

# CLACKAMAS COUNTY BOARD OF COUNTY COMMISSIONERS

## Policy Session Worksheet

**Presentation Date:** 3/18/25

**Approx. Start Time:** 1:30 PM

**Approx. Length:** 30 Minutes

**Presentation Title:** Metro Regional Waste System Facilities Plan Presentation

**Department:** Transportation and Development (DTD)

**Presenters:** Dan Johnson – Director, Cheryl Bell – Assistant Director (Development)

### WHAT ACTION ARE YOU REQUESTING FROM THE BOARD?

No Board request at this time. This is an informational presentation by the Metro Waste Prevention and Environmental Services team: Marta McGuire (Director) and Estee Segal (Principal Planner).

### EXECUTIVE SUMMARY:

Metro has developed a draft Regional System Facilities Plan (RSFP) to guide investments in the region's reuse, recycling and garbage infrastructure. The RSFP assesses the current public, private, and non-profit garbage, recycling and reuse infrastructure, identifies gaps in services, and presents potential plans for future investments in new facilities or new services. The draft plan is available at

<https://www.oregonmetro.gov/sites/default/files/2024/12/31/Draft-Regional-System-Facilities-Plan-final.pdf>

The RSFP presents a 20-year strategy and overviews investments in 4 key areas:

- **Community drop-off depots.** Establishment of six regionally dispersed community drop-off depots to accept noncommercial self-haul garbage, recycling, reuse materials, and household hazardous waste. The proposal includes transitioning Metro South into a community drop-off depot.
- **Reuse and repair.** New reuse and repair options including a warehouse space for reuse organizations, and development of a reuse mall to promote reuse and provide community access to upcycled and refurbished items.
- **Organics infrastructure.** Expanding the transfer and processing of organics (food waste, yard debris, clean wood), including making Metro Central an organics hub, and exploring public-private partnerships to develop additional hubs.
- **Metro South.** With Metro South proposed to transition to a community drop-off depot, the RSFP includes new investments in Clackamas County to provide commercial transfer services. The two proposals provided in the draft are using private transfer stations to accept commercial materials or building a new transfer station through a public-private partnership.

Over the life of the plan, the RSFP proposes large scale changes that will impact the entire region and is estimated to increase household garbage bills by \$1.50 to \$2.00 monthly if all investments are pursued. The Clackamas County Sustainability and Solid Waste program coordinates with franchise haulers and works in partnership with the Solid Waste Commission for proposing adjustments to garbage and recycling fees as adopted by the Board of County Commissioners.

As part of the Regional System Facilities Plan project, Metro provides presentations to governing bodies and stakeholders. As the RSFP will have significant impacts for the County and our residents, staff have invited Metro to provide a presentation for the Board regarding the Regional Systems Facilities Plan.

### FINANCIAL IMPLICATIONS (current year and ongoing):

Is this item in your current budget?  YES  NO

What is the cost? **N/A**

What is the funding source? **N/A**

## STRATEGIC PLAN ALIGNMENT:

- **How does this item align with your Department's Strategic Business Plan goals?**  
The mission of the Sustainability and Solid Waste Program, housed in DTD, includes providing franchise oversight of the solid waste system to ensure franchisees have the ability to provide, and customers continue to receive, safe, efficient and timely garbage and recycling services.
- **How does this item align with the County's Performance Clackamas goals?**  
Every county resident and business having access to safe, convenient garbage and recycling services to ensure a safe and healthy community.

## LEGAL/POLICY REQUIREMENTS:

N/A – This presentation is provided by Metro staff regarding projects under jurisdiction.

## PUBLIC/GOVERNMENTAL PARTICIPATION:

Development of the RSFP began in February 2022, the draft plan was open for public comment in October 2024, and County staff submitted comments at that time. The newly formed Regional Waste Advisory Committee (RWAC) reviewed and provided feedback on the plan during their first two meetings in January and February. Currently Metro Council is scheduled to consider adoption of the RSFP in March of 2025.

Moving forward, the RWAC will be responsible for guiding the implementation of the plan and the related fee adjustments. Clackamas County does not hold a seat on the RWAC, but staff are coordinating closely with partner jurisdictions to stay engaged and advocate as future conversations are held regarding the Regional System Facilities Plan.

## OPTIONS:

N/A – This is an informational Policy Session.

## RECOMMENDATION:

No recommendation, this is an informational Policy Session.

## ATTACHMENTS:

Attachment A\_RSFP Summary

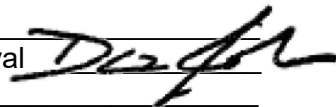
Attachment B\_RSFP Overview Presentation

## SUBMITTED BY:

Division Director/Head Approval \_\_\_\_\_

Department Director/Head Approval \_\_\_\_\_

County Administrator Approval \_\_\_\_\_



For information on this issue or copies of attachments, please contact Rick Winterhalter @ 503-742-4466



## Regional System Facilities Plan

### Advancing Waste Reduction, Access and Affordability

The plan is a comprehensive, long-term vision and strategy for investing in reuse, recycling and garbage facilities and infrastructure across the region. The plan aims to reduce waste sent to landfills, increase access to facilities and services, and keep costs affordable.

People in greater Portland need better access to services in our reuse, recycling and garbage system. Beyond curbside collection, people need convenient and affordable ways to get rid of large items and hazardous waste. Today, some people have easy disposal options if they live close to a Metro transfer station, but many people in the region do not. And as the region grows, more investment is needed to ensure that everyone, no matter where they live, has equal access to reuse, recycling and garbage services.

### Plan Benefits



**Over 100,000** more tons of waste recovered per year



**Up to 98%** of people will live near a depot



**Easier** access for hard to recycle or dispose of items



**Increased** investment in public-private partnerships

## Key Investments



### Community drop-off depots

Building six new depots for reuse, recycling, hazardous waste, compost and self-haul garbage services



### Reuse and repair

Funding local reuse and repair businesses and building a regional reuse warehouse and a reuse mall



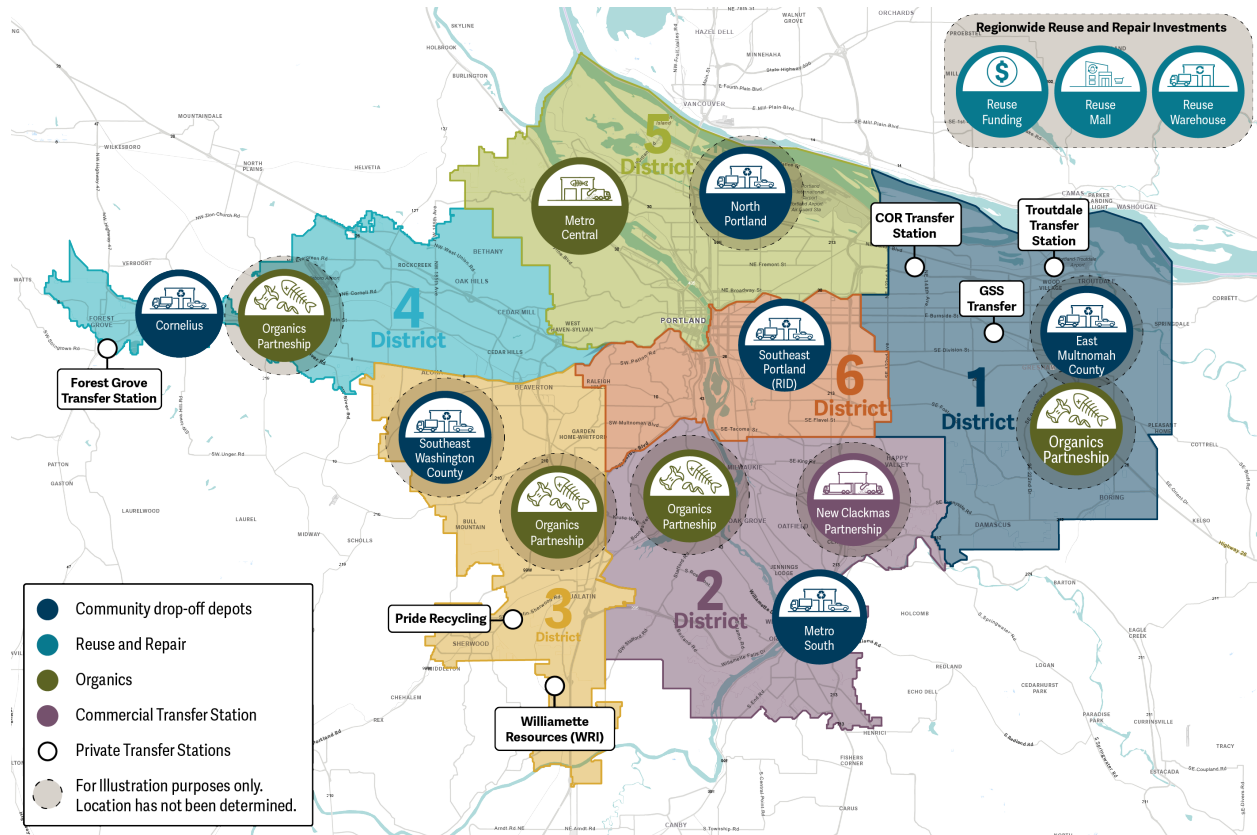
### Organics

Converting Metro Central into a regional hub for food waste and yard debris and investing in local private organics facilities



### Commercial transfer stations

Partnering with private facilities to provide more infrastructure for garbage from commercial haulers



## Many voices shaped the plan

Metro engaged with city, county and tribal governments, community groups, solid waste businesses and reuse organizations throughout every phase of the Regional System Facilities Plan. Engagement opportunities included meetings, roundtables, workshops and a symposium at which diverse partners identified preferred scenarios for facility investments across the region.

Metro also convened a community advisory group to help guide development of the plan. Members were chosen for their unique perspectives and connections to communities as well as their interest and experience in advancing environmental justice.

*“This plan is a critical investment in expanding access to essential services and modernizing our garbage and recycling infrastructure to recover more valuable materials and reduce landfill waste.”*

**Marta McGuire, Ph.D**  
**Metro Waste Prevention and Environmental Services director**

To view the plan, visit the project website at:

[oregonmetro.gov/systemfacilitiesplan](https://oregonmetro.gov/systemfacilitiesplan)





# Metro Waste Prevention and Environmental Services

Regional System Facilities Plan Overview

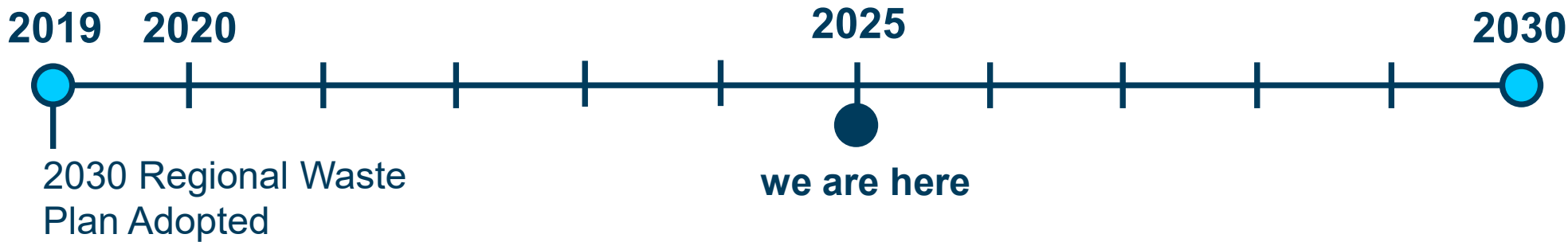
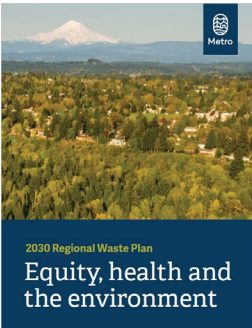
Clackamas County Board of Commissioners - March 18, 2025

# The Regional Waste Plan guides our work

Waste prevention and healthy environment

**Excellent, accessible and resilient garbage and recycling system**

Shared prosperity





Metro South Facility Opens in 1983



James Recycling Event September 2024



# Regional System Facilities Plan

- Sets 20-year vision and blueprint for investments to improve the reuse, recycling and garbage system
- Focused on waste reduction, increased access, and affordability
- Identifies areas where more study, analysis and discussion are needed



# Plan phases and engagement

## Phases












## Partner Engagement

PHASE 1	PHASE 2	PHASE 3	PHASE 4 and 5
<ul style="list-style-type: none"> <li>• Community Advisory Committee</li> <li>• Metro Mayors Consortium</li> <li>• Regional Waste Advisory Committee</li> <li>• Committee on Racial Equity</li> <li>• Metro Policy Advisory Committee</li> </ul>	<ul style="list-style-type: none"> <li>• Community Advisory Committee</li> <li>• Regional Waste Advisory Committee</li> <li>• Committee on Racial Equity</li> <li>• Metro Policy Advisory Committee</li> </ul>	<ul style="list-style-type: none"> <li>• Community Advisory Committee</li> <li>• Metro Mayors Consortium</li> <li>• Regional Waste Advisory Committee</li> <li>• Committee on Racial Equity</li> <li>• Metro Policy Advisory Committee</li> </ul>	<ul style="list-style-type: none"> <li>• Community Advisory Committee</li> <li>• Metro Mayors Consortium</li> <li>• Regional Waste Advisory Committee</li> <li>• Committee on Racial Equity</li> <li>• Metro Policy Advisory Committee</li> </ul>
<p><b>Roundtables with:</b></p> <ul style="list-style-type: none"> <li>• Local governments</li> <li>• Reuse organizations</li> <li>• Industry business</li> </ul>		<p><b>Roundtables with:</b></p> <ul style="list-style-type: none"> <li>• Local governments</li> <li>• Reuse organizations</li> <li>• Community organizations</li> </ul> <p>International Symposium Industry interviews</p>	<p><b>Roundtables with:</b></p> <ul style="list-style-type: none"> <li>• Local governments</li> <li>• Reuse organizations</li> <li>• Industry business</li> </ul>

# What we did




## 1. Values & Outcomes

-  Healthy people and environment
-  Resource conservation
-  Environmental literacy
-  Economic well-being
-  Excellent service; equitable system access
-  Operational resilience
-  Community restoration
-  Community partnerships
-  Community investment
-  Tribal consultation

## 2. Gap Analysis



## 3. Scenario Development

Baseline	Full-Service	Distributed	No-Build
			
Metro does not build new facilities or address facility gaps, but maintains current facilities	Metro builds four large transfer stations and two new reuse facilities	Metro builds a network of distributed mid-sized facilities across the three counties	Metro increases requirements, invests in private facilities and renovates existing facilities

Four scenarios were evaluated to address service and facility gaps in region with costs from \$280M to \$800M.

# Draft investments



**Community drop-off depots**  
Building six new depots for reuse, recycling, hazardous waste, compost and self-haul garbage services



**Reuse and repair**  
Funding local reuse and repair businesses and building a regional reuse warehouse and a reuse mall



**Organics**  
Converting Metro Central into a regional hub for food waste and yard debris and investing in local private organics facilities



**Commercial transfer stations**  
Partnering with private facilities to provide more infrastructure for garbage from commercial haulers

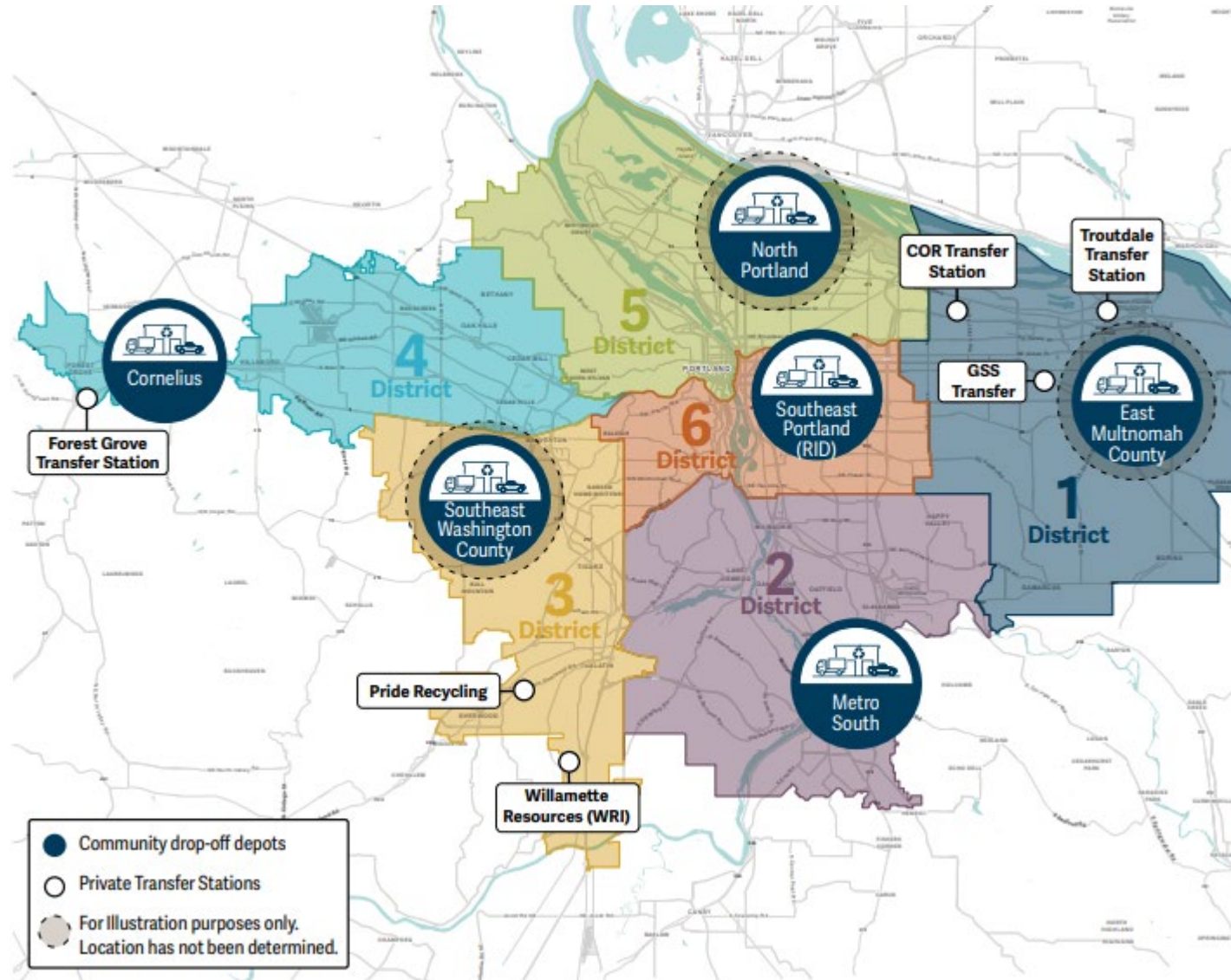
# Community Drop-off Depots



Example: Community drop-off depot

Source: Burnaby, BC Canada

# Community drop-off depots



Share of people within 20-minute drive of nearest depot

Baseline



40%

Reuse, recycling and composting  
tons per year



Metro depots per 250,000 people

Baseline



0.3

# Reuse and Repair



Example: Reuse Mall

Source: *ReTuna Återbruksgalleria*

# Organics

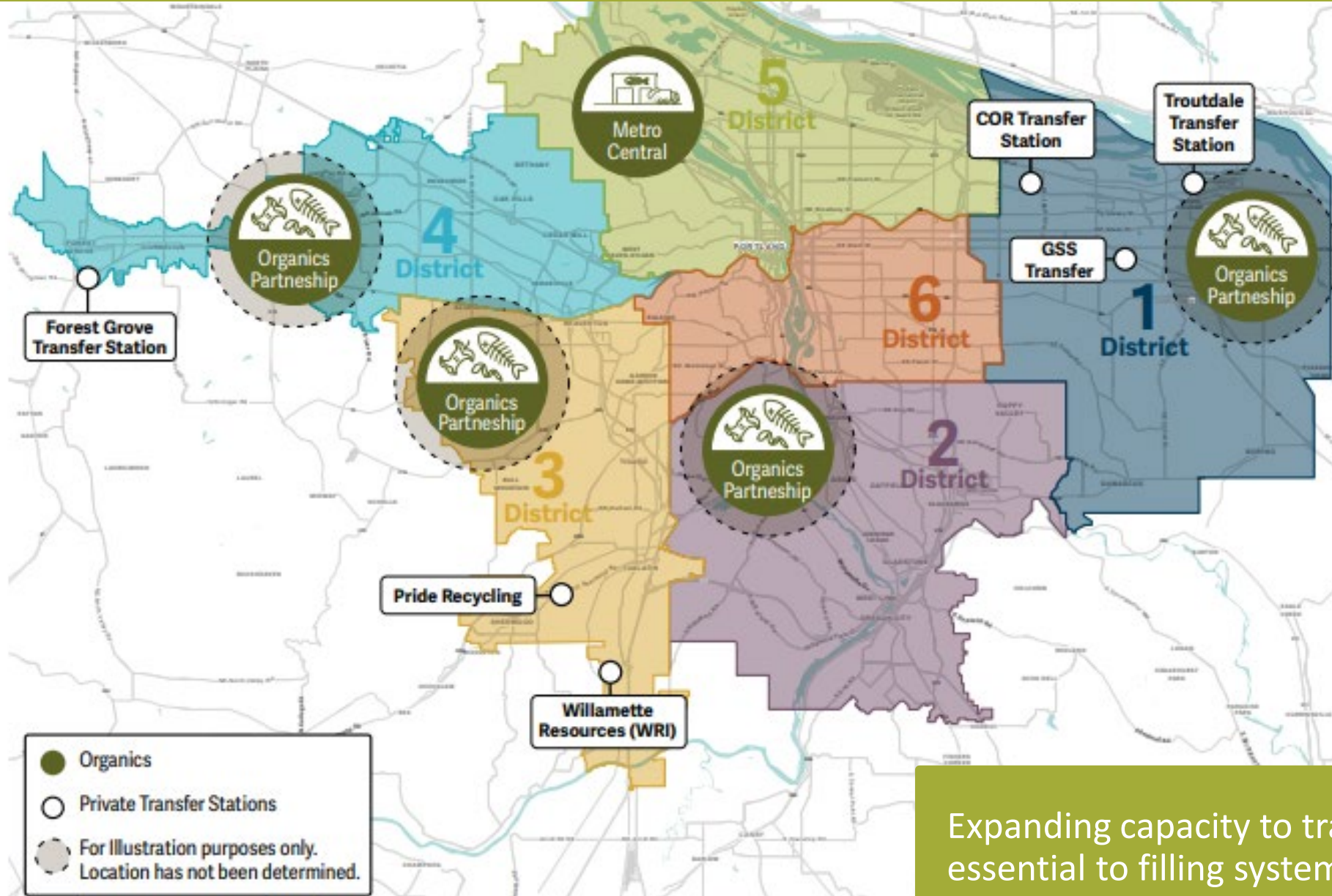
- Invest in Metro Central as a processing hub
- Partner with the private sector to increase access and capacity to transfer and process organics



Senator Merkley touring Metro Central in support of investment for new equipment to remove contaminants from food waste.



# Organics



Expanding capacity to transfer and process organics is essential to filling system gaps.

# Commercial Transfer Stations



Relocate commercial waste from Metro South  
Source: *Factoria Recycling & Transfer Station in Bellevue, WA*

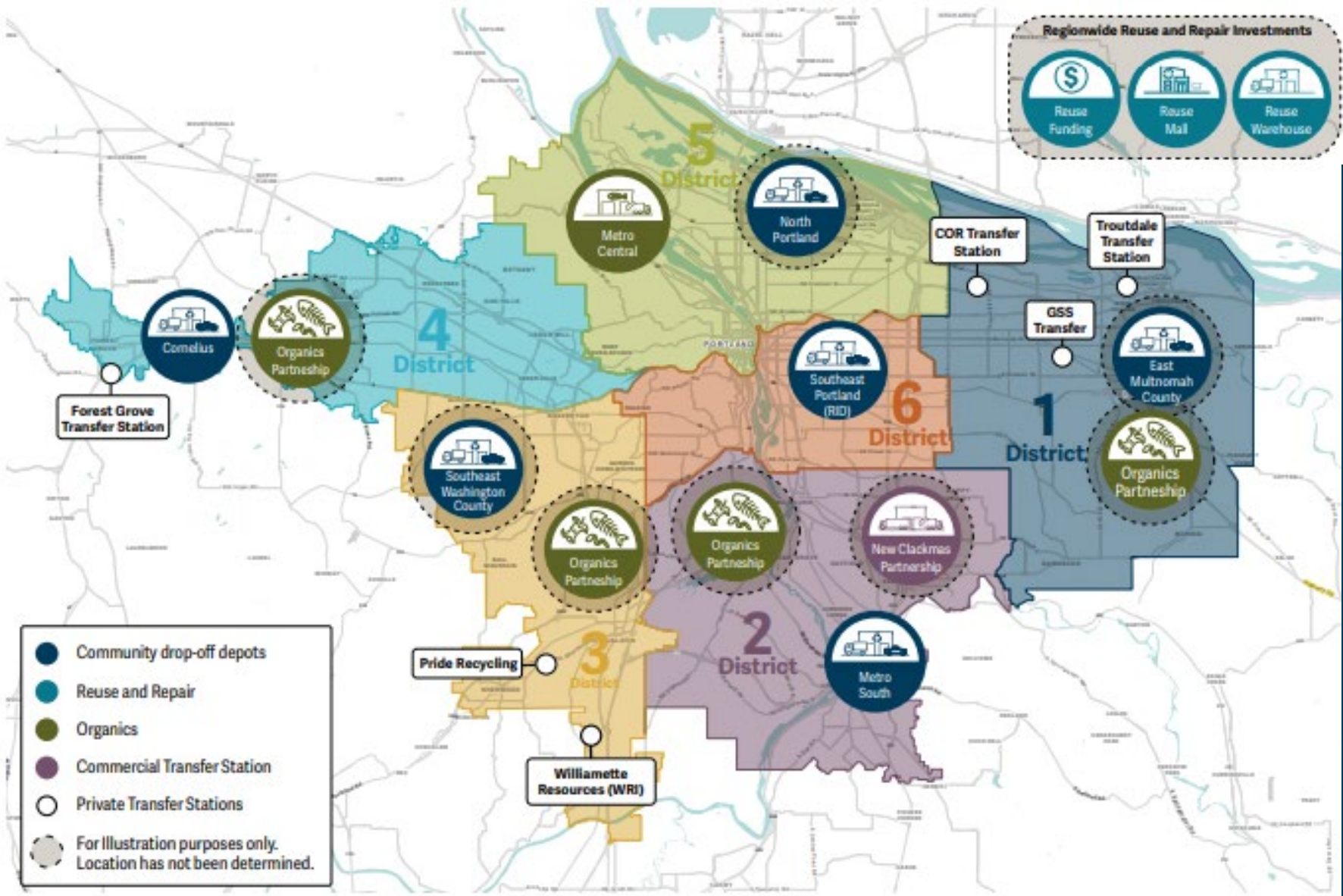


## Supporting Policy Actions

Evaluate and assess:

- Impact of lowering or removing Metro tonnage guarantee, including evaluation of wet waste tonnage allocation program
- Options for private facility regulation to best serve the public interest

# Plan investment summary



## Plan Benefits

**Over 100,000** more tons of waste recovered per year

**Up to 98%** of people will live near a depot

**Easier** access for hard to recycle or dispose of items

**Increased** investment in public-private partnerships

# Plan investment costs

	Capital Infrastructure projects	Estimated capital costs (in 2024 dollars)
Community drop-off depots	6 community drop-off depots	\$194 million
Reuse and repair	Reuse warehouse and mall	\$37 million
Organics	Metro Central organics hub	\$30 million
Commercial transfer stations	Clackamas public-private partnership	\$12 million
	<b>Total</b>	<b>\$273 million</b>

*\$1.50 - \$2.00 estimated increase to average monthly single-family bill*

# Financing approach

- Financed through revenue bonds
- \$1.50 - \$2.00 estimated average increase to monthly single-family garbage bill
- Fee setting guided by solid waste fee policy with input from Regional Waste Advisory Committee



# Plan outline

- Introduction
- Values and outcomes
- Existing system and gaps
- Investment strategy
- Supporting policy actions
- Phasing, cost and financing
- Implementation and monitoring



[www.oregonmetro.gov/facilitiesdraftplan](http://www.oregonmetro.gov/facilitiesdraftplan)

# Draft plan public comment period (Oct-Nov 2024)



- Public comment period and survey
- Community conversations
- Local government presentations
- Project update newsletters



# Summary of draft plan briefings, meetings

<b>Audience</b>	<b>Date</b>
Update to city managers	9/16/2024
City of Beaverton, City Council	9/17/2024
Metropolitan Mayors' Consortium	9/26/2024
City of Milwaukie, City Council	10/8/2024
Washington County Coordinating Committee	10/14/2024
City of Beaverton, City Council	10/15/2024
Clackamas County Coordinating Committee	10/16/2024
City of Forest Grove, City Council	10/28/2024
Adelante Mujeres, community conversation in Hillsboro	10/29/2024
City of Lake Oswego, City Council	11/5/2024
Oregon City, City Council	11/6/2024

# Key themes from review input

1. Strong support for building a network of community drop-off depots.
2. Coordinate with partners to site, program and operate new facilities.
3. Start implementing projects where people lack services.
4. Improve and promote existing facilities.
5. Waste reduction is a priority.
6. Focus on cost and affordability.



# Regional Waste Advisory Committee review



- Reviewed plan in Jan 2025
- Provided input in Feb 2025
- Input led to additional plan update

Committee members toured Metro South Transfer Station in Feb 2025

# Next step: Metro Council Meeting, March 20



[www.oregonmetro.gov/systemfacilitiesplan](http://www.oregonmetro.gov/systemfacilitiesplan)

[oregonmetro.gov](http://oregonmetro.gov)

