



Expanded Recycling Services

Reviewing options and considerations for expanded recycling collection services.

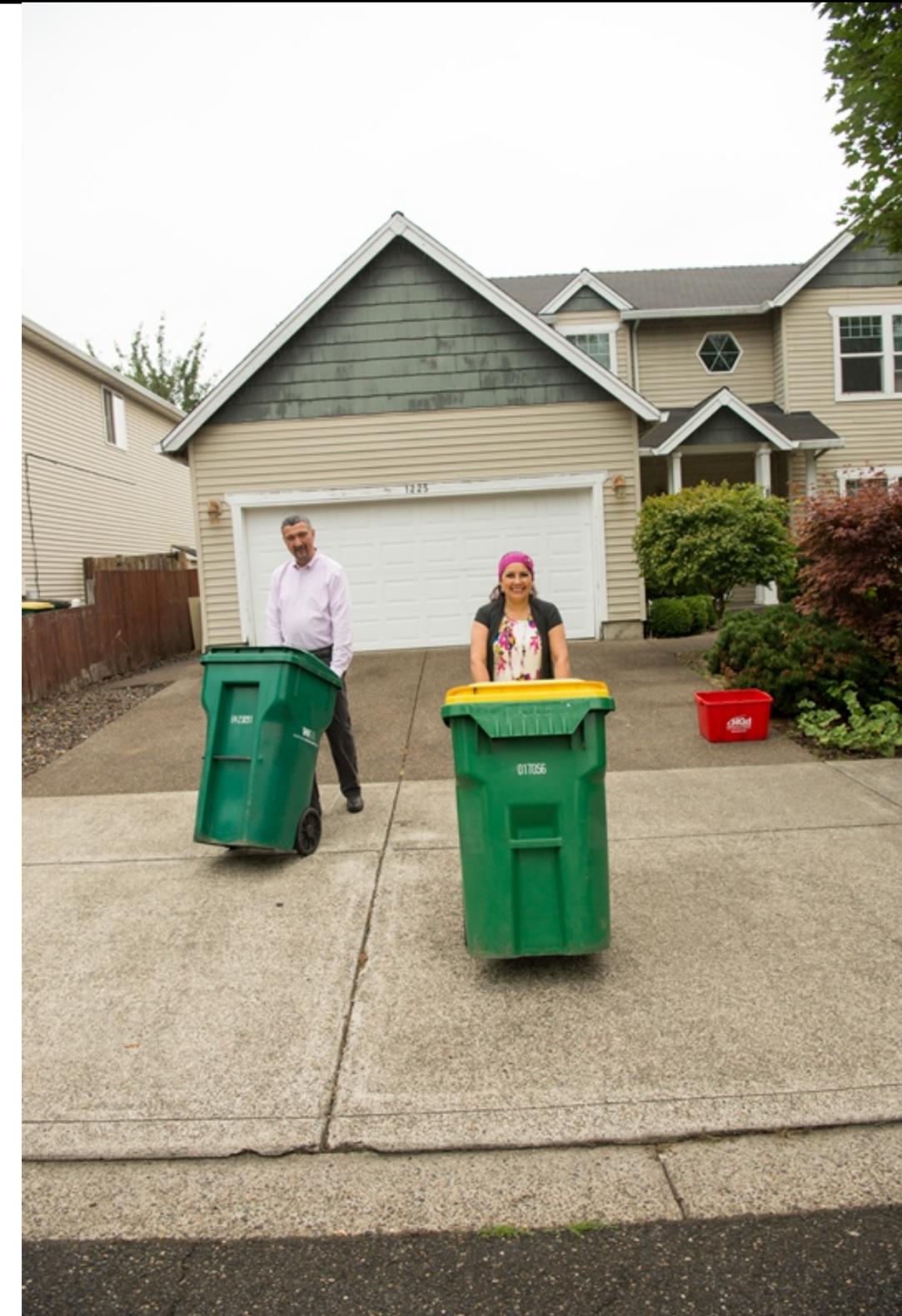
| December 9, 2021

Department of Health and Human Services

www.co.washington.or.us

→ Policy Questions

- Should the County provide opportunity for community members in unincorporated Washington County to have recyclable materials, beyond those in mixed recycling, collected from their households?
- How should that service be overseen by the County? Fully regulated?
- What program elements would your committee like to ensure are included in any program design?



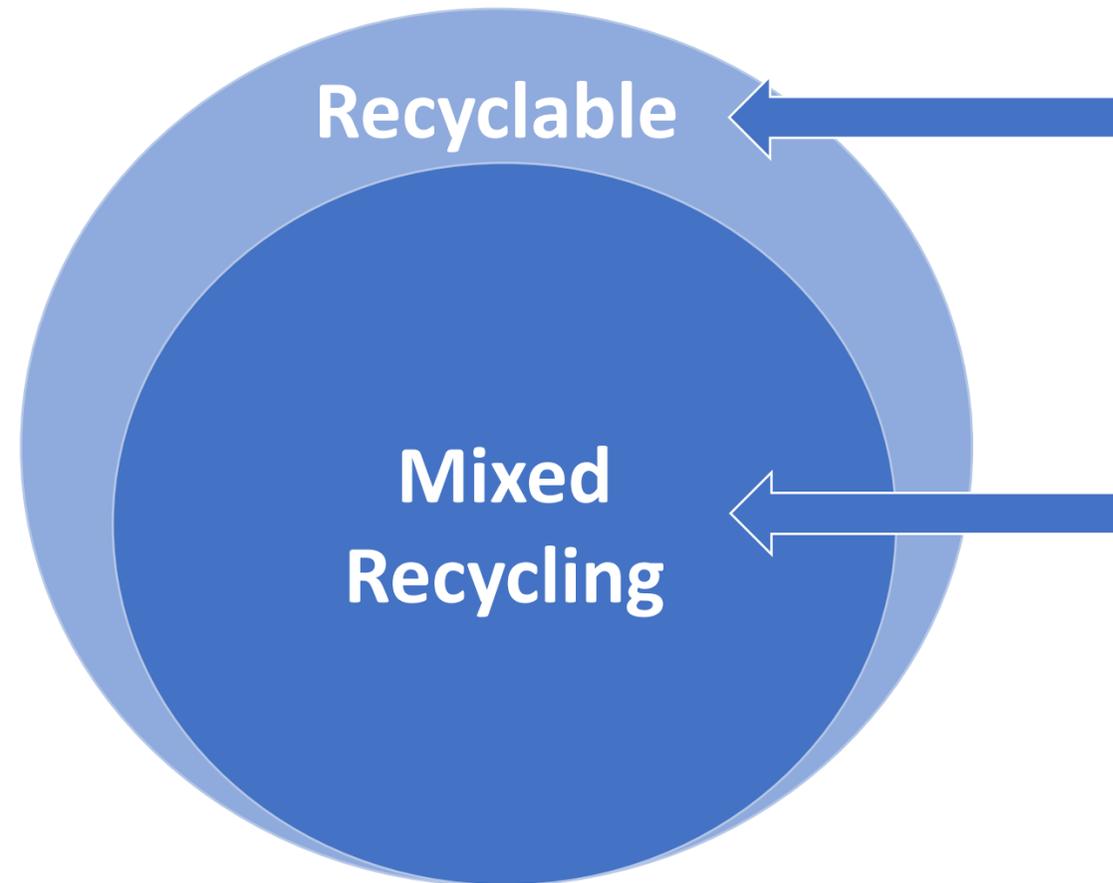


What's recyclable and what's in the mix?

Recycling: means any process by which solid waste materials are transformed into new products in a manner that the original products may lose their identity.

Why is it on the list?

- Strong end market
- Can be separated from other materials
- Does not impact sorting equipment
- Makes environmental sense
- Enough material to sort for
- Ability for generators to identify and prepare properly

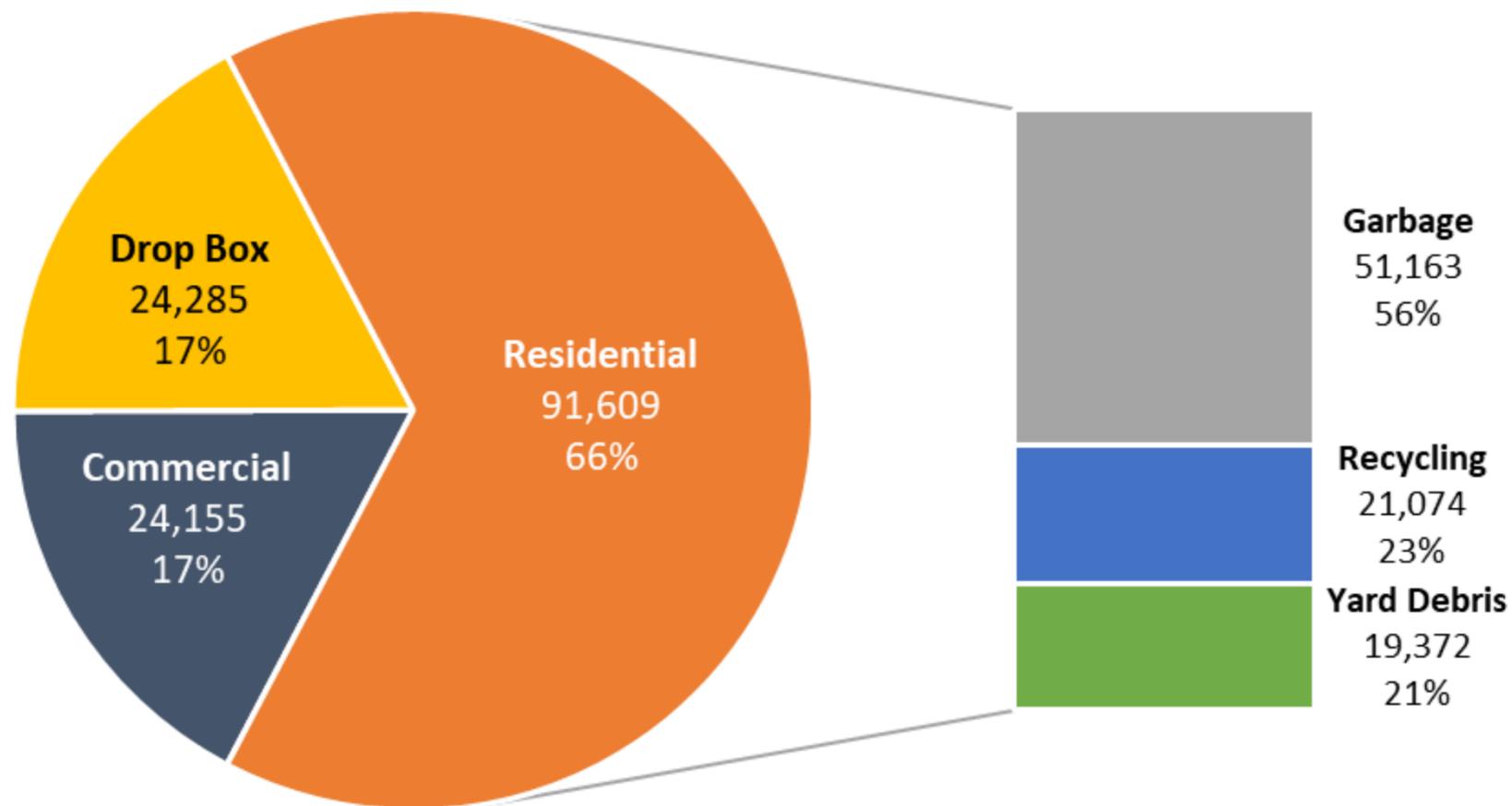


Examples: Plastic film, Styrofoam, Plastic clamshells, plastic lids

Examples: Paper, cardboard, plastic bottles, plastic buckets, plastic tubs, metal.

→ The Waste Stream

2020 Total Tons of Solid Waste Collected in Unincorporated Washington County

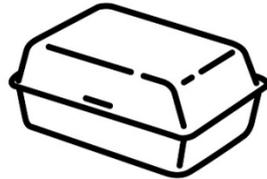
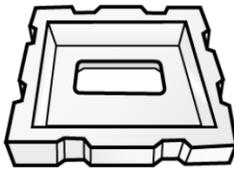


Breakdown of potential expanded recycling categories in residential garbage

Material	Percentage	Residential Tons
Plastic Film	1.47%	752
Textiles	3.68%	1883
Batteries	0.10%	51
Light Bulbs	0.01%	5
#1 Clam Shells	0.14%	72
Block Foam	0.18%	92
Total	5.58%	2855
Food	27%	13,814



Potential Expanded Recycling Categories

	Plastic Film/Bags	Batteries	Light Bulbs	Plastic #1 Containers	Styrofoam	Textiles	Food
							
Current options	Drop-off at grocery or other recycling depot	Metro HHW or other drop-off depot	Metro HHW or other drop-off depot	None	Agilyx (Tigard) drop-off depot	Reuse or donation locations	None
Portion of Waste Stream	1.47%	0.1%	0.01%	0.14%	0.18%	3.68%	27%



Regulatory Approaches

A – Hauler Collection Program or Sub-contract
(no code change)

C – Limited recycling registration/permit
(code change)

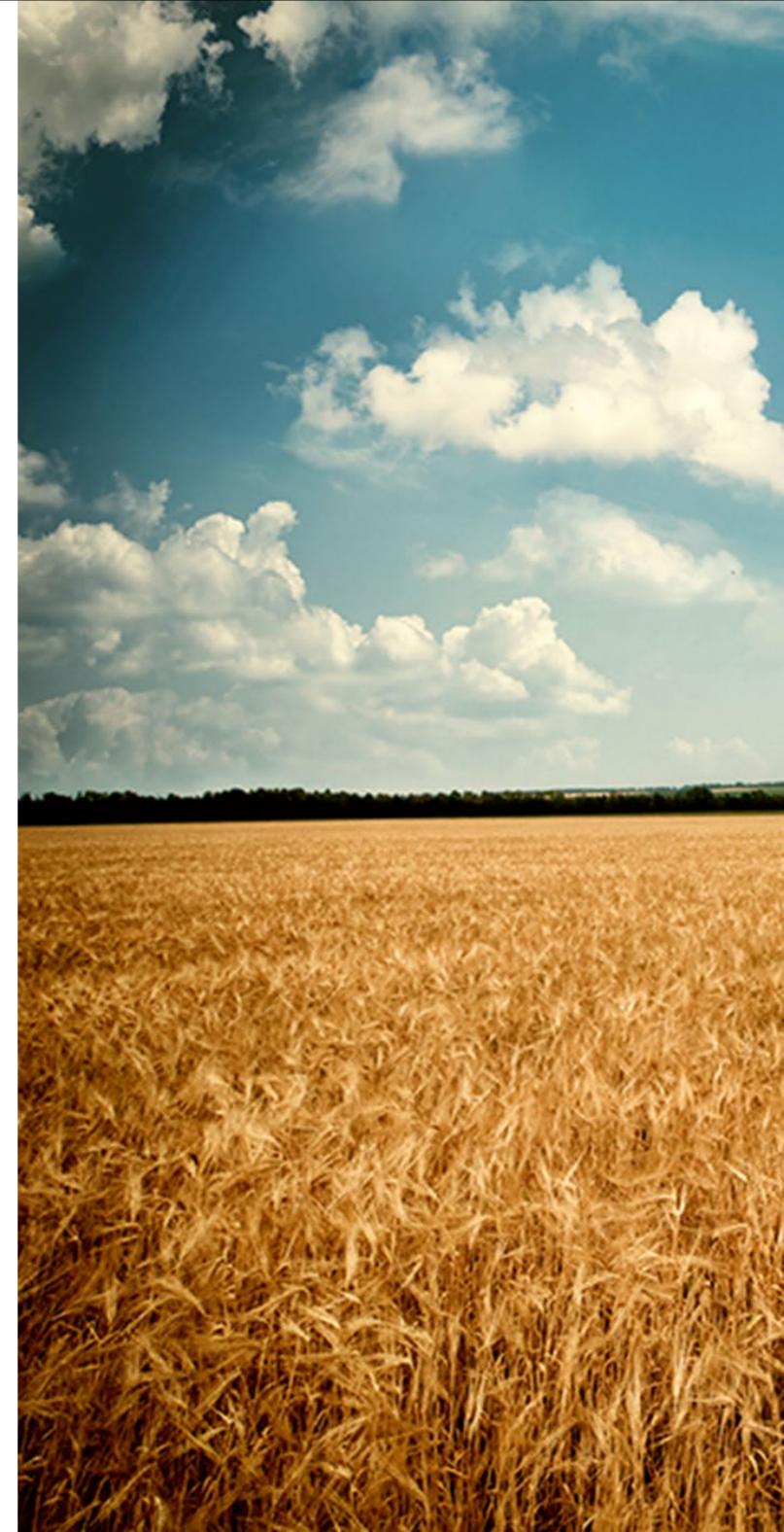
D – Exemption
(code change)

Fully Regulated **Lightly Regulated**

B – New franchise certificate category
(code change)

→ Engagement to Date

- Seeking input from and coordinating approach with other local governments (Beaverton & Hillsboro).
- Engaging in multiple discussions with the Washington County Hauler Association – potential program elements.
- Soliciting community member input through community designed engagement opportunities and survey – will help inform interest in an expanded recycling collection program. Survey ends December 17.



→ Staff's Recommended Approach

- Respond to community interest and provide opportunity for expanded recycling collection services.
- Include expanded recycling collection services in existing regulatory framework (Regulatory Approach A – Hauler Collection Program or Sub-contract).
- Solicit input from GRAC and community members to develop program elements in coordination with certificated service providers.



→ GRAC Input on Policy Questions

- Should the County provide opportunity for community members in unincorporated Washington County to have recyclable materials, beyond those in mixed recycling, collected from their households?
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- What program elements would your committee like to ensure are included in any program design?

Curbside v. “doorstep”
Materials included
Pricing structure
Reuse
Service availability



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