REGIONAL WASTE ADVISORY COMMITTEE

Meeting Worksheet

PRESENTATION DATE: Oct. 20, 2022 LENGTH: 30 min

PRESENTATION TITLE: Recycling Modernization Act: Evaluation framework for the uniform

statewide list

DECISION TYPE: Inform/advisory

RELATED REGIONAL WASTE PLAN GOALS: 3, 5, 6, 7, 9, 10, 12, 15

PURPOSE OF PRESENTATION

Rosalynn Greene and Jill Hrycyk from Metro will present the evaluation framework for a statewide uniform recycling list as part of the Recycling Modernization Act. David Allaway from Department Environmental Quality (DEQ) will be available from Q&A.

- 1. "Primer" on material acceptance lists, covered products, and specifically identified materials where they overlap, where they don't.
- 2. Evaluation criteria framework.
- 3. Current DEQ thinking regarding placement of materials on (or not) materials acceptance lists.
- 4. What could this mean for community members and local governments? What would the transition look like?

The purpose of this presentation is for RWAC to understand the evaluation process in developing the statewide materials list so members feel informed, have the chance to ask questions for clarification, and provide advisory input that can help support the rulemaking process. All within the lens of staying aligned with the Regional Waste Plan principles and values.

BACKGROUND

The Plastic Pollution and Recycling Modernization Act updates Oregon's recycling system by building on local community programs and leveraging the resources of producers to create an innovative system that works for everyone.

Three points...

- 1. The new law is designed to increase responsible recycling. It will make recycling easier, expand access to recycling services, upgrade the facilities that sort recyclables, and create environmental benefits while reducing social and environmental harms, such as plastic pollution.
- 2. Producers and manufacturers of packaging, paper products and food serviceware will pay for many of these necessary improvements and help ensure Oregon's materials are recycled successfully.

3. The new law went into effect January 1, 2022, and program changes will start in July 2025. Implementation will span multiple years with extensive planning, research, rulemaking and stakeholder engagement led by the Department of Environmental Quality, or DEQ. Metro is directly involved in this process as a local government partner representing greater Portland.

Three more...

- 1. Metro is directly involved in state rule-making processes that will define details and requirements for the modernized recycling system. Metro is a member of the statewide Recycling Council that will advise the state on implementation of the new system.
- 2. Metro is committed to working closely with local governments and other stakeholders to support rulemaking that carries out the original intent of the legislation and minimizes disruption to existing services.
- 3. The list of what can be recycled is changing. The RMA will create a uniform collection list that will allow individuals and businesses to recycle the same items across the state, at home and at work. Some materials may shift from home collection to a recycling depot or another collection method in order to reduce contamination, support more recycling and ensure materials go to responsible end markets.

Supporting Resources from DEQ

- Fact Sheet: Key Benefits of the RMA, Next Steps, How the RMA Works
- <u>Frequently Asked Questions</u>: Producer Responsibility Organizations, Producer Requirements and Definitions, Recycling Collection and Material Lists, Costs, Commingled Recycling Processing Facilities, Plastics, Rulemaking
- Timeline
- Covered products and material acceptance list
- Recycling Acceptance Lists: Oct. 20, 2022 Update

QUESTIONS FOR CONSIDERATION

- List questions for the committees consideration
- Do you support this framework? Would your community support this? Why or why not?
- What could be considered for the rulemaking process?
- What do we need to consider to garner public support? How can we get public support?

NEXT STEPS

- Your input and feedback will help inform Metro's engagement in RMA rulemaking.
- Will provide an update in 2023 on the list, potentially seeking public comment support.
- Will plan to update RWAC in early 2023 on depot convenience standars.

Recycling Modernization Act: Evaluation framework for the uniform statewide collection list

Rosalynn Greene and Jill Hrycyk (Metro)
David Allaway (DEQ)



October 20, 2022





Goal for today

Provide an overview of the evaluation framework that is informing the uniform statewide collection list.

Opportunity to ask questions for clarification and have a discussion on the impacts, opportunities, perceptions and considerations.

Draft uniform statewide collection list

DEQ Rulemaking Advisory Committee (RAC) – Nov & Jan, final list determined in 2024.

- What questions and issues do you have that you would like Metro to bring forward?
- What should we consider when we're providing input?
- What Regional Waste Plan values are most important to you for determining the list?

Agenda

- Recycling Modernization Act overview
- Draft uniform statewide collection list
- Evaluation criteria
- Q&A discussion/feedback

Meeting agreements

- This is new for all of us
- Avoid assumptions
- Curiosity and clarity welcomed
- Keep the big picture in mind

This is progress to advance the values and goals of the Regional Waste Plan including advancing racial equity and restoring transparency and trust in our recycling system.



Current state of recycling

A very, very brief summary



Recycling rules are inconsistent and confusing

Eugene



WHAT GOES IN A RECYCLE CART?

If it's not on this list, it's contamination.

Mixed Paper
& Cardboard

Aluminum & Tin

Bottles, Jugs & Tubs #1, #2, #5

GLASS COLLECTED SEPARATELY IN SMALL OPEN BIN

Ashland

Portland



Recycling Services

There is no curbside recycling program in Hermiston, but there are free Recycling Centers in the community which provide customers with the opportunity to recycle.

They are located at:

- 81144 N. Hwy 395 &
- 220 W Harper Road, near Cost Less Carpet

Hermiston

Lack of transparency of where stuff goes, how it's managed and who is impacted







Photos: Megan Ponder



And producers of materials have not been required to have a role in what happens to materials when they reach the end of their usable life.





Plastic Pollution and Recycling Modernization Act (RMA)

Signed into law 2021, changes go into effect 2025



Recycling Modernization Act – 3 points

- 1. Increased responsible recycling. Make recycling easier, expand access to recycling services, upgrade the facilities that sort recyclables, and create environmental benefits while reducing social and environmental harms.
- 2. Extended Producer Responsibility (EPR). Producers and manufacturers of packaging, paper products and food serviceware will pay for many necessary improvements and help ensure Oregon's materials are recycled successfully.
- **3. The recycling list is changing.** The RMA will create a uniform collection list that will allow individuals and businesses to recycle the same items across the state. Some materials may shift from home collection to a recycling depot or another collection to reduce contamination, support more recycling and ensure materials go to responsible end markets.



DRAFT uniform statewide collection list

For homes and businesses, not depots or drop off centers

Current Metro region list



Possible changes to the Metro region home and work recycling list

Potential additions

Pizza boxes

Polycoated paper cups

HDPE and PP large storage containers

Other bulky plastic packaging (>5 gallons) that fits loosely in the provided collection container Clear PET and PP plastic cups









Possible changes to the Metro region home and work recycling list

Potential removals

Shredded paper

Aluminum foil and pressed foil products

Aerosol containers

Scrap metal heavier than 10 pounds or longer than 18 inches

Nursery packaging? (TBD)









15

Materials still under evaluation (no formal proposals yet)

- Paper "cans" with metal ends (e.g., Pringles can)
- Glass packaging (e.g., wine bottles and pasta sauce jars)
- PET thermoform packaging (e.g., clear lettuce and berry clamshells)
- Nursery packaging (e.g., flower pots and trays)
- Block white expanded polystyrene (Styrofoam)
- Polyethylene and polypropylene lids
- HDPE package handles (such as 6-pack handles)
- Large metal appliances (such as refrigerators, washers, and dryers)
- Single-use propane canisters









Criteria informing the uniform statewide collection list

- (a) The stability, maturity, accessibility and viability of responsible end markets;
- (b) Environmental health and safety considerations;
- (c) The anticipated yield loss for the material during the recycling process;
- (d) The material's compatibility with existing recycling infrastructure;
- (e) The amount of the material available;
- (f) The practicalities of sorting and storing the material;
- (g) Contamination;
- (h) The ability for waste generators to easily identify and properly prepare the material;
- (i) Economic factors;
- (j) Environmental factors from a life cycle perspective; and
- (k) The policy expressed in ORS 459.015 (2)(a) to (c).



For discussion



Metro is weighing in on the draft list, leading with Regional Waste Plan values



PROTECT AND RESTORE
THE ENVIRONMENT AND
PROMOTE HEALTH FOR ALL



CONSERVE NATURAL RESOURCES



ADVANCE ENVIRONMENTAL LITERACY



FOSTER ECONOMIC WELL-BEING



ENSURE OPERATIONAL RESILIENCE, A DAPTABILITY AND SUSTAINABILITY



PROVIDE EXCELLENT SERVICE AND EQUITABLE SYSTEM ACCESS

Draft uniform statewide collection list

DEQ Rulemaking Advisory Committee (RAC) – Nov & Jan, final list determined in 2024.

- What questions and issues do you have that you would like Metro to bring forward?
- What should we consider when we're providing input?
- What Regional Waste Plan values are most important to you for determining the list?

Let's discuss

And thanks for your time.





REGIONAL WASTE ADVISORY COMMITTEE

Meeting Worksheet

PRESENTATION DATE: October 20, 2022 LENGTH: 20 mins

PRESENTATION TITLE: Garbage and Recycling System Facilities Plan

DECISION TYPE: N/A - Inform

RELATED REGIONAL WASTE PLAN GOALS: Goal 16: Maintain a system of facilities, from smaller recycling drop-off depots to larger full-service stations, to ensure equitable distribution of and access to services

PRESENTER(s): Estee Segal

PURPOSE OF PRESENTATION

Provide a progress update on the System Facilities Plan project since the last update to RWAC in April 2022. Share the final values and outcomes – agreed to by Metro Council - that will guide the development of the plan, as well as input received on "system gaps" from two recent, early October, stakeholder roundtables.

ACTION REQUESTED

Informational

BACKGROUND

At Metro Council request, WPES has been asked to produce a long-term plan to identify gaps in the solid waste infrastructure needed to support the work of the Regional Waste Plan and anticipated regional facility needs over the next 15-20 year horizon. The project will be completed in five phases from now until the winter of 2023 when Metro Council will consider adoption of the plan.

Plan development will include assessing the region's current public, private and non-profit garbage, recycling and reuse infrastructure, identifying service gaps, and presenting potential approaches and a plan for future system investments. Throughout the process, the project will seek to engage potentially affected and interested individuals, communities and organizations, as well as local governments, businesses, reuse organizations and advocacy organizations. As detailed in the project values and outcomes, Metro will be elevating the needs of communities of color and other groups historically underserved or impacted by the solid waste system.

The project team provided updates to RWAC in February, March, April and May in 2022.

MAJOR MILESTONES SINCE LAST RWAC PROJECT UPDATE

- Organized and launched a Community Advisory Group (CAG) in May 2022 to advise Metro
 on key decision points and help advance racial equity throughout the development the plan.
 The CAG is made up of 8 community members from all three counties and who represent
 diverse view points and experiences including in healthcare, affordable housing, education,
 supporting vulnerable populations and immigrants.
- Hosted 5 CAG meetings since May to provide background and context for the project, as well as to seek input and guidance from community members on the plan. CAG members provided specific feedback that resulted in improvements to the values and outcomes.

- Consulted with Community on Racial Equity CORE, about the project including a focus on values and outcomes, community engagement audiences and implementation of plan. CORE members also supported outreach for the CBO roundtable.
- Brought draft values and outcomes to Metro Council in a Work Session in late May 2022; updated values and outcomes based on their direction, as well as other advisory committee input.
- Confirmed all Metro Councilors support the revised, updated values and outcomes in September 2022; created messaging around them to share with general public (2-page flyer).
- Hired a consultant team to work with Metro project team on technical analysis, engagement and communications (Jacobs, EnviroIssues, Start Consulting, Metropolitan Group).
- Consultant has reviewed past work, research, analysis and data gathering to inform gap analysis and future phases of the plan development.
- Finalized Communications and Engagement Plans to guide the project.
- Presented project introduction to the Metropolitan Mayors Consortium on 9/22/22 and invited their participation in late October roundtable.
- Organized and hosted 2 roundtables with priority audiences: 1) reuse/repair stakeholders and 2) community-based organization partners) to introduce project and gather input on facility and service gaps in existing system. We will hold 2 additional roundtables in late October for: 3) private industry and 4) local government staff and elected officials.
- Council President Peterson issued invitation letter to 7 Tribes to seek government-to-government consultation on the project; WPES Director made follow up calls to each Tribe.
- Developed engagement plan for WPES staff to provide input and feedback on gap analysis (and project in general) in divisions and project teams, both via Zoom and on-site at existing facilities.
- Developed survey to collect additional information from roundtable participants and WPES staff, as a follow-up to our roundtables and staff meetings.

QUESTIONS FOR CONSIDERATION

- What clarifications about the project or the process to develop the plan do you have?
- What should staff consider before bringing the results of the gap analysis to Metro Council in January 2023?

NEXT STEPS

- Return to RWAC in December to bring a summary of the gaps and needs identified by all 4 roundtable participants and WPES staff.
- With input from RWAC and other Metro advisory committees, prepare a report summarizing gaps and needs for Metro Council to review and consider in January 2023, and to guide the work of Phase 3 (developing scenarios).

ATTACHMENTS

- Summary of values and outcomes (available in English and Spanish)
- Detailed values and outcomes



Garbage and Recycling System Facilities Plan

About the project

Metro's 2030 Regional Waste Plan set a vision that centers racial equity to reduce waste, protect health and the environment and provide excellent services for everyone. Creating a Garbage and Recycling System Facilities Plan will help implement that vision by identifying the places where people lack services, and set a strategy to invest in modernizing the region's reuse, recycling and garbage infrastructure.

The plan will focus on facilities such as transfer stations and repair, reuse and recycling centers that play a key role in managing the things we all throw away. Future investments may include building new facilities, adding new services to existing facilities, and identifying other alternatives.

What is guiding the development of this plan?

The values and racial equity principles of the 2030 Regional Waste Plan guide this work. The plan also includes a new value reflecting Metro's commitment to seek Tribal government consultation. From these values, staff created desired outcomes specific to this new plan. Together, the values and outcomes will steer the development of an investment plan that includes:

- a focus on reducing waste through infrastructure improvements
- improved quality and access to services
- keeping services affordable

These values and outcomes will guide evaluation of service gaps and investment options and will be used to measure the overall success of the plan over the next 20 years.

The values and outcomes were shaped with input from community advisory groups and Metro Council.

A focus on waste reduction

This plan will outline the infrastructure investments necessary to help the region reuse, repair and recycle more materials in order to reduce the negative health and environmental impacts of waste.

New facilities could help the region recover more waste through recycling, composting or energy recovery, instead of sending it to the landfill.

Reusing and repairing materials has even greater benefits by avoiding the negative impacts from landfilling and reducing the need to manufacture new products.



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Garbage and Recycling System Facilities Plan

Summarized Values and Outcomes:



Healthy people and environment

- Minimize the negative health and environmental impacts of facilities by incorporating innovative sustainability practices as outlined in Metro's green building policy
- Develop good neighbor agreements between communities and facilities



Resource conservation

- Identify the items the plan needs to target for reuse, repair, recycling or composting – and the infrastructure needed to manage them
- Increase access to donate and buy used items
- Provide workspace, reclaimed materials and other types of support to regional reuse and repair initiatives



Environmental literacy

- Provide learning opportunities at facilities through tours, displays, exhibits, viewing rooms
- Develop programming with organizations focused on waste prevention and environmental justice



Economic well-being

- Provide jobs with living wages, benefits, and safe work environments
- Recruit and retain workers who are underrepresented in the garbage and recycling industry
- Create opportunities within the garbage, recycling, reuse and repair sectors for people with barriers to employment



Excellent service and equitable system access

- Develop a network of facilities to provide equitable system access
- Establish direction for Metro transfer stations and Metro solid waste facilities
- Keep facility-based services affordable for low-income customers
- Make public facilities accessible for people with disabilities and people who rely on transit
- Develop multilingual and culturally relevant communication tools for facilities



Operational resilience, adaptability, and sustainability

- Develop funding options that advance waste reduction and affordability goals
- Design efficient facilities to serve people quickly and recover useful materials
- Identify facility investment needs for natural hazard resilience
- Shape garbage and recycling system with key elements from regional transportation and land use planning efforts



Community restoration

- Evaluate potential facility benefits and burdens using a climate justice lens
- Incorporate the needs of marginalized communities in the planning process



Community partnerships

- Create a Community Advisory Group that works with staff to develop the plan
- Involve community-based organizations in decision-making of facility projects
- Partner with Black, Indigenous, People of Color Communities and immigrant-led organizations to support reuse and repair projects at new facilities



Community investment

- Develop Community Benefits Agreements to ensure benefits are equitably shared and address community needs
- Provide community gathering spaces such as parks and meeting rooms at public facilities that serve residential customers



Tribal consultation

- Seek to consult with Tribal governments to advance shared priorities such as cultural and historic resource protection, environmental protection and resources conservation.
- Establish partnerships with Tribes through government-to-government engagement

For more information, visit

oregonmetro.gov/ systemfacilitiesplan

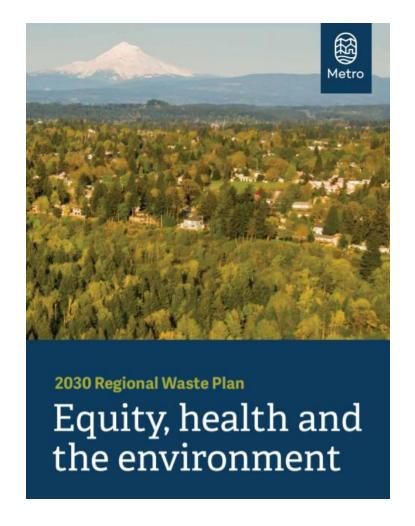


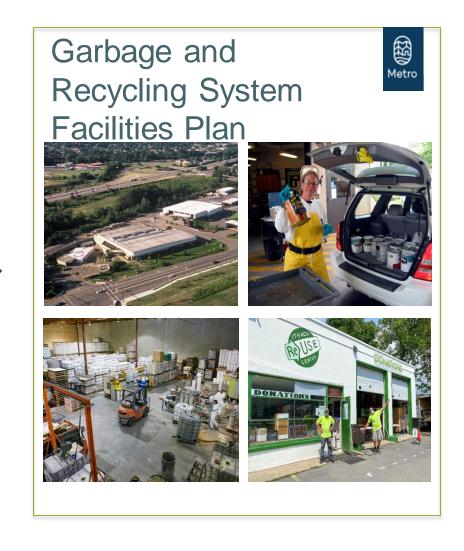


Garbage & Recycling System Facilities Plan

RWAC update, 10/22/22







What will be in the plan?

Assessment of how the current system is working and existing gaps and opportunities

Capital improvement strategy to address gaps and modernize the system

A financing strategy for system improvements and building new facilities

System metrics to measure outcomes











Project Timeline



Values guiding the plan



Healthy people and environment



Operational resilience



Resource conservation



Community restoration



Environmental literacy



Community partnerships



Economic well-being



Community investment



Excellent service; equitable system access



Tribal consultation

PHASE 2Gap Analysis

What is a "system gap"?

Services, infrastructure, policies and programs in the reuse, recycling and garbage system that are needed and that are currently lacking or could be improved in one or more areas of the region.

What system gaps will be addressed by this plan?

System gaps that in order to be addressed *could* require a new facility or changes to existing facilities.

PHASE 2 Gap Analysis

How are we identifying system gaps?

Roundtable series:

- \circ Reuse, repair organizations (10/4/22)
- Community partners (10/6/22)
- Local government staff, elected officials (10/31/22)
- Private industry (11/3/22)

Engaging facility staff (and MRC staff*)
Consultation with Tribes
Metro advisory committees



PHASE 2Gap Analysis

Asking stakeholders:

- What new or improved facilities are needed in the region to better manage materials for reuse, repair, recycling, composting or garbage?
- How can Metro improve its existing facilities to better serve customers and support staff that work there?



What we heard: Reuse and Repair (10/4/22)

Infrastructure gaps:

- Physical space for warehousing, sorting and storage of reuse materials
- Centralized locations for people to drop off or shop for reuse materials
- Transportation of large items for people without vehicles (trucks)
- Places or hubs for reuse organizations to share tools and equipment

Other needs:

- Communications support for reuse campaigns
- Education for regional residents about where to take reuse materials
- Support capacity-building for reuse organizations (staffing, equipment, volunteer match-making)
- Policy support for producer accountability and "right to repair"

What we heard: Community Partners (10/6/22)

Infrastructure gaps:

- Access to facilities that provide affordable services for garbage, large items, recyclables and hazardous waste
- Bulky waste transport or disposal for people without vehicles (trucks)
- Availability of residential food waste collection

Other needs:

- Accessible information on how and where to dispose of items
- Culturally specific services
- Concerns with dumping garbage
- Cost and transportation are common barriers in the system

What we heard: 2030 Regional Waste Plan

Gaps:

- Access and affordability for multifamily and low-income communities
- Food waste and composting access
- Garbage and recycling services for seniors and people with disabilities
- Opportunities to dispose of items like batteries, needles, hazardous waste and Styrofoam
- Lack of access to bulky waste disposal services

Other concerns:

- Illegal dumping
- Rate transparency
- Need for regional policies that exist in some cities/states, like banning plastic bags
- Support for incentivizing recycling and reuse
- Facility impacts that disproportionately fall on people in lower-income neighborhoods

REGIONAL CLEANUP FUNDING PROGRESS UPDATE: September 30, 2022

A total of \$10 million in one-time funding was received by Metro from the State of Oregon on August 10, 2022 to expand regional cleanup efforts. These funds have allowed Metro to partner with local governments and nonprofit organizations to cleanup garbage, litter and graffiti across the region.

An estimated 75 percent of the \$10 million in state cleanup funding is being allocated towards downstream efforts focused on removal of litter, dumpsites and other hard to dispose of materials such as abandoned boats and recreational vehicles. The three primary allocation categories include: 1) expansion of cleanup crews along high visibility rights-ofway; 2) investments in partner led regional cleanup and mitigation efforts and 3) targeted removal of key problematic dumped items.

Projects funded

- **Highway cleanup:** Metro executed a contract with Rapid Response Bio Clean for up to \$3 million to increase the number of crews cleaning up garbage and litter along highuse highway corridors. Crews began operating in September and have already collected almost seven tons and serviced 115.14 miles along high-use highway corridors.
- **Community efforts:** Metro has awarded \$1M to community based organizations through special procurements to focus on the cleanup of trash and illegally dumped waste in high visibility areas. Recipients to date include SOLVE, Trash for Peace, Adopt One Block, Cultivate Initiative and Clean Camps PDX.
- **Regional Refresh Fund expansion:** An additional \$300,000 in funding was allocated to the program in June, bringing the total amount of dollars available through this program to \$536,338. This fund has approved projects totaling over \$100k so far, this fiscal year.
- Boat removal: Metro has allocated \$2.7 million towards removal of abandoned and
 derelict boats including coordinating with state agencies and the US. Coast Guard to
 remove vessels in the Columbia and Willamette Rivers and development of a temporary
 boat take-back program. Two large vessels were successfully raised and towed for
 disposal in September and conversations are planned for the boat takeback pilot
 program.
- **Sharps collection:** Metro has allocated \$500,000 in funding to purchase and expand the sharps collection boxes which are like kiosks throughout the region. A Request for Proposal closed in late September and proposals are in review.

• **Local jurisdiction efforts:** Metro has awarded \$2.08 million to local governments through intergovernmental agreements to conduct cleanup and mitigation efforts focused on removal of litter and dumpsites and to address hard to dispose of materials. *The following table details allocation of funds and activities by jurisdiction.*

City and county allocations

Jurisdiction	Project	Allocation
City of Beaverton	Urban areas cleanup	\$229,970
City of Gresham	RV cleanupMultifamily bulky waste vouchersCurbside bulky waste vouchers	\$240,000
City of Hillsboro	Supplemental debris/litter cleanup	\$300,000
City of Portland	RV cleanup Graffiti removal	\$400,000
City of Troutdale	Debris and graffiti removalBulky waste collection	\$230,000
City of Tualatin	Litter and graffiti cleanup	\$18,300
Clackamas County	RV cleanupMultifamily bulky waste collectionHouseless camp garbage pickups	\$300,000
Washington County	Single and multifamily bulky waste vouchersWork development cleanup crew	\$296,250
Total Allocation		\$2,084,520