



Sustainability in Action

RECYCLE+

Expanded Recycling Service

Tualatin City Council December 11, 2023

RECYCLING



The process of collecting and processing materials that would otherwise be thrown away as trash and making them suitable for reuse.



Home and Business recycling collection is standardized across the region.





Metal, paper, flattened cardboard, plastic bottles & round plastic containers

6oz or larger, empty & dry







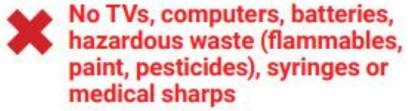




W Garbage









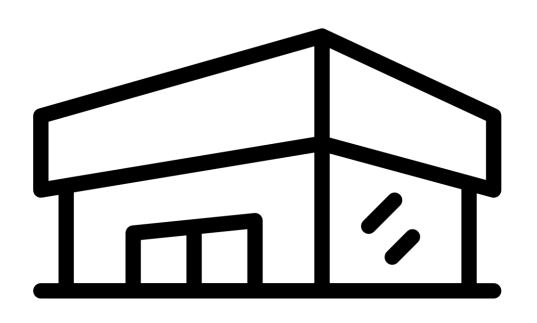




Solid Waste & Recycling in Tualatin is provided by Republic Services







6,027

Residential Customers **55**

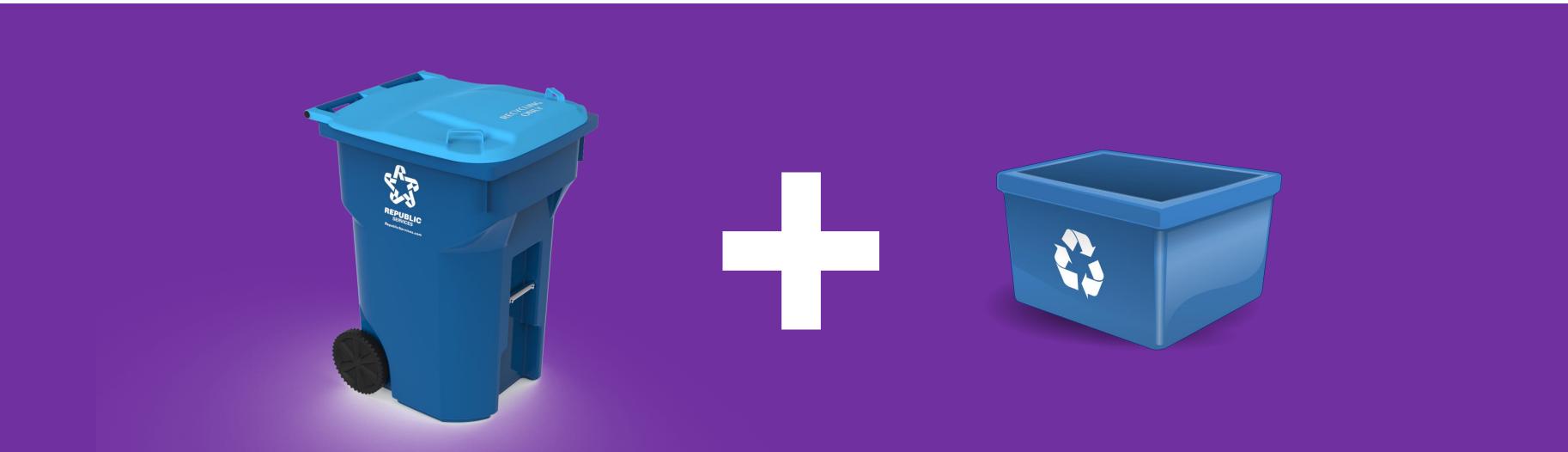
Multifamily Customers **795**

Commercial Customers

CURRENTLY



Curbside recycling is a two-sort system where approved items are "commingled" (mixed) in one bin and glass items are collected in another.



Curbside Recycling Items



Markets for Recycling



How do we bridge this curbside recycling gap?



Ex: Hard to Recycle Items



Plastic bags and stretchy film



Get tangled in sorting equipment



Plastic "clamshells" and takeout containers



Made of different "recipes" and often contaminated



Polystyrene



Breaks apart

Examples: Hard to Recycle Curbside Solutions



Glass jars and bottles



Separate recycling bin just for glass



Yard and food waste



Separate cart



Batteries



Separate bag in placed in glass bin





Recyclet

A convenient curbside solution for responsibly recycling many hard to recycle items.



Stretchy plastic film/bags

 Plastic bags, produce bags, dry cleaning bags, plastic padded envelopes, plastic overwrap



Clear plastic #1 clamshell containers

 Egg cartons, fruit containers, bakery containers, take-out containers



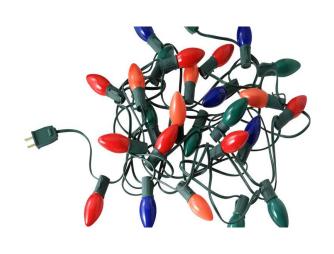
Textiles

Bed linens, clothing, towels/rags



Compact fluorescent light bulbs

Bulbs must be contained in a zip-sealed bag.



Special Seasonal Items

String lights, gently used kitchen items, etc.

Special Collection Drives

Items Collected Quarterly for Reuse

All items must be clean and in good, ready-to-use condition. Wrap ceramic and glass items in paper to prevent breakage. Include the matching lids.



Include:

- Sauce and soup pots
- Saute and fry pans

- Baking sheets
- Pyrex ®

- Ceramic baking dishes
- Dutch ovens

Do not include broken or bent items, or those with cracks, scratches or worn-out surfaces.

Special Collection Drives

Items Collected Quarterly for Reuse

Include:

- Silverware
- Measuring cups and spoons

- Cheese graters
- Can openers
- Cutting boards

- Whisks
- Tongs
- Spatulas

- Mixing spoons
- Ladles
- Oven mitts















Do not include sharp knives that could injure collection workers. Ex. Chef's knife, steak knives, bread knife. Do not include dishes, small appliances and broken or rusty items.

Ideas and suggestions are welcomed for future Special Collection Drives





Metal, paper, flattened cardboard, plastic bottles & round plastic containers

6oz or larger, empty & dry



No plastic bags or wrap, lids, glass, garbage









W Garbage



All garbage, including plastic bags, to-go containers, lids & packaging



No TVs, computers, batteries, hazardous waste (flammables, paint, pesticides), syringes or medical sharps







Recycle+ Service

For curbside pickup of hard to recycle items.

- Optional and opt-in
- Provided by Republic Services
- Residential service available to single family homes through fourplexes
- Adopted in urban unincorporated Washington & Clackamas Counties and the cities of King City, Durham, Beaverton, Sherwood, Tigard, and North Plains. Lake Oswego and Wilsonville Starting Q-1 of 2024

Recycle+ Components

- Monthly Rate, no subscription required
- Two Pick-up Opportunities Monthly
- Union CDL Drivers
- Living Wages

Recycle+ Rates

- Monthly base rate \$2.50
- Pickup rate \$9.25
 - Non-curbside pickup 5-150 feet (each): \$11.70
 - Non-curbside pickup over 150 feet (each): \$12.02

Residents with a disability may qualify for non-curbside pickup at no extra charge.

Why offer Recycle+?



Optional service, only if it meets customers' needs and budget.

- Some customers willing and able to pay more for convenience
- Recycle+ service can be shared



Optional service provides opportunities while avoiding significant impacts to service costs across ALL Tualatin customers.



Environmental benefits of recycling and reuse.

- Climate Action Plan Strategy 7.5: Responsible Waste Management
- Council's 2030 Vision of being an environmentally active, sustainable, and forward-thinking community



Recycle+ service can begin in Tualatin immediately

Aligns county educational materials and creates consistency





Sustainability in Action

We appreciate your time, Thank you!

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