



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

Monday, April 15, 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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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 - 10:25	Discussion
5.	Coupeville Transfer Station Compactor Installation	10:25 – 10:35	Discussion
6.	Island Disposal, Inc. Proposed Curbside Recycling Program	10:35 – 11:05	Action
7.	Landfill Monitoring and Maintenance	11:05 – 11:15	Information
8.	Compost Procurement Ordinance	11:15 – 11:20	Information
10.	Open Session, Announcements, Agenda Items	11:20 - 11:30	Discussion
11.	Adjournment	11:30	Action

SOLID WASTE ADVISORY COMMITTEE
Discussion Form
April 15, 2024

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

PRESENTER: *Gynon Nash, Solid Waste Division Supervisor*

BOARD ACTION: ☒ Action Item Discussion Information

COMMITTEE ROLE / ACTION REQUESTED

Review and approve draft meeting minutes.

ATTACHMENT(S)

- January 22, 2024 draft SWAC meeting minutes

ISLAND COUNTY SOLID WASTE ADVISORY (SWAC) COMMITTEE

JANUARY 22, 2024

Members Present:

Dar Christopherson, Sarah Bergquist, Liz Kennedy Ketcheson, Scott Sebelsky, and Commissioner Johnson (ex-officio)

Staff Present:

Matt Farr, Jeff Hegedus, and Gynon Nash

Others Present:

Audrey Taber (Dept of Ecology)

Call to Order:

The regular meeting of the Island County SWAC was called to order on Monday, January 22, 2024, 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 there was not a quorum to approve the minutes for the October 16, 2023 meeting.

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 2% over 2022. Septage tonnage in 2023 has increased 21% over 2022.
- As per resolution, 2024 tipping fees were adjusted 6.9% due to inflation.
- Coupeville Transfer Station electrical panel has been retrofitted to accommodate a generator.
- North Whidbey drop box facility is being expanded for safety and more efficient operations, the ticket booth will be replaced, and a new employee break room & restroom will be added.
- Outdoor lighting added to all locations.
- New security system installed at the Camano Transfer Station.
- Camano site experienced a half day shutdown on Jan 7, 2024, due to a fire in the C bin, suspect the disposal of muriatic acid in the container was the cause.
- Landfill monitoring and maintenance proceeds routinely as required.
- Contracts for Republic Services and Waste Management expire at the end of 2024 and will soon require going to bid, along with extending current services for landfill monitoring and maintenance.
- Also, in 2024 we are beginning the five-year Comprehensive Solid Waste and Moderate Risk Waste Management Plan update process.

- Staff from Senator Patty Murray's office is scheduled to visit the Coupeville Transfer Station, in support of a \$2.8M federal grant application for a new transfer station.

Commissioner Johnson asked why we were still required to monitor the landfill 33 years after the closure when 20 years was required. Jeff replied that the requirement from the Department of Ecology is that landfills were required to be monitored for a minimum of 20 years after closure 'or until stabilized.' To reduce monitoring and financial assurance requirements the County would need to complete a study indicating stabilization and present findings to the Dept of Ecology. Commissioner Johnson voiced frustration over vague requirements for stabilization from the state.

Sarah Bergquist reported on current Waste Wise activities which include:

- A classroom series at a local high school that included a waste audit, she hopes to take the program to other local districts
- Sound Water University
- Meeting with community groups for hard to recycle items
- Would like to perform waste audit for the County

Audrey Taber informed the committee that the Dept of Ecology has a resource library available to SWAC members, contact her or Jeff for the link and to set up an account.

Commissioner Johnson asked about the curbside recycling article published in the local newspaper, Jeff responded that Island Disposal was looking into a recycling program and had conducted a survey to gather data, the BOICC would be informed of any developments.

Commissioner Johnson also wanted to ensure that long term waste and recycling needs were considered in the County's Comprehensive Plan process.

Coupeville Transfer Station Compactor Purchase Update:

Jeff Hegedus reported to the committee that a June 2024 delivery is anticipated for the new compactor, with an install timeframe of 4-6 weeks. The new compactor is capable of lading an additional 5 tons per container, which is estimated to save \$250K per year in transportation costs, this savings will be used to pay down the loan.

Camano Island Transfer Station Assessment Report:

Jeff Hegedus reported that the SCS Engineers draft assessment was delivered on January 11th and has been provided to the SWAC committee for review and comment.

Compost Procurement Ordinance:

Jeff Hegedus provided the committee with compost procurement ordinance and associated support documents for review and comment. The proposed amendment is scheduled for the BOICC January 23 consent agenda to schedule a public hearing, as required.

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:

Jeff informed the committee that Solid Waste will be hiring an additional Operations Foreman, this position will replace the Operations Supervisor which has been vacant the last few years.

Dar, Sarah, Liz, and Jeff discussed challenges of alkaline battery and deli-tray recycling, included in the discussion was accepting same commodities at all recycle centers on Whidbey, DTG's contract with the County versus the services they offer as a private company, and if deli-trays are being recycled or landfilled when collected as recycling.

Liz asked if a SWAC sub committee would meet to work on the five-year Comprehensive Solid Waste and Moderate Risk Waste Management Plan, Jeff added that the consultant would work with SWAC and/or a subcommittee.

Sarah commented that Olivia Carros from the Dept of Ecology should be invited to attend a SWAC meeting to talk about organics.

Audrey said she would send Jeff some resources on organics recycling and other issues discussed.

Adjournment:

Sarah adjourned the meeting at 11:50 a.m., the next regular scheduled SWAC meeting will be April 15, 2024, beginning at 10:00 a.m.

Approved this ____ day of _____, 2024

Sarah Bergquist, SWAC Chair

SOLID WASTE ADVISORY COMMITTEE

Discussion Form

April 15, 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 Feb			Garbage Tonnage Feb		Garbage Tonnage Year to Date (Jan thru Feb)			Recycling Tonnage Feb		Recycling Tonnage Year to Date (Jan thru Feb)		
	2023	2024		2023	2024	2023	2024		2023	2024	2023	2024	
Public @ CV				1162.38	1267.57	2573.13	2341.73	↓9%					
ID & City of OH @CV				2139.63	2153.95	4500.04	4537.81	↑1%					
50%/No Charge				27.74	19.62	54.47	52.88	↓3%					
Coupeville	5718	6337	↑11%						43.77	43.07	124.40	90.23	↓27%
Bayview	859	797	↓7%	34.27	34.09	92.85	73.74	↓21%	129.11*	70.25*	279.14*	155.51*	↓44%*
N Whidbey	250	239	↓4%	7.72	7.68	28.18	20.03	↓29%	33.42	35.13	98.19	87.20	↓11%
Camano	2623	2806	↑7%	776.70	752.22	1639.84	1500.99	↓8%	62.54	52.64	138.12	119.68	↓13%
System Wide	9450	10179	↑8%	4148.44	4235.13	8888.51	8527.18	↓4%					

*Rough estimate based on number of loads hauled

After a 4% increase in 2021, solid waste tonnage decreased by 2% in both 2022 and 2023. For the first two months of 2024, solid waste tonnage decreased by 4%. Septage tonnage in 2023 increased 21% over 2022, and is up 15% for the first three months of 2024. Operations proceed as normal. The North Whidbey drop box facility site footprint is being expanded to allow for safer and more efficient operation, the ticket booth is being replaced, and an employee break room and restroom facility is being constructed in 2024. Fencing, slope stabilization and revegetation at the Bayview drop box facility has been completed. Lighting in the Coupeville transfer station has been fully replaced for safer operation and energy conservation, and installation of the new compactor begins on April 15. 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, which is now finalized. Landfill monitoring and maintenance proceeds routinely as required, and SCS Engineers was awarded the contract for service provision. The RFP for long haul transportation and disposal services was published on March 20, and can be found at <https://www.islandcountywa.gov/bids.aspx?bidID=22>. The five year update to the 2020 Comprehensive Solid Waste and Moderate Risk Waste Management Plan will soon begin. In support of a \$2.8M federal grant application for a new transfer station, staff from both Senator Murray and Representative Larsen have performed site visits.

ATTACHMENT(S)

- Notice for RFP for Solid Waste Transportation and Disposal Services

NOTICE

REQUEST FOR PROPOSALS (RFP) SOLID WASTE LONG HAUL TRANSPORTATION & DISPOSAL SERVICES ISLAND COUNTY, WA

The Island County, Washington, Public Works Department, Solid Waste Division (County) is hereby soliciting proposals from qualified firms or individuals for solid waste transportation and disposal services. It is the purpose of this RFP solicitation to secure long-term, long haul transportation and disposal services for solid waste collected at Island County solid waste transfer stations (2) located on Whidbey Island, WA and Camano Island, WA. The County is seeking proposals from experienced entities that are operationally, technically, financially, and legally qualified to provide the required services.

A copy of the complete RFP may be obtained by contacting Jeff Hegedus, Island County Solid Waste Division Manager, at (360)679-7338, or by email at j.hegedus@islandcountywa.gov. Questions regarding the RFP must be submitted via email to Jeff Hegedus at j.hegedus@islandcocountywa.gov by April 26, 2024. Sealed written proposals, including complete submission of qualifications and all other information and materials as specified in the RFP, must be submitted to Jeff Hegedus, Solid Waste Division Manager, Island County Public Works Department, 1 NE 7th Street, Coupeville, WA 98239 no later than 4:00 pm PST on June 14, 2024. Award of contract is scheduled for August, 2024. The initial term of contract shall be for six (6) years commencing on January 1, 2025 with options to renew for one or two (2) additional terms of six (6) years.

Selection criteria may include, but are not limited to, cost of services; prior experience; management capability; schedule availability; financial resources and stability; nature of proposed facility; system reliability; performance standards for facility; compatibility with existing service facilities; project performance guarantees; technical expertise; enforcement provisions; environmental protection measures; consistency with comprehensive solid waste management plan; risk allocation; and as further described and provided in the RFP.

SOLID WASTE ADVISORY COMMITTEE
Discussion Form
April 15, 2024

AGENDA ITEM 5: Coupeville Transfer Station Compactor Installation

PRESENTER: Jeff Hegedus, Solid Waste Division Manager

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

As recommended by SWAC, a new SSI Model 2500 SPH compactor has been purchased for the Coupeville transfer station.

The cost of the compactor was \$1.5M plus options, installation support and tax. The 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 5 year low interest rate loan. Since the new compactor will be capable of loading an additional 5 tons per container, it is estimated that a transportation savings of an estimated \$250,000 per year will be achieved, which will be used to pay down the loan.

Installation of the compactor will begin in April and take 8-12 weeks for existing compactor removal, demolition and construction of the concrete foundation pad, placement of the new unit, and operator training.

Following future construction of a new transfer station, the new compactor will be moved and reinstalled.

COMMITTEE ROLE / ACTION REQUESTED

ATTACHMENT(S)

- SSI Model 2500 SPH Compactor Photo and Installation Schedule

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Solid Waste Compactor Installation

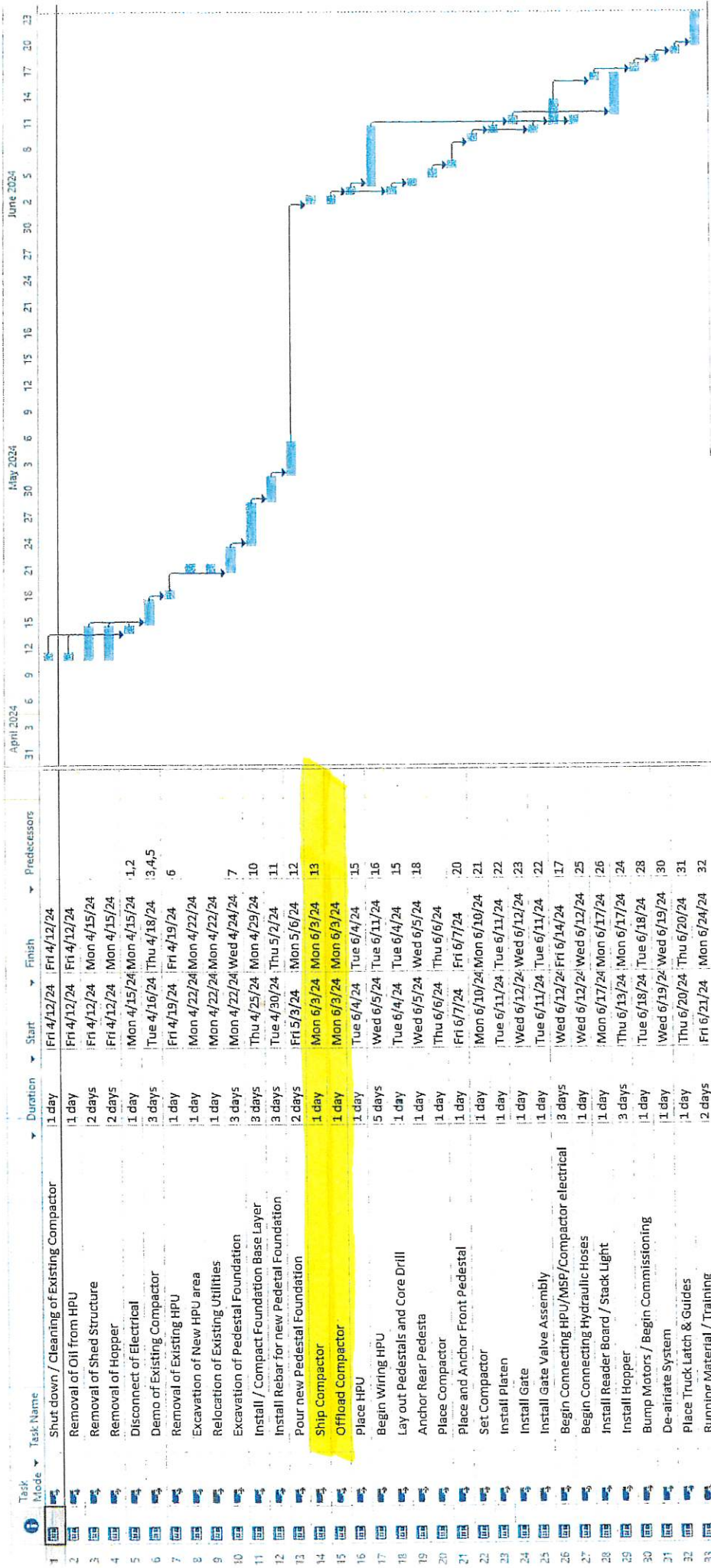


1995 Harris TP150 Compactor



2024 SSI 2500 SPH Compactor





SOLID WASTE ADVISORY COMMITTEE
Discussion Form

April 15, 2024

AGENDA ITEM 6: *Island Disposal, Inc. Proposed Curbside Recycling Program*

PRESENTER: *Andrew Riggs, Island Disposal Site Manager*

BOARD ACTION: ☒ Action Item ☒ Discussion Information

SIGNIFICANT POINTS OR EXECUTIVE SUMMARY

As an increase in level of service provision, Island Disposal, Inc. is prepared to add pickup of recyclable materials to existing curbside recycling services on Whidbey Island. The new service would be bundled with current curbside pickup services, as an option, rather than being mandatory.

COMMITTEE ROLE / ACTION REQUESTED

Discussion, motion to recommend.

ATTACHMENT(S)

- Proposal for Curbside Recycling Program
- PowerPoint Presentation



Island Disposal Residential Curbside Recycle Proposal

April 2024

Introduction:

At present, only residents of the City of Oak Harbor, the Town of Coupeville, and Naval Housing have access to curbside recycling services on Whidbey Island. This leaves nearly 70% of Whidbey Island residents without convenient access to recycling services. While Island County provides excellent drop box collection facilities for recycling, a recent customer survey conducted by Island Disposal revealed that over 87% of our customers desire a curbside collection program. This highlights a significant need for a more accessible and efficient recycling solution. Implementation of a curbside recycling program aims to address the overwhelming demand for convenient recycling services among our residents while supporting Island County's Solid Waste Management plan objectives.

Proposal Details:

- County Commissioners approve a minimum level of service ordinance that includes curbside recycling for each solid waste collection customer.
- Island Disposal customers would receive a 96-gallon recycle container for mixed recycling along with their existing garbage service.
- Acceptable items include plastics, paper, cardboard, and metals.

Benefits:

- Supports Island County's Solid Waste Management plan objectives, including waste reduction, encouraging recycling, and long-term capital planning.
- Provides residents with convenient access to recycling services, leading to increased participation and reduced environmental impact.
- By reducing the need for residents to travel to collection centers and the transfer station, the program would contribute to waste reduction and environmental stewardship goals.
- Offers cost savings for the community through economies of scale, with the bundled program being approximately 35% less expensive than a subscription-based model.
- Enables a faster implementation process, as the bundled program allows for immediate capital allocation without the uncertainty associated with subscription-based enrollment.

Conclusion:

The implementation of a bundled curbside recycling program represents a significant step towards achieving our shared goals of waste reduction, environmental stewardship, and community sustainability. By partnering with Island Disposal, Island County has the opportunity to provide residents with a convenient and cost-effective recycling solution while still having the option for residents to use the satellite collections facilities for glass and bulk recycling materials.

Recommendation:

We recommend that the Solid Waste Advisory Committee of Island County support the proposal for implementing a bundled curbside recycling program. This initiative offers substantial benefits to residents, the environment, and the community at large, and represents a proactive step towards achieving our waste management goals.

ISLAND COUNTY RESIDENTIAL RECYCLING

Island Disposal Proposal

ISLAND DISPOSAL RECYCLING COMMITMENT

MEET CUSTOMERS NEEDS & ENCOURAGE RECYCLING

Current programs require 70% of residential customers to self-haul recyclable material to outlying collection stations. It has become clear that residents desire an easier solution.

SUPPORT ISLAND COUNTY SOLID WASTE COMP PLAN

Island County has committed to waste reduction and recycling as a priority. Island Disposal can, and does, play a vital role in this effort.

WASTE DIVERSION/LANDFILL REDUCTION

Industry estimates show the United States currently has approximately 18 years of landfill capacity remaining. Diverting recyclable commodities from the landfill has never been more important.

SUSTAINABLE MATERIALS MANAGEMENT

Island Disposal has a robust framework for collection of recyclable commodities, processing of material, and shipping to recovery centers. This role is integral to Washington State's initiative to promote sustainable materials management.

COST MANAGEMENT

Island Disposal is committed to providing an environmentally responsible recycling program to Island Disposal's residents at a price point that is not cost prohibitive and encourages program utilization.





IMPLEMENTATION OF COMBINED GARBAGE & RECYCLE SERVICE

Island Disposal would work in conjunction with Island County to implement a minimum level of service for garbage and recycle services. All customers who wish to take advantage of Island Disposal's waste services would also receive a 96 gallon recycling container that would be serviced every other week.

BENEFITS:

- Lowers cost to customers for residential recycling.
- Significantly increases potential waste diversion and encourages recycling.
- All customers would have access to program immediately upon implementation.
- Aligns Island County with other jurisdictions and positions the county for adherence to future legislation.
- Decreases environmental impact by having stable and efficient routes.

DISADVANTAGES:

- Island Disposal customers who do not wish to recycle would be required to have the service.

ISLAND DISPOSAL PROPOSAL

A BUNDLED WASTE AND RECYCLE SERVICE ON THE ISLAND WOULD PROVIDE THE GREATEST BENEFIT TO ALL STAKEHOLDERS.

Customer Impact

- Customers would have a convenient method to recycle waste.
- Customers would see their waste services bill increase by approximately \$6.50 per month. However, **many customers would be able to reduce garbage container size which would effectively lower their monthly waste services bill from current cost.**

County Impact

- Aid the County in reducing transfer station costs through lower waste volumes.
- Support the County's commitment to waste reduction and recycling as a top priority.
- Fulfills Island County Solid Waste Plan for recycling recommendations.
- Aligns County with RCW 70.95.090(7)(b)(i)

Environmental Impact

- Upwards of 145 tons* of recyclable material diverted from the landfill **each month.**
- Fewer vehicles driving to satellite recycling stations reduces emissions and road wear.

* Based on 28.5 lbs. of waste recycled per month (Town of Coupeville average) and current UTC regulated customer count of 10,000 customers