

2030 Regional Waste Plan  
Three-Year Work Plan Development  
Work Plan FY 2021 - 2023

May 18, 2021

Overview

Metro and local government partners have collaboratively developing a three-year work plan to support implementation of the 2030 Regional Waste Plan. The work plan includes actions and associated planned activities for implementation in the first three years, roles for implementation and high level estimated resource needs to inform Metro and local government budgeting and resource allocation decisions. The Regional Waste Advisory Committee’s role in this process is to review and provide input on the actions and activities that are prioritized for implementation in each three-year work plan.

Definitions/Table Key

Type of Action



Action identified by the Equity Work Group as having the greatest opportunity to advance racial equity.



Action is new.




Action is directive and is binding on local government and typically set forth in Metro Code, Chapter 5.

**Lead Agency:** Indicates agency responsible for implementation.

- Cities Counties – Action is led by local government
- Metro – Action is let by Metro
- Metro Cities Counties – Action is co-led by local government and Metro

**Indicators:**  
 Demographic of committee members serving on Metro and local government solid waste advisory boards.  
 Number and demographic of youth and adults participating in solid waste internship and leadership programs.

**Goal 1:** Increase engagement of youth and adults historically marginalized from garbage and recycling decision-making by enhancing civic engagement and leadership opportunities.





ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
1.1	Increase representation of historically marginalized community members, including youth, on advisory committees, such as Metro and local government solid waste advisory committees.	E 	Metro Cities Counties	<ul style="list-style-type: none"> <li>Convene new composition of the Regional Waste Advisory Committee.</li> </ul>	<b>Individual Activities:</b> <u>Clackamas County</u> <ul style="list-style-type: none"> <li>Recruit a youth advisory board to advise efforts on climate change in Clackamas County.</li> <li>Evaluate and propose modifications to Solid Waste Commission membership and application process.</li> </ul> <u>Gresham</u> <ul style="list-style-type: none"> <li>Develop a Climate Action Task Force including youth and BIPOC representatives to advise the City of Gresham's values, principles, goals and strategies.</li> </ul> <u>Portland</u> <ul style="list-style-type: none"> <li>Maintain an ongoing Waste Equity Advisory Committee comprised of BIPOC representatives to advise City of Portland.</li> </ul> <u>Troutdale</u> <ul style="list-style-type: none"> <li>Determine if there is a need and interest in a solid waste advisory committee in Troutdale.</li> </ul> <u>Washington County</u> <ul style="list-style-type: none"> <li>Ensure the Washington County Solid Waste Advisory Committee includes representation of BIPOC and youth community members.</li> </ul> <u>Beaverton</u> <ul style="list-style-type: none"> <li>Explore opportunities to engage with the Mayors' Youth Advisory Board.</li> </ul>
1.2	Evaluate and refine a public sector paid internship program to increase engagement of youth and adults in garbage and recycling careers and decision-making, with an emphasis on communities of color and other marginalized communities.	E	Metro Cities Counties	<ul style="list-style-type: none"> <li>Evaluate and identify refinements of youth leadership programs.</li> </ul>	
1.3	Partner with organizations to engage youth in leadership opportunities for social, economic and environmental issues related to garbage and recycling.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Continue partnership with Elevate to lead the City of Roses Community Enhancement Grant committee.</li> <li>Complete initial expansion and refinement of Environmental Promoters program.</li> </ul>	<b>Individual Activities:</b> <u>Clackamas County</u> <ul style="list-style-type: none"> <li>Work with contractor for community engagement to include youth members on the task force for the Climate Action Plan in Clackamas County.</li> </ul>

				<ul style="list-style-type: none"><li>• Develop and implement activities to build capacity of youth community-based organizations to engage in local govt. leadership opportunities (e.g. stipends for interns/advisory committee members, professional development).</li><li>• Use existing community data and support additional outreach that identifies highest priority needs and recommendation from youth stakeholders.</li><li>• Identify areas where local government can support the mission and work of youth-led community-based organizations.</li></ul> <p><u>Gresham</u></p> <ul style="list-style-type: none"><li>• Develop and implement activities to build capacity of youth community-based organizations to engage in local govt. leadership opportunities (e.g. stipends for interns/advisory committee members, professional development).</li><li>• Use existing community data and support additional outreach that identifies highest priority needs and recommendation from youth stakeholders.</li><li>• Identify where priority needs of youth stakeholders and youth-led community-based organizations align with local policy and program initiatives.</li><li>• Identify areas where local government can support the mission and work of youth-led community-based organizations.</li></ul> <p><u>Portland</u></p> <ul style="list-style-type: none"><li>• Develop and implement activities to build capacity of youth community-based organizations to engage in local govt. leadership opportunities (e.g. stipends for interns/advisory committee members, professional development).</li></ul> <p><u>Washington County</u></p> <ul style="list-style-type: none"><li>• Develop and implement activities to build capacity of youth community-based organizations to engage in local govt. leadership opportunities (e.g. stipends for interns/advisory committee members, professional development).</li><li>• Use existing community data and support additional outreach that identifies highest priority needs and recommendation from youth stakeholders.</li><li>• Identify where priority needs of youth stakeholders and youth-led community-based organizations align with local policy and program initiatives.</li><li>• Identify areas where local government can support the mission and work of youth-led community-based organizations.</li></ul> <p><u>Beaverton</u></p> <ul style="list-style-type: none"><li>• Explore opportunities to engage with the city’s Diversity Advisory Board and the Mayors’ Youth Advisory Board</li><li>• Identify areas where local government can support the mission and work of youth-led community-based organizations.</li></ul>
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					<ul style="list-style-type: none"><li>Use existing community data and support additional outreach that identifies highest priority needs and recommendation from youth stakeholders.</li></ul>
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**Goal 2:** Increase the percentage of garbage and recycling system revenue that benefits local communities and companies owned by people of color and other historically marginalized groups.




**Indicators**  
Share of solid waste spending that goes to locally owned, minority-owned and woman-owned businesses and to community organizations.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
2.1	Develop Metro and local government procurement policies to increase the amount of spending on solid waste-related services that goes to locally owned companies, with an emphasis on minority-owned and woman-owned businesses.	 	Metro Cities Counties	<ul style="list-style-type: none"><li>Implement Metro’s Equity in Procurement Policy.</li></ul>	
2.3	Utilize grant programs to invest in businesses and non-profit organizations to strengthen regional efforts around reducing waste, making better use of the waste that is produced and helping foster economic opportunities for communities of color and others who have historically been left out of the garbage and recycling system.	 	Metro	<ul style="list-style-type: none"><li>Delivery and refinement of Metro Investment and Innovation Grants.</li><li>Delivery and refinement of Community Enhancement Grants program.</li></ul>	

**Goal 3:** Ensure that all jobs in the garbage and recycling industry pay living wages and include good benefits.

**Indicators:**  
Median wage in the waste management industry by race, ethnicity and gender.  
Share of solid waste workforce that is temporary workers.




ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
3.1	Establish a living wage and benefits standard for the lowest-paid positions in the solid waste industry and update the standard on a regular basis.	 	Metro Cities Counties	<ul style="list-style-type: none"><li>Complete baseline data collection on workforce indicator that includes collecting wage, employment status, demographic and other information about workers in the regional garbage and recycling system.</li><li>Evaluate base living wage and benefits standard for Metro workers, focused on frontline and lowest-paid positions, including contracted workers.</li></ul>	

3.2	Incorporate “good jobs” provisions regarding wages, benefits, workforce diversity and career pathways into public sector solid waste investments, operations contracts, franchises, licenses and other procurement and regulatory instruments.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Incorporate wage standards and other good jobs provisions into regional policies and state legislative concepts related to producer responsibility and material recovery facility standards and other materials management issues.</li> </ul>	
3.4	Reduce the use of temporary and contract workers in the region’s solid waste industry.		Metro	<ul style="list-style-type: none"> <li>Develop Metro Paint vision and strategic plan to align with Regional Waste Plan guidance</li> <li>Assess and implement Metro Paint staffing improvements.</li> </ul>	
3.5	Evaluate the use of Metro employees to fully operate Metro-owned transfer stations.		Metro	<ul style="list-style-type: none"> <li>Complete revised operating model and new operator selection for Metro Central.</li> </ul>	

**Goal 4:** Increase the diversity of the workforce in all occupations where people of color, women and other historically marginalized communities are underrepresented.

**Indicators:**


Share of solid waste work force that is people of color and women.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
4.1	Implement a workforce development and readiness program for garbage and recycling industry jobs.		Metro	<ul style="list-style-type: none"> <li>Expand community clean-up and RID workforce transition program.</li> <li>Create a wraparound support program focused on frontline workers.</li> </ul>	
4.2	Develop a career pathways strategy that aims to increase the diversity of workers in all solid waste occupations.		Metro	<ul style="list-style-type: none"> <li>Define career pathways and identify professional development and training needs for frontline workers for Metro workers.</li> </ul>	
4.5	In partnership with community-based organizations, create workforce development programs within the reuse sector that focus on people with barriers to employment.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Work with community organizations in the development of the RID workforce transition, Metro Paint, Metro Traffic control programs.</li> </ul>	

**Goal 5:** Reduce the environmental and human health impacts of products and packaging that are made, sold, used or disposed in Oregon.


**Indicators:**  
Share of priority products covered in Oregon by a product stewardship framework.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
5.1	Advocate for legislation that minimizes chemicals of concern in products and packaging and requires the disclosure of product chemical data to consumers.	E	Metro Cities Counties	<ul style="list-style-type: none"> <li>Advocate for the inclusion of eco-modulated fees in extended producer responsibility legislation for packaging and other products that provide incentives for producers to minimize chemicals of concern.</li> </ul>	
5.2	Assist the Oregon Health Authority in implementing the 2015 Oregon Toxic-Free Kids Act, which requires manufacturers of children’s products sold in Oregon to report products containing high-priority chemicals of concern.	E	Metro	<ul style="list-style-type: none"> <li>Participate in three-year state rule making process</li> <li>Regular check-ins with Oregon Health Authority staff to identify any implementation issues or support needs.</li> </ul>	
5.4	Advocate for product stewardship legislation and other policy approaches that can achieve the greatest reduction in environmental and human health impacts from products and packaging made, used or disposed in the region.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Advance Metro Council recycling system improvement and waste reduction policy priorities.</li> <li>Develop state legislative priorities for Metro Council consideration including: extended producer responsibility legislation for mattress recycling, packaging, household hazardous waste (HHW), and sharps waste (e.g. hypodermic needles); state recycling modernization; single-use plastics reduction, and right to repair.</li> </ul>	<p><b>Individual Activities:</b></p> <p><u>Clackamas County</u></p> <ul style="list-style-type: none"> <li>Engage government affairs staff in Clackamas County to support recycling modernization policy proposals and legislation.</li> </ul> <p><u>Gresham</u></p> <ul style="list-style-type: none"> <li>Participate in work groups, advisory committees and rule-making processes to support and refine legislation for Modernizing Oregon’s Recycling System that includes extended producer responsibility obligation.</li> </ul> <p><u>Portland</u></p> <ul style="list-style-type: none"> <li>City of Portland to participate in Statewide steering committee and support potential legislation for Modernizing Oregon’s Recycling System.</li> </ul> <p><u>Washington County</u></p> <ul style="list-style-type: none"> <li>Incorporate support for legislative efforts to modernize Oregon’s recycling system and extended producer responsibility programs in Washington County’s legislative priorities.</li> <li>Participate in work groups, advisory committees and rule-making processes to support and refine legislation for Modernizing Oregon’s Recycling System that includes extended producer responsibility obligation.</li> </ul> <p><u>Beaverton</u></p> <ul style="list-style-type: none"> <li>Engage Beaverton’s elected leadership and staff to support recycling modernization policy proposals and legislation.</li> </ul>



					<ul style="list-style-type: none"> <li>Participate in work groups, advisory committees and rule-making processes to support and refine legislation for Modernizing Oregon’s Recycling System that includes extended producer responsibility obligation.</li> </ul>
5.6	Advocate for standards for high-impact products, including phase-outs or bans.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Develop state legislative priorities for Metro Council consideration related to single-use plastics.</li> </ul>	

**Goal 6:** Reduce product environmental impacts and waste through educational and behavioral practices related to prevention and better purchasing choices.

**Indicators:**  
 Number, geographic location and demographics of youth reached through education programs.  
 Annual tons of waste generated.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
6.1	Provide culturally responsive and developmentally appropriate school- based education programs about the connections between consumer products, people and nature.	E	Metro	<ul style="list-style-type: none"> <li>Continue progress on rollout of priority school and venue-based education programs and support services.</li> </ul>	
6.2	Provide culturally responsive community education and assistance about the connections between consumer products, people and nature.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Complete initial expansion and refinement of Environmental Promoters program.</li> <li>Conduct educational outreach through social media, education campaigns and publications, community-based events, Metro’s Recycling Information website.</li> <li>Highlight culturally specific businesses when sharing examples of business waste prevention.</li> </ul>	<p><b>Co-led Activities:</b></p> <ul style="list-style-type: none"> <li>Provide critical program materials in multiple languages including English, Spanish, Russian, Vietnamese, Simplified Chinese, Korean, and Thai.</li> <li>Work with culturally specific partners to research and understand barriers and solutions to effective communication.</li> <li>Form partnerships with community-based organizations to implement culturally relevant engagement programs with communities of color; implement activities that build community-based organization capacity.</li> </ul> <p><b>Individual Activities:</b></p> <p><u>Clackamas County</u></p> <ul style="list-style-type: none"> <li>Explore partnerships with community groups interested in Community-Designed Master Recycler Course in Clackamas County.</li> </ul> <p><u>Portland</u></p> <ul style="list-style-type: none"> <li>Support trained Portland Environmental Promoters in providing community-identified engagement.</li> <li>Partner with Master Recyclers to continue community design classes.</li> </ul>



					<u>Washington County</u> <ul style="list-style-type: none"> <li>Complete initial expansion and refinement of Environmental Promoters program.</li> </ul> <u>Beaverton</u> <ul style="list-style-type: none"> <li>Explore opportunities to expand participation of BIPOC community groups in existing programs such as Master Recyclers.</li> </ul>
6.3	Provide and increase accessibility to education and tools to help residents and businesses reduce their use of the single-use products with the greatest negative environmental impacts.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Incorporate information and tools into the Environmental Promoters program.</li> <li>Conduct educational outreach through social media, education campaigns and publications, community-based events, Metro’s Recycling Information website.</li> </ul>	<b>Co-led Activities:</b> <ul style="list-style-type: none"> <li>Work with culturally specific partners to research and understand barriers and solutions to effective communication.</li> <li>Provide residents and businesses with technical assistance, information and tools to reduce the use of single-use products.</li> <li>Create and implement communication plan to promote bag ban.</li> </ul>
6.4	Partner with communities of color and others to increase awareness about high-risk chemical products, reduce their use and decrease people’s exposure to them.	 	Metro	<ul style="list-style-type: none"> <li>Complete initial expansion and refinement of Environmental Promoters.</li> </ul>	
6.5	Assist households and businesses in the adoption of practices that prevent the wasting of food and other high-impact materials.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Coordinate Food Waste Stops with Me campaign and partnerships with industry groups, including ORLA.</li> <li>Conduct educational outreach through social media, education campaigns and publications, community-based events, Metro’s RIC website.</li> </ul>	<b>Co-led Activities:</b> <ul style="list-style-type: none"> <li>Provide technical assistance to food businesses and implementation of business food waste requirement.</li> <li>Use data to inform efforts.</li> <li>Support Food Waste Stops with Me campaign through collaborative projects.</li> <li>Develop Oregon Food Share Guide for schools to prevent the wasting of Food in partnership with Oregon Food Bank, Oregon Department of Education, Oregon Green Schools, DEQ and EPA.</li> <li>Work with culturally specific partners to research and understand barriers and solutions to household and business food waste prevention.</li> <li>Form partnerships with community-based organizations to implement culturally relevant engagement programs with communities of color; implement activities that build community-based organization capacity.</li> </ul> <b>Local Government-Led Activities:</b> <ul style="list-style-type: none"> <li>Expanding Eat Smart, Waste Less audience and opportunities beyond tabling and adjusting messaging based on recent survey findings on what resonates with target audience.</li> </ul>



					<b>Individual Activities:</b> <u>Clackamas County</u> <ul style="list-style-type: none"> <li>• Provide classroom presentations and cafeteria waste audits to research the issue of wasted food and adopt practices that are proven to reduce wasted food.</li> <li>• Adapt Make Every Thread Count to complement our sewing/textile tabling kit.</li> </ul> <u>Portland</u> <ul style="list-style-type: none"> <li>• Launch the sustainable consumption and production strategy. Begin educating residents in the high-consumers category about the connection between consumption and climate change and share sustainable consumption strategies.</li> <li>• Participate in the Pacific Coast Collaborative partnership working with producers and retailers to halve food waste by 2030.</li> </ul>
6.6	Support implementation of Oregon State University's SolvePestProblems.org as a primary tool for education and resources on integrated pest management.		Metro	<ul style="list-style-type: none"> <li>• Provide website as tool in education programming.</li> </ul>	

**Goal 7:** Reduce product environmental impacts and waste through policies that support prevention practices and better purchasing choices.


**Indicators:**  
Environmental impacts associated with high-impact products and product categories purchased by Metro and local governments.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIONS
7.1	Implement procurement policies for Metro and local governments that prioritize the purchase of products and services with low environmental and human health impacts.		Metro Cities Counties	<ul style="list-style-type: none"> <li>• Update Metro’s sustainable procurement policy to reflect current best practices and address high impact purchasing categories and key agency priorities, including climate, waste and toxics.</li> </ul>	
7.2	Implement policies that will reduce the use of single-use products such as single- use plastic bags.		Metro Cities Counties	<ul style="list-style-type: none"> <li>• Advance Metro Council recycling system improvement and waste reduction policy priorities related to single-use plastics.</li> <li>• Develop state legislative priorities for Metro Council consideration.</li> </ul>	

**Goal 8:** Increase the reuse, repair and donation of materials and consumer products.

**Indicators:**  
Growth in sales and/or employment in the reuse sector.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIONS
8.1	Support efforts to ensure that surplus edible food desired by agencies serving communities experiencing hunger in the region is made available to them.	E	Metro Cities Counties	<ul style="list-style-type: none"> <li>Coordinate Food Waste Stops With Me campaign and coordinate among jurisdictional partners, Oregon Food Bank and other regional donation partners.</li> </ul>	<p><b>Co-led Activities:</b></p> <ul style="list-style-type: none"> <li>Provide one-on-one technical assistances to food businesses in a position to donate excess food.</li> <li>Develop and use regionally consistent materials about the why and how of food donation in the region.</li> <li>Develop and maintain ongoing partnership with food donations agencies of all types and sizes throughout the region.</li> <li>Enhance local food donation infrastructure by helping build capacity and partnerships for local donation organizations.</li> </ul> <p><b>Individual Activities:</b></p> <p><u>Clackamas County</u></p> <ul style="list-style-type: none"> <li>Assist schools with Green Lunchroom certification through Oregon Green Schools and provide schools with information in the Oregon School Food Share Guide about food donation.</li> </ul> <p><u>Gresham</u></p> <ul style="list-style-type: none"> <li>Assist schools with Green Lunchroom certification through Oregon Green Schools and provide schools with information in the Oregon School Food Share Guide about food donation.</li> </ul> <p><u>Portland</u></p> <ul style="list-style-type: none"> <li>Assist schools with Green Lunchroom certification through Oregon Green Schools and provide schools with information in the Oregon School Food Share Guide about food donation.</li> </ul> <p><u>Washington County</u></p> <ul style="list-style-type: none"> <li>Assist schools with Green Lunchroom certification through Oregon Green Schools and provide schools with information in the Oregon School Food Share Guide about food donation.</li> </ul> <p><u>Beaverton</u></p> <ul style="list-style-type: none"> <li>Explore expanded partnership opportunity with Oregon Green Schools and provide schools with information in the Oregon School Food Share Guide about food donation.</li> </ul>
8.2	Implement strategies to increase the salvage of building materials for reuse, without increasing exposure to toxics.		Metro	<ul style="list-style-type: none"> <li>Maintain partnership with Earth Advantage sustainable building site certification program.</li> </ul>	

8.5	Invest in neighborhood-scale reuse and repair services and infrastructure.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Administer eight Innovation and Investments grants awarded to nonprofits and private businesses focused on reuse and/or repair through 2022.</li> </ul>	<p><b>Co-led Activities:</b></p> <ul style="list-style-type: none"> <li>Create plan for incorporating Repair Fair and repair resources across local governments' programming.</li> </ul> <p><b>Individual Activities:</b></p> <p><u>Clackamas County</u></p> <ul style="list-style-type: none"> <li>Continue hosting Repair Fairs.</li> <li>Update the list of repair shops and continue supporting Libraries of Things through promotion and potentially addition of new libraries.</li> </ul> <p><u>Gresham</u></p> <ul style="list-style-type: none"> <li>Continue hosting 3-4 Repair Cafes and support SE Fix-it Fairs.</li> </ul> <p><u>Portland</u></p> <ul style="list-style-type: none"> <li>Scale up community-led opportunities to rent share, fix and reuse goods by conducting a need assessment, and developing and initiating an implementation strategy in City of Portland.</li> <li>Allocate local Community Enhancement Grants for reuse and repair projects.</li> </ul> <p><u>Washington County</u></p> <ul style="list-style-type: none"> <li>Continue hosting Repair Fairs.</li> <li>Support expansion of Library of Things in Washington County.</li> </ul> <p><u>Beaverton</u></p> <ul style="list-style-type: none"> <li>Continue partnership with Beaverton City Library in hosting Repair Fairs.</li> <li>Update the list of repair shops and continue supporting Libraries of Things.</li> </ul>
8.6	Support implementation of Oregon DEQ's Reuse, Repair and Extended Product Lifespan Strategic Plan.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Incorporate elements of Oregon Department of Environmental Quality plan in the 2020 Innovation and Investment grant program solicitation.</li> </ul>	

**Goal 9:** Increase knowledge among community members about garbage, recycling and reuse services.

**Indicators:**

Metro and local government calls, web hits and community survey responses.


ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
9.1	Provide culturally responsive education and assistance for garbage, recycling and reuse services to residents and businesses.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Complete initial expansion and refinement of Environmental Promoters program.</li> <li>Conduct educational outreach through social media, education campaigns and publications, community-based events, Metro's RIC website</li> </ul>	<p><b>Co-led Activities:</b></p> <ul style="list-style-type: none"> <li>Use culturally responsive education guidance, when available, to update annual education materials by 2023.</li> <li>Partner with community-based organizations to create recycling and garbage collateral that can be used across the region and aligns with Recycle or Not and multifamily decals.</li> </ul>







				<ul style="list-style-type: none"> <li>Develop and provide guidance to local governments and haulers on culturally responsive education as it relates to annual education notifications and other education referenced under Opportunity to Recycle/state statute.</li> </ul>	<ul style="list-style-type: none"> <li>Increase outreach and technical assistance to multifamily sector prioritizing underserved communities.</li> <li>Work with culturally specific partners to research and understand barriers and solutions to effective communication.</li> <li>Explore expanding Environmental Promoters program to all jurisdictions to engage multifamily residents on recycling contamination reduction and reuse.</li> </ul> <p><b>Individual Activities:</b></p> <p><u>Clackamas County</u></p> <ul style="list-style-type: none"> <li>Complete translations for garbage reminder tools.</li> </ul> <p><u>Gresham</u></p> <ul style="list-style-type: none"> <li>Work with haulers to utilize a language translation service for customer service calls.</li> </ul> <p><u>Portland</u></p> <ul style="list-style-type: none"> <li>Digital engagement and door-to-door delivery to BIPOC and low-income communities.</li> <li>Update multifamily and single-family collateral delivery strategy to include digital engagement, door-to-door delivery and other methods as identified to better serve BIPOC and low-income communities.</li> <li>Improve the notice sent to new businesses and all businesses annually. Address barriers that businesses with cultural and language barriers experience in achieving adequate collection and understanding collection guidelines.</li> <li>Continue use of Language Line (real-time phone interpretation in any language) for BPS and collection company staff use.</li> </ul> <p><u>Washington County</u></p> <ul style="list-style-type: none"> <li>Continue to promote Garbage and Recycling Day application.</li> <li>Complete initial expansion and refinement of Environmental Promoters program.</li> </ul> <p><u>Beaverton</u></p> <ul style="list-style-type: none"> <li>Make principal city education/outreach materials available in tier one priority language(s).</li> <li>Continue use of Language Line (real-time phone interpretation in any language) for city staff.</li> </ul>
9.2	Utilize Metro's Recycling Information Center to serve all residents and businesses in the region as a clearinghouse for prevention, reuse, recycling and disposal information.		Metro	<ul style="list-style-type: none"> <li>Administer and operate recycling information call center.</li> <li>Maintain a database of accurate, timely, reliable data for recycling specialists and online Find a Recycler tool.</li> <li>Function as information service center for Metro solid waste facilities and Metro Paint.</li> </ul>	







9.3	Ensure that community education and volunteer development courses, such as Master Recycler, are relevant, accessible and culturally responsive to all communities.		Metro Cities Counties		<b>Co-led Activities:</b> <ul style="list-style-type: none"> <li>• Support capacity building within Master Recyclers.</li> <li>• Form partnerships with community-based organization to provide community-designed Master Recycler courses with communities of color; implement activities that build community-based organization capacity.</li> <li>• Work with culturally specific partners to research and understand barriers and solutions to effective communication.</li> </ul>
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**Goal 10:** Provide regionally consistent services for garbage, recyclables and other priority materials that meet the needs of all users.

**Indicators:**  
Tons of illegally dumped waste overall and in the most impacted communities.  
The environmental impacts associated with the recovery rate for the Metro watershed.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
10.1	Provide comprehensive collection services and supporting education and assistance for source-separated recyclables, source- separated food scraps and garbage, in compliance with state, regional and local requirements, including the Regional Service Standard, Business Recycling Requirement and Business Food Waste Requirement in Metro Code.		Cities Counties	<ul style="list-style-type: none"> <li>• Evaluate and align associated Metro-local government funding, program implementation and reporting agreements with Regional Waste Plan guidance.</li> <li>• Implement Business Food Waste Requirement</li> <li>• Complete Regional Service Standard improvement code and administrative rule changes.</li> </ul>	<b>Local Government-Led Activities:</b> <ul style="list-style-type: none"> <li>• Ensure local government code, rule or franchise or license agreements reflect recently adopted Metro multifamily service standards.</li> <li>• Implement local government code, rule or franchise or license agreement for business food waste requirement.</li> <li>• Continue to monitor and maintain business recycling requirement.</li> <li>• Maintain compliance with regional service standards.</li> <li>• Provide education and outreach materials to haulers to meet state opportunity to recycle requirements.</li> <li>• Regularly monitor and review solid waste collection system to ensure compliance with state, regional and local rules and regulations.</li> <li>• Track and report information to Metro to evaluate outcomes of business recycling and food waste requirements.</li> <li>• Provide technical assistance to businesses to support compliance with business recycling requirement and business food waste requirement.</li> </ul>

					<b>Individual Activities:</b> <u>Portland</u> <ul style="list-style-type: none"> <li>Improve the notice sent to new businesses and all businesses annually.</li> <li>Address barriers that businesses with cultural and language barriers experience in achieving adequate collection and understanding collection guidelines.</li> </ul> <u>Washington County</u> <ul style="list-style-type: none"> <li>Evaluate Administrative Rules and other regulatory provisions to identify equity concerns and develop proposals to address them.</li> <li>Research community compost program as option for serving MF communities with food scraps/yard debris collection.</li> <li>Maintain GRD's collection schedule and reminder tool and resolve any issues reported by users.</li> </ul> <u>Beaverton</u> <ul style="list-style-type: none"> <li>Evaluate the notice sent to new businesses and all businesses annually.</li> <li>Address barriers that businesses with cultural and language barriers experience in achieving adequate collection and understanding collection guidelines.</li> </ul>
10.2	Implement minimum service levels or performance standards for all collected materials for multifamily and commercial tenants.	  	Metro Cities Counties	<ul style="list-style-type: none"> <li>Complete Regional Service Standard improvement code and administrative rule changes.</li> </ul>	<b>Co-led Activities:</b> <ul style="list-style-type: none"> <li>Develop implementation plans for the minimum volume and service level requirements for multi-family properties.</li> <li>Collaborate on efforts to operationalize the requirements in jurisdiction.</li> </ul> <b>Individual Activities:</b> <u>Clackamas</u> <ul style="list-style-type: none"> <li>Support Cooperative City partners with Regional Service Standard requirements.</li> </ul> <u>Washington County</u> <ul style="list-style-type: none"> <li>Support Cooperative City partners with Regional Service Standard requirements.</li> </ul>
10.3	Implement regional standards for collection container colors, signage and other related informational materials for single-family, multifamily and commercial services.	  	Metro Cities Counties	<ul style="list-style-type: none"> <li>Complete Regional Service Standard improvement code and administrative rule changes.</li> <li>Complete multifamily decal implementation project.</li> <li>Develop guidance document for regionally approved cart and container colors, including potential cooperative purchasing agreement for orange glass bins.</li> </ul>	<b>Co-led Activities:</b> <ul style="list-style-type: none"> <li>Engaging collection companies, property management companies and local housing organizations in order to distribute signage.</li> <li>Support efforts to operationalize the requirements in jurisdiction.</li> <li>Coordinate new MF signage, prioritizing low-income and diverse communities first.</li> </ul>





					<b>Individual Activities:</b> <u>Clackamas County</u> <ul style="list-style-type: none"> <li>Support cooperative city partners with new service requirement.</li> </ul> <u>Gresham</u> <ul style="list-style-type: none"> <li>Complete administrative rule changes for new service requirement.</li> </ul> <u>Portland</u> <ul style="list-style-type: none"> <li>Complete administrative rule changes for multifamily service standards.</li> </ul> <u>Washington County</u> <ul style="list-style-type: none"> <li>Complete administrative rule changes for multifamily service standards.</li> <li>Support cooperative city partners with new service requirement.</li> </ul> <u>Beaverton</u> <ul style="list-style-type: none"> <li>Complete administrative rule changes for multifamily service standards.</li> </ul>
10.4	Provide convenient, accessible and equitable collection of hazardous waste from households and Conditionally Exempt Generators, prioritizing communities with greatest need.		Metro	<ul style="list-style-type: none"> <li>Provide household hazardous waste collection services at Metro Transfer Stations.</li> <li>Provide community collection events with focus on underserved communities.</li> </ul>	
10.5	Provide regularly occurring bulky waste collection service, with particular emphasis on multifamily communities and lower-income households.	  	Cities Counties	<ul style="list-style-type: none"> <li>Convene with local government to determine next steps to provide regularly occurring bulky waste collection service to multifamily sites ahead of the 2025 deadline in proposed AR 5.15-2040 (4).</li> </ul>	<b>Local Government-Led Activities:</b> <ul style="list-style-type: none"> <li>Participate in local government-led regional planning for multifamily bulky waste program and local bulky waste pilot projects.</li> </ul>
10.6	Establish standards for collection areas for existing and newly constructed multifamily properties to ensure residents have adequate access to garbage, recyclables and food scraps collection containers.	  	Metro Cities Counties	<ul style="list-style-type: none"> <li>Convene with local governments to determine next steps to establish multifamily collection area standards.</li> <li>Collect information on total count of enclosures and enclosure accessibility as part of the decal implementation work.</li> </ul>	<b>Co-Led Activities:</b> <ul style="list-style-type: none"> <li>Participate in local government led regional planning for multifamily enclosure standards to determine scope and next steps.</li> </ul> <b>Individual Activities:</b> <u>Clackamas County</u> <ul style="list-style-type: none"> <li>Conduct design review for trash/recycling enclosures per our Zoning and Development Ordinance for new multifamily construction and multifamily tenant improvement projects.</li> <li>Conduct design review for trash/recycling/food enclosures for businesses.</li> </ul>






					<p><u>Gresham</u></p> <ul style="list-style-type: none"> <li>Conduct design review for trash/recycling enclosures per our Zoning and Development Ordinance for new multifamily construction and multifamily tenant improvement projects.</li> <li>Conduct design review for trash/recycling/food enclosures for businesses.</li> </ul> <p><u>Washington County</u></p> <ul style="list-style-type: none"> <li>Conduct design review for trash/recycling enclosures per our Zoning and Development Ordinance for new multifamily construction and multifamily tenant improvement projects.</li> <li>Conduct design review for trash/recycling/food enclosures for businesses.</li> </ul> <p><u>Beaverton</u></p> <ul style="list-style-type: none"> <li>Continue design review for trash, recycling and food scrap enclosures per our zoning and development ordinance for new businesses, new multifamily construction, and tenant improvement projects.</li> </ul>
10.7	Partner with community health organizations to expand options for collection of hypodermic needles and other types of medical waste, prioritizing individuals with the greatest barriers to service.	 	Metro	<ul style="list-style-type: none"> <li>Refine and expand access to sharps collection and other medical wastes through partnerships development and capacity building within local communities.</li> </ul>	

**Goal 11:** Address and resolve community concerns and service issues.

**Indicators:**  
Share of Metro, local government and solid waste service providers that have gone through culturally competency training.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
11.1	Provide cultural competence training to customer service representatives at Metro, local governments and collection service providers.	 	Metro Cities Counties	<ul style="list-style-type: none"> <li>Identify and administer a continuous education series focused on diversity, equity and inclusion training.</li> </ul>	<p><b>Co-Led Activity:</b></p> <ul style="list-style-type: none"> <li>Identify training and other professional development opportunities for customer service representatives to build skills in de-escalation, unconscious bias, cultural humility and inclusion.</li> </ul>
11.2	Improve feedback loops between haulers, local governments and Metro to address collection service issues for households and businesses.		Cities Counties	<ul style="list-style-type: none"> <li>Identify and execute policy implementation strategies and actions to support jurisdictional and community partners.</li> </ul>	
11.4	Provide services to clean up illegal dumps on public property, prioritizing communities with greatest need.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Provide regional cleanup and services to the public through RID program.</li> <li>Explore private sector partnerships by including small businesses into cleanup network.</li> </ul>	

				<ul style="list-style-type: none"> <li>• Develop sponsorship and partnership programs to increase financial support for community disposal.</li> <li>• Develop program level indicators to measure progress toward service equity outcomes.</li> </ul>	
11.5	Research the root causes that contribute to illegal dumping and how they can be addressed.		Metro	<ul style="list-style-type: none"> <li>• Conduct research on root causes of illegal dumping to inform programs and delivery of services.</li> <li>• Center environmental justice theory and practice to research.</li> </ul>	
11.6	Implement garbage and recycling collection services for people experiencing homelessness.	 	Metro Cities Counties	<ul style="list-style-type: none"> <li>• Refine and expand access to Metro bag program through partnerships development and the expansion of the camp steward model identified during the pilot year.</li> <li>• Expand partnership alternative workforce program, Groundscore.</li> </ul>	
11.7	Evaluate the need to expand and improve access to public collection containers to reduce litter and illegal dumping.		Metro Cities Counties		

**Goal 12:** Manage all garbage and recycling operations to reduce their nuisance, safety and environmental impacts on workers and the public.






**Indicators:**  
Tons of key pollutants, including particulates and CO2 emissions, from on-road and off-road solid waste fleet vehicles  
Number of worker injuries that occur at solid waste facilities.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	
12.1	Minimize the health and safety impacts of solid waste operations on employees, customers and neighboring communities, with particular focus on low-income communities and communities of color, and identify methods for repairing past harm.	E	Metro Cities Counties	<ul style="list-style-type: none"> <li>• Complete assessment and initial improvements to staff and customer experience at public facilities through process and technology improvements.</li> <li>• Improve systems and procedures for environmental compliance and asset management at public facilities.</li> <li>• Manage St. John's landfill monitoring, compliance and reporting.</li> </ul>	
12.2	Implement consistent and enforceable nuisance and safety standards for all solid waste facilities within the system.	E	Metro	<ul style="list-style-type: none"> <li>• Ensure compliance with Metro's requirements and conduct solid waste enforcement actions.</li> </ul>	
12.4	Implement sustainability practices in the operation of public and private solid waste facilities to reduce energy use, utilize renewable energy, reduce equipment emissions, maximize the use of safe		Metro	<ul style="list-style-type: none"> <li>• Provide monthly utility reports, analysis and recommendations for reducing energy and water use and costs at Metro facilities.</li> </ul>	

	alternatives to toxic materials and achieve other environmental objectives.			<ul style="list-style-type: none"> <li>Continue to track pesticide usage utilizing internal Pesticide Application Record dashboard and seek opportunities to improve dashboard.</li> <li>Create and implement sustainable fleet &amp; fuels strategy.</li> <li>Advance sustainability through design and construction of Metro facility projects.</li> <li>Provide technical assistance in monitoring regulatory compliance at landscaping companies and yard debris reload facilities.</li> </ul>	
<b>12.6</b>	Regulate facilities accepting garbage, recycling, food scraps, yard debris and other solid waste generated from the region to advance progress toward achieving this plan's goals.		Metro	<ul style="list-style-type: none"> <li>Perform ongoing regulation and management of system with Title V updates.</li> <li>Complete facility authorizations and agreements.</li> </ul>	
<b>12.7</b>	Require post-collection material recovery for marketable materials that will advance progress toward achieving this plan's goals and targets.		Metro	<ul style="list-style-type: none"> <li>Develop recommendations and proposed sorting and/or end market performance standards for material recovery facilities.</li> </ul>	

**Goal 13:** Invest in communities that receive garbage and recyclables from Metro region so that those communities regard solid waste facilities as an asset.





**Indicators:**  
Share of community enhancement grant dollars awarded to projects that benefit marginalized communities.


ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
<b>13.1</b>	Expand the host community enhancement program to: <ul style="list-style-type: none"> <li>include all solid-waste-handling facilities that impact neighboring communities.</li> <li>increase funding.</li> <li>prioritize diversity, equity and inclusion elements in grant funding criteria.</li> </ul>	 	Metro	<ul style="list-style-type: none"> <li>Bi-annually convene cities and counties to support regional competence on implementing equitable outcomes in grant making.</li> <li>Coordinate and refine grant program including, development of program level indicators, equity rubric for grant applicants and new tools for considering most vulnerable communities within enhancement boundaries.</li> </ul>	
<b>13.2</b>	Implement annual volunteer projects and collection/recycling events in neighborhoods affected by solid waste facilities.		Metro		
<b>13.3</b>	Require each solid waste facility to work toward a good neighbor agreement with its host community.	 	Metro	<ul style="list-style-type: none"> <li>Incorporate good neighbor agreements into the design and build of new transfer stations.</li> </ul>	

13.4	Evaluate Community Benefit Agreements as a potential tool for garbage and recycling facilities to invest in host communities.	 	Metro	<ul style="list-style-type: none"> <li>Evaluate Community Benefit Agreement as tool for the design and build of new transfer stations.</li> </ul>	
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**Goal 14:** Adopt rates for all services that are reasonable, responsive to user economic needs, regionally consistent and well understood.

**Indicators:**  
 Share of solid waste facilities with rates that fall within 5% of the tip fee charged at publicly owned facilities for each material type  
 Share of jurisdictions that offer a low-income rate assistance program for residential collection services.





ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
14.1	Implement transparent and consistent annual rate-setting processes for all collection service providers.		Cities Counties	<ul style="list-style-type: none"> <li>Implement process improvements to internal procedures and authorizations to ensure all fees and taxes are remitted to Metro as required.</li> <li>Develop recommendations and proposed code changes for Council consideration for Chapter 5.02 (net days payment remittance) and Chapter 7.01 (fee exemption out of region waste.)</li> <li>Ensure timely and accurate contract payments and related compliance oversight for Metro Transfer Stations operations, transport, landfill and fuel.</li> </ul>	
14.2	Implement transparent and consistent annual rate-setting processes for all facilities.		Metro	<ul style="list-style-type: none"> <li>Complete annual solid waste forecast.</li> <li>Assess approach to rate-setting process to determine best practice methodology.</li> </ul>	
14.3	Establish rates across the region that are consistent for like services.		Metro Cities Counties		
14.4	Implement a low-income rate assistance program for residential collection services.	 	Cities Counties	<ul style="list-style-type: none"> <li>Convene with local governments to determine next steps to identify options for implementation of local government low-income rate assistance program.</li> </ul>	<b>Co-Led Activity:</b> <ul style="list-style-type: none"> <li>Form a joint local government/Metro project team to identify options for implementation of local government low-income rate assistance programs.</li> <li>Project team will develop a project work plan that identifies project purpose, goals, budget and roles and responsibilities for members of the project team.</li> <li>Project team will identify any specific problems within the local government rate structures that cause insufficient or inequitable access to services, conduct necessary research to gather information and propose effective options that local</li> </ul>

					governments can adopt to reduce or eliminate identified problems.
<b>14.5</b>	Evaluate alternative models for collection, processing and transfer services to identify which would deliver the best environmental, financial, efficiency and equity outcomes.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Complete procurement and site preparation for commercial food processing infrastructure at Metro Central.</li> </ul>	
<b>14.6</b>	Implement strong financial performance reporting standards to provide greater certainty on the financial viability of facilities serving the Metro region.		Metro		
<b>14.7</b>	Require that local governments annually provide information to residents about the components of their garbage and recycling collection rate.		Metro		


**Goal 15:** Improve the systems for recovering recyclables, food scraps and yard debris to make them resilient to changing markets and evolving community needs.

**Indicators:**  
Contamination rates for in-bound and out-bound recyclables at source-separated Material Recovery Facilities located in the region. Share of the region’s recoverable materials, by material type, that is sent to markets in Oregon and the U.S.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
<b>15.1</b>	Implement regionally consistent contamination reduction efforts to improve material quality, including education, sorting instructions, collection equipment changes, and customer feedback methods.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Implement the region’s Contamination Reduction Education Plan (CREP) in partnership with local governments and consistent with state requirements through the regional Recycle or Not education initiative.</li> <li>Coordinate with local governments around implementation of the contamination reduction provisions of the statewide recycling modernization bill if the legislation is adopted in the 2021 Oregon Legislative session.</li> </ul>	
<b>15.2</b>	Regularly assess the list of recyclable materials collected in the residential and business programs in the region relative to end-markets, life cycle environmental benefits, community needs and forecasting of future materials in the waste stream.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Advance outcomes of statewide Recycling Steering Committee process related to development of a standardized statewide list of recyclable materials that is assessed regularly and that takes into account end-markets, life cycle environmental benefits, community needs and forecasting of future materials in the waste stream in statewide Recycling Modernization bill and related rule-making processes.</li> </ul>	

15.3	Develop public-private partnerships to expand local markets for priority recyclable materials, with an emphasis on minority-owned and other business owners from historically marginalized groups.		Metro	<ul style="list-style-type: none"> <li>Establish new depot based collection system for Styrofoam and certain other non-curb-side plastics.</li> </ul>	
15.4	Fund investments to improve the performance of material recovery facilities through collection rates and/or other mechanisms.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Administer Metro investment in private waste prevention, reuse, recycling, composting and energy recovery infrastructure and operational improvements through implementation and monitoring of 2018 and 2019 Innovation and Investment grants to two material recovery facilities.</li> </ul>	
15.5	Facilitate the permitting of composting facilities to process mixed residential yard debris and food scraps, while ensuring minimal impacts on neighboring communities.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Develop recommendations and proposed Chapter 5.05 changes for Council consideration to establish designated facility requirements for putrescible waste and commercial food waste.</li> </ul>	
15.6	Implement stronger linkages between recycling collection programs and material recovery facilities through processing performance standards, supply agreements, regulatory oversight or other means.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Develop recommendations and proposed sorting and/or end market performance standards for Council consideration.</li> <li>Advance outcomes of statewide Recycling Steering Committee process related to collecting clean materials, certification of materials recovery facilities and end market, and producer responsibility obligations related to ensuring responsible end markets in statewide Recycling Modernization bill and related rule-making processes.</li> </ul>	
15.7	Identify and implement changes to recycling collection programs and material recovery facility operations to meet the specifications of a broad range of markets.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Develop recommendations and proposed sorting and/or end market performance standards for Council consideration.</li> <li>Advance outcomes of statewide Recycling Steering Committee process related to collecting clean materials and ensuring responsible in statewide Recycling Modernization bill and related rule-making processes.</li> </ul>	
15.8	Advocate for statewide policies or implement regional policies that create a preference, incentive or requirement for use of recycling end-markets in Oregon and the Northwest.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Advance outcomes of statewide Recycling Steering Committee process related to economic opportunities for local, Oregon and Northwest businesses, and businesses owned by women and people of color in statewide Recycling Modernization bill and related rule-making processes.</li> </ul>	




15.9	Advocate to expand the statewide bottle bill program to include additional containers.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Advance outcomes of statewide Recycling Steering Committee process related to expanding the bottle bill program to include wine and spirits.</li> </ul>	
15.10	Evaluate whether a policy to increase garbage tip fees would further incentivize waste prevention and recovery without harming ratepayers or providing revenue windfalls to transfer station operators.		Metro		

**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.

**Indicators:**  
Of cities/ county urbanized areas to facilities that accept garbage, recyclables, food scraps and other curbside materials; Of the population, by geographic area, to services for household hazardous waste and other prioritized, non-curbside materials.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
16.1	Locate garbage transfer stations and allocate material tonnage to them in a way that benefits the public, emphasizing geographic equity, access to service and a reduction in environmental and human health impacts.		Metro	<ul style="list-style-type: none"> <li>Complete tonnage allocation methodology to support development of the allocation policy</li> <li>Consider public benefits and impacts in the evaluation of new property acquisition for transfer stations.</li> <li>Develop comprehensive regional facilities plan to inform decision-making on investments in new public facilities and regulation of existing and potential future private facilities.</li> </ul>	
16.2	Locate recycling and food scraps transfer and recovery facilities to best benefit the public relative to geographic equity and access to service, and to reduce environmental and human health impacts.		Metro	<ul style="list-style-type: none"> <li>Complete procurement and site preparation for commercial food processing infrastructure at Metro Central.</li> <li>Develop a comprehensive regional facilities plan to inform decision-making on investments in new public facilities and regulation of existing and potential future private facilities.</li> </ul>	
16.3	Improve interagency and community collaboration on siting and authorizing proposed solid waste facilities to reduce potential impacts on neighboring communities.	E	Metro	<ul style="list-style-type: none"> <li>Engage with communities, cities and counties in consideration of new property acquisitions for Metro South and West.</li> </ul>	
16.4	Maintain public ownership of facilities to ensure that a range of services are accessible to residents at equitable and affordable rates.		Metro	<ul style="list-style-type: none"> <li>Complete transition to new operating configuration at Metro South Station.</li> <li>Complete operating model and selection of new operator for Metro Central Station.</li> </ul>	





16.5	Evaluate the feasibility of establishing a publicly owned facility in Washington County to accept and transfer garbage, recycling, food scraps, household hazardous waste and other materials.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Identify a property for Metro to purchase, negotiate agreement and present to Metro Council for decision. If purchase completed, implement facility and services design process.</li> </ul>	
16.6	Expand and improve access to services provided at Metro South Transfer Station.		Metro	<ul style="list-style-type: none"> <li>Identify a property for Metro to purchase, negotiate agreement and present to Metro Council for decision. If purchase completed, implement facility and services design process.</li> <li>Increase recovery from mixed waste at Metro South, and expanded material drop-off options at public transfer stations.</li> </ul>	
16.7	Implement the Metro Transfer System Configuration policy.		Metro	<ul style="list-style-type: none"> <li>Implement wet waste tonnage allocation policy.</li> </ul>	

**Goal 17:** Effectively coordinate public and private partners in planning for the impact of disasters on the solid waste system.

**Indicator:**


Establishment of Metro, County and City plans that delineate jurisdictional roles in managing disaster debris.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
17.1	Develop a regional solid waste emergency management response and recovery framework in partnership with local governments and community organizations that prioritizes those most vulnerable in a disaster.	E	Metro Cities Counties	<ul style="list-style-type: none"> <li>Convene with local governments to form a regional work group of the Regional Disaster Preparedness Organization (RDPO) tasked with advancing priority actions to accomplish goals 17, 18 and 19.</li> <li>Evaluate establishing a resilience fund.</li> <li>Establish Intergovernmental Agreements with local governments that clarify roles and responsibilities.</li> </ul>	<b>Co-Led Activities:</b> <ul style="list-style-type: none"> <li>Establish Standard Operating Procedures (SOP) for the group per the Regional Disaster Preparedness Organization (RDPO) guidelines.</li> <li>Take stock and consider legacy work completed within RWP goal areas.</li> <li>Select Regional Waste Plan actions for implementation in FY 21-23. Actions under initial consideration include 17.1, 17.2, 18.2 and 19.3.</li> <li>Co-develop work plans to implement selected actions including roles and responsibilities and estimated resource needs.</li> </ul>
17.2	Conduct periodic exercises to test and practice the implementation of disaster debris plans.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Participate in the federal exercise Cascadia Rising in June 2022 with a tabletop exercise focused on Metro's debris management roles.</li> </ul>	<b>Co-Led Activities:</b> <ul style="list-style-type: none"> <li>Establish Standard Operating Procedures (SOP) for the group per the Regional Disaster Preparedness Organization (RDPO) guidelines.</li> <li>Take stock and consider legacy work completed within Regional Waste Plan goal areas.</li> <li>Select Regional Waste Plan actions for implementation in FY 21-23. Actions under initial consideration include 17.1, 17.2, 18.2 and 19.3.</li> <li>Co-develop work plans to implement selected actions including roles and responsibilities and estimated resource needs.</li> </ul>

17.3	Develop a coordinated preparedness and response messaging program that is accessible and culturally responsive.		Metro Cities Counties	Implement crisis communications recommendations.	
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**Goal 18:** Ensure routine garbage and recycling collection, processing, transport and disposal operations can be restored quickly following a system disruption.

**Indicators:**  
Capacity and geographic distribution of solid waste facilities that meet the seismic standards.

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
18.2	Implement requirements for solid waste system service providers to prepare and maintain emergency operations and continuity of operations plans.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Explore incentive options for authorized facilities to develop emergency response and continuity of operations plans. Initiate solid waste system resilience planning with authorized facilities.</li> <li>Convene with local governments to form a regional work group of the Regional Disaster Preparedness Organization (RDPO) tasked with advancing priority actions to accomplish goals 17, 18 and 19.</li> </ul>	<b>Co-Led Activities:</b> <ul style="list-style-type: none"> <li>Establish Standard Operating Procedures (SOP) for the group per the Regional Disaster Preparedness Organization (RDPO) guidelines.</li> <li>Take stock and consider legacy work completed within Regional Waste Plan goal areas.</li> <li>Select RWP actions for implementation in FY 21-23. Actions under initial consideration include 17.1, 17.2, 18.2 and 19.3.</li> <li>Co-develop work plans to implement selected actions including roles and responsibilities and estimated resource needs.</li> </ul>

**Goal 19:** Plan disaster debris response operations to expedite the clearance and removal of debris, making the best use of locally-based services and materials and maximizing recovery.

**Indicators:**  
Capacity and geographic distribution of pre-authorized debris management sites

ACTION		TYPE	LEAD AGENCY	METRO PLANNED ACTIVITIES	LOCAL GOVERNMENT PLANNED ACTIVITIES
19.3	Develop agreements and contracts with service providers and partner jurisdictions to ensure rapid mobilization of regional and out-of-region resources during emergency response operations.		Metro Cities Counties	<ul style="list-style-type: none"> <li>Solidify State, Metro, and local government's roles in debris management. Solicit contracts with third parties that can be activated after an emergency</li> <li>Convene with local governments to form a regional work group of the Regional Disaster Preparedness Organization (RDPO) tasked with advancing priority actions to accomplish goals 17, 18 and 19.</li> </ul>	<b>Co-Led Activities:</b> <ul style="list-style-type: none"> <li>Establish Standard Operating Procedures (SOP) for the group per the Regional Disaster Preparedness Organization (RDPO) guidelines.</li> <li>Take stock and consider legacy work completed within Regional Waste Plan goal areas.</li> <li>Select Regional Waste Plan actions for implementation in FY 21-23. Actions under initial consideration include 17.1, 17.2, 18.2 and 19.3.</li> <li>Co-develop work plans to implement selected actions including roles and responsibilities and estimated resource needs.</li> </ul>