



**SOLID WASTE ADVISORY COMMITTEE (SWAC) MEETING**  
ISLAND COUNTY PUBLIC WORKS DEPARTMENT, SOLID WASTE DIVISION

***Monday, January 22, 2024 from 10:00 a.m. to 11:30 a.m.***

**Via Microsoft Teams**

**Join on your computer, mobile app or room device**

[Click here to join the meeting](#)

Meeting ID: 228 228 543 975

Passcode: S4p4UU

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[+1 323-433-2396,,942351210#](#) United States, Los Angeles

Phone Conference ID: 942 351 210#

**- A G E N D A -**

Meeting Topics			Outcomes
1.	Call to Order	10:00	Action
2.	Roll Call, Determination of Quorum, and Approval of Minutes	10:00 - 10:05	Action
3.	Public Comment Period	10:05 - 10:10	Information
4.	Operations Update	10:10 - 10:30	Discussion
5.	Coupeville Transfer Station Compactor Purchase Update	10:30 – 10:45	Discussion
6.	Camano Island Transfer Station Assessment Report	10:45 – 11:00	Discussion
7.	Compost Procurement Ordinance	11:00 – 11:05	Action
8.	Solid Waste Legislative Update	11:05 – 11:10	Information
10.	Open Session, Announcements, Agenda Items	11:10 - 11:30	Discussion
11.	Adjournment	11:30	Action

**SOLID WASTE ADVISORY COMMITTEE**  
**Discussion Form**  
January 22, 2024

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**AGENDA ITEM 2: *Roll Call, Determination of Quorum, Approval of Minutes***

**PRESENTER:**      *Gynon Nash, Solid Waste Division Supervisor*

**BOARD ACTION:**      ☒ Action Item      Discussion      Information

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**COMMITTEE ROLE / ACTION REQUESTED**

Review and approve draft meeting minutes.

**ATTACHMENT(S)**

- October 16, 2023 draft SWAC meeting minutes

## **ISLAND COUNTY SOLID WASTE ADVISORY (SWAC) COMMITTEE OCTOBER 16, 2023**

### **Members Present:**

George Place, Joe Grogan, Randi Perry, Dar Christopherson, Sarah Bergquist, Scott Sebelsky, Andrew Riggs, and Niles McCann

### **Staff Present:**

Matt Farr, Jeff Hegedus, and Gynon Nash

### **Others Present:**

Carolyn Bowie (Dept of Ecology)

### **Call to Order:**

The regular meeting of the Island County SWAC was called to order on Monday, October 16, 2023, at 10:03 a.m. via Microsoft Teams meeting, by Sarah Bergquist, Chairperson.

### **Roll Call, Determination of Quorum, and Approval of Minutes:**

Roll call determined the correct amount of a quorum. The minutes for the July 17, 2023, SWAC meeting were approved as written. The motion for approval was made by Scott Sebelsky, motion approved - all in favor.

### **Public Comment Period:**

None

### **Operations Update:**

Jeff Hegedus updated the committee on operations:

- After a 4% increase in 2021, solid waste tonnage decreased by 2% in 2022. For 2023 year-to-date tonnage is down 3%. Septage tonnage year to date has increased 6% over 2022.
- Coupeville Transfer Station electrical panel has been retrofitted to accommodate a generator.
- Additional outdoor lighting added to the North Whidbey site.
- Solid Waste is involved in helping the community with homeless encampment cleanups and removing abandoned vehicles.
- The MRW grant with DOE has been approved for the next biennium.
- SCS Engineers working on study for the Camano site.
- No rail strike or container issues this year.
- DTG transition is proceeding nicely, DTG was sold to the investment company MacQuarie Asset Management
- Reported on recent break-ins at the Camano site, we have installed 2 monitored cameras and a security system.

Sarah Bergquist added:

- She has notice at the Solid Waste staff meetings a strong team involvement with all the upgrades and changes in Solid Waste.

- Current Waste Wise event/projects: 4 tableing events, 6 or 7 recycle support events, 4 presentations on waste, Zero Waste audit for a local business, working with City of Langley on organic composting, working with Fish and Wildlife regarding shotgun wadding on local beaches.
- CROP update: Dar, Liz, and Sarah recently meet, Sarah will email a list of questions to SWAC members today.

#### **Coupeville Transfer Station Compactor Purchase:**

Jeff Hegedus reported to the committee that at the last SWAC meeting members approved the purchase of a compactor and that tomorrow the purchase of an SSI Model 2500SPH Compactor will go before the BOCC. Solid Waste is piggybacking on a King County's contract for the purchase. The purchase requires 770K down from the Solid Waste Enterprise Fund and a 5-year loan from the Road Department. Solid Waste stands to save 250K a year with the new compactor in transportation costs. Projected delivery is July 2024.

Dar Christopherson motioned to approve the purchase of the SSI Model 2500 SPH Compactor and George Place 2<sup>nd</sup> the motion. Motion was approved, Randi Perry abstained.

#### **2024 Administrative Items:**

- Jeff Hegedus:
  - On Jan 1, 2024, as per resolution the tipping fee will increase by the April CPI solid waste index 6.9%, with will be offset by the contractual calculated Republic Services CPI increase.
  - Contracts with Republic Services and Waste Management both expire on Dec 31, 2024.
  - RFP will be issued for completion of the next required 5-year comprehensive solid waste and MRW management plan.
  - RFP will be issued for landfill monitoring and maintenance.
  - SCS Engineers Camano transfer station study will be completed, and the Coupeville transfer station upgrade or replacement will be developed.
  - MRW sheds at all sites have been replaced.
- Carolyn Bowie:
  - King County has an upcoming webinar regarding tonnage rates/fixed fees, Carolyn will email Sarah details.
- Andrew Riggs:
  - Discussed the 42% increase to Skagit County's new contract with Waste Management and area tipping rates.

#### **SB 5144 Battery Management:**

Jeff Hegedus and Dar Christopherson discussed the needs, costs, feasibility, and challenges of battery management along with the new battery stewardship program.

#### **Solid Waste Legislative Update:**

Jeff Hegedus shared links with SWAC members for state legislative items, see agenda packet for the links.

#### **Open Session, Announcements, Agenda Items:**

Carolyn Bowie announced a couple of upcoming events, a technical session by SWANA and the WSRA Conference in May 2024 is seeking proposals for presentations. She will email Sarah the details along with an organic materials management resource.

**Adjournment:**

Sarah adjourned the meeting at 11:31 a.m. Due to Martin Luther King Jr. Day holiday, the next regular scheduled SWAC meeting will be January 22, 2024, beginning at 10:00 a.m.

Approved this \_\_\_\_ day of \_\_\_\_\_, 2024

\_\_\_\_\_  
Sarah Bergquist, SWAC Chair

DRAFT

# SOLID WASTE ADVISORY COMMITTEE

## Discussion Form

January 22, 2024

### AGENDA ITEM 4: Operations Update

**PRESENTER:** Jeff Hegedus, Solid Waste Division Manager

**BOARD ACTION:** Action Item ☒ Discussion Information

### SIGNIFICANT POINTS OR EXECUTIVE SUMMARY

	Customer Count Dec		Customer Count Year to Year		Garbage Tonnage Dec		Garbage Tonnage Year to Year		Recycling Tonnage Dec		Recycling Tonnage Year to Year	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
Public@ CV					1,019.7	1,114.8	17,837.0	18,210.5	↑2%			
ID & City OH					2,242.1	2,163.8	28,906.2	27,942.3	↓3%			
50%/N/C					38.6	23.8	320.1	388.1	↑21%			
Coupeville	5,848	6,295	↑8%	90,399	90,781	↑0.4%			59.8	45.3	723.5	654.2
Bayview	982	1,090	↑11%	13,906	13,386	↓4%	32.2	35.9	590.3	538.6	↓9%	142*
N Whidbey	274	313	↑14%	3,707	3,639	↓2%	6.4	14.8	176.9	164.0	↓7%	53.9
Camano	2,807	3,082	↑10%	43,628	42,744	↓2%	792.9	791.6	11,392.1	10,964.3	↓4%	73.6
Sys. Wide	9,911	1,0780	↑9%	151,640	150,550	↓0.7%	4,131.9	4,144.7	59,222.6	58,207.8	↓2%	

\*Estimate based on number of loads hauled

After a 4% increase in 2021, solid waste tonnage decreased by 2% in 2022. For 2023, solid waste tonnage ended the year down 2% over 2022. Septage tonnage in 2023 increased 21% over 2022. Operations proceed as normal. As per resolution, 2024 tipping fees were adjusted 6.9% due to inflation. The main compactor at the Coupeville transfer station has been retrofitted with an emergency electrical panel to utilize a portable generator during power outage scenarios, and a new compactor has been purchased. The Oak Harbor drop box facility site footprint is being expanded to allow for safer and more efficient operation; as an improved capital improvement, the ticket booth is being replaced and a new employee break room and restroom facility is being implemented. Outdoor lighting has been added to all locations for safer operation. The recently installed security system at the Camano Island transfer station is working well. On January 7, the Camano Island transfer station experienced a half day shutdown, due to a fire in C bin resulting from a suspected disposal of muriatic acid in the container. The local Fire Department suppressed the fire, and no injuries occurred. In support of community cleanup and safety efforts, the Coupeville transfer station continues to function as an abandoned junk vehicle auto wrecker for recreational vehicles. SCS Engineers has completed an assessment of the Camano Island solid waste transfer station operational capacities, similar to the study completed at Coupeville. Landfill monitoring and maintenance proceeds routinely as required. Contracts with both Republic Services and Waste Management expire at the end of 2024 and will soon require going to bid, along with procuring services for landfill monitoring and maintenance and completion the next required five year Comprehensive Solid Waste and Moderate Risk Waste Management Plan. In support of a \$2.8M federal grant application for a new transfer station, staff from Senator Patty Murrays office are scheduled for a January 18 site visit.

### COMMITTEE ROLE / ACTION REQUESTED

### ATTACHMENT(S)

**SOLID WASTE ADVISORY COMMITTEE**  
**Discussion Form**  
January 22, 2024

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**AGENDA ITEM 5: Coupeville Transfer Station Compactor Purchase Update**

**PRESENTER:** Jeff Hegedus, Solid Waste Division Manager

<b>BOARD ACTION:</b>	Action Item	<input checked="" type="checkbox"/>	Discussion	Information
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**SIGNIFICANT POINTS OR EXECUTIVE SUMMARY**

The existing Harris TP 150 main compactor at the Coupeville transfer station is 32 years old, and past its 20 year useful life. As a critical piece of equipment, the many repairs to keep it operational are extensive and costly, but necessary. As recommended by SWAC, a new SSI Model 2500 SPH compactor has been purchased for the Coupeville transfer station.

As per RCW 39.34, a Cooperative Purchasing Agreement was signed with King County. King County recently purchased four compactors from SSI, and Island County 'piggybacked' off the King County competitive solicitation and contract to expedite procurement. The cost of the compactor was \$1.5M plus options, installation and tax. The total cost of approximately \$2.1M was as estimated in the recent SCS Coupeville transfer station assessment study. The required \$700,000 down payment was sourced from the reserve fund, with the balance of payment being applied to a low interest rate loan.

A June, 2024 delivery date is anticipated, with an installation timeframe of 4-6 weeks for existing compactor removal, demolition and construction of the concrete foundation pad, and placement of the new unit. Since the new compactor will be capable of loading an additional 5 tons per container, it is estimated that a transportation savings of over \$250,000 per year will be achieved, which will be used to pay down the loan.

Following eventual construction of the new transfer station, the new compactor will be moved and installed.

**COMMITTEE ROLE / ACTION REQUESTED**

**ATTACHMENT(S)**

- SSI Model 2500 SPH Compactor Specifications

## Island County Proposal for SSI Model 2500 SPH Compactor

SSI Pre-Load Compactor with High Compaction Cylinder

### WHAT NEEDS COMPACTING?

**Application:** This compactor is designed for the continuous processing of solid waste and loading into trailers or intermodal containers to customer defined weights and densities.

### SYSTEM DESCRIPTION:

**Compactor:** SSI Model 2500 SPH, including:

Compactor Features:

- Production Rate of 75 tons per hour average\*
- 261 Ton compaction force
- Specially designed single stage, 16" (406mm) diameter hydraulic cylinder
- User-definable program to automate bale creation
- Self-calibrating electronic scale system with load cells ( $\pm 1\%$  accuracy)

Compactor Hardware:

- Double bale system, 7' (2.1m) x 7' (2.1m) x 17' (5.2m) compaction chamber
- 16 yd<sup>3</sup> (12.2 m<sup>3</sup>) capacity charge hopper
- Optional slab mounted pedestal design to ease installation
- Trailer/Container latch with wheel guides and stop

Compactor Hydraulic Power Unit:

- 200HP (149kW) Total; Dual 100HP (75kW) Drive Motors (TEFC)
- SSI designed and built with skid type base and heavy-duty heat exchanger
- Motor starter panel (NEMA 4), pre-wired and mounted on the hydraulic power unit

\*Nominal production rates and payload weight based on a hopper charge time of 30 seconds and feed materials of 350 lbs/yd<sup>3</sup>

**Controls:** Full Electrical Controls at 460V, 575V/60Hz or 415V, 380V/50Hz are included

Control Features:

- Local operator control panel with 12" touch screen
- SSI automated constant density program and operator interface
- 6" LED digital display (reader board) for tipping floor
- Remote operation via Hetronic Remote Control
- Secure Modem for on-line troubleshooting/updates

Panel Design Standards:

- Programmable Controller
- UL-508 / CUL standards (listing additional, if required)
- Touch Screen Operator Interface
- NEMA 4 (IP66) Rated Enclosure(s)
- 24VDC Control System (other options available)
- 10% extra I/O space allowance

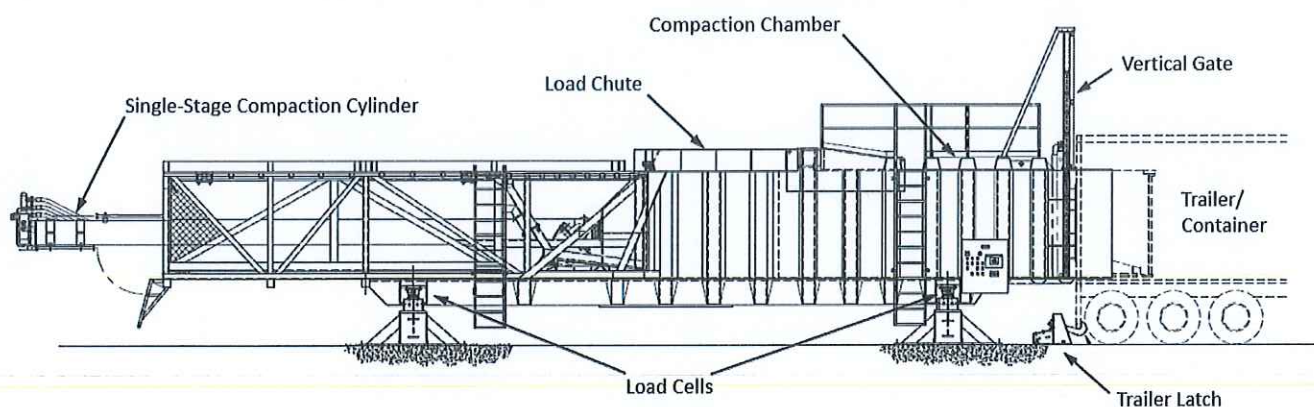
Control Notes:

- Integrated auxiliary device starters and control packages available at additional cost

## SERVICES:

Assembled and tested prior to shipment  
Documentation: 2 Sets of Operations & Maintenance Manuals  
On-site technical assistance at start-up, and O&M training  
SSI Standard Limited Warranty (copy available upon request)  
24-Hour Technical Support (toll-free in the USA)

## DESIGN FEATURES & BENEFITS:



SSI Designed Single Stage Compaction Cylinder  
Specifically designed for use in Compactor  
Ability to completely rebuild in-place  
Highly reliable due to simplicity of design and redundant bearings

Trailer Latch set up to customer's specifications

6' (1.8m) x 9' (2.7m) Load Chute able to set up for top-loading or loading via conveyor

Load Cells provide repeatable instantaneous feedback of current load weight

## BASIC SPECIFICATIONS:

Estimated System Weight:	156,600 lbs (71,032 kg)
Basic Footprint of System:	72' (21.95m) L x 9' (2.74m) W x 13' (3.96m) T*

\*Note: Height may change based on application and equipment configuration

## OPTIONAL EQUIPMENT

**Option, Hardox Abrasion Resistant Plate Wall Liners** –SSI Compaction Systems introduced wall liners in 2003, and since then it has been included as an option in all domestic compactors. In the units installed with wear liners, wall wear has been kept to a minimum. These wall liners (and standard floor liners) keep the chamber walls and floor structure intact, therefore increasing the effective life of the compactor far beyond 20 years by providing a highly abrasion resistant replaceable plate that is independent of the structural support of the compactor.

**Option, Variable Frequency Drives (VFD's)**– Over the past several years, energy saving variable frequency drives have become a very common option. The energy savings is significant, as proven by an independent study by Seattle Public Utilities (available upon request) on VFD's installed on a new SSI 4500 SPH compactor compared to an existing SSI 4500 SPH compactor without VFD drives. The study showed compactor power savings of 40-50% by utilizing the VFD's. This savings is due to the main drive motors being reduced to zero RPM when hydraulic pressure isn't required to move cylinders, which is generally over 50% of the time.

**Option, Comprehensive Spares and Toolkit**– The unit would ship with common wear and consumable parts that are typically needed in the first 1-2 years. These would include:

- 2 complete filter sets (typically these are needed every 3 months)
- 1 complete set of bearings for the Platen and Carriage (typically needed after 1-2 years)
- 1 set of gate wear strips for the lower track (typically needed after 1-2 years)
- 1 rear hopper scraper (typically needed after ~2 years)
- A lockable toolbox toolkit including all specialty and standard tools needed for working on the compactor. Along with standard hand tools, the kit includes cylinder rebuild jigs, rigging and porta-power jacks (10 and 75 ton), grinders and welding equipment (no welder, but hoods, regulators, cutting torch tips, etc), and a set of cordless equipment – battery powered grease gun, ½" and ¾" impacts, and drill. Please note that this is a larger contractor box, so space will need to be allocated to it and a way to secure it once onsite.

## OPTIONAL INSTALLATION SUPPORT

**Optional Installation support will include the following:**

- Removal and disposal of oil from the existing Harris TP150
- Removal of the existing Harris TP150 and HPU from the compactor bay and placement on the site
  - Customer will need to provide dunnage if they want the compactor placed on something
- Once site pre-work is complete, remobilize with rigging and technician crew
- Offloading of new 2500 SPH compactor at site and positioning for installation
- Installation of anchors and pedestals
- Setting compactor on the pedestals and connecting all mechanical connections (hoses/etc)
- Working with customer supplied electrician to install electrical and signal cables
- Commissioning and Startup with training (must occur on same mobilization as the installation – electrical will need to be completed during this time)
- Total of up to 14 continuous calendar days onsite for installation/commissioning/training phase of project
- Initial Oil Fill

**Installation support will NOT include the following:**

- Removal for reuse of the existing Hopper on the Harris TP150 – this will have to be removed prior to start of work
- Removal of shed structure to the side of the compactor
- Electrical wiring of the Compactor and components
- Foundation and site work to prepare site for compactor installation

## 2500SPH COMPACTOR PHOTOS:



Hydraulic power unit (HPU)



Ejected bale in trailer



2500 SPH Front



2500 SPH Rear

**Note:** Installation photos may include optional features & equipment that are not included on this quotation. Please contact SSI with any questions you may have.

**PRICING – PRICES ARE QUOTED IN US DOLLARS (USD) AND EQUIPMENT IS EX-FACTORY**

<b>Model 2500SPH Compactor Systems with Transportation as described:</b>	<b>\$1,508,777.00</b>
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**Available Options:** (consult SSI for recommendations)

<input type="checkbox"/>	Hardox Abrasion Resistant Wall Liners - Greatly increases life of chamber	\$39,200.00
<input type="checkbox"/>	Energy Saving ABB Variable Frequency Drives - Up to 40-50% power savings	\$58,512.00
<input type="checkbox"/>	Comprehensive installation support	\$287,919.00
<input type="checkbox"/>	Optional Spares and all Toolkit with all standard and specialty tools/fixtures	\$46,320.00
TOTAL PRICE as optioned above:		<b>\$1,940,728.00</b>

**Note:** Please check all options that you would like to purchase. Any un-checked options will not be included this purchase agreement.

**Terms:** 35% deposit, 55% prior to shipment (PPS), 10% net 30 days from shipment; SSI STANDARD TERMS OF SALE APPLY.

**Shipment:** Build to order equipment is typically 24-28 weeks after approved drawings and receipt of deposit. Drawings & Customer Acceptance Package can take 2-3 weeks from SSI's receipt of your purchase order. Compactor production can be impacted by other systems currently in the production que, contact SSI Sales at the time of order for lead time and production slot.

**Exclusions:** Taxes, permits, licenses, freight, import duties or tariffs, drayage, dock fees, offloading, installation, site assembly, foundation, foundation design, power supply, interconnecting wiring & conduit, hoses, piping and fluids (unless otherwise noted).

**Date:** Pricing is valid for 45 days after original date of issuance – 9/19/23

Doc: 2500SPH Quote

**THIS PROPOSAL IS ACCEPTED IN ACCORDANCE WITH SSI'S STANDARD TERMS OF SALE AND SSI SHREDDING SYSTEMS, INC.'S LIMITED WARRANTY, BOTH ATTACHED HERETO.**

**Accepted by:**

Signature: X \_\_\_\_\_

Company: \_\_\_\_\_

Name &amp; Title: \_\_\_\_\_

Date: \_\_\_\_\_

## LIMITED WARRANTY

**WHO IS COVERED.** This Warranty applies only to the entity who first bought the Equipment from SSI Shredding Systems, Inc. (SSI) or its authorized agents.

**WHAT IS COVERED.** This Warranty covers only Equipment both manufactured and supplied by SSI or its authorized agents. It does not cover consumable items such as fluids, filters, seals, wear strips, bearings, knives, or wiper blades.

SSI warrants that at the time of shipment, the Equipment is free from all defects in design, materials, and workmanship and that it will perform in accordance with the specifications or performance standards, if any, agreed to between the parties in writing.

**HOW LONG IS THE COVERAGE PERIOD.** This Warranty is for a period of twelve (12) months from the date of installation of the Equipment and commencement of initial testing, or fourteen (14) months from the date of SSI notification of readiness to ship equipment, whichever occurs first.

Hydraulic Compaction Cylinder (C-Ram) has an additional twelve (12) months of warranty from the date of installation, for a total of twenty-four (24) months from the date of installation.

Repairs to or replacement of Equipment under this Warranty will not extend the term of the Warranty.

**WHAT SSI WILL DO.** SSI will correct any Equipment that is defective or that does not perform substantially in accordance with its documentation or agreed specifications. If SSI is unable to correct such Equipment, SSI will, at its sole and exclusive option, either replace the Equipment (with new, updated, or factory-rebuilt equipment) or, upon return of the used Equipment, refund the purchase price less reasonable depreciation and freight.

These are your sole and exclusive remedies for any breach of warranty.

**WHAT SSI WILL NOT DO.** SSI does not warrant that operation of the Equipment will be uninterrupted or maintenance free. Unless specifically agreed to in writing, SSI does not warrant particle size, throughput rates or capacities of Equipment.

At the option of SSI, this Warranty will become null and void if any of the following conditions occur:

1. Failure to follow installation, storage, maintenance, operating instructions, accepted industry practices, or safety precautions.
2. Repairs or alterations to the Equipment made by anyone other than an authorized factory representative of SSI unless written approval is given by SSI.
3. Failure to timely complete and return to SSI the required warranty maintenance forms as specified in our maintenance and operating instructions.
4. Failure to install components or otherwise modify the Equipment as may be recommended and required by SSI from time to time.

**EXCEPT AS PROVIDED HEREIN, SSI MAKES NO OTHER EXPRESS WARRANTIES. SSI DISCLAIMS ANY AND ALL IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

**SSI'S LIABILITY UNDER THIS AGREEMENT IS LIMITED TO A REFUND OF THE PURCHASE PRICE FOR THE EQUIPMENT, IN ACCORDANCE WITH THE FOREGOING PROVISIONS.**

**SSI IS NOT LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, INDIRECT OR OTHER SIMILAR DAMAGES ARISING FROM ANY BREACH OF WARRANTY OR CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR OTHERWISE, EVEN IF SSI OR ITS AGENT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.**

**HOW CAN YOU GET SERVICE.** You must contact our customer service department during the warranty period and clearly describe and fully document the problem you are experiencing with the Equipment. You must also make the Equipment available for SSI's inspection and repair upon reasonable terms or, at SSI's sole option, you may be required to deliver certain components, freight prepaid, to SSI for inspection, replacement, or repair. SSI will return new or repaired components to you freight collect.

Any on-site labor costs incurred by SSI at the Buyer's request will be the responsibility of the Buyer for which SSI will be paid in accordance with its normal rates for such work. All transportation expenses associated with SSI's on-site service, repair or replacement of the Equipment, whether or not pursuant to the Warranty, will be the responsibility of the Buyer.

**OTHER CONDITIONS.** The agents, employees, distributors and dealers of SSI are not authorized to modify this warranty, nor to make additional warranties. Accordingly, any statements or representations not contained in this Warranty, oral or written, are not binding on SSI and should not be relied upon as a warranty of SSI unless in writing and signed by an officer of SSI.

SSI's pricing of the Equipment reflects the allocation of risk and the limitations of liability contained in this Warranty.

No claim for breach of warranty, or any other claim, in tort, contract, or otherwise, arising out of or related to the Equipment, may be commenced more than one (1) year following the expiration of the warranties set out above or the accrual of the claim, whichever occurs earlier. Litigation on any such claim must be commenced in Oregon and will be governed by Oregon law.

The limitations of liability and other provisions of this Warranty shall inure to the benefit of SSI, its assigns or successors, and any manufacturer of components contained in the Equipment.

Rev. 02/17

## STANDARD TERMS OF SALE

**QUOTATION.** Written proposals are submitted for acceptance within thirty (60) days of issuance, unless a shorter period is specified. A Proposal shall become a binding contract only when accepted by the Buyer in writing and approved by an executive officer of SSI Shredding Systems, Inc. ("we", "us", or "our"). In that event, the Proposal, these Standard Terms of Sale, and the Limited Warranty shall constitute the entire contract and shall supersede all prior communications, oral or written. Thereafter, the contract may be modified only in writing and signed by authorized representatives of the Parties.

**PRICES AND TAXES.** Prices quoted are in U.S. dollars and are effective as of the date of the proposal and subject to change. Prices quoted do not include sales, value added, inventory, use or other taxes, which are the sole responsibility of Buyer. If Buyer is exempt from the payment of any tax, it is Buyer's duty to furnish us the proper exemption certificate.

**WARRANTY.** The only warranty applicable to any sale is our LIMITED WARRANTY in effect at the time of any sale. A copy of the current LIMITED WARRANTY is available upon request. **ALL OTHER WARRANTIES, EXPRESS AND IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.**

**LIMITATION OF LIABILITY.** If there is a breach of any warranty extended by us, our obligation shall be limited to repairing or replacing any good that does not conform to any warranty given. At our option, or in the event that we are unable to repair or replace any good sold, Buyer's sole remedy shall be the return of the good and the refund of the purchase price actually received by us. In that event, Buyer agrees to pay the fair reasonable value for any use of the good. Buyer shall pay the cost of the return freight. In all cases we shall have no liability for any special, incidental or consequential damages of any kind, whether arising in tort, contract, strict liability or pursuant to any statute or otherwise. Buyer further agrees that any claim against us shall be brought within one (1) year from the date when the claim arises, or Buyer shall be forever barred from bringing any such claim.

**DELIVERY.** Shipping dates are estimates only, and are not a part of the agreement of sale. Delivery terms are F.O.B. FACTORY, Wilsonville, OR. Risk of loss and title shall pass at the point of shipment. We will package the goods being sold for shipment as we deem appropriate, and may ship goods in one or more shipments.

**EXCLUSIONS.** Installation, unloading, site reassembly, permits, licenses, inspection fees, hoses, piping and fluids are not included unless expressly specified in the signed Proposal or other written contract document.

**PAYMENT TERMS.** Where credit is extended, unless otherwise agreed, (1) All equipment shall be paid for as follows: 35% with order, 55% prior to shipment, 10% net 30 days from shipment. If we, in our sole judgment, feel reasonably insecure as to Buyer's ability or willingness to pay for the goods, we may require payment of additional portions of the purchase price, whether in full or in part, prior to releasing possession of the goods. All payments are to be made solely to SSI Shredding Systems,

Inc., 9760 SW Freeman Drive, Wilsonville, OR 97070, and shall be effective solely upon receipt by us and not upon mailing or delivery to any other form of transportation.

**DELAYS.** We shall be entitled to an extension of time for the performance of any contract for any cause or condition beyond our control, including the following: Lack of correct or complete data furnished by Buyer, changes or revisions in specifications whether or not consented to by Buyer, fire, strikes, orders of civil or military authorities, insurrections, riots, vandalism, disasters, transportation delays, late shipments by suppliers, inability to obtain competent labor, or inability to obtain competent labor or satisfactory materials or components at rates or prices in effect at the time of contracting.

**STORAGE.** If we notify Buyer that goods are available for shipment, and Buyer is unable or unwilling to take delivery of the goods, we shall invoice the goods at that time and prior to shipment, and payment shall be due in accordance with the PAYMENT TERMS above. Thereafter Buyer shall also be responsible for reasonable storage charges up to the time when said goods are shipped.

**SECURITY INTEREST.** To secure payment of all sums due from Buyer to us, Buyer hereby grants to SSI Shredding Systems, Inc. a security interest in the goods purchased, including all parts and accessories purchased with them, whether or not attached, and in the proceeds and products thereof. Buyer hereby authorizes us to execute any documents, including signing Buyer's name, in order to perfect such security interest.

**RETURNED GOODS.** No goods may be returned without our prior written authorization. All transportation costs for any returned goods are for the account of Buyer and to be paid prior to shipment. Any good otherwise returned may be refused by us. Under no circumstances will we accept a return of goods manufactured to Buyer's specifications.

**CANCELLATION.** No order may be cancelled except with our prior written agreement. We retain the sole and exclusive discretion whether to do so. If we permit Buyer to cancel an order, we will impose a cancellation fee and restocking charge to be determined by us, which amount shall be in our sole discretion.

**PRODUCT IMPROVEMENT.** We reserve the right to change the construction or design of any product ordered by Buyer if we, in our own sole discretion conclude that said alteration results in an improvement to the goods being purchased.

**OREGON LAW/ATTORNEY FEES.** If any invoice is not paid when due, Buyer will pay all collection costs, including attorney fees, if any, incurred by us to collect any money owed to us by Buyer, even if no suit is filed. In addition, Buyer agrees to pay a finance charge of 1.5% per month (18% per annum) on the entire unpaid balance or the maximum rate permitted by law, whichever is less. In the event that an action is filed in connection with any transaction between Buyer and us, whether in tort, contract, strict liability or pursuant to any statute or otherwise, Buyer consents and agrees that the state courts of Oregon shall have exclusive jurisdiction over the parties and the controversy. Buyer and we agree that both parties waive the right to a jury trial in the event of the filing of any action involving the goods, including but not limited to payment therefore, and to submit any controversy to a judge without a jury. In the event of any action, Buyer agrees to pay all costs of any action to collect the balance owed, including without limitation all attorney fees in any trial court and on any appeal.

**SOLID WASTE ADVISORY COMMITTEE**  
**Discussion Form**  
January 22, 2024

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**AGENDA ITEM 6: *Camano Island Transfer Station Assessment Report***

**PRESENTER:**        *Jeff Hegedus, Solid Waste Division Manager*

**BOARD ACTION:**        Action Item        ☒ Discussion        Information

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***SIGNIFICANT POINTS OR EXECUTIVE SUMMARY***

In conjunction with the recently completed Coupeville transfer station assessment study, SCS Engineers has been contracted to assess the Camano Island transfer station overall operational capacity. The engineering assessment provides an analysis of the capacity of the transfer station to meet current and future requirements, and presents options and cost estimates to meet these requirements. The draft assessment was completed and delivered on January 11, 2024 and is provided to SWAC for review and comment.

***COMMITTEE ROLE / ACTION REQUESTED***

- Review assessment and provide comments

***ATTACHMENT(S)***

- Draft Camano Island Transfer Station Assessment Study which can be accessed at <https://acrobat.adobe.com/link/review?uri=urn%3Aaaid%3Asc%3AUS%3A769edc3c-c1e2-4fe9-9ac5-55566799faba> .

**SOLID WASTE ADVISORY COMMITTEE**  
**Discussion Form**  
January 22, 2024

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**AGENDA ITEM 7: *Compost Procurement Ordinance***

**PRESENTER:**      ***Jeff Hegedus, Solid Waste Division Manager***

**BOARD ACTION:**    ☒    **Action Item**            **Discussion**            **Information**

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***SIGNIFICANT POINTS OR EXECUTIVE SUMMARY***

In support of reducing greenhouse gas emissions generated from the landfilling of waste organic materials, House Bill 1799 established new goals and requirements for diverting organic materials from landfills. House Bill 1799 mandates diversion of 75% of total organic waste by 2030, and an additional goal of diverting 20%, by volume, of landfill-bound edible food waste to rescue organizations by 2025.

To accomplish this diversion of waste organic materials from being landfilled, the demand for composted products, made from waste organic materials, needed to be increased. As such, local governments are now required to utilize compost products, subject to conditions, in public projects.

As required by RCW 43.19A.120, *Use of compost products in projects*, local governments shall adopt a compost procurement ordinance to utilize compost products, when feasible. RCW 43.19A.150, *Cities and counties required to adopt a compost procurement ordinance-report*, implements RCW 43.19A.120.

In compliance with this requirement, it has been proposed to amend Chapter 13.02A, *Solid Waste Disposal*, by adding a new section, Chapter 13.02A.085, *Compost procurement and use*, as attached. The proposed amendment is currently scheduled for the BOICC January 23 consent agenda to schedule a public hearing, as required.

***COMMITTEE ROLE / ACTION REQUESTED***

- Review proposed amendment and provide comments or recommendation

***ATTACHMENT(S)***

- Compost procurement ordinance and associated support documents



## Island County Public Works

Esco Bell, P.E., Director

1 NE 7th Street, Coupeville, WA 98239

Ph: Whidbey 360-679-7331 | Camano 360-387-3443 | S Whidbey 360-321-5111

Email: E.Bell@islandcountywa.gov | www.islandcountywa.gov

### MEMORANDUM

January 3, 2024

TO: Board of Island County Commissioners

FROM: Fred Snoderly, Assistant Public Works Director

RE: **Compost Procurement Ordinance**

In support of reducing greenhouse gas emissions generated from the landfilling of waste organic materials, House Bill 1799 established new goals and requirements for diverting organic materials from landfills. House Bill 1799 mandates diversion of 75% of total organic waste by 2030, and an additional goal of diverting 20%, by volume, of landfill-bound edible food waste to rescue organizations by 2025.

To accomplish this diversion of waste organic materials from being landfilled, the demand for composted products, made from waste organic materials, needed to be increased. As such, local governments are now required to utilize compost products, subject to conditions, in public projects.

As required by RCW 43.19A.120, *Use of compost products in projects*, local governments shall adopt a compost procurement ordinance to utilize compost products, when feasible. RCW 43.19A.150, *Cities and counties required to adopt a compost procurement ordinance-report*, implements RCW 43.19A.120.

In compliance with this requirement, pending discussion, it is hereby proposed to amend Chapter 13.02A, *Solid Waste Disposal*, by adding a new section, Chapter 13.02A.085, *Compost procurement and use*, as attached.

BEFORE THE BOARD OF COUNTY COMMISSIONERS  
OF ISLAND COUNTY, WASHINGTON

IN THE MATTER OF AMENDING TITLE  
XIII, CHAPTER 13.02A -SOLID WASTE  
DISPOSAL OF THE ISLAND COUNTY CODE

ORDINANCE NO. C- -24

**WHEREAS**, in support of reducing greenhouse gas emissions generated from the landfilling of waste organic materials, House Bill 1799 established new goals and requirements for diverting organic materials from landfills; and

**WHEREAS**, to successfully divert waste organic materials from being landfilled, the commercial demand for composted products, made from waste organic materials, must be increased; and

**WHEREAS**, to increase commercial demand for compost products, local governments are now required to utilize compost products, subject to conditions, in public projects; and

**WHEREAS**, both RCW 43.19A.120, *Use of compost products in projects*, and RCW 43.19A.150, *Cities and counties required to adopt a compost procurement ordinance-report*, now require that local governments shall adopt a compost procurement ordinance to utilize compost products.

**NOW, THEREFORE,**

**IT IS HEREBY ORDAINED**, in compliance with the new requirement, that the Board of Island County Commissioners hereby amends Chapter 13.02A, *Solid Waste Disposal*, by adding a new section, Chapter 13.02A.085, *Compost procurement and use*, as attached in Exhibit A, effective March 1, 2024.

ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 2024.

BOARD OF COUNTY COMMISSIONERS  
ISLAND COUNTY, WASHINGTON

\_\_\_\_\_  
Jill Johnson, Chair

\_\_\_\_\_  
Melanie Bacon, Member

\_\_\_\_\_  
Janet St. Clair, Member

ATTEST:

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Jennifer Roll, Clerk of the Board

APPROVED AS TO FORM:

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Pete Smiley  
Civil Deputy Prosecuting Attorney and  
Island County Code Reviser

**EXHIBIT A**  
**Amendments to ICC 13.02A**

## TITLE XIII – PUBLIC WORKS

### Chapter 13.02A – Solid Waste Disposal

...

#### 13.02A.080 - Recycling.

Nothing in this chapter shall be construed to prohibit or inhibit waste recycling at reclamation sites so long as otherwise conducted in accord with applicable laws, rules, and regulations. A reclamation site shall be subject to permit requirements of the Health Department.

(Ord. R-80-86, November 3, 1986, vol. 26, p. 122)

#### 13.02A.085 Compost procurement and use.

- A. For the purposes of this section, 'compost' is 'composted material' as defined in RCW 70A.205.015(3), which is organic solid waste that has been subjected to controlled aerobic degradation at a solid waste facility. As further defined in RCW 43.19A.010(2), 'compost products' means mulch, soil amendments, ground cover, or other landscaping material derived from the biological or mechanical conversion of biosolids or cellulose-containing waste materials.
- B. As per RCW 43.19A.120(1), when planning county-funded projects or soliciting and reviewing bids for such projects, county departments shall consider whether compost products can be reasonably utilized. Subject to subsection D of this section, should it be determined that compost products may be utilized, county departments shall implement the purchase and use of compost products.
- C. As per RCW 43.19A.150(3), county departments shall plan for the potential use of compost, in any of the following categories, that are applicable to departmental operations and project types:
  - 1. Landscaping projects;
  - 2. Construction and postconstruction soil amendments;
  - 3. Applications to prevent erosion, filter stormwater runoff, promote vegetative growth, or improve the stability and longevity of roadways; and
  - 4. Low-impact development of green infrastructure to filter pollutants or to keep water on site, or both.
- D. Notwithstanding subsections B and C of this section, county departments are not required to use compost products if:
  - 1. Compost products are not available within a reasonable time;
  - 2. Compost purchase prices are not reasonable or competitive;
  - 3. Compost products that are available do not comply with existing purchasing standards and/or project requirements; and/or

4. Available compost products do not comply with federal or state health, quality, or safety standards.
- E. As per RCW 49.19A.150(6), county departments shall give priority to purchasing compost products from parties that:
  1. Produce compost products locally;
  2. Are currently certified by a suitable nationally recognized organization (as determined by the county);
  3. Are appropriately permitted, as may be required, by the applicable jurisdictional authority; and
  4. Produce compost products that are derived from municipal solid waste compost programs and meet quality standards comparable to standards as adopted by the Department of Transportation or adopted by rule by the Department of Ecology.
- F. County departments that use compost products for projects subject to this section shall report the following information to the Public Works Department/ Solid Waste Division by December 1 of each year:
  1. The volume and cost of compost purchased in that year; and
  2. The source or sources of the compost purchased by in that year.
- G. As per RCW 43.19A.150(4), the Public Works Department/ Solid Waste Division shall develop strategies to inform residents about the value of compost and how the county uses compost products in its operations in the county's comprehensive solid waste management plan adopted pursuant to RCW 70A.205.045.
- H. As required by RCW 43.19A.150(5), by December 31, 2024, and each December 31 of even-number years thereafter, the Public Works Department/ Solid Waste Division shall submit a report, covering the previous year's compost procurement activities, to the Department of Ecology that contains the following information:
  1. The total tons of organic material diverted throughout the year;
  2. The volume and cost of compost products purchased throughout the year; and
  3. The source or sources of the compost products.

#### **13.02A.090 - Unlawful disposal of solid waste.**

- A. It is unlawful for any person to dump or deposit or permit the dumping or depositing of any solid waste onto or under the surface of the ground or into the waters of this state except at a solid waste disposal site/interim handling facility for which there is a valid permit; provided that nothing herein shall prohibit a person from dumping or depositing solid waste resulting from his own activities onto or under the surface of ground owned or leased by him when such action does not violate statutes or ordinances or create a nuisance.

B. It shall be unlawful to transport solid waste collected outside of the borders of Island County for disposal within Island County unless under authority of an interlocal agreement/contract approved by the Board of Commissioners.

C. It shall be unlawful to dispose of hazardous waste in Island County.

(Ord. R-80-86, November 3, 1986, vol. 26, p. 122)

## **RCW 43.19A.120**

### **Use of compost products in projects.**

(1) When planning government-funded projects or soliciting and reviewing bids for such projects, all state agencies and local governments shall consider whether compost products can be utilized in the project.

(2) If compost products can be utilized in the project, the state agency or local government must use compost products, except as follows:

(a) A state agency or local government is not required to use compost products if:

(i) Compost products are not available within a reasonable period of time;

(ii) Compost products that are available do not comply with existing purchasing standards;

(iii) Compost products that are available do not comply with federal or state health, quality, and safety standards; and

(iv) Compost purchase prices are not reasonable or competitive; and

(b) A state agency is also not required to use compost products in a project if:

(i) The total cost of using compost is financially prohibitive;

(ii) Application of compost will have detrimental impacts on the physical characteristics and nutrient condition of the soil as it is used for a specific crop;

(iii) The project consists of growing trees in a greenhouse setting, including seed orchard greenhouses; or

(iv) The compost products that are available have not been certified as being free of crop-specific pests and pathogens, including pests and pathogens that could result in the denial of phytosanitary permits for shipping seedlings.

(3) Before the transportation or application of compost products under this section, composting facilities, state agencies, and local governments must ensure compliance with department of agriculture pest control regulations provided in chapter 16-470 WAC.

(4) State agencies and local governments are encouraged to give priority to purchasing compost products from companies that produce compost products locally, are certified by a nationally recognized organization, and produce compost products that are derived from municipal solid waste compost programs and meet quality standards adopted by rule by the department of ecology.

[ **2020 c 290 § 2.**]

### **NOTES:**

**Findings—Legislative declaration—2020 c 290:** "The legislature finds and declares that local compost manufacturing plays a critical role in our state's solid waste infrastructure. Composting benefits Washington agencies, counties, cities, businesses, and residents by diverting hundreds of thousands of tons of organic waste from landfills, reducing solid waste costs, and lowering carbon emissions. The legislature finds that a growing number of local governments are recognizing the benefits of composting programs and offering compost collection to their residents and businesses. The diversion of food waste from landfills to compost processors remains critical for state and local governments to meet their ambitious diversion goals.

The legislature also finds that composting is a strong carbon reduction industry for Washington, as the application of compost to soil systems permits increased carbon sequestration. Compost can also replace synthetic chemical fertilizer, prevent topsoil erosion, and filter stormwater on green infrastructure projects such as rain gardens and retention ponds.

The legislature declares that state and local governments should lead by example by purchasing and using local compost that meets state standards and by encouraging farming operations to do so as well." [ **2020 c 290 § 1.**]

## **RCW 43.19A.150**

### **Cities and counties required to adopt a compost procurement ordinance— Report.**

(1) By January 1, 2023, the following cities or counties shall adopt a compost procurement ordinance to implement RCW **43.19A.120**:

(a) Each city or county with a population greater than 25,000 residents as measured by the office of financial management using the most recent population data available; and

(b) Each city or county in which organic material collection services are provided under chapter **70A.205** RCW.

(2) A city or county that newly exceeds a population of 25,000 residents after January 1, 2023, as measured by the office of financial management, must adopt an ordinance under this subsection no later than 12 months after the office of financial management's determination that the local government's population has exceeded 25,000.

(3) In developing a compost procurement ordinance, each city and county shall plan for the use of compost in the following categories:

(a) Landscaping projects;

(b) Construction and postconstruction soil amendments;

(c) Applications to prevent erosion, filter stormwater runoff, promote vegetation growth, or improve the stability and longevity of roadways; and

(d) Low-impact development and green infrastructure to filter pollutants or keep water on-site, or both.

(4) Each city or county that adopts an ordinance under subsection (1) or (2) of this section must develop strategies to inform residents about the value of compost and how the jurisdiction uses compost in its operations in the jurisdiction's comprehensive solid waste management plan pursuant to RCW **70A.205.045**.

(5) By December 31, 2024, and each December 31st of even-numbered years thereafter, each city or county that adopts an ordinance under subsection (1) or (2) of this section must submit a report covering the previous year's compost procurement activities to the department of ecology that contains the following information:

(a) The total tons of organic material diverted throughout the year;

(b) The volume and cost of compost purchased throughout the year; and

(c) The source or sources of the compost.

(6) Cities and counties that are required to adopt an ordinance under subsection (1) or (2) of this section shall give priority to purchasing compost products from companies that produce compost products locally, are certified by a nationally recognized organization, and produce compost products that are derived from municipal solid waste compost programs and meet quality standards comparable to standards adopted by the department of transportation or adopted by rule by the department of ecology.

(7) Cities and counties may enter into collective purchasing agreements if doing so is more cost-effective or efficient.

(8) Nothing in this section requires a compost processor to:

(a) Enter into a purchasing agreement with a city or county;

(b) Sell finished compost to meet this requirement; or

(c) Accept or process food waste or compostable products.



# 2022 Organics Management Law

## Focus on Compost Procurement Ordinances and Reporting

### Overview

Methane is a greenhouse gas that is, over 20 years, at least 75 times more potent than carbon dioxide. The primary goal of the [2022 Organics Management Law](#)<sup>1</sup> is to reduce the emissions of methane created when organic materials, like food and yard waste, decompose in a landfill. To achieve this goal, the bill established goals based on 2015 disposal levels, which require actions by state and local agencies, residents, and businesses to:

- Rescue 20% of previously disposed edible food for human consumption by 2025.
- Divert 75% of previously disposed organic materials from landfills by 2030.

The purpose of the compost procurement provisions now codified in [RCW 43.19A.150](#)<sup>2</sup> is to strengthen markets for the anticipated large amounts of additional compost that will be produced as organics collection programs expand. Other statutes established or amended for this purpose include RCW 43.19A.160 and RCW 39.30.040.

Specifically, these statutes require cities and counties that meet certain criteria to adopt **compost procurement ordinances (CPO)** and to report their compost purchases to Ecology.

What follows are answers to key questions about how these new provisions affect local governments:

### Which local governments are required to adopt a CPO and submit compost procurement activity reports to Ecology?

- **Counties and incorporated cities with a population of more than 25,000**, based on the latest Office of Financial Management data, are required to adopt a CPO and submit compost procurement activity reports to Ecology.
- **Counties with a population of 25,000 or fewer** that contract to provide or require the UTC-franchised hauler(s) in their county to provide residential curbside organic material collection services.
- **Cities with a population of 25,000 or fewer** that directly provide, contract to provide, or require the UTC-franchised hauler(s) in their jurisdiction to provide residential curbside organic material collection services.

### What was the deadline for adopting a CPO?

The deadline for adopting compost procurement ordinances was **January 1, 2023**.

<sup>1</sup> <https://ecology.wa.gov/Waste-Toxics/Reducing-recycling-waste/Waste-reduction-programs/Organic-materials/2022-organics-management-law>

<sup>2</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=43.19A.150>

### What options do jurisdictions have for meeting the CPO adoption and reporting requirements?

Each county and city required to adopt a CPO must adopt their own CPO or amend an existing recycled product procurement ordinance to include compost. To facilitate this process, jurisdictions can work together to draft identical or similar CPOs for separate adoption.

Counties and cities may coordinate purchasing compost with other jurisdictions through the use of collective purchasing agreements under RCW 43.19A.150(7). For more information, consult [Intergovernmental Procurement and "Piggybacking"](#)<sup>3</sup> on the Municipal Research Service Center website.

### What should a CPO address?

A CPO is intended to implement [RCW 43.19A.120: Use of compost products in projects](#).<sup>4</sup> This statute states that when "planning government-funded projects or soliciting and reviewing bids for such projects, all state agencies and local governments shall consider whether compost products can be utilized in the project." If it is determined that compost products can be used, then they must be used unless certain exceptions related to cost, availability, and quality apply.

Other relevant statutes to review in preparing a CPO include:

- RCW 43.19A.110, which requires counties and cities to adopt specifications for compost products to be used in road projects.
- RCW 43.19A.130, which encourages local governments to purchase compost from the compost facility that serves its residents.

### When are compost procurement activity reports due?

The first report is due by Dec. 31, 2024, and by December 31 in every subsequent even-numbered year – 2024, 2026, 2028, 2030 and so on.

### What is included in a compost procurement activity report?

Compost procurement activity reports need to include the following:

- The total tons of organic material diverted from disposal each year.
- The volume and cost of compost purchased each year.
- The source(s) of the compost.

Details on what to include in these reports can be found in [this guide](#).<sup>5</sup>

### How are these reports submitted and tracked?

Ecology is developing an online system for local governments to submit their compost procurement activity reports. The first reports, due in December 2024 will cover 2023 procurement activity; we expect the reporting portal to be open by July 1, 2024.

### Are there other related requirements in the new law?

Yes. Any county or city that adopts a CPO must "develop strategies to inform residents about the value of compost and how the jurisdiction uses compost in its operations." These strategies will need to be included in the local solid waste management plan the jurisdiction participates in when that plan is amended or updated. Information on the value of compost and making and using compost are on [Ecology's compost page](#).<sup>6</sup>

### How can I get help drafting my CPO?

Expert help to draft a CPO is offered to all Washington cities and counties free of charge by the Municipal Research Service Center through their [Ask MRSC](#)<sup>7</sup> inquiry service. Additional resources, including sample ordinances, can be found on Ecology's [Box platform](#).<sup>8</sup> These materials include environmentally preferred purchasing materials prepared by Ecology and the Department of Enterprise Services.

### For more information

[Subscribe to our Organics Management email](#)<sup>9</sup>. Set up your account, choose Solid Waste Management, then Organics Management.



Organics Management Team  
[Organics@ecy.wa.gov](mailto:Organics@ecy.wa.gov)  
(509) 960-1290



To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 360-407-6381 or visit <https://ecology.wa.gov/accessibility>. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877- 833-6341.

<sup>3</sup> <https://mrsc.org/Home/Explore-Topics/Public-Works/Purchasing-and-Bidding/Purchasing-and-Bidding-for-Washington-State-Local/Piggybacking.aspx>

<sup>4</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=43.19A.120>

<sup>5</sup> <https://www.ecy.wa.gov/Programs/Climate/ClimateAction/ClimateActionResources/Compost/CompostProcurementGuide.pdf>

<sup>6</sup> <https://ecology.wa.gov/Waste-Toxics/Reducing-recycling-waste/Waste-reduction-programs/Organic-materials/Managing-organics-compost>

<sup>7</sup> <https://mrsc.org/Home/Research-Tools/Ask-MRSC.aspx>

<sup>8</sup> <https://app.box.com/s/r7shmywl2t798nu43f1udkp1481bcx6y>

<sup>9</sup> <https://public.govdelivery.com/accounts/WAECY/subscriber/new>

**SOLID WASTE ADVISORY COMMITTEE**  
**Discussion Form**  
January 22, 2024

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**AGENDA ITEM 8: Solid Waste Legislative Update**

**PRESENTER:** Jeff Hegedus, Solid Waste Division Manager

**BOARD ACTION:**                      Action Item                      Discussion                      ☒ Information

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**SIGNIFICANT POINTS OR EXECUTIVE SUMMARY**

Proposed 2024 solid waste related proposed legislation is attached, and online information for each piece of legislation can be accessed at <https://app.leg.wa.gov/billinfo/>. Of particular note is the increased interest in extended producer responsibility, i.e. product stewardship, programs such as for lighting products, paints, batteries, etc.

**COMMITTEE ROLE / ACTION REQUESTED**

**ATTACHMENT(S)**

- Proposed solid waste related legislative bills

# Paul Detail Report

## Upcoming Events

### Environment & Energy (House) - HHR C and Virtual JLOB - 1/9 @ 4:00pm

- [HB 2049](#) - Public Hearing - Improving Washington's solid waste management outcomes. (Remote Testimony Available). (If measure is referred to committee.) (Concerns/High)

### Environment & Energy (House) - HHR C and Virtual JLOB - 1/11 @ 8:00am

- [HB 1900](#) - Public Hearing - Implementing strategies to achieve higher recycling rates within Washington's existing solid waste management system. (Remote Testimony Available). (If measure is referred to committee.) (Support/Medium)

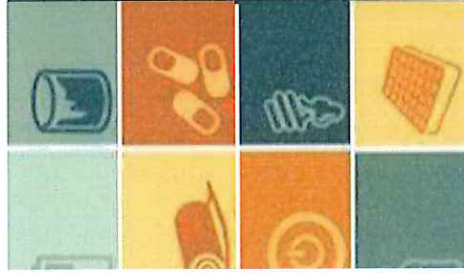
### Consumer Protection & Business (House) - HHR C and Virtual JLOB - 1/12 @ 8:00am

- [HB 1933](#) - Public Hearing - Supporting the servicing and right to repair of certain products with digital electronics in a secure and reliable manner. (Remote Testimony Available). (If measure is referred to committee.) (Support/Medium)

## Solid Waste Management

<u>Bill Details</u>	<u>Status</u>	<u>Sponsor</u>	<u>Priority</u>	<u>Position</u>
<b>Recycling rates</b> Implementing strategies to achieve higher recycling rates within Washington's existing solid waste management system.	H Prefiled	Fey	Medium	Support
<a href="#">HB 1900</a> Proposes new post consumer content requirements for certain packages sold in the state. It also requires a needs assessment for what is required to increase the state's recycling rates to 60%. Instructs Ecology to adopt a statewide list of recyclables appropriate for curbside and dropbox collection systems. Makes deceptive practices regarding a product's recyclability illegal.				
<b>Digital electronics/repair</b> Supporting the servicing and right to repair of certain products with digital electronics in a secure and reliable manner.	H Prefiled	Gregerson	Medium	Support
<a href="#">HB 1933</a> Creating more accessible and affordable repair options for digital products by broadening access to the tools and information necessary to repair such equipment (like computers, cell phones, appliances, ag equipment, etc.). Some products are exempt from the requirements.				

<a href="#"><u>HB 2049</u></a>	<b>Solid waste management</b>	H Prefiled	Berry	High	Concerns
	Improving Washington's solid waste management outcomes.				
	Implementing an extended producer responsibility program in the state for paper and packaging products.				
<a href="#"><u>HB 2069</u></a> (SB 5919)	<b>Biogenic carbon dioxide</b>	H Prefiled	Mosbrucker	Medium	Support
	Concerning the sale of biogenic carbon dioxide and other coproducts of biogas processing.				
	Authorizes public utility districts to sell as wholesale biogenic carbon dioxide, and other marketable coproducts resulting from the processing of biogas from landfills, anaerobic digester, and wastewater treatment facilities.				
<a href="#"><u>SB 5844</u></a>	<b>Dilapidated RV disposal</b>	S Prefiled	Muzzall	Medium	Support
	Creating a dilapidated recreational vehicle disposal program.				
	Creates a grant program administered by Ecology for county cost for disposal of dilapidated RV's. Counties may participate but are not otherwise compelled.				
<a href="#"><u>SB 5878</u></a>	<b>Litter tax funds</b>	S Prefiled	Fortunato	Monitoring	Neutral
	Ensuring litter tax funds are used for litter pick up.				
	Removes the Department of Revenue as an eligible recipient of litter tax funding.				
<a href="#"><u>SB 5919</u></a> (HB 2069)	<b>Biogenic carbon dioxide</b>	S Prefiled	King	Medium	Support
	Concerning the sale of biogenic carbon dioxide and other coproducts of biogas processing.				
	Authorizes public utility districts to sell as wholesale biogenic carbon dioxide, and other marketable coproducts resulting from the processing of biogas from landfills, anaerobic digester, and wastewater treatment facilities.				



# 2024 State Legislative Session

## ReWRAP Act (EPR for Packaging and Paper Products) and other recycling-related bills

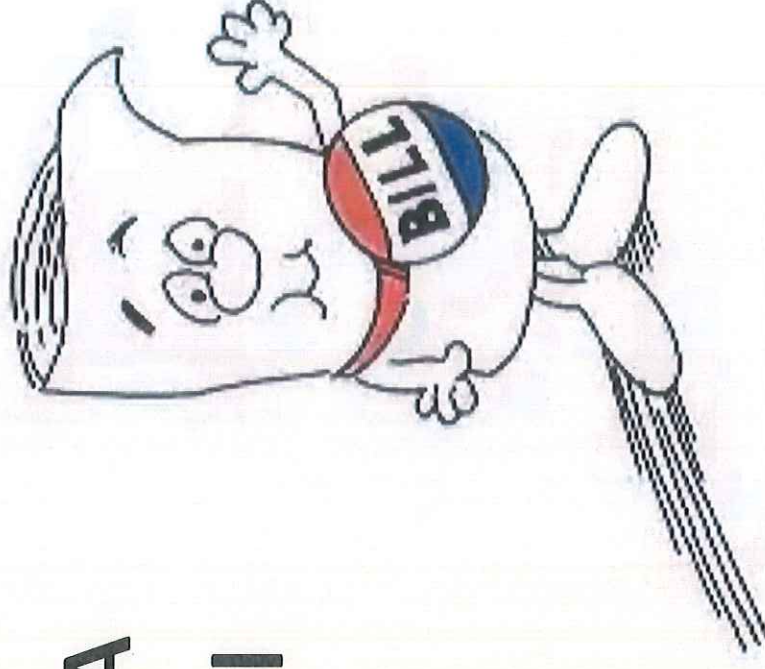


**Northwest Product  
Stewardship Council**



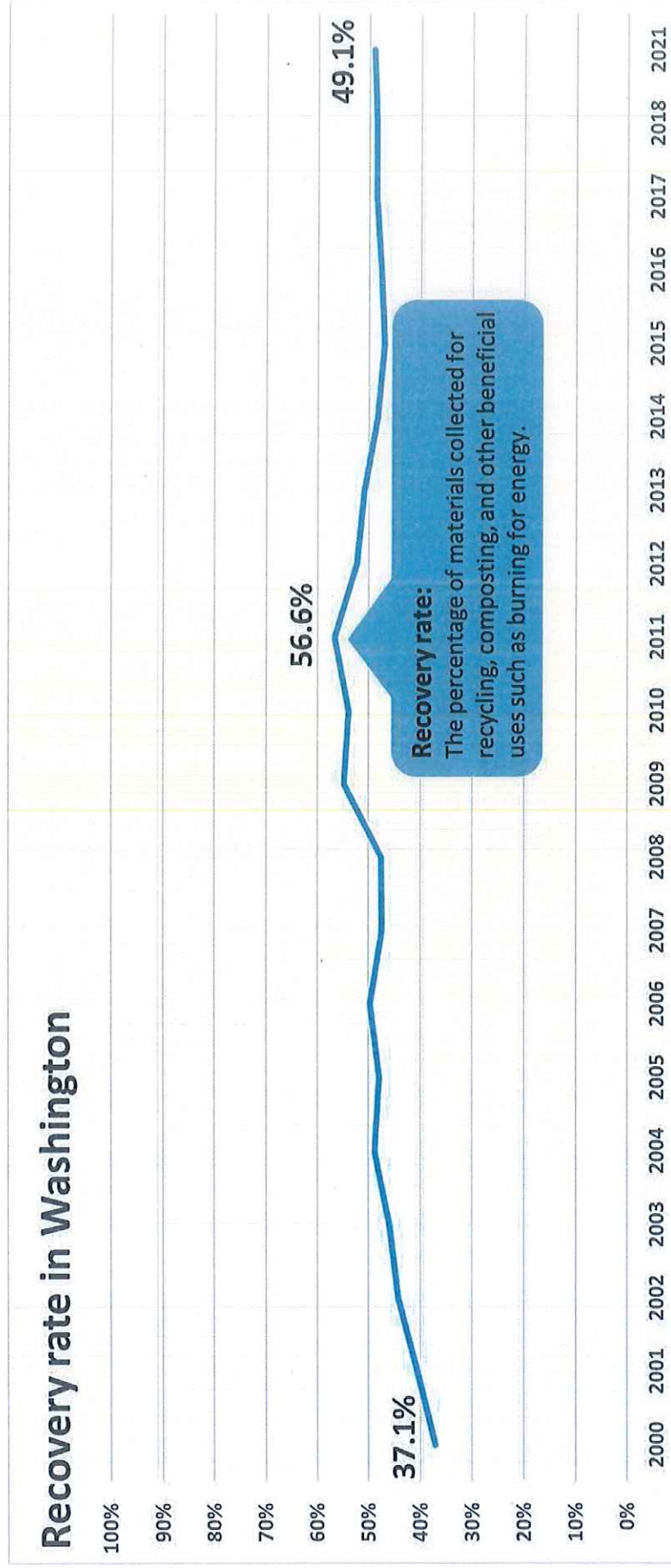
## Agenda

1. State of recycling in WA
2. Overview of residential recycling bills
3. Q&A





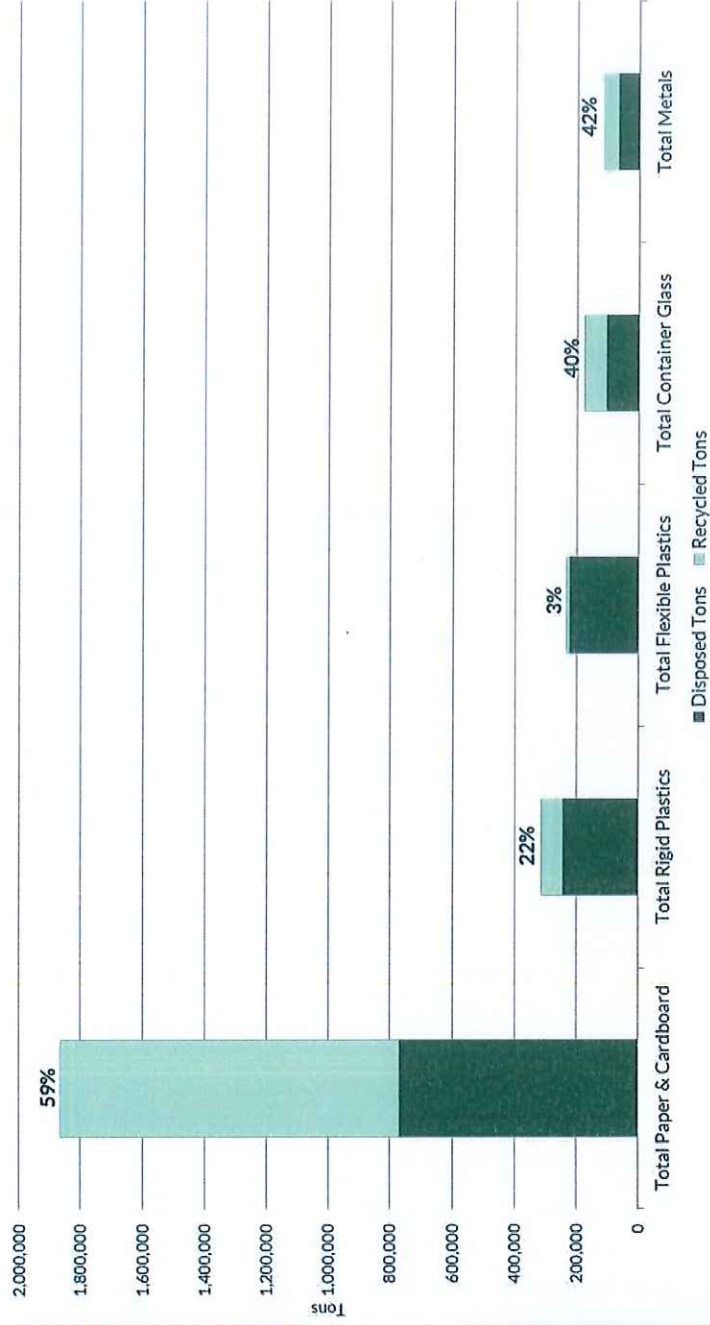
## Recycling in WA 10+ years of stagnation/decline



Dept. of Ecology: Waste generation and recovery data (2021) <https://ecology.wa.gov/Research-Data/Data-resources/Solid-waste-recycling-data>



# Recycling in WA >50% of packaging and paper is wasted



[Dept. of Ecology (2023) Washington Consumer Packaging and Paper Study: Recycling Rate Assessment and Recommendations]



## Recycling in WA The material stream has changed

Rise of e-commerce, home deliveries



Shift to plastic and flexible plastic

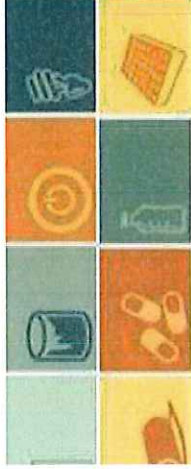




## Recycling in WA Costs to residents are increasing

### Average Annual Cost to Residents for Recycling Service in UTC-Regulated Areas





## Persistent lack of transparency, no assurance of responsible recycling

Of all Paper tons reported as "recycled" in WA in 2022:

- Only 34% was reported as sent to a U.S. or Canadian recycler.
- 28% was sold to a broker.
- **38% had no clear buyer/final destination listed.**

Of all Plastic tons reported as "recycled" in WA in 2022:

- Only 20% was reported as sent to a U.S. or Canadian recycler.
- 38% was sold to a broker.
- **40% had no clear buyer/final destination listed.**




Photo: Megan Ponder

Only **38%** of WA residents who participate in recycling programs feel confident that items placed in recycling carts actually get recycled into new products.



# Recycling in WA – Many studies!



**Evaluation, Assessment, and Recommendations for the Responsible Management of Plastic Packaging in Washington**

Report prepared under RCW 70A.520

Solid Waste Management Program  
Washington State Department of Ecology  
Olympia, Washington  
December 2020, Publication 20-07-028


DEPARTMENT OF  
**ECOLGY**  
State of Washington

**Washington Consumer Packaging and Paper Study: Recycling Rate Assessment and Recommendations**

Publication 22-07-022  
Original publication January 2023  
Updated publication April 2023

DEPARTMENT OF  
**ECOLGY**  
State of Washington

eunomia



**Washington Recycling, Reuse, and Source Reduction Target Study and Community Input Process**

Report to the Washington State Legislature  
Ecology Publication 23-07-060 - December 2023





## 2024 Legislative Session

### RESIDENTIAL RECYCLING RELATED BILLS

1. HB 2049 - ReWRAP Act (EPR for Packaging & Paper Products)
2. HB 2144 - DRS for Beverage Containers (HB 2144)
3. HB 1900 - Implementing strategies to achieve higher recycling rates within Washington's existing solid waste management system



# HB 2049 - ReWRAP Act

## 1. EPR for Packaging & Paper Products

1. Advisory Council
2. **Producer Responsibility Organization (PRO)** to fund and coordinate residential recycling
3. Statewide Needs Assessment
4. Ecology established **uniform statewide list of recyclable items**: curbside, drop-off, alternative collection
5. Stakeholder Consultation before Program Plan
6. Implementation in 2029
7. Local governments maintain authority
8. **Curbside recycling collection to all households with curbside garbage collection**
9. **Cover all costs of residential recycling** including education & upgrades - reimbursement to local governments
  - UTC-regulated areas remain (PRO pays for residential recycling services)
10. Performance Rates (recycling, reuse and source reduction of plastic)
11. Annual Report (verification and transparency) – MRF reporting, responsible end markets, etc.
12. Truth in Labeling

## 2. Post-Consumer Recycled Content (PCRC) Requirements

- PP tubs, PET thermoforms and plastic single-use cups



## HB 2144 - DRS for Beverage Containers

### Deposit Return Program for Beverage Containers

1. Distributor responsibility organization coordinates
2. Qualifying beverage container: glass, metal, or plastic bottle or can up to a gallon

- **Bottle Bill like in Oregon**

1. Consumers pay 10 cents deposit on beverage containers and redeem the 10 cents at drop locations
2. Beverage distributors run the beverage container recycling and reuse system, funded by unredeemed refunds and distributors



## HB 1900

### Implementing strategies to achieve higher recycling rates within Washington's existing solid waste management system

1. Needs Assessment
2. Post-Consumer Recycled Content (PCRC) Requirements
3. Truth in Labeling
4. Producers Must Register and Report to Dept. of Ecology
5. Packaging Recycling Rate and Recyclability Standard
  1. Packaging Recycling Rate: 60% statewide recycling rate goal for packaging
  2. Reduce sale or use of packaging that does not meet new labeling/recyclability standards by 50% by 2030 and 75% by 2035.
6. Statewide Curbside Recyclables List



## Public Hearings

### House Environment & Energy Committee Hearings

- Tuesday 1/9/2024 4:00 PM
  - HB 2049 – ReWRAP Act
  - HB 2144 - DRS
- Thursday 1/11/2024 8:00 AM
  - HB 1900

<https://app.leg.wa.gov/billinfo/>

# QUESTIONS?





# Northwest Product Stewardship Council

## About the NWPSC

- Coalition of government organizations in WA and OR that work together to develop and improve (EPR) policies and programs.
- Steering Committee members
  - Washington State Department of Ecology
  - King County Solid Waste Division, Washington
  - Hazardous Waste Management Program in King County
  - Seattle Public Utilities, Washington
  - City of Kirkland, Washington
  - City of Spokane, Washington
  - Oregon Department of Environmental Quality
  - Metro, Oregon
  - Kitsap County, Washington
  - Thurston County Public Health and Social Services
  - City of Tacoma, Washington
- Associate Members:
  - Local, state, regional, and federal government agencies, and non-profit organizations that support the NWPSC mission.
- Community Members receive monthly newsletter: <https://productstewardship.net/join>

A decorative graphic at the top of the slide consists of a grid of icons. The icons include a recycling symbol, a pair of gloves, a hand holding a tool, a calculator, a recycling symbol, a pair of gloves, a hand holding a tool, and a calculator.

# Thank you!

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