbage, litter, small business and household hazardous waste

Stormwater Division

Stormwater infrastructure and maintenance, water quality protection, habitat improvement

Sewer Utility Division

Sewer service, wastewater treatment plants, pump and lift stations

Roads Division

Engineering, construction, traffic, survey, right of way, maintenance

For more information about any of our services or articles in this publication, or to report a problem please contact:

KitsapGov.com/pw
Kitsap1: 360.337.5777 or
email: help@kitsap1.com

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Kitsap County Public Works
614 Division St. MS-26
Port Orchard, WA 98366



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director's note



“ We are dedicated to making your every day a great day ”

Welcome to our second edition of Everyday Kitsap! This award-winning publication has been recognized by the National Association of Government Communicators for its innovative messaging and design. It is chock full of good ideas to help you and your family stay safe and healthy, plus improve the natural environment.

Public Works provides services and infrastructure to make your every day a great day. If you travel on the County Road system, dispose of garbage or recyclables, are connected to one of the County's four wastewater treatment plants, or impact the natural flow of stormwater in Kitsap County, you are a customer of Public Works. We strive to improve our services, be more efficient, conserve our resources, and keep you informed about our projects and programs.

Check out our project website at bit.ly/kcproj to get the latest on what we are doing in your neighborhood. Let's make every day, a great day!

Andrew B. Nelson, P.E. - Public Works Director

Chips Ahoy

Keeping you safe by maintaining our roads

It's that time of year when road maintenance crews are out chip sealing many of our roadways. Chip seal is an important and cost effective treatment for road preservation, typically costing around 20% of traditional asphalt paving. Chip seal keeps water from the road sub-surface, extends the life of the road surface, and reduces the glare on wet surfaces, an added benefit in the pacific northwest. During evening hours drivers may notice roads treated with chip seal are more reflective, another plus.



Chip sealing is done with a two-part application process. Typically, each road takes a day to complete. While the project is curing, it is important to use caution while travelling through work zones. Although crews sweep loose aggregate from the road surface immediately after the application, residual loose material can remain on the road surface. Traffic speeds in the work zones will be reduced to 25 MPH for a minimum of one week after the application so the chip seal can cure. This will also reduce the potential for flying rock and possible car damage. Do your part to ensure safe travels through work zones: follow the posted speed limits, avoid passing other vehicles, and limit hard braking and abrupt turning movements.

To see if a road near you is scheduled for chip seal this year, go to bit.ly/kcchips.

Waste Not, Want Not

Keep your food and money out of the trash

Whether it's sour milk, limp carrots or that forgotten restaurant take-out container in the back of the fridge, chances are you've wasted food this week. And you're not alone. Americans waste about 25 percent of all food and drink we buy. It's a growing problem with significant financial and environmental impacts. When we throw away food, we also waste all the water, energy and fuel used to produce, package and transport food from the farm to our plates.

The average American wastes 209 to 254 pounds of edible food each year. That is a huge waste of resources and costs a family of four about \$130 a month. Yet most people don't realize they waste that much. We can all make a big difference for our grocery budgets and the environment, by wasting less food. Here are some great tips!

Shop smart

Plan your meals for the week before going to the grocery store. Make a list beforehand, and only buy what's on the list. This saves money, since having a list means you'll be less likely to grab random items. Choose fresh foods that freeze well if there's a chance you won't get around to eating them in time. The length of time that food will last depends on how fresh it was when you bought it. Local, in-season produce will last much longer than produce that has been shipped a long way.

Eat those leftovers

The most preferable way to keep food waste out of the landfill is to eat it! Make an "eat soon" container or section in the fridge for ripe produce, leftovers, and other items that are hovering around their freshness peak. Keeping



leftovers organized and dated in the fridge will create a food waste conscious habit.

Understanding expiration dates

Date labels are confusing and can lead to needlessly throwing away good food. With the exception of infant formula, they pertain to product quality, not food safety. A **Sell-By** date tells the store how long to display the product for sale. You should buy the product before the date expires. But you can still store it at home for some time beyond that date, as long as you follow safe storage procedures. A **Best if Used By (or Before)** date is recommended for best flavor or quality. It is not a purchase or safety date. A **Use-By** date is the last date recommended for the use of the product while at peak quality. The date has been determined by the manufacturer of the product.

Harvest for good

In mixed urban-rural communities like Kitsap County, many residents have fruit

trees or other produce crops growing on their property. In some cases, the tree-fall fruit and produce is left to rot. Contact a local gleaning co-op instead. In most cases, these volunteer groups will come out, harvest the crops and donate them to a local food bank. Want to harvest for yourself, but won't eat it all? Take the surplus food to the local food bank.

Compost

Food scraps are often unavoidable. Two-thirds of Kitsap County households have access to curbside food and yard debris programs. Use a convenient kitchen compost container to transport all types of food scraps, including meat and dairy, to your curbside compost cart. Remember to remove all packaging. You can buy back the compost from local producers as a beneficial soil amendment for your lawn and garden. Compost vegetative food scraps at home if you don't have curbside access.

food soiled pizza boxes & paper products

Why: Contaminates clean cardboard.

Where it goes:
Yard waste cart or garbage.



lightweight seedling plant pots

Why: Contaminated with garden soil. Difficult to sort.

Where it goes:
Local retail garden centers or garbage



Items that are NOT RECYCLABLE

Tricky 10

take-out containers

Why: Difficult to sort. Includes bakery, produce and "clamshell" containers.

Where it goes: Garbage.



plastic bags

Why: Tangles up in sorting equipment.

Where it goes:
Grocery stores, other retailers, or garbage.



juice boxes & pouches

Why: Too many types of materials to take apart and sort.

Where it goes: Garbage.



aluminum foil

Why: Difficult to sort.

Where it goes: Garbage.



foam packing blocks & peanuts

Why: Broken tiny pieces create a mess.

Where it goes: Garbage or reuse at local pack and ship businesses.

disposable cups

Why: Difficult to sort.

Where it goes: Garbage.



plastic wrap & food storage bags

Why: Tangles up in sorting equipment.

Where it goes: Garbage.



shredded paper

Why: Creates a mess at the sorting facility and the fibers are too short to recycle.

Where it goes:
Yard waste cart, backyard composter, or garbage.

Ask the Experts

We answer the questions you ask us

Q What part of the sewer line is the homeowner's responsibility to maintain?

The building sewer line. This is the sewer pipe that runs from the property line to the connection of the building or home, typically a four-inch diameter. If your house or building is connected to the Kitsap County Sewer Utility, we can help locate your building sewer line at no charge. Call Kitsap1 at 360.337.5777 for more information.



Q Why aren't some plastics accepted in the County recycling program?

The plastics industry uses the numbers inside the recycling symbols to identify specific resin types, which are related to the chemical make-up of the product. These symbols are NOT meant to indicate a certain plastic is recyclable everywhere. Materials need to meet some basic conditions for acceptance at local recycling facilities. A market has to exist to make the materials cost-effective to collect. The facility needs to have the right equipment to handle the material, and the material should not pose a contamination risk. Finally, there needs to be a consistent supply for sufficient volumes.

Check out the *What Do I Do With It?* online guide for recycling and disposing of household items at bit.ly/wdidwi.

Q I've seen some beautiful rain gardens! How do I get one for my yard?

Rain gardens can be shaped and sized to fit your needs, and help you with your drainage while beautifying your yard. There are programs available to help homeowners who want to install their own. In unincorporated areas of the County, you can get up to \$1000 in reimbursements, as well as technical assistance, to install a rain garden or other green stormwater solutions at your home. To find out more, visit bit.ly/kcraingarden.

If you live within city limits, Rain Garden Mentors will visit your home, and provide free technical assistance at bit.ly/rgmentor.



Q Why are some County maintained roads unpaved?

The Roads Operation and Maintenance division maintains over 900 miles of roadway. Of these, nine miles have gravel surfaces. These roads—located mostly in rural areas—became part of the County road system long before there were defined road standards and when gravel surfaces were permitted. The County's goal is to switch over all of the gravel roadway surfaces to bituminous surface treated

roadways (chip seal). By switching, we can reduce maintenance and operation costs. Our plan is to convert three gravel roads per year—one in each road district. Within the next 5 years we expect to have all the remaining gravel roadways replaced with chip seal.

Q Why is recycling required if you have curbside garbage service?

The simple answer is that Kitsap County code directs that recycling and garbage be provided as a suite of services. Rather than traditional garbage service, customers actually get a comprehensive materials management service – even more so when customers subscribe to yard and food waste collection, where available. This setup ensures that all residents of Kitsap County have access to curbside recycling at a reasonable cost.

For example, if recycling was not included with garbage service, there is a possibility that on a street of 20 households, only 15 may have curbside recycling. The collection vehicle still passes by all 20 households, but only collects ¾ of the available material.

Most of the cost of collection and processing of recyclables is in transportation – either on collection routes, or during transportation to the processor and end-user. Maximizing route efficiency makes collection cost-effective, while also helping to achieve Kitsap County's waste reduction and recycling goals.



Road Tested

Traffic and safety improvements around Kitsap County

Kitsap County has made traffic safety improvements throughout the county. But with anything new there is a learning curve. So let's take a moment to review some of the new innovations.



Roundabouts in Kitsap are becoming more common. Studies have shown that traffic collisions are reduced up to 47%, while injury crashes are reduced up to 80% versus traditional signal controlled intersections.

Roundabout tips: Yield to pedestrians and bicyclists who are crossing the road and to circulating traffic within the roundabout. When there is a gap in traffic, enter the roundabout driving around the center island to the right. Once inside the roundabout do not stop.



Keeping kids safe is important to us so we have added **retroreflective sleeves** to sign posts in school zones. You will also see that we now install back-to-back school crossing signs making them visible on both sides of the road. These two enhancements help draw a driver's attention, keeping our students safer.

Tips for driving around schools: Be alert and ready to stop at stop signs and crosswalks, especially during school arrival and departure times and be prepared for the unexpected. If you are a parent, teach your child how to walk and bike safely to keep them out of harm's way.



Some Kitsap County traffic signals have a **flashing yellow arrow**. This signifies that left-turns are permitted—without having to wait for the light to turn green, but you must yield to oncoming traffic and pedestrians before proceeding. Permitted left turns reduce delay by allowing more vehicles to go through the intersection per signal cycle. To watch an animation of how they work go to bit.ly/yellowturn.

Water Cycle

Taking greater steps to conserve our water

On an average day, 3.5 million gallons of wastewater flow through Central Kitsap Treatment Plant to be released into Puget Sound. With advanced treatment, we can recapture this resource and reuse it as Class A recycled water. This is the highest quality recycled water as defined by the Washington State Departments of Health and Ecology.

Why recycle water? In Kitsap County, we depend on groundwater for our drinking water supply. The average resident uses 100 gallons of water per day. And less than 10% is actually used for drinking! By using recycled water for irrigation, flushing toilets, and other non-drinking uses, we can conserve our groundwater supply. It's the right water for the right use.

Is it safe? Water that leaves our treatment plants is already safe for the environment, but additional treatment is necessary to produce recycled water. At Central Kitsap Treatment Plant, a new sand filtration system will produce up to four million gallons of recycled water each day. The water will go through a final stage of disinfection before becoming Class A recycled water.

Recycled water is safe to use for non-drinking purposes. It will not come in contact with our drinking water supply and will always be labeled when in use. Kitsap County is working with Silverdale Water District to distribute the water through a separate system of purple pipes in the future. Purple is the universal color for recycled water.

Central Kitsap Treatment Plant is open for tours for residents interested in the treatment process. Visit www.kitsapgov.com/pw for more information.



Nurture by Nature

The naturally good choice when it comes to your garden

Our yards are the gateways to our homes, and our connection to the natural world. Working WITH nature keeps them safe, healthy places for our families and pets to play. Take these easy steps to save money, water and time.

Build healthy soils

Healthy soils are a living community! Before you reach for commercial fertilizers, check your soil to find out what it's hungry for. Find sand or clay? Add organic-rich compost to lighten things up, provide nutrients, and hold water. Soil feels dry? Add mulch to keep moisture in and cut down on weeds. Want to make your own compost? Visit bit.ly/kccompost.

Plant right for your site

Choose plants to fit each location's conditions – sunny or shady, soggy or dry – and they'll do their very best. Group plants with similar needs together, and give them a great start by adding compost to their planting beds.

Choosing native plants, which are often locally suited and pest-resistant, can increase your enjoyment of your yard while saving you time and water.

Need help choosing plants or solving garden problems? Talk to a Master Gardener. <http://extension.wsu.edu/kitsap/gardening/>.

Practice smart watering

Know how to get the most out of each season's water. During the dry season, know your plants' needs and give them just that - and no more. Make every drop count by using soaker or drip systems, and water lawns and beds separately.

During wetter months, use rainfall wisely. Green stormwater solutions for your yard can reduce runoff and erosion, and let the rain soak in.

Visit bit.ly/kcraingarden.

Think twice before using pesticides

Chemical herbicides and pesticides aren't healthy for our children, pets, or the environment, and we often don't need them. Keep beds clear of diseased plants or dead material, and pests have fewer places to hide.

If pests do become a problem, start with the least toxic solutions first. Add beneficial bugs to control pests, or manually remove them.

Practice natural lawn care

The largest consumer of water, time and chemicals, the lawn is also where our families live outdoors.

Mow high, leave the clippings, and water deeply – about 1" once a week. For problem lawns, try aerating, overseeding, and top dressing with compost. Resist the temptation to reach for weed and feed products. Your best defense is a thick, healthy lawn that crowds out weeds. Pull any stragglers while soil is moist, and spot treat rather than treating your entire yard.



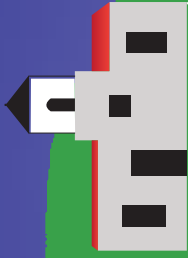
HIDDEN GEMS

of KITSAP

POINT NO POINT

9009 Point No Point Rd NE, Hansville

Visit this park for its breathtaking views, its historic lighthouse, sandy beaches or saltwater fishing, and park on one of Kitsap County's hardest working and attractive permeable parking lots.



CLEAR CREEK AT SUNDE ROAD

Winter Creek Ave, Silverdale

Once a through road over the West Fork of Clear Creek, this spur was permanently closed in 2013 to open up the creek to fish passage. Now, cross the footbridge and follow the paved path right down to where salmon live and thrive. A great place for visitors and families to picnic and explore the wonders of the creek. Parking on either side on Winter Creek Ave, or at Clear Creek Elementary School, 12901 Winter Creek Ave.

CLEAR CREEK FLOODPLAIN

Silverdale Way, Silverdale



"The restoration of the Clear Creek floodplain is a benefit, not only to families that walk along the creekside trails but to the salmon and other animals and plants that live there. This is a great project."

KEYPORT

15378 Washington Ave, downtown Keyport

Sidewalks, pavers, and Central Park help beautify the quaint community of Keyport. But there are more treasures underground. New stormwater and sewer systems are improving water quality in Liberty Bay. bit.ly/kckeyport

that live in the area. This collaboration between people and nature is a model for how multi-functional investments can improve water quality and serve as a public amenity for generations to come."
 -Rob Gelder, District 1 Commissioner

Access via the Clear Creek trail system at Trigger Road (northwest trail section), Schold Road NW (multiple access points), or Silverdale Gateway Park, 11601 Silverdale Way NW.

BUCKLIN HILL BRIDGE

Bucklin Hill, Silverdale



"Not only is the Bucklin Hill bridge an infrastructure investment into Silverdale's future, but also provides public vistas to the natural beauty of Clear Creek and Dyes Inlet. The glass salmon artwork created by local artist, Lisa Stirrett, is a beautiful tribute of how so much of our lives depend on clean water. It's these community assets, whether natural or not, that remind us of why we live in such a special place."
 -Ed Wolfe, District 3 Commissioner

Access via the Clear Creek trail system at Old Mill Park on the southwest side of the bridge, or near the Interpretive center on the northeast.

CENTRAL KITSAP TREATMENT PLANT

12351 Brownsville Hwy NE, Poulsbo

One of several County facilities your school or organization can tour. By appointment: bit.ly/ledftrip
 Central Kitsap Treatment Plant treats 3.5 million gallons of wastewater per day. But we don't let it all go to waste! Our co-generator recycles methane gas into electricity and heat. Come take a tour and find out more not-so dirty secrets of sewage.

COMPOST DEMONSTRATION SITES

Learn more about composting at these Washington State University Extension Kitsap Master Gardener Programs. Master Gardeners will be onsite at the specified times.

ANNA SMITH LEARNING GARDEN

Tracyton Boulevard & Fairgrounds Road, Bremerton
 A magical children's garden lovingly tended.
 Wednesdays 9am to noon. April - September

THE HERITAGE GARDEN

Kitsap County Fairgrounds, Bremerton
 A demonstration garden of organic gardening practices.
 Tuesday, 9am - 11am. April - September

BLUEBERRY PARK COMMUNITY GARDEN

737 Sylvan Way, Bremerton
 A P-patch and demonstration garden for the education of individuals, families and youth.
 Thursdays 9am - noon. April - September

MANCHESTER STORMWATER PARK

Main Street and Colchester Drive, Manchester



"The Manchester community is proud that their pocket park provides so much more than a gathering place for neighbors, business owners, and visitors. The qaqaq* park elegantly and effectively treats close to 100 acres of stormwater runoff before it enters the Puget Sound."

-Charlotte Garrido, District 1 Commissioner

*Qaqaq is the Lushootseed word for Manchester, meaning "the place to gather clams".

SALMON HAVEN AT DICKERSON CREEK

Taylor Road and Northlake Way, Bremerton

One of the most productive salmon streams in Kitsap County, Dickerson and Chico Creeks converge here at Taylor Road. Stop here for a peaceful break next to this charming creek, and in November, come back to see spawning salmon making their way upstream to carry on their legacies for another year. Parking available.

We've hidden some of our #PWRocks at each of these locations (except the Central Kitsap Treatment Plant)! Let us know if you find one by posting a photo on social media using #PWRocks or call Kitsap: 360.337.5777. We will send you your very own "Public Works Rockhound" award (one per customer).



Go with the Flow

Take action now to avoid plumbing problems later

You may not give a lot of thought to your plumbing, especially when everything is in working order. But a little planning and maintenance to protect your pipes can put your mind at ease. Follow these steps to keep your pipes flowing.

KNOW WHERE WATER COMES IN AND WHERE IT GOES OUT

Do you know where to shut off your water if you have a plumbing emergency? Each fixture in your home should have its own shut off valve. However, some situations may require shutting off the water supply to your home. Locate your main shut off valve, which may be on an outside wall of the house or in the basement. In addition to your main shut off valve, you may have a shut off valve at your water meter.

Customers connected to the Kitsap County Sewer Utility can obtain this information at no charge. Call Kitsap1 at 360.337.5777. Locate and cap your sewer clean out to keep debris from clogging your sewer line. If your home has a septic system, have it inspected every few years.

DO AN INVENTORY ON YOUR DRAINS

Do you know where all the drains in your home are located? Take an inventory of all toilets, sinks, bathtubs, and don't forget appliances such as washers and dishwashers. Place wire mesh screens over your drains to keep out debris.

Be sure everyone in your household knows what should and should not go down the drain. Only toilet paper and human waste should be flushed down toilets. Avoid items advertised as "flushable," as they do not dissolve and can clog pipes. In the kitchen, keep all fats, oils and grease out of drains, as well as food particles and produce stickers that can slip down the drain. When in doubt, throw it out!

CALL A PLUMBER – BEFORE YOU NEED ONE

You are doing the right things to avoid clogs. But is there something lurking in your pipes that could cause a problem? A plumber can provide a video inspection of your sewer line to reveal issues such as root intrusion or clogs that can cause backups. You may also want a general inspection to familiarize yourself with the type of pipes in your home and their condition.

Don't wait for an emergency to learn about your plumbing. Protect your pipes now and keep them flowing!



Adopt Me

Roads of all sizes, ages, and personalities available for adoption

Businesses, organizations, service clubs, and individuals agree to periodically pick up litter when they Adopt-A-Road. Don't see your perfect match? Look no further than a road near your home or business. The best way to view our large selection of adoptable roads is to get out there on the road. See for yourself what's going on in your neighborhood or community.

Adoption includes:

- Pre-adoption safety training
- Safety equipment
- Litter bags
- Free disposal
- Post-adoption logistical support

Adopter benefits:

- Exercise
- Community pride
- Neighborhood fun
- Roadside recognition sign

The right road considerations:

- Speed and volume of traffic
- Width of road shoulder
- Location of guard rail
- Location of steep slope

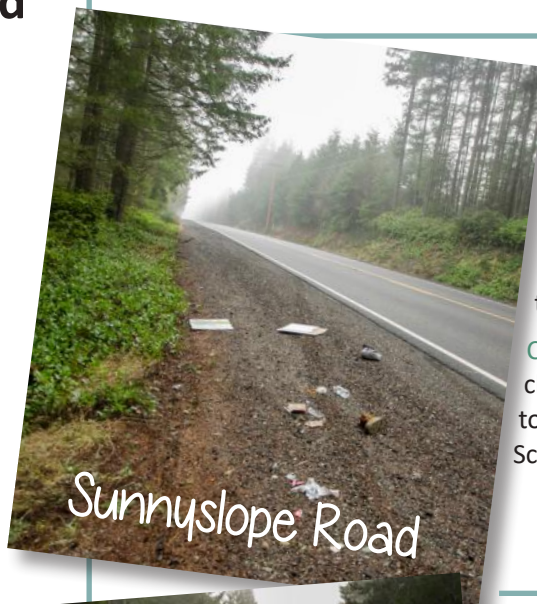
How to Adopt-A-Road:

- Complete the on-line adoption application form at bit.ly/adoptrd.
- Schedule and complete orientation.

Going Big?

The Washington State Department of Transportation also has an Adopt-a-Highway roadside clean-up program at www.wsdot.wa.gov/operations/adoptahwy/.

AVAILABLE FOR ADOPTION



Terrain: Lots of curves and speed limit changes.

Traffic: Heavy before and after school.

Personality: Great for a walk through the woods.

Cool Quirk: Hundreds of children cross me every week to go to Sunnyslope Elementary School.

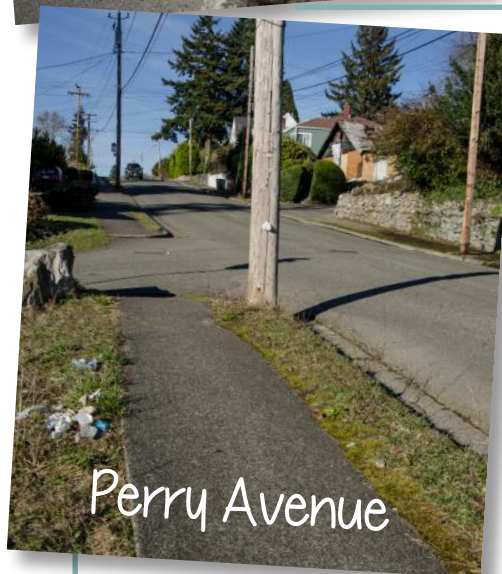


Terrain: Straight shot with several inclines.

Traffic: Busy during morning and afternoon commutes.

Personality: Tall trees and broad shoulders makes for a pleasant stroll.

Cool Quirk: Every summer lots of cars travel me to get to the trails at Wicks Lake Park.



Terrain: Mostly flat with one hill.

Traffic: Continuously travelled all day long.

Personality: Sunny open streets with lots of neighbors to wave to.

Cool Quirk: Thousands of cars travel down me every year to get to Illahee Preserve, a Kitsap County Heritage Park.

CAN I FLUSH THIS?



Paper Towel



Toys



Wet Wipes



Dental Floss



Goldfish



Medicine



Band-Aid



Diaper

Which of these items can you flush?

NONE

Only flush the 4P's
POOP, PEE, PUKE, & (toilet) PAPER

A Bitter Pill

Disposing your old medications

Unwanted and expired medications pose unique disposal challenges and environmental concerns. Flushing a concentrated dose of medicine down the drain can seriously damage on-site septic systems. For those on public sewer, wastewater treatment plants cannot always treat these complex chemicals and they pass directly into Puget Sound. A recent Environmental Protection Agency study indicates over half of the water samples taken from 50 large treatment plants found at least 25 prescription and over-the-counter drugs at measurable levels.

So do you throw it in the trash? Although preferable to flushing, some medicines are also highly toxic and aren't appropriate for landfill disposal. According to the Drug Enforcement Agency, unused prescription drugs thrown in the trash can be retrieved and abused illegally. Take-back programs are the best way to dispose of old drugs. Pills left in bathroom cabinets are tempting for someone to steal and/or use recreationally.

In response to these environmental concerns and troubling health statistics, the Kitsap County Sheriff's Office maintains a medicine take-back program for area residents. The program accepts prescription pills and other non-liquid prescription medicines at their Port Orchard and Silverdale locations. Kitsap County Public Health Board recently passed a medicine take-back ordinance requiring the pharmaceutical industry to fund and provide medicine take-back options at locations throughout Kitsap County.

For more information on current and future medicine disposal options, visit bit.ly/wdidwimed.



TURN GARBAGE INTO GOLD



Gardeners call compost “black gold” because it makes soils rich and plants lush. But composting isn’t just for green thumbs — everyone can get behind the goal of making less garbage!

Worm composting isn’t the only way to compost, but it is the most fun and fascinating. With just a few supplies, you can start making black gold right in your own home!

< worm food (the garbage)

FRUIT & VEGGIE SCRAPS, COFFEE GROUNDS, EGG SHELLS, SHREDDED NEWSPAPER

Too valuable for the trash! Freeze and then blend into a smoothie so you won’t have to worry about odors or fruit flies.

< red wigglers (the worms)

EISENIA FETIDA - AMAZING LITTLE CREATURES

Buy a pound of these small, fast-eating worms from a local shop* or online. Yes, you can order worms by mail.

< castings (the compost)

WORM POOP SMELLS LIKE FRESH EARTH, NOTHING MORE

Red wigglers eat half their body weight daily and then reward you with castings, an organic slow-release fertilizer and soil builder.

< worm bin (the worm house)

DO-IT-YOURSELF OR PRE-MADE, PLASTIC OR WOODEN

Add some air and drainage holes to a plastic storage container for an excellent worm home. Or order a pre-made bin like the one shown here. You can keep the bin inside or in a garage.

Intrigued? Grossed out?

*Check out our website for more information, local shops, and alternatives to worm composting.
bit.ly/kccompost

VITAL SIGNS

New technology in road construction

By now you've probably been waved through construction areas by our friendly road crew. You may notice a change to this process around Kitsap County this upcoming construction season. The County recently purchased two automated flagger assistance devices (or AFAD) and will evaluate their performance on certain projects this spring. "You'll see them first on the Hansville Road NE shoulder widening project in North Kitsap," said Jacques Dean, Road Superintendent for Kitsap County Public Works. The devices can be used one at a time or in tandem, depending on the volume of vehicles, the posted speed, and the site distance. The devices also allow one flagger, rather than two, to control traffic through work zones. This can free up a road crew staff member to assist in other ways that could potentially reduce the time road work takes.

Dean said, "Using an automated device increases safety and helps motorists see the work zone more clearly." As a reminder, motorists should always use extra caution while driving near or through work areas. You can find a list of current and upcoming road work at bit.ly/roadslst.



COUNT DOWN TO

Summer Cruisin'

Tips to get you driving in the right direction



1 Is your car door side compartment stuffed with trash?

Use an easily emptied plastic cereal container for a litter bag. A snap lid can keep liquids from spilling.

2 Schedule fun stops so you can get out and stretch

Check out Kitsap County's many hidden treasures on page 8 for some ideas around Kitsap.

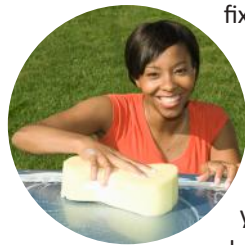
3 Tidy snacks

Old containers are great snack holders for kids on road trips and they are reusable! It's a win-win: reduces litter, and promotes healthy choices.



4 Don't drip and drive

Little drips have big consequences in our waterways. Stormwater carries oil from paved roads, parking lots and driveways into our waterways. Before you head out on the road, check your car for oil leaks. It's free at www.fixcarleaks.org.



5 Working at the car wash

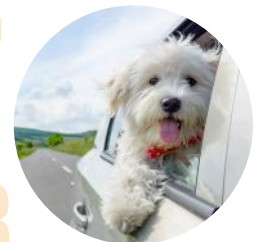
There's nothing like a clean car to start your journey. Runoff from washing your car at home goes straight into the nearest storm drain. Wash your car over grass — good option! Wash your car at a commercial car wash — best option! Visit bit.ly/kcvehiclewash.

6 Pack it right

You don't want to lose your backpack, picnic lunch, or kayak from your car's roof. Before you hit the road, make sure your load is secure. Remember — it's the law!

7 Traveling with Fluffy?

Don't forget the mutt mitts! Dogs in Kitsap County drop more than 11 tons of waste each day — and it doesn't just go away. Bag it and trash it.



8 Follow the flashing yellow arrow

Kitsap County has new flashing yellow left-turn signals. Watch an animation of how they work. Go to bit.ly/yellowturn.

9 Roads of summer

Summer construction season is upon us. Remember to slow down through construction zones, stay alert and plan ahead. Check out what's happening before you hit the road by subscribing to the Road Report at bit.ly/kcsbscr.



Earth Day Awards

Regular Kitsap County Residents Doing Their Part

Watch April's Inside Report at bit.ly/kcinside to learn more about these award winners.

1 ADOPT-A-ROAD

In the past three years the parents, staff, and volunteers of the Kitsap Christian Adventist School have removed over 1,000 pounds of litter from two miles of roadway near their school in the Chico community. Principal Becky Rae said they enjoy helping keep their community clean, and getting to know their neighbors.

Check out "Adopt Me" on page 11.

2 WASTE WISE @ WORK

George Heitman, the Facilities Supervisor at CRISTA Camps Miracle Ranch, coordinated logistics and provided education to implement recycling in a large venue that hosts an average of 216 new campers per week. According to Operations Director Shane

Carlson, they reduced their garbage by one-third!

Check out *Waste Wise @ Work* at bit.ly/kcwwaw

3 ENVIRONMENTAL EDUCATION

French teacher Susan Knell is the guru of waste reduction and recycling at Bainbridge Island School District's Woodward Middle School. Susan spends her lunchtime teaching students new recycling behaviors. She continually impresses District Assistant Superintendent Erin Murphy by her passion and dedication to environmental sustainability.

For classroom lessons, support for environmental projects, or field trips at no charge, check out bit.ly/kcedl.

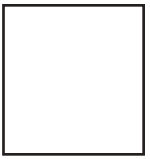
4 CLEAN KITSAP

The Corrections Department of the Kitsap County Sheriff's Office manages the inmate litter crew. Project Coordinators Wayne Chase and Chris Lacombe improved this existing program and cleaned up 3,473 miles of roadway and removed 460 illegal dumpsites from county roads and other public properties. Recycling Coordinator Chris Piercy thinks they do an amazing job keeping Kitsap clean. All of us need to do our part and make sure garbage ends up where it belongs – in the garbage can.

To report illegal dumping online at bit.ly/kcreprt or call Kitsap1: 360.337.5777.



Kitsap County Public Works
614 Division Street
Port Orchard, WA 98366



CURRENT RESIDENT
ADDRESS
CITY, WA 98366

LET US
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YOU THINK!

Take a brief online survey for a chance to win.



Amazon Fire
7" Tablet

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THINGS WE

Love



Drain Straining

These wire mesh strainers in your kitchen and bathroom drains catch food, produce stickers, hair and other small items that could cause clogged pipes. Around a dollar per drain could save hundreds in plumbing repair costs! \$3 for 3-pack at major retailers.



Roadside Rescue

Every good car should have a good emergency car kit for those unexpected occasions. Purchase a pre-made kit like the one shown here, or assemble your own. Prices vary. Don't leave home without it!



Date your Dinner!

Forget when you made those leftovers and ended up throwing them away? Waste less food by using dry erase or washable markers on your reusable containers – marks wash right off! \$5-7 at major retailers or online.



Sandwich Sense

Reusable sandwich bags are machine-washable, and environmentally friendly. Bonus: your coworkers can't confuse your stylish lunch for their own. Make one yourself or buy online, around \$10 for 3-pack.



Bottle it Up

The four daily essentials: cell phone, keys, wallet, and a refillable water bottle! Find a bottle you love and get in the habit of adding it to your daily bag. Be healthy and hydrated while saving the planet. Around \$10 everywhere.

Pooch Port-a-Potty

When he's got to go, he's got to go. Be ready to pick it up wherever you go with these handy pet waste bag dispensers that clip right onto your leash. Dispensers and refills at major retailers or online, most under \$5.

