

Garbage and Recycling System Facilities Plan Outcomes *(Draft for Review 4/8/22)*

As an accompanying document to the 2030 Regional Waste Plan, the Garbage and Recycling System Facilities Plan (GRSFP) will be guided by the Regional Waste Plan values and racial equity principles. Together, these six values and three equity principles constitute the values framework for the GRSFP, and this document defines the desired plan outcomes.

The project team drafted the outcomes below based on input received from Metro’s Regional Facility Planning Steering Team, as well as a review of the relevant Regional Waste Plan goals and actions. Many of the outcomes relate to existing goals and actions in the 2030 Regional Waste Plan, but are further specified below to align with this project’s focus on defining the future infrastructure investments needed to fill the gaps in the regional garbage and recycling system. Each outcome is noted as to whether it is expected to be achieved during the GRSFP’s planning process (the next 1.5 years) and/or the implementation phase (as facilities are built over the next 20 years).

Before being considered for Metro Council’s endorsement in late May 2022, the GRSFP outcomes will be shared and discussed by the Regional Waste Advisory Committee (RWAC), Metro’s Committee on Racial Equity (CORE), the Metro Policy Advisory Committee (MPAC) and, if possible, by the project’s Community Advisory Group (if convened by mid-May 2022).

Regional Waste Plan Values

1. Protect and restore the environment and promote health for all

Ensure that current and future generations enjoy clean air, water and land. Lead efforts to reduce impacts of climate change and minimize release of toxins in the environment.

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	The planning process identifies the design, technology and operational best practices to implement at new and existing Metro facilities in order to minimize human health, safety and nuisance impacts to employees, customers and neighboring communities.	Goal 12 Actions 12.1, 12.2, 12.3 Goal 16 , Action 16.3	Planning and Implementation
B	New construction and major renovations of Metro facilities adhere to Metro's proposed Sustainable Buildings and Sites policy update (expected to be reviewed by Metro Council by July 2022), which includes meeting the International Living Future Institute’s Core Green Building Certification standard that addresses ecological impact, access to transit, water and energy reduction, human health, responsible building materials, accessibility, equity and inclusion, and biophilic design and education.	Goal 12 Action 12.4 Goal 7 Action 7.1	Implementation
C	Existing Metro facilities meet the operations and maintenance standards in Metro’s proposed Sustainable Buildings and Sites Policy and reduce emissions of carbon dioxide, particulate matter, and other pollutants and toxins from on-and off-road vehicles, stationary equipment, and products and materials used onsite.	Goal 12 Actions 12.3, 12.4	Implementation
D	New and existing Metro facilities develop good neighbor agreements with their host communities to lessen negative environmental and human health impacts from facility operations.	Goal 13 Action 13.3	Implementation

2. Conserve natural resources

Reduce the amount of energy, water and raw materials needed to make products. Manage materials to their highest and best use (reduce, reuse, recycle).

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	The plan identifies high-priority materials to target for reuse, repair, recycling or composting and the infrastructure investments needed to manage those materials, at a regional scale.	Goal 8	Planning
B	The planning process identifies opportunities to provide workspace for business incubation, access to materials and other tools for supporting projects that reuse, repair and upcycle materials in new and renovated facilities.	Goal 8 Actions 8.2, 8.5, 8.6	Planning and Implementation
C	The region's reuse and repair infrastructure is expanded to provide neighborhood scale opportunities to buy and donate reusable and repairable items throughout the region, particularly where those services are not currently available.	Goal 8 Actions 8.2, 8.4, 8.5, 8.6	Implementation
D	The siting process for new Metro facilities gives preference to areas where reuse, repair and recycling businesses already exist or could locate in the future for potential colocation benefits.	Goal 8	Implementation

3. Advance environmental literacy

Facilitate life-long environmental learning for youth and adults. Increase knowledge of natural systems, and the human impacts on them, in order to foster civic responsibility and community empowerment.

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	New Metro facilities provide opportunities for youth and adults to learn about the recycling and garbage system, environmental justice and the connections between products, human health and nature, through tours, displays, exhibits, viewing rooms and events.	Goal 6 Actions 6.2, 6.3, 6.4 Goal 9 , Actions 9.1, 9.3	Implementation
B	Environmental education and programming offered at future Metro facilities are developed in partnership with community-based organizations and non-profits focused on waste prevention, reuse, repair, recycling, composting, environmental justice, sustainable materials management, and toxics reduction.	Goal 6 Actions 6.2, 6.3, 6.4 Goal 9 , Actions 9.1, 9.3	Implementation

4. Foster economic well-being

Promote inclusive prosperity and living well for all residents of the region. Increase access to economic opportunities for all communities.

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	New and existing Metro facilities offer jobs with living wages and benefits.	Goal 3 , Action 3.2	Implementation
B	New and existing Metro facilities are publicly operated to support implementation of Metro's workforce diversity and wages goals.	Goal 3 Action 3.5	Implementation
C	Metro implements all applicable strategies in the Construction Career Pathways Project Regional Framework to the construction, renovation and operation of all Metro facilities in order to recruit, train and retain individuals who are underrepresented in the garbage and recycling industry, particularly women and people of color.	Goal 4 Actions 4.1, 4.2	Implementation

D	In partnership with workforce and community-based organizations, Metro facilities provide workforce development opportunities within the garbage, recycling, reuse and repair sectors for people with barriers to employment.	Goal 4 Action 4.5	Implementation
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5. Ensure operational resilience, adaptability and sustainability

Maintain a regional system that is safe and responsive to changing conditions to ensure long-term viability. Prepare for recovery after natural disasters.

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	The planning process evaluates and incorporates key elements of interrelated regional transportation and land use planning projects, such as the 2023 Regional Transportation Plan.		Planning
B	The planning process identifies funding options for the plan’s final list of facility investments that align with Metro Council’s solid waste rate and fee development policy guidance.	Goal 14 Actions 14.2, 14.3, 14.6	Planning
C	New Metro facilities are designed for highly efficient and flexible operations, such as having flat tipping floors for better screening of materials for reuse/recycling, easier cleaning, faster unloading for customers.		Planning and Implementation
D	The plan identifies the earthquake, flood, and natural hazard performance standards to implement at new and existing Metro facilities.	Goal 18 Actions 18.4 18.5	Planning and Implementation
E	The plan identifies the investments needed to build redundant and resilient infrastructure, equipment and services into the garbage and recycling system for enhancing disaster resilience.	Goal 18 Actions 18.1, 18.4	Planning and Implementation

6. Provide excellent service and equitable system access

Ensure that high-quality and good-value programs, services and facilities are equitably accessible to all.

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	The plan establishes direction for improvements to existing Metro owned properties or leased facilities, such as the Regional Illegal Dumping Deployment Center, MetroPaint, Metro South and Metro Central Transfer Stations, Metro West site.	Goal 16 Actions 16.6	Planning
B	The planning process considers retail-like facilities (such as stores and malls) that can serve both as collection points for certain recyclable and reusable materials and places where people can shop upcycled, used or repaired items and sustainable products.	Goal 16	Planning
C	The plan outlines a preferred scenario for a future network of Metro regional facilities to be built over the next 20 years consisting of a mix of smaller-scale facilities and large transfer stations, in order to maximize access to service, geographic equity and reductions in environmental and human health impacts.	Goal 8 Action 8.5 Goal 16 , Actions 16.1, 16.2	Planning and Implementation
D	When siting facilities designed to serve the general public, preference will be given to sites that are close to a major road or highway and public transit to increase accessibility for customers with or without cars.	Goal 16 Actions 16.1, 16.2	Implementation
E	Facility-based services are kept affordable for low-income customers through methods such as income-based sliding scale pricing or discounts.	Goal 14	Implementation
F	Metro facilities employ multilingual and culturally competent staff and use communication tools (flyers, signage, and wayfinding) that are simple and easy to understand by all.	Goal 11 Action 11.1	Implementation
G	Metro facilities are accessible and inclusive to people with disabilities.		Implementation

Regional Waste Plan Principles

7. Community restoration

Take action to repair past harms and disproportionate impacts caused by the regional solid waste system.

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	The planning process evaluates the benefits and burdens of potential facility investments on historically marginalized communities, using a climate justice lens.		Planning
B	The planning process incorporates the viewpoints and needs of historically marginalized communities as they relate to garbage and recycling facilities and services.	Goal 1	Planning

8. Community partnerships

Develop authentic partnerships and community trust to advance the plan's vision.

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	The planning process is guided by a new Community Advisory Group, made up of members representing historically marginalized communities from throughout the region, who works alongside staff to review draft findings and develop plan elements, and creates leadership opportunities for members.	Goal 1 Action 1.1	Planning
B	Metro actively involves local community based organizations in the siting, review, design and construction of future Metro facilities.		Planning and Implementation
C	If future Metro facilities provide business incubator or space for the reuse, repair and upcycle of materials, Metro seeks to partner with and support projects led by people, organizations and businesses from communities of color, immigrant communities and other historically marginalized groups.		Planning and Implementation

9. Community investment

Emphasize resource allocation to communities of color and historically marginalized communities.

	Specific GRSFP outcome	RWP goal/action	Outcome type
A	New and existing Metro facilities develop Community Benefits Agreements with their host community to ensure benefits and investments, such as Community Enhancement Grant funds, are equitably shared and help address the host community's needs.	Goal 13 Action 13.4	Implementation
B	Facilities designed to serve the general public provide community gathering opportunities through, for example, parks, meeting spaces and event venues.	Goal 13	Implementation