The mission of the Solid Waste Division is to plan, develop, and implement solid waste management programs which conserve natural resources and minimize impacts to land, water, air, and climate. We strive to provide environmentally sound services in the most cost-effective manner possible.

We Fulfill Our Mission Through:

- Administering solid waste operations at the Olympic View Transfer Station, three Recycling and Garbage Facilities (Hansville, Silverdale, and Olalla), and one Recycle Center (Poulsbo)
- Operating a Household Hazardous Waste Collection Program serving homeowners and small businesses
- Overseeing post-closure activities at two closed landfills, and participating in the oversight of two additional closed landfills including clean-up action plans as required
- Administering and monitoring waste reduction/recycling programs, including residential and business recycling, organics management, and product stewardship efforts
- Providing education to residents, community groups, schoolchildren, and businesses concerning proper solid and hazardous waste management practices
- Coordinating litter and illegal dumping cleanup and prevention efforts through the Clean Kitsap Program
Kitsap County owns three Recycling and Garbage Facilities (RAGFs), for residents and small businesses to self-haul garbage, recyclables, and limited household hazardous waste, and the Poulsbo Recycle Center (PRC) for residents and small businesses to self-haul recyclables and limited household hazardous waste. The Hansville RAGF and the PRC are operated by the Division. Since October 1, 2013, New Day Recycling LLC has operated the Olalla and Silverdale RAGFs under contract with the Kitsap County.

The Hansville, Olalla, and Silverdale RAGFs accepted garbage and appliances for a fee. Additionally, tires are no longer accepted at the RAGFs and separated yard waste is accepted as regular garbage and subject to garbage fees.

The RAGFs, as well as the PRC, also accept limited household hazardous waste, such as used motor oil, antifreeze, compact fluorescent lights, vehicle and household batteries, and pharmaceutical sharps from households at no cost.

Extended closures at OVTS significantly impact solid waste management throughout the county. In order to reopen, over 300 sprinkler heads were replaced and the fire suppression system restored to full operation. A structural engineer ensured the facility structure was safe. Through the Division and WM staff’s hard work, OVTS fully reopened by Monday at 8:00 am.

In the aftermath, fire damage to OVTS facilities persists and restoration efforts continue. Heavy smoke damage required extensive cleaning and re-painting of roof columns and beams, and replacement of ceiling insulation throughout the building. Doors and wall panels damaged in the initial fire response needed to be replaced. Restoration is expected to be completed by June 2016. We are working closely with WM to improve emergency preparedness, and reduce risks related to fire and other emergencies so OVTS can remain open to serve our public needs.
Curbside recycling is available to all residents, and optional curbside food and yard waste collection is available to residents within the permanent residential burn ban area – 66% of single-family households. In 2015, Kitsap County collection companies collected 83,067 tons of material from single- and multifamily residences. Of the total material collected, 24,752 tons were recycled, resulting in a residential curbside recycling rate of 30%. Multifamily recyclables collection is noticeably disproportionate to single-family residences at this time. Efforts in 2016 and beyond to increase diversion in this sector, along with a focus on organics diversion in single-family residences are likely to have a significant impact on these figures in the coming years.

E-Cycle
In 2015, eight locations in Kitsap County continued their participation in E-Cycle Washington, the environmentally responsible recycling program funded by electronics manufacturers. These locations collected over 1.1 million pounds of televisions, computers, monitors, laptops, tablet computers, and e-readers for proper management. This is compared to the statewide total of over 42 million pounds of electronics collected as part of the program in 2015.

Multifamily Recycling
After conducting property and resident research in 2014, phase two of the multifamily education and outreach pilot program began with Cascadia Consulting Group conducting door-to-door outreach at seven multifamily properties visiting 912 units. Their research found that most multifamily residents in Kitsap County are enthusiastic and knowledgeable recyclers. Speaking with residents at the door was an effective way to engage residents and improve multifamily recycling outcomes. Residents received a recycling tote bag with the newly designed Recycle It Right guide. Providing sufficient recycling collection capacity is an essential prerequisite for increasing recycling diversion. Property managers agreed to infrastructure changes to their garbage and recycling containers and staff worked closely with WM to accomplish this. There are approximately 50 properties with 50 units or more in Kitsap County targeted for sufficient recycling collection capacity assessment and subsequent recycling container placement. Property manager interviews and resident outreach began and this work will continue through 2016 until all of the multifamily properties have received sufficient recycling capacity and resident outreach and education.

Waste Wise @ Work
The Waste Wise @ Work program continued in 2015 with fifteen local businesses recognized through the technical assistance and certification program. The program promotes waste reduction to assist businesses and organizations with their waste reduction and recycling initiatives. This year, Watson Furniture Group, Inc. was recognized as the “Waste Wise @ Work Business of the Year” due to their innovative waste reduction and recycling strategies with their manufacturing processes. Additionally, Watson is highly committed to utilizing recycled content material in their products.

To promote the program, ads were placed in editions of the Kitsap Business Journal newsletter and Waste Wise @ Work postcards were revised to promote the “FREE” recycling containers. These were mailed to 1,500 businesses in Central Kitsap and approximately 100 requests for more information followed. Staff hosted a booth at the West Sound Business Expo providing information to 215 businesses and reusable cloth shopping bags were distributed to all visitors.

Waste Wi$e Kitsap
Recycling service at Kitsap County facilities was audited in an effort to generate a scope of work for a new Kitsap County recycling contract. Staff worked with the Facilities department on contract language and provided technical assistance as it relates to the service levels and commodities collected for recycling by Kitsap County facilities.

What Do I Do With It?
Our current database on where to donate, recycle, and dispose of household items was visited 58,259 times in 2015. Staff planned and prepared for implementation of the new “What Do I Do With It?” SharePoint based site that will replace the existing database site. Working with Information Services, staff started the process of migrating the data from the old site.
K-12 Youth Education Programs
The Division provides youth education through high quality, interactive, and topical lessons on recycling, waste reduction, organics management, household hazardous waste, and resource sustainability. In collaboration with Stormwater and Sewer Utility Divisions, Solid Waste staff provides teacher support through curriculum materials, workshops, classroom presentations, hands-on activities, facility tours, career fairs, and career shadow opportunities. Through our youth education outreach efforts, we reached approximately 2,800 students in grades K-12 during 2015.

Sharing Environmental Education Knowledge (S.E.E.K) – Kitsap teachers can now access information about environmental education programs offered by Kitsap County Public Works and by partner organizations through a centralized online portal, the Kitsap County S.E.E.K webpage. We offer lessons and project facilitation, at no charge, to local schools.

Kitsap Recycles Day – The third annual Kitsap Recycles Day (February 15) was celebrated with a poster contest open to all K-8 students in the Kitsap County. This year, we received approximately 130 posters of which seven student artists were selected. Winning posters appeared in the Kitsap Sun and on the Kitsap County website. Fifty-four people attended a presentation and reception in honor of the poster winners at the regularly scheduled Board of Kitsap County Commissioners meeting in February. Our Division mascot, “Recycle Michael” made his debut.

Washington Green Schools – Students and communities across Washington State are working to create greener, healthier school environments. Washington Green Schools provides a system of support for school communities to set and achieve sustainability goals. The Division promotes STEM (Science, Technology, Engineering and Mathematics) education in local schools through sponsorship of the Washington Green Schools certification program.
Adult Education
The Division provides adult education and outreach through publications, website, facility displays, newspaper ads and editorials, cable TV reader board announcements, online resources, social media, and other communications with the public, local, and regional agencies; and in collaboration with Stormwater and Sewer Utility Divisions, publishes an annual newsletter. In addition, Staff hosted booths at community events such as Earth Day, Military Appreciation Day, and the Kitsap County Fair and Stampede.

Highlights from 2015

Newsletter and Video
The annual “WasteWiseLiving” newsletter was distributed to all households in Kitsap County. The National Association of Kitsap County Information Officers, affiliated with the National Association of Counties, presents Awards of Excellence each year recognizing outstanding public relations and public information work being done in counties across the nation. This year Kitsap County received the Award of Excellence in the Publications/Booklet category for the 2014 edition.

A video - “Out of Sight. Out of Mind?” was produced, describing the journey our recycling and garbage take after we leave it in our curbside carts or bring it to a local Recycling and Garbage Facility. This video follows the journey of Kitsap County’s waste and brings it into both sight and mind. The video has been posted to the Kitsap County VIMEO site and is airing on BKAT.

Green Cleaning Workshops
The Division offered free “Alternatives to Toxics” workshops to community groups and provided green cleaning kits to participants. These popular presentations continued in 2015 with 8 Green Cleaning workshops, 3 Kitsap Public Health District (KPHD) Septic Sense workshops, and 439 total kits distributed.

Community Events
Two community booths promoted the State’s “LightRecycle Washington” program, which began in January for the collection and recycling of mercury-containing lights sold at retail. A network of collection sites has been established throughout Washington State that includes retailers, municipal waste facilities, collection events, and residential curbside collection. Washington State residents and businesses can recycle up to 10 mercury-containing lights per day for free, by dropping them off at authorized collection sites throughout the state. Staff created a handout specific to Kitsap County retail locations and shared this and LED keychain flashlights with approximately 1,634 visitors.

Earth Day Awards
The 2015 Solid Waste Division Earth Day Awards were presented on April 13 to individual citizens, organizations, schools, and businesses for their innovative environmental programs or projects. Nominations were sought for exemplary environmental leadership qualities in programs or projects emphasizing sustainability, waste reduction, recycling, and hazardous waste management. The following outstanding achievers make a difference with their choices, and lead the way as they make others aware of environmental issues.

2015 Earth Day Winners:
Rebecca Asencio, Central Kitsap School District - Best Hazardous Waste Management Program
Watson Furniture - Waste Wise @ Work Business of the Year
Mike Derzon, The Island School - Partner in Environmental Education
Paul Savage - Adopt-A-Road Volunteers
Kitsap Public Works, Sewer Utility, Central Kitsap Treatment Plant - Waste Wi$e Kitsap
Clean Kitsap

The Division collaborated with City and Kitsap County Code Enforcement, Kitsap Public Health District (KPHD), and the Sheriff’s Office to provide litter and illegal dumping cleanup response and prevention in Kitsap County. These programs, known collectively as “Clean Kitsap”, are available to all Kitsap County residents regardless of jurisdictional boundaries.

Highlights from 2015

Adopt-A-Road
In 2015, 17 Adopt-A-Road cleanup groups, totaling 199 volunteers, worked 614 hours. In addition, 72 individual volunteers, totaling 498 hours, cleaned up roadside litter. All together, volunteers removed over 2.25 tons of litter from 338 miles of Kitsap County and city roads. Roadside recognition signs highlight the Kitsap County Adopt-A-Road program and the volunteers.

Illegal Dump and Litter Clean-Up
In 2015, Stormwater Division crews cleaned up over 28 tons of waste from 50 illegal dumpsites, and the Sheriff’s Department’s inmate crews cleaned 10.5 tons from another 82 dumpsites. The number of illegal dumpsite complaints registered by Kitsap1 has decreased dramatically since these crews began responding in 2006.

As part of a process improvement initiative, illegal dump response and cleanup was reassigned to the Sheriff’s inmate litter crew in July of 2015. This, combined with other improvements in case routing and administrative practices has significantly reduced the average response times for illegal dump complaints called in to Kitsap1. In most cases, illegal dumps are now cleaned up within four days, whereas it could be expected for some dumps to remain uncleared for several weeks prior to the improvements being implemented. This was made possible by the addition of a second inmate litter crew in 2014; case management software optimization; and eliminating unnecessary rework loops by establishing a better information flow between the division, crew supervisors, and Kitsap1.

Clunker Cleanup/Abandoned Junk Vehicles
As part of their commission for inclusion on the State Patrol’s Registered Tow Truck Operators rotation list, towing companies remove abandoned vehicles on state highway right-of-ways. Permitted hulk haulers are also used for removing abandoned vehicles from private property. The Division assists with towing and disposal costs. In 2015, the program funded the removal and disposal of 34 passenger vehicles, 10 RVs, 20 boats and boat trailers, and 25 travel and utility trailers from right-of-ways and private properties.

Property Cleanup Assistance Program
The Clean Kitsap Property Cleanup Assistance program assists residential solid waste violators in achieving full compliance with solid waste regulations and requirements. This program is a collaborative effort between the Division, the KPHD, and city and Kitsap County Code Enforcement Officers. Through this program, a one-time free disposal of up to 25 cubic yards of garbage is available to residents. Cleanup, loading, and transporting the waste are the responsibility of the resident. Through this program, 86 properties were cleaned in 2015, totaling over 135 tons of waste removed.

This program also provides individuals who enter into a cleanup agreement with professional services, ranging from on-site dumpsters (for a maximum of 30 days), and/or recreational vehicle demolition by a licensed and bonded contractor. The program covers these costs to ensure full compliance with solid waste regulations and requirements. The landowner/resident provides most of the labor required. Under these agreements, residents removed 22 tons of garbage and recycled 12 tons of scrap metal from seven properties.

Furniture Roundup
On June 7, at OVTS, Kitsap and Mason County residents disposed of unusable furniture and other household items at no cost. This event attracted 254 participants and collected approximately 35.6 tons of material. The participation was an increase of 31% over the previous event held at the same facility in June 2013.
Moderate Risk Waste (MRW) includes hazardous waste such as cleaners, lawn and garden products, pool and hobby chemicals, automotive products, paints, and solvents generated by households and Small Quantity Generator (SQG) businesses. Proper management of MRW is the main goal, while simultaneously reducing the use of hazardous products through education and the promotion of safer alternatives.

**Management of HHW**

The Household Hazardous Waste (HHW) Collection Facility, located in the Olympic View Industrial Park in Bremerton, is the most comprehensive collection site for HHW in the Kitsap County. Staff sorts, processes, and packages the items for shipment off-site for proper management—recycling, beneficial reuse, chemical treatment, or environmentally sound disposal in a hazardous waste incinerator or landfill. Over 377 tons of waste were accepted from residents in 2015. The Facility also accepts HHW from Mason County residents through an interlocal agreement with Mason County.

**Business Waste**

The HHW Collection Facility holds a twice-monthly collection for SQGs. In 2015, 118 SQGs scheduled 179 appointments, with 72,333 pounds of waste collected for proper management. In addition, Staff responded to seven SQG requests for on-site waste management consultation and pre-appointment packaging assistance. This advance service instructs SQGs on safe delivery of their hazardous materials on the day of their appointment. The service also expedites the process of packaging the wastes at the HHW Collection Facility.

**Mobile Collection Event**

The Division organized a HHW collection event on September 26, at the City of Bainbridge Island Operations Maintenance Facility at 7305 Hidden Cove NE on Bainbridge Island. A total of 265 vehicles representing 297 households, delivered 18,605 pounds of material for proper management. Volunteers with Bainbridge Island Rotary assisted with marketing and distributed paint solidifier packets, paint sticks, and HHW information to participants.

**Swap Shop**

The on-site Swap Shop allows the public to pick up useable paints, aerosols, non-corrosive cleaners, automotive products, and fertilizers free of charge. Through this program, 909 customers picked up 54,777 pounds of reusable materials in 2015, averaging 60 pounds of reuse per customer.

**Local Source Control**

The Local Source Control (LSC) Partnership, funded by Ecology, seeks to reduce and eliminate pollutants from entering Puget Sound through voluntary technical assistance visits to small businesses. In 2015, the LSC specialist conducted 105 on-site technical assistance visits in Kitsap County including dental offices, veterinary clinics, car washes, and automotive-related businesses. Technical assistance is also provided to Mason County small businesses through an interlocal agreement. In July 2015, Ecology awarded Kitsap County a new contract to continue the successful program through the 2015-17 biennium. About that time, the Division’s original program specialist retired and a new specialist with extensive experience was hired to continue the program. The specialist focused on proper hazardous waste management and on-site waste discharges to stormwater and wastewater systems. In general, businesses showed significant improvements as a result of the technical assistance visits and confirmed by an ongoing survey of LSC participants.

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### Materials Collected at the HHW Collection Facility

<table>
<thead>
<tr>
<th>Hazardous waste type</th>
<th>HHW received in pounds</th>
<th>SQG received in pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acids</td>
<td>7,356</td>
<td>883</td>
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<tr>
<td>Antifreeze</td>
<td>8,218</td>
<td>214</td>
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<tr>
<td>Bases</td>
<td>12,361</td>
<td>1,452</td>
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<tr>
<td>Batteries—Household</td>
<td>56,182</td>
<td>2,172</td>
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<tr>
<td>Batteries—Vehicle</td>
<td>8,682</td>
<td>2,258</td>
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<tr>
<td>Compressed Gas</td>
<td>22,757</td>
<td>477</td>
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<tr>
<td>Fertilizers</td>
<td>2,221</td>
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<tr>
<td>Flammable Liquids</td>
<td>92,100</td>
<td>12,308</td>
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<tr>
<td>Flammables (Other)</td>
<td>210</td>
<td>476</td>
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<tr>
<td>Latex Paint</td>
<td>263,078</td>
<td>19,248</td>
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<tr>
<td>Mercury</td>
<td>69</td>
<td>76</td>
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<tr>
<td>Mercury—Fluorescent Lamps &amp; CFLs</td>
<td>18,391</td>
<td>7,222</td>
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<tr>
<td>Oil Based Paint</td>
<td>192,101</td>
<td>15,930</td>
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<tr>
<td>Oil Filters</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Oil-Non Contaminated</td>
<td>28,858</td>
<td>1,167</td>
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<tr>
<td>Organic Peroxides</td>
<td>34</td>
<td>3</td>
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<tr>
<td>Other – Dangerous Waste</td>
<td>1,102</td>
<td>5,248</td>
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<tr>
<td>Oxidizers</td>
<td>856</td>
<td>58</td>
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<tr>
<td>Pesticides</td>
<td>38,670</td>
<td>3,131</td>
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<tr>
<td>Reactives</td>
<td>108</td>
<td>10</td>
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<tr>
<td>TOTALS</td>
<td>753,354</td>
<td>72,333</td>
</tr>
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</table>
Closed Landfill Oversight

The Division oversees regular inspections, groundwater and surface water sampling, and landfill gas monitoring at two closed landfills, formerly owned and/or operated by Kitsap County.

Hansville Landfill
Implementation of the Hansville Landfill Cleanup Action Plan (CAP) continued including groundwater, surface water, and landfill gas monitoring and reporting. As part of the selected remedial action, land use controls limiting the use of water near the site are also being implemented. Technical analysis and statistical evaluation of the analytical results showed contaminants of concern generally continued to decline because of the selected remedy – natural attenuation of groundwater with enhanced monitoring and institutional controls. Upgrades to the gas collection system in 2015 were installed to maximize efficiency for the protection of groundwater.

Olalla Landfill
Implementation of the Olalla Landfill CAP began in the first quarter of 2015 with the preferred remedy selected, natural attenuation with institutional controls. As part of the remedy, quarterly monitoring and reporting continued for the groundwater, and landfill gas, with annual surface water sampling. Technical analysis of the sampling results indicated contaminants of concern generally continued to decline at the landfill.

Olympic View Sanitary Landfill
Post-closure monitoring and reporting for the Olympic View Sanitary Landfill is the responsibility of Waste Management, Inc.

Kitsap Electronic Notification System
Click this logo at www.KitsapGov.com/sw to sign up for free email notification when information on the Kitsap County website has been updated.

- Choose from nearly 60 topics
- Choose email or text delivery

Want More Information?
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