



## KITSAP COUNTY SOLID WASTE ADVISORY COMMITTEE

Kitsap County Public Works Annex  
8600 SW Imperial WAY, Bremerton, WA  
Also, Virtually Via Zoom

August 7, 2024  
4:00 p.m.

### AGENDA

APPROVAL OF AGENDA

APPROVAL OF MINUTES

CORRESPONDENCE

#### KCPW

- Olympic View Transfer Station compactor update - Kevin Bevelhimer, Program Supervisor
- Extended Product Responsibility 101 - Rick Gilbert, Program Analyst
- Update: Solid and Hazardous Waste Management Planning - Caitlin Newman, Program Supervisor

ROUND TABLE DISCUSSION

PUBLIC COMMENTS



SOLID WASTE ADVISORY COMMITTEE (SWAC)  
MEETING MINUTES  
August 7, 2024

Those Present: Regional/Cities: City of Bainbridge Island – Adam Nebenzahl, City of Poulsbo – Shannon Wood, North Kitsap – Douglas Chamberlain, Central Kitsap – Krishna Begalla, South Kitsap – Eric Lenius; Bainbridge Disposal – Heather Church; Port Gamble S’Klallam Tribe – Josh Carter  
KCPW SWD: Caitlin Newman, Keli McKay-Means, Kevin Bevelhimer, Rick Gilbert, Barbara Bricker, Rachael Janda

KPHD: Steve Brown

Ecology: Audrey Taber

Public Guests: Diane Landry, Phil Sonne, Susan Knell

Those Absent: City of Bremerton – Melinda Monroe, City of Port Orchard – Stephanie Bailey; Agriculture: Erika Anderson; Commercial: Bill Rich; Organics: Jeff West; NAVFAC – Charles Larson; Industry: Waste Management – Brian Lloyd, Laura Moser; Suquamish Tribe – Shane Crowell

APPROVAL OF AGENDA

Agenda approved with the addition of correspondence.

APPROVAL OF THE MINUTES

Minutes for the June 6, 2024, meeting approved as presented.

CORRESPONDENCE

Email from Susan Knell was read by Barbara Bricker (email attached below). The email concerns collecting the plastic corrugated political signs for recycling. Diane Landry and Susan Knell explained how they have collected political signs in the past for recycling and that they are not able to continue the project. They asked if any plans were made by the Solid Waste Division to collect and recycle the signs at facilities. Caitlin Newman (Recycling and Outreach Coordinator for the Solid Waste Division) explained how past

attempts at the collection and recycling of the signs was labor intensive and storage was difficult so developing a program is not feasible, at this time.

### KCPW

Keli McKay-Means spoke about current Solid Waste Division Capital Projects.

- Second Compactor upgrade to Olympic View Transfer Station
- Backup generator for OVTS
- OVTS Site Master Plan
- Expanded Rail System for OVTS
- Fire Panel Suppression System Upgrade for Household Hazardous Waste Facility
- North Kitsap HHW Facility
- Silverdale Recycle and Garbage Facility Redevelopment
- Solid Waste Division - Six Year Plan

Kevin Bevelhimer - Provided a timeline of events during the compactor breakdown at OVTS (notes attached below).

Rick Gilbert presented - Extended Product Responsibility 101 (Presentation attached below).

Current product stewardship in Washington State

- Electronics, law passed in 2006
- Mercury-containing lamps, law passed in 2014 and renewed in 2024
- Medicines, law passed in 2018
- Paint, law passed in 2019
- Batteries, law passed in 2023

Caitlin Newman – No updates to share for the Solid and Hazardous Waste Management Planning.

### ROUND TABLE DISCUSSION

Audrey to send Barbara information about the school awards to send to SWAC members

### ADJOURNMENT

There being no further business the meeting adjourned at 5:15 p.m.

### NEXT MEETING

The next meeting is tentatively scheduled for September 4, 2024.

Presentations:



2024\_August  
7\_SWAC\_Compactor



2024-August  
E7\_SWAC\_Product



Expanded  
Stew Polystyrene Ban and



# Kitsap County **Solid Waste Division**

**Presented to the Solid Waste Advisory Committee**

August 7, 2024









# Website updates

## Recycle.Kitsap.Gov

- Interim homepage improvements
- Re-design in progress



**Kitsap County Garbage and Recycling**

Home Residents Business Recycle Compost Education News and Events About

Litter

Search the Waste Wizard





What Do I Do With It? English Share

Waste Wizard Need help?


Type the name of a waste item and we'll tell you how to recycle or dispose of it.

Search

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**Garbage and Recycling News**

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- [Transfer Station reopens Wednesday, July 10, 2024 with long waits expected](#)  
07/09/2024 04:26 PM PDT
- [Transfer Station closed Tuesday, July 9, 2024 for recovery following compactor outage](#)  
07/08/2024 04:23 PM PDT
- [Transfer Station closed to public Monday, July 8 due to garbage compactor outage](#)  
07/07/2024 05:02 PM PDT

# Website updates

## PW Projects Pages

- Silverdale RAGF redevelopment
- North HHW facility



Kitsap County Public Works plans and implements projects for roads, sewer, stormwater, and solid waste. Use the map below to find a capital project in your neighborhood. To find a paving or chip seal project, click on the 'Paving Projects' tab at the bottom of the map.

How to Explore the Map

Project List	
	Anderson Hill Road - Provoost Road - Old Frontier Road - Intersection
	Anderson Hill Road/Apex Airport Road Intersection
	Bangor/Keyport Forcemain Project
	Bay Shore, Washington, and Byron Improvements
	Bucklin/Tracyton Regional Stormwater Facility
	Central Valley Road Non-Motorized Improvements
	CKTP Solids and Liquid Hauled Waste Upgrades
	Clear Creek Floodplain Restoration
	Fairgrounds Road Sidewalk Improvement
	NW Greaves Way and Old Frontier Road NW - Roundabout
	Old Military Road Piping Upgrades
	Pump Station 24 Emergency Upgrades

Capital Projects



# Borrow a Bin

Kitsap > PW > Borrow a Bin

## Borrow a Bin

Hosting an event? Borrow portable recycling and garbage bins for free!



The Borrow a Bin program makes recycling at community and personal events easy. We provide portable bins, signs, and bags to community organizations, groups, and individuals for free. Our bins are available on a first come, first served basis.

### How it works

**1. Identify your event needs.**

Decide how many recycling and garbage bins you'll need for your event. We have 11 recycling and 11 garbage bins available.

**2. Fill out our [borrower's agreement](#) and receive confirmation from us.**

Our borrower's agreement serves as a reservation request and an agreement that the bins will be returned. Once you submit the borrower's agreement, you'll receive a confirmation email from a staff member.

**3. Pick up bins during scheduled business hours at the Kitsap County Public Works Annex.**

Bins are available for pickup during the scheduled time at 8600 Imperial Way SW, Bremerton, WA 98312.

We recommend bringing a vehicle with large trunk space, such as a pickup truck. You must come prepared with a tarp, net, straps, or other tie downs.

# Fix-it Fairs

Kitsap > PW > Fix-it Fair

## Fix-it Fair

### A community repair event

Get help with fixing your broken items and learn valuable repair skills at Fix-it Fair!



#### What are Fix-it Fairs?

Fix-it Fairs are free community events that bring volunteers with fixing skills and community members with broken items together. Our volunteer fixers will attempt to diagnose issues, repair, mend, or fix your items, while sharing valuable repair knowledge.

#### Why repair?

Let's rethink our waste! Join us in reducing waste and supporting a circular economy by extending the life of household items through maintaining and repairing rather than buying new. Repair is an empowering



Upcoming Events

# Metal and electronics collection event



**Saturday, June 29, 2024**

**Thunderbird Arena**

- 492 customers
- 19,613 pounds electronics
- 46,140 pounds scrap metal
- Contractor – DTG Recycle and 1Green Planet
- Venue donated by Kitsap Fair Association









DTE  
Recycle

425-549-3000

Customer Focused | Planet Obsessed







# Whaling Days, July 26-28



## Secure Your Load for Safer Roads

- ECY grant-funded purchase of cargo tools
- Booth – 373 contacts, 351 pledges
- Gave away 351 ratchet straps, tarps, and cargo nets
- Daily raffle for larger cargo net
- Tools also provided to RAGF and OVTS customers





# Adopt a Spot

- City of Poulsbo and City of Bainbridge Island will operate their own litter volunteer programs
- City of Bremerton and Port Orchard considering signing an ILA with Kitsap County

- 7/4/24-Informed at 1117 that the compactor blew a valve body, specifically 1 of 2 hydraulic manifolds that are installed on the top of the hydraulic fluid reservoir, and that Tuesday, 7/9/24, would be earliest that we would have a replacement part delivered. SSI Shredding Systems, out of the Portland area, is the company that has built all the compactors and supply replacement parts that I will mention.
  - Before we were informed, Waste Management (WM) sent a mechanic to the Eastmont Transfer Station, near the SR-509 & SR-99 interchange in Seattle. Where WM recently replaced a compactor, and the hope was that the parts were interchangeable. But, alas, they are not.
  - WM then contacted SSI and spoke with a design engineer who seemed confident that the new, 2<sup>nd</sup> compactor's manifold should fit the current one and that no warranties would be affected by this swap. But this unit would not fit after further evaluation.
- WM again contacted SSI for support. WM tried to coordinate getting one of their staff down to Portland and having an SSI employee get the replacement part. Originally a plan was in place for 0700 on Friday, 7/5/24, to get the part. An SSI company supervisor shut that down stating that they won't be open until Monday. And they stayed firm on that after repeated requests from the County and WM.
- The Solid Waste Division (SWD) began notifications through the GOVDelivery system email alerts to inform residents to expect longer than normal wait times at all 4 of our MSW receiving facilities. As well as the big 4 haulers were specifically notified by other routes.
- During the days with the compactor down, WM averaged 7-10 top loaded 48' trailers out each day. This helped keep our heads above the water, but not by much. Each top load trailer can take only about 1/3 of the weight that an intermodal container, compacted and loaded onto the train, can take.
- This message was pushed throughout the weekend. Lines were long and anecdotally minimum wait times exceeded 45 minutes. Both Navy Base Kitsap (NBK) and Bainbridge Disposal were able to hold much of their waste and deliver the following week. The same weekend the annual Rotary Auction was held on Bainbridge. And Kudos to them, they were still able to hold over a lion's share of their waste. Historically, the week of the 4<sup>th</sup> of July, especially the days directly following, is our busiest week of the year for customer trips.
- On Sunday, 7/7/24, the decision was made to close only OVTS to everyone except the big 4 haulers for MSW on Monday, 7/8/24. The recycle area remained open. Again, updated notifications were sent. The Recycle and Garbage Facilities (RAGFs) remained open, without restrictions. The messaging included the longer than normal wait times at those 3 sites as well. Top loading and trucking were not an option for Sunday.
- On Monday, 7/8/24, a mechanic for WM received the replacement part and was on the road, en route back to OVTS before 0700. This manifold was installed, the compactor tested, and the first bale was completed just before 1400. At that time the decision was made to continue the same restricted closure for Tuesday, 7/9/24. Other than capacity, health and safety was a factor in this decision.
  - Nearly 1,100 tons were baled throughout the Tuesday closure.



- During the Monday and Tuesday closure, facility County staff and several other SWD staff shouldered the burden of staffing a tent at the gate redirecting customers and providing ample explanation and options for the closure.
  - It was found that very fine grit has accumulated in the hydraulic fluid system. This material eroded threads locking in a 2" high-pressure hose into the manifold. A visual inspection of this unit would not have identified this issue as it was within the body of the manifold. The consensus is that the other manifold might be only weeks away from failing. A 2<sup>nd</sup> replacement manifold was ordered and is resting on a shelf not 20' from the current compactor. If on hand, this is a 2–3-hour swap out. Since then, all 1,000 gallons of hydraulic fluid has been flushed and replaced with new fluid.
  - **Lessons Learned-**
    - Details of the issue(s) at hand are vital when delivering news of this nature to residents. Overwhelmingly, individuals are very understanding when we are transparent. Giving the “why’s and what’s” and being forthright on information helped to smooth over the serious inconvenience folks felt. There is an effect on local commerce that events of this nature have and we need to stay cognizant of.
    - We need to be more conservative about any closure calls. Our messaging should have included both Monday and Tuesday originally.
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- On Tuesday, 7/16/24, just before 1200, a relief valve also failed. A replacement was overnighted, and the compactor was back online at about 1030 on Wednesday, 7/17/24. This part only took about 10 minutes to swap out, and another replacement is on the same shelf as the manifold. This outage did not affect operations nearly as much, so we didn't push a message.
  - As of Monday, 8/5/24, WM is still trying to catch up as well as deal with summer volume of MSW. Needless to say, we may not see a clear floor for the next several weeks. The tipping floor building has been over 50% capacity each day since 7/10/24. WM compacts about 100 tons more than what was received on any given weekday.
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- Significant delays in the train twice since the weekend following the 4<sup>th</sup> have only exacerbated these events. Mainly delaying the arrival of empty intermodal containers



# **Product Stewardship 101**

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# Agenda

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- Introduction: definitions and history
- Product Stewardship in Washington state
- Legislation: themes, similarities and differences
- Looking ahead
- Final takeaways





# Introduction: definitions and history

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- “Product Stewardship” and “Extended Producer Responsibility”
- “Producer Responsibility Organization”
- “Convenience Standard”
- “Internalized Costs” / “Externalized Costs”
- Very brief history of product stewardship

# Product stewardship in Washington state

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- Electronics, law passed in 2006
- Mercury-containing lamps, law passed in 2014 and renewed in 2024
- Medicines, law passed in 2018
- Paint, law passed in 2019
- Batteries, law passed in 2023

# Legislation: themes, similarities and differences

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- Variations based on industry positions (supportive or hostile)
- Similarities
  - Producer responsibility organization
  - Convenience standards
- Differences
  - Internalized vs. Externalized costs
- Legislative realities

- Implementation of battery EPR
- EPR for HHW
- Packaging EPR
- Mattress EPR
- Carpet EPR
- Others

- The challenges of framework legislation
- Inter-jurisdictional differences in priorities
- Bridging the gap between policy and operational realities
- Bringing smaller local governments into the fold



**Looking ahead and  
final takeaways**

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# Thank You

