



Metro

Regional Waste Advisory Committee

Equity, health and the environment

January 9, 2020

Today's discussion

Infrastructure Investments & Facility Siting

Investment & Innovation Grant Program

RID (regional Illegal Dumping) Patrol

Minutes & Working Agreements Consideration

Closing and Adjourn





Metro

Infrastructure Investments & Facility Siting

Infrastructure Investments: South & West New Facility Projects Community Engagement

Regional Waste Advisory Committee

January 9, 2020



Presentation Overview

- 1. Meet the engagement team**
- 2. What informs our engagement approach**
- 3. Timeline for engagement**
- 4. Next steps**

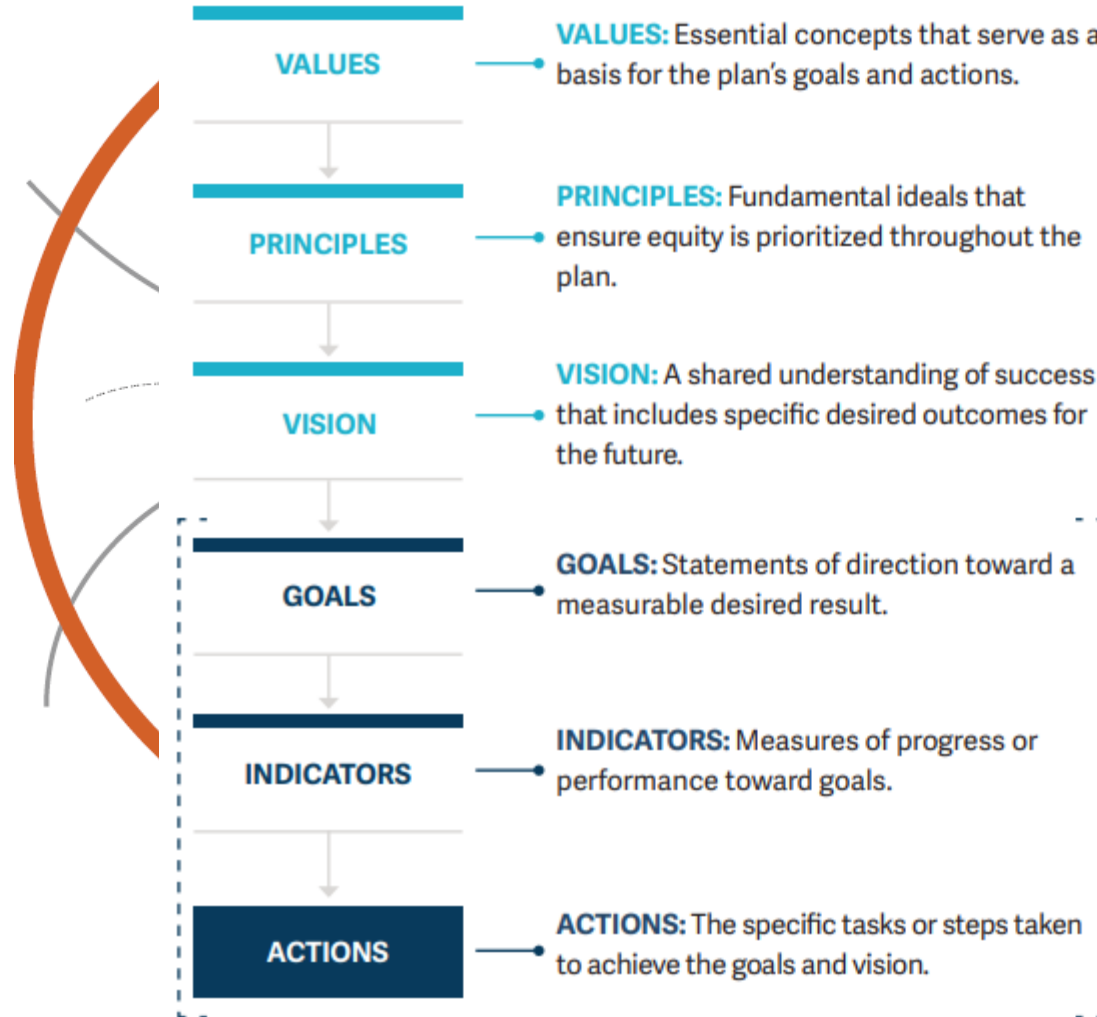
Facility Investment: Meet the Engagement Team

- Gloria Pinzon-Marin, *Community Engagement Lead*
- Enrique Vargas, *Community Engagement Specialist (Westside project)*
- Chevy Pham, *Community Engagement Specialist (South project)*

(Our role on the team and what motivates or informs our work as community engagement specialists?)

FROM IDEALS TO ACTIONS

The values, principles and vision inspire and inform the concrete actions that Metro and local governments will implement as part of this plan.




What informs our engagement approach?

Our engagement approach is informed by:

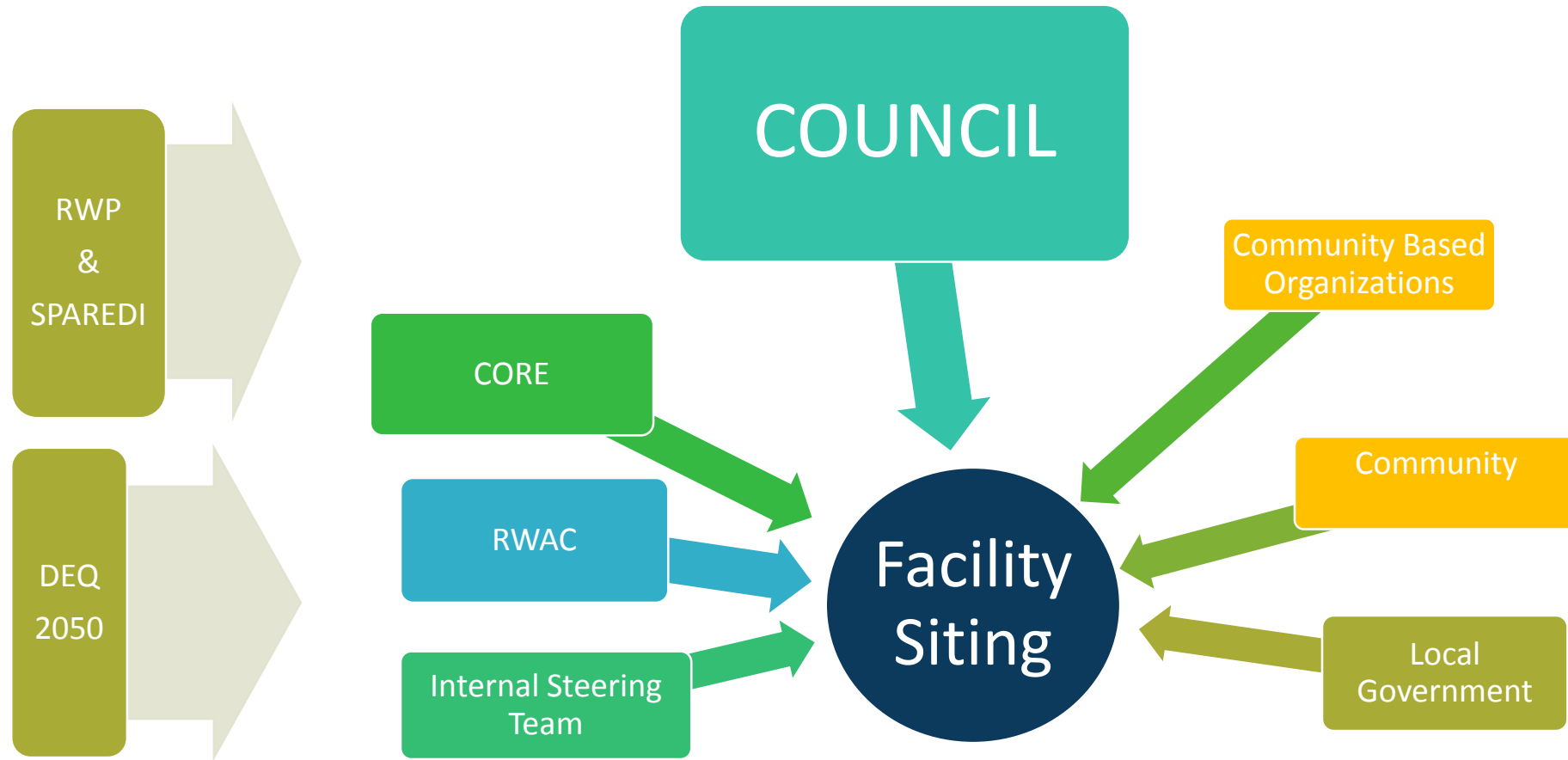
- 2030 Regional Waste Plan
- Property and Environmental Services' Diversity, Racial Equity and Inclusion Work Plan
- Metro's Strategic Plan to Advance Racial Equity, Diversity and Inclusion
- International Association for Public Participation (IAP2) – Best Practices

IAP2 Spectrum of Public Participation

IAP2's Spectrum of Public Participation was designed to assist with the selection of the level of participation that defines the public's role in any public participation process. The Spectrum is used internationally, and it is found in public participation plans around the world.

INCREASING IMPACT ON THE DECISION 					
	INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
PUBLIC PARTICIPATION GOAL	To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution.	To place final decision making in the hands of the public.
PROMISE TO THE PUBLIC	We will keep you informed.	We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision.	We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.	We will look to you for advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.	We will implement what you decide.

Facility Siting – Oversight/Guidance



Proposed Equity & Engagement Approach

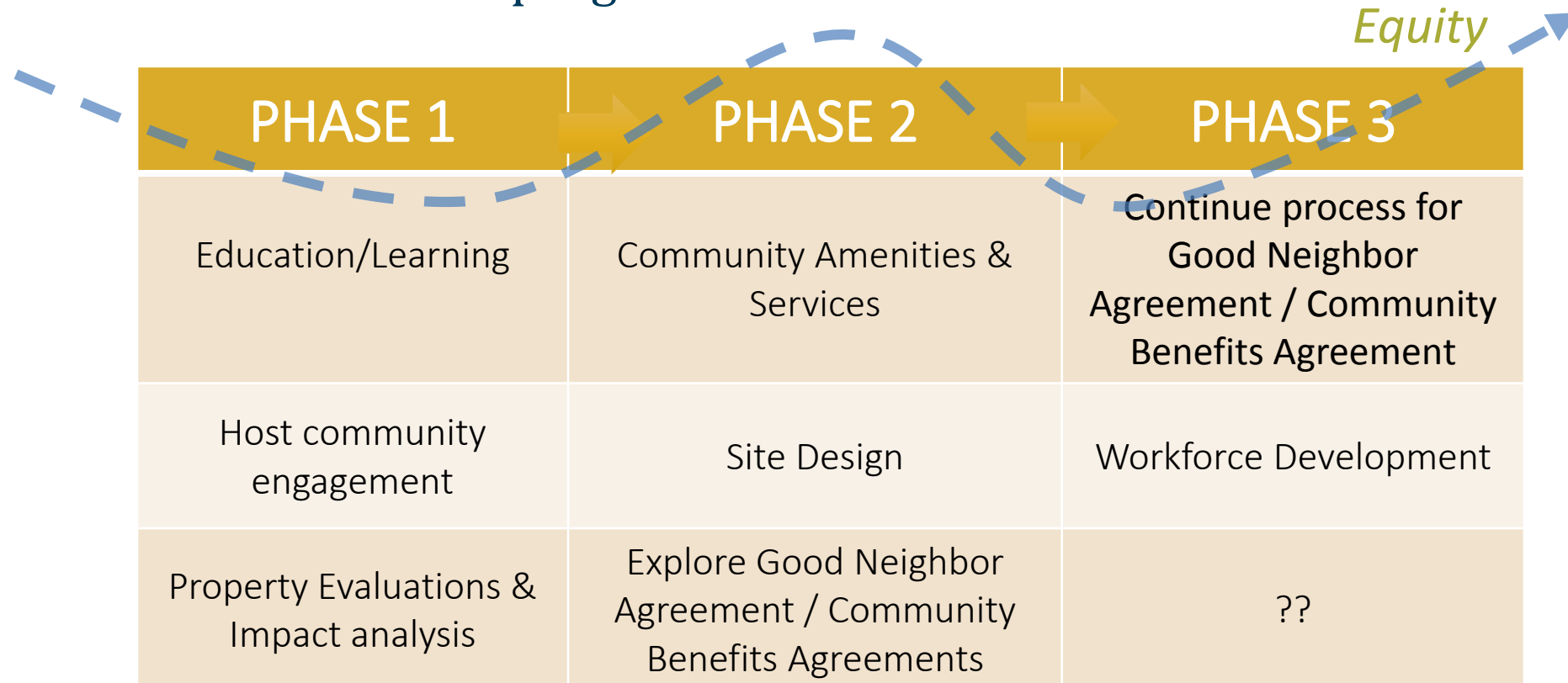
1. **Engage** community on project goals and siting criteria
2. **Survey** existing customers of current facilities and regional users; organize **focus groups** of potential future users to weigh in on location, services, design
3. **Analyze the impacts (+/-)** of proposed new facilities on identified marginalized communities and seek areas of mutual benefit

Engagement Update

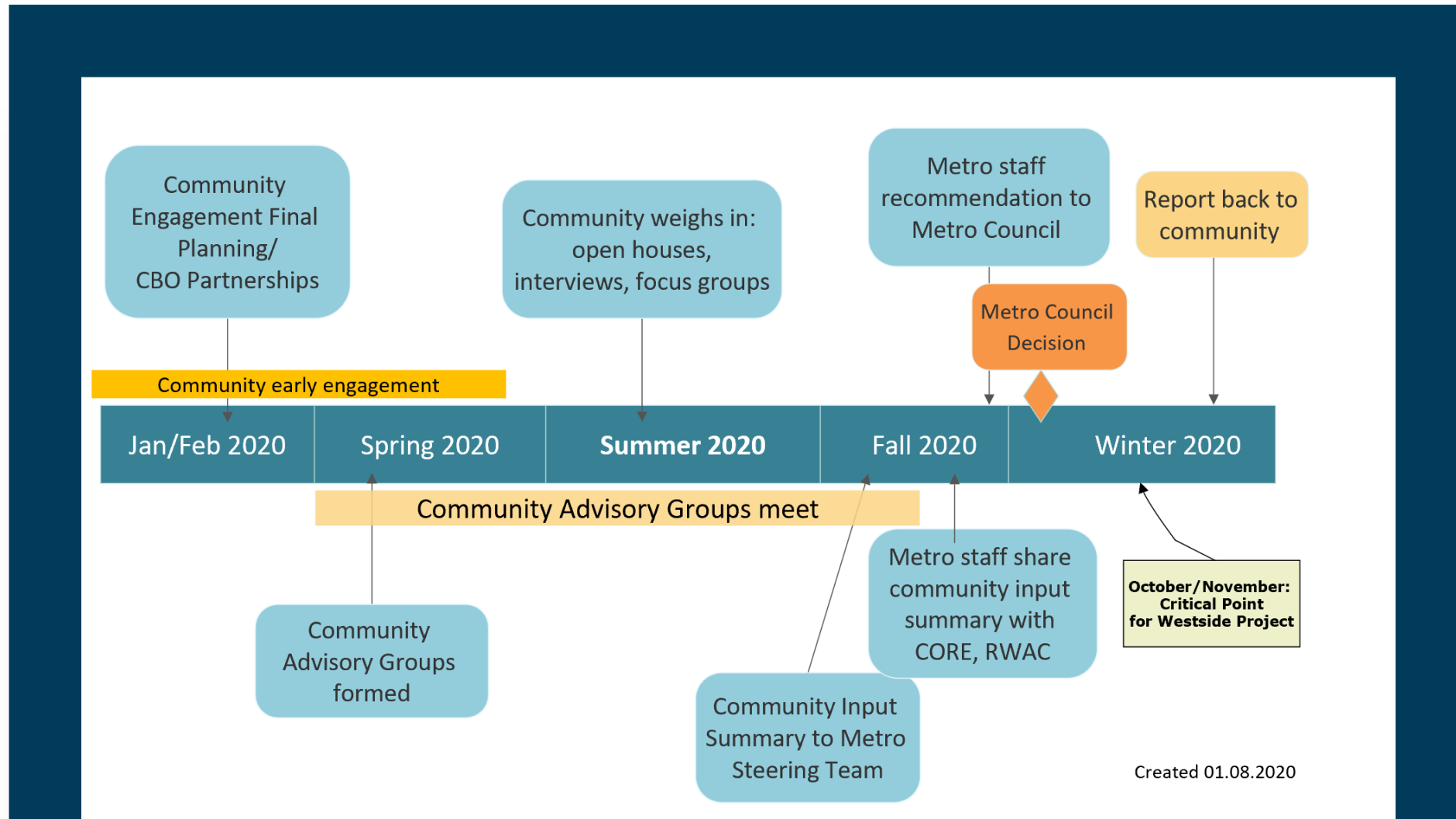
- Facility Tours
- Community Partnerships to support engagement

Phases of Engagement

Multi-year engagement process to inform and follow project milestones and progress.



Tentative Timeline – Siting (Year 1)



Metro South & West Projects: *Context & Differences – Engagement Year 1*

SOUTH	WEST
Engagement focus on potential geographic areas (not site specific)	Engagement focus on identified potential site. Willing seller.
Development of community relationships is in early stages	Existing relationships with host community (partners)
Inform Metro Council for recommendation to focus on best areas for siting	Inform Metro Council decision on whether to move forward with Cornelius site (purchase)
More work to be done to identify historically underserved communities	Historically marginalized community members better known and studied

Primary Audiences

- Host Community – highest potential impact
- Historically underserved communities: youth, people of color, indigenous communities, people living with low-incomes, limited English ability.
- Current and future customers
- Private industry and local jurisdictional partners

Next Steps

- Community Advisory Groups (recruitment)
- Open Houses
- Community Presentations
- Online engagement
- Define Evaluation Methods

Q & A

Questions?



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Investment & Innovation Grant Program

Investment and Innovation grants by the numbers

2018 ~\$5.7 million total (Metro grant + grantee match)

5 program grants = **\$224,626**

9 capital grants = **\$2,176,444**

2019 ~\$13 million total (Metro grant + grantee match)

8 program grants = **\$520,423**

9 capital grants = **\$5,597,496**

2020 - Coming soon!



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RID (Regional Illegal Dumping) Patrol



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Regional Waste Advisory Committee

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Jan 9 2020

2018-2019 Investment and Innovation Grants

Below is a summary of the FY19 Investment and Innovation (I&I) grants. The **14 grants** represents a total **Metro investment of \$2,453,247**, which will leverage an additional **\$2,383,065 in matching funds** provided by the applicants.

Investment and Innovation grants are intended to build lasting, private sector capacity to reduce waste through reuse, recycling, composting or energy creation from discarded materials in the Metro region. They seek to both strengthen local efforts to reduce the amount and toxicity of waste, while generating positive benefits for communities of color and other communities that have historically been left out of the garbage and recycling system.

I&I CAPITAL GRANTS

1. *Compost Facility Upgrades to Manage Mixed Yard Debris and Food Scraps*

Allwood Recyclers Inc/ MRW Properties LLC

I&I Grant Amount:	\$324,326
Match Amount:	\$324,326
Total Amount:	\$648,652

Description: Allwood Recyclers will install a new aerated static pile composting system at an existing yard debris processing facility in Troutdale. The facility upgrades will expand access to residential food scrap composting to East County residents, including Gresham, Troutdale, Fairview and Wood Village. Currently there are no east side facilities which can accept both yard debris and food scraps, and the City of Gresham plans to add food scraps to yard debris pickup in the next two years. With this project, Allwood will process an estimated 25,000 to 30,000 tons of mixed yard debris and food scraps, reducing these quantities of materials going to landfill and related greenhouse gas emissions.

2. *Materials Recovery Facility Relocation and Expansion*

City of Roses Disposal & Recycling

I&I Grant Amount:	\$500,000
Match Amount:	\$610,000
Total Amount:	\$1,110,000

Description: City of Roses will expand material recovery and processing operations at its new northeast Portland facility. This expansion will include significant property improvements and new equipment to increase both the volumes and types of materials recovered for reuse and recycling at City of Roses, including construction and demolition waste, gypsum products, graded metals, asphalt, concrete, and polystyrene.

3. Continuous Melt Filter

Denton Plastics, Inc.

I&I Grant Amount:	\$193,097
Match Amount:	\$193,097
Total Amount:	\$386,194

Description: Denton Plastics will acquire and install a new continuous melt filter on an existing plastic extruder line. A melt filter removes contaminants, foreign particles, and unmelted polymer from melted plastic, enabling Denton to process more material with a higher degree of contamination in less time, producing a higher quality end product more efficiently. An estimated additional 5.7-8.1 million pounds (2800-4000 tons) of material will be processed with the new filter, based on quantities of feedstock that Denton currently rejects due to lack of processing capacity.

4. Training of Truck Drivers for Solid Waste Industry

Interstate Trucking Academy (NESW Trucking, LLC.)

I&I Grant Amount:	\$140,000 (\$100,000 capital grant + \$40,000 program grant)
Match Amount:	\$108,000
Total Amount:	\$248,000

Description: Interstate Trucking Academy will expand its eight-week training program to prepare workers for careers as truck drivers, to address a regional shortage of commercially licensed drivers for garbage collection and disproportionate access to family-sustaining jobs for communities of color. The grant will include funding for two garbage trucks for use in training, outreach and recruitment materials and labor, and a train-the-trainer course to enable Interstate Trucking Academy to offer college credit for Commercial Drivers License candidates through Clackamas Community College.

5. Truck and Racks for Re-Use

NW Deconstruction Services

I&I Grant Amount:	\$67,000
Match Amount:	\$67,000
Total Amount:	\$134,000

Description: NW Deconstruction will purchase a flatbed truck equipped with a knuckle boom crane and heavy-duty stackable racks and containers designed to efficiently transport salvageable building materials generated from whole house deconstruction and major remodeling activity. Currently, removing salvage materials off work sites requires five to six steps; the truck, crane and racks will reduce this to two steps. This increase in work flow and efficiency will lead to an overall increase in recovery of salvageable building materials (keeping these materials out of landfills), with a target goal of 100% increase over NW Deconstruction's current levels.

6. Program Support and Box Truck for Increased Food Recovery and Hunger-Relief Services
Oregon Food Bank

I&I Grant Amount: \$115,990 (\$65,990 capital grant + \$50,000 program grant)
Match Amount: \$75,990
Total Amount: \$191,980

Description: Oregon Food Bank will expand its food recovery services in Clackamas and Multnomah counties. The grant will result in an estimated 3,000,000 pounds of food rescued from 102 grocery stores; 2,164,000 pounds of food donations from food manufacturers, and 1,500,000 from food donations from households. This includes at least 10 new distribution partners and provision of direct-to-partner food delivery service. The grant will also partially fund a new truck, which will result in pick-up donations from six additional grocery stores (551,933 additional pounds of food per year), and six new mobile markets to reach underserved communities.

7. Recycling Sorting Robots
Pioneer Recycling Services, LLC

I&I Grant Amount: \$284,429
Match Amount: \$284,429
Total Amount: \$568,858

Description: Pioneer Recycling Services will purchase and install two sorting robots for use on the container line at Pioneer’s Clackamas facility. The robots will sort comingled materials with significantly more speed and produce a higher-quality end product beyond what can be accomplished by human sorting. The robots can be “trained” to change the items they sort as markets shift, and will enable Pioneer to process up to 3,500 tons per year of additional plastic, paper and metal items not currently sorted.

8. Facility Improvements for Transfer of Mixed Yard Debris and Food Scraps, and Increased Recovery of Dry Waste

Pride Recycling Company

I&I Grant Amount: \$500,000
Match Amount: \$500,000
Total Amount: \$1,000,000

Description: Pride Recycling Company will expand the floor space in its transfer station in Sherwood to enable it to accept and transfer mixed residential yard debris and food waste, commercial food waste, and an increased amount of dry waste. The facility expansion will allow Pride to handle 50,000 to 60,000 tons of yard debris/food mix annually and accept food waste from businesses as the west side of the region expands commercial collection in coming years.

9. Program Support and Refrigerated Van for Expanded Food Recovery

Urban Gleaners

I&I Grant Amount: \$103,779 (\$57,527 capital grant + \$46,252 program grant)
Match Amount: \$66,777
Total Amount: \$170,556

Description: Urban Gleaners will expand its current food waste recovery services by 8%, with a focus in Clackamas County. It will also pilot a “closed loop delivery program” that will engage additional restaurants and grocery stores in food rescue by backhauling with food delivery companies already on the road to a centralized location. By the end of the project year, the project will have diverted an additional 40 tons of edible food from landfills, and Urban Gleaners will serve an additional 400 food-insecure people each week by providing food service to low-income families with young children.

I&I PROGRAM GRANTS

1. Eco-School Network Waste Reduction Project

Eco-School Network

I&I Grant Amount: \$25,580
Match Amount: \$33,000
Total Amount: \$58,580

Description: Eco-School Network will work with trained parent leaders in 20 schools to reduce waste in Portland, Beaverton, West Linn, and North Clackamas elementary schools. Initiatives will focus on cafeteria waste (food, food packaging, plastic silverware, disposable trays & boats, straws, and milk cartons), as well as disposable water bottles, school supplies, event waste, and new clothing, costumes, and books. In addition to the project reducing an estimated 2,000 cubic yards of landfilled waste per year, students will learn resource conservation and waste prevention, develop stewardship values, and gain daily practice in reducing waste.

2. Overcoming Barriers in Deconstruction: Contractor Capacity Building

Earth Advantage

I&I Grant Amount: \$50,000
Match Amount: \$10,000
Total Amount: \$60,000

Description: Earth Advantage will partner with Re-Use Consulting and the Portland Metropolitan Home Builders Association to provide targeted capacity-building services to deconstruction firms so that more certified firms can participate fully in the local deconstruction industry. As an initial step, the partners will assess the barriers that currently prevent more certified firms from successfully bidding on deconstruction projects, and will design consultative services to address these barriers. This project will grow the deconstruction industry, aid MWBE/DBE deconstruction firms, reduce building material waste, and reduce adverse impacts of demolition in underserved areas.

3. *Electronic Waste Recycling Program Support*

Free Geek

I&I Grant Amount:	\$50,000
Match Amount:	\$22,000
Total Amount:	\$72,000

Description: Free Geek will add two receiving and recycling associates and purchase a cardboard baler and pallet wrapper, which will expand their capacity to accept more electronics. In 2017, Free Geek diverted over 1 million pounds of electronic waste from landfills, either sustainably recycling the items or refurbishing them and distributing them back into the community. Free Geek estimates the grant will enable them to remove an additional 400,000 to 1 million pounds of electronics from the Metro region waste stream in the coming year.

4. *Used Box Truck to Expand Donation Pickup Service in Gresham, Beaverton and Portland*

Habitat for Humanity Portland Metro East

I&I Grant Amount:	\$49,046
Match Amount:	\$70,006
Total Amount:	\$119,052

Description: Habitat for Humanity will purchase a used box truck and hire a driver to expand its donation pickup service into Gresham, Portland, and Beaverton. This will provide additional opportunities for businesses and individuals to reuse and recycle waste, while growing Habitat's ability to build affordable homes for underserved, low-income populations. An estimated additional 1,597,000 pounds of solid waste will be diverted from landfill as a result of this grant.

5. *Consulting Services to Build the Waste Wood-to-Energy Ecosystem in Portland*

Wisewood Energy

I&I Grant Amount:	\$50,000
Match Amount:	\$18,440
Total Amount:	\$68,440

Description: Wisewood Energy will develop assessments of <10 MW advanced biomass systems as replicable clean energy alternatives to landfilling waste wood. Four demand-side assessments will be conducted with potential biomass users in Portland. The feasibility assessments and analyses are the first step on the path towards implementation of small-scale biomass systems. Additionally, a supply-side assessment will be conducted with a local materials recycling facility, City of Roses Disposal & Recycling, which could help it market a significant portion of the 7,200 tons of clean wood waste it receives each year.

2019-2020 Investment and Innovation Grants

Below is a summary of the FY20 Investment and Innovation (I&I) grants. The **17 grants** represents a **total Metro investment of \$6,131,919**, which will leverage an additional \$6,900,777 in matching funds provided by the grant recipients.

Investment and Innovation grants are intended to build lasting, private-sector and nonprofit-sector capacity to reduce waste through reuse, recycling, composting or energy creation from discarded materials in the Metro region. They seek to both strengthen local efforts to reduce the amount and toxicity of waste while generating positive benefits for communities of color and other communities that have historically not benefitted from the garbage and recycling system.

I&I CAPITAL GRANTS

City of Roses Disposal & Recycling *Material Recovery Facility Expansion*

Grant amount: \$311,500

Match amount: \$311,500

Total amount: \$623,000

City of Roses Disposal & Recycling will install an elevated sort line to replace the existing floor sort process for increased dry waste recovery and improved working conditions. Recovery rate of dry waste is expected to increase from 50 percent to 60 percent. Grant funds will be used for construction, equipment (processing line, wire granulator and pre-shredder) and professional services.

Denton Plastics *Single Stream Eco-Line*

Grant amount: \$684,496

Match amount: \$684,496

Total amount: \$1,368,992

Denton Plastics will install an Eco-Line, a series of four new pieces of equipment that will expand capacity and improve performance for additional processing of plastics into feedstock for manufacturers. This project targets material such as used plastic containers from grocery stores, restaurants and nurseries that are currently too dirty to process and would otherwise be discarded. Denton estimates the Eco-Line will process 4,680 to 6,240 tons of material each year that would otherwise go to a landfill. Grant funds will be used for equipment, construction, materials and professional services.

Environmental Fibers International

Advanced Container Sort

Grant amount: \$555,500

Match amount: \$555,500

Total amount: \$1,111,000

Environmental Fibers International will install a new container line that will allow on-site sorting of containers that are currently sent to another material recovery facility for processing. The new sort line will accommodate 12 material types, including aseptic and gable top containers, and will be designed to accommodate future improvements such as robotics or optical sorters. Grant funds will be used for equipment, materials and supplies and professional services.

Environmental Fibers International

Unders Recovery

Grant amount: \$310,000

Match amount: \$312,000

Total amount: \$622,000

Environmental Fibers International will install new equipment to recover more than 65 percent of the “unders,” the small materials that fall through sort screens and are currently landfilled (shredded paper, small paper scraps, plastic pieces, and small metals). EFI estimates it will be able to recycle 160 tons of mixed paper and containers per month as a result. Grant funds will be used for equipment, materials and supplies and professional services.

GreenWay Recycling

Advanced Material Recovery System

Grant amount: \$750,000

Match amount: \$750,000

Total amount: \$1,500,000

GreenWay Recycling will build an advanced dry-waste recovery system with new equipment and processes to increase recovery of primarily construction and demolition materials. GreenWay’s overall recovery rate is projected to increase from 41 percent to 56 percent, and workplace conditions will improve by separating workers from processing machinery (removing dust and noise hazards). Grant funds will be used for a conveyor, ballistic sorter, and terminator shedder, and a small portion of the budget is allocated to diversity, equity and inclusion consulting services provided by Constructing Hope.

Grimm’s Fuel Company

Compost System Modernization

Grant amount: \$750,000

Match amount: \$750,000

Total amount: \$1,500,000

Grimm’s Fuel Company will modernize its compost system from static piles to aerated static pile composting to reduce odors and increase yard debris recycling capacity by 50 to 60 percent. The grant is for Phase II of a larger project, and includes land-clearing, building a bulkhead wall, laying aeration and drainage pipes, pouring the concrete floor, and installing blowers, dampers, bio-filters and related process control devices. Grant funds will also be used

for a bucket loader to accommodate the additional movement of material with the new compost system.

Pioneer Recycling Services
Optical Sorting of Mixed Paper

Grant amount: \$750,000
Match amount: \$1,850,000
Total amount: \$2,600,000

Pioneer Recycling Services will install optical sorters on existing sort lines to remove contaminants (plastic, metal and trash) and produce higher quality paper bales than human sorters can produce. This equipment will allow Pioneer to make higher quality bales that will be better suited for recycling can meet stringent end-market quality specifications. Grant funds will be used for the optical sorters and related construction, materials and supply costs.

Recology Oregon Compost
Aumsville Compost Facility Expansion

Grant amount: \$750,000
Match amount: \$750,000
Total amount: \$1,500,000

Recology Oregon Compost will create two mass beds for active composting, replacing six small beds, and expand the existing cure pad. The project is anticipated to increase processing capacity of residential and commercial food scraps and yard debris by 44,000 tons per year. Grant funds will be used for costs of construction, permitting, equipment, materials and supplies and professional services.

Recology Oregon Compost
North Plains Compost Facility Expansion

Grant amount: \$750,000
Match amount: \$750,000
Total amount: \$1,500,000

Recology Oregon Compost will create two mass beds for active composting and expand the existing cure pad. The project is anticipated to increase processing capacity of residential food scraps and yard debris by 24,000 tons per year. Additionally, Recology will improve stormwater and leachate infrastructure, and implement operational changes to improve traffic flow onsite. Grant funds will be used for construction, equipment and professional services.

I&I PROGRAM GRANTS

Salvage Works

Wood shop expansion

Grant amount: \$58,772

Match amount: \$14,516

Total investment: \$73,288

Salvage Works will expand its custom furniture wood shop to enable the company to transform more reclaimed lumber into high-quality furniture. The grant funds will purchase equipment to bring re-saw services in-house, which will enable Salvage Works to double the tons of reclaimed wood that it processes into furniture from house deconstructions (an additional approximately 45 tons of wood per year). The wood shop expansion will help the company expand its product line to use a wider range of reclaimed lumber. The company expects to add two full-time staff that will be exclusively recruited from technical training programs serving youth of color and people with barriers to employment.

ReBuilding Center

Equity and Efficiency in Reuse Operations

Grant amount: \$75,000

Match amount: \$16,820

Total investment: \$91,820

The ReBuilding Center will develop a centralized processing area and pricing system as part of a larger project to significantly improve inventory and resale systems by 2021. The suite of proposed improvements will enable the ReBuilding Center to more effectively receive, process, and sell reusable building materials to the community at a low price. Grant funds will be used to hire two new salvage specialists for product research, merchandising, pricing, lumber processing and customer assistance. The organization is currently undergoing an equity assessment to help shape organizational policies and staff and board training.

Lovett Deconstruction, Inc.

Full House Deconstruction Training Program

Grant amount: \$66,316

Match amount: \$16,579

Total investment: \$82,895

Lovett Deconstruction will scale up the company's deconstruction services by acquiring the tools and equipment needed to recruit, train and outfit an additional deconstruction team. With a new crew the company estimates it can deconstruct an additional 12 homes per year, diverting thousands of cubic yards of materials from entering the waste stream. Metals from their deconstructed homes are recycled and reusable materials are transferred to retail venues in the Metro region. Lovett's expansion will create four jobs, and the company has committed to leveraging existing partnerships with community organizations to recruit and hire a diverse workforce. Lovett provides all of its staff with diversity and equity training and reimbursement for English as a Second Language and work-related trainings.

City of Roses Disposal & Recycling

Building Capacity for New Wood Waste Markets

Grant amount: \$65,000

Match amount: \$13,000

Total amount: \$78,000

This grant will support City of Roses' recently launched division to create and expand new commercial-scale markets for wood waste by creating pallet "kits" and architectural panels from discarded wood. Approximately 170 to 300 tons of wood per month will be processed for reuse in these new markets. Grant funds will support staff time to solicit additional material supply, process materials and fulfill orders, and after the grant ends the positions will be sustained through ongoing sales revenue.

Repair PDX

Repair Education Programming and Outreach

Grant amount: \$31,689

Match amount: \$9,129

Total amount: \$40,818

Repair PDX will provide repair skill workshops and apprenticeships and host multiple "Repair Cafe" events. The project estimates it will result in repair of more than 26 tons of material per year that would otherwise likely be discarded as waste. Repair PDX will partner with local nonprofit organizations and public schools to teach sewing and technology repair skills to resilient youth experiencing homelessness and other school-aged students. Grant funds will support an Education and Outreach Coordinator and related materials.

University of Portland

Intelligent Curbside Recycling: Composition and Contamination Analysis

Grant amount: \$74,774

Match amount: \$76,346

Total amount: \$151,120

University of Portland will install intelligent robotic platforms on collection vehicles to detect and quantify the composition and contamination of residential curbside recycling at pick-up. Information gathered with this proof-of-concept technology will provide a detailed data set on the recycling and contamination practices of multiple communities in the region and inform future contamination handling needs. Grant funds will support staff time and sensor platform equipment including cameras, microphones and proximity range sensors.

Urban Gleaners

The Second Shift Food Rescue Initiative

Grant amount: \$73,872

Match amount: \$24,960

Total amount: \$98,832

Urban Gleaners will scale up its proven model for food rescue that picks up and repackages large quantities of surplus edible food from local businesses and delivers to pantries and meal sites in the region. This grant will fund an expansion of services and additional staff for an evening "second shift" to better accommodate the needs of donors and recipients that may not be available to donate or receive during day times. The estimated impact is an increase of rescued food by 87,000 pounds per year. Grant funds will be used for staff, materials and supplies, and transportation costs.

Urban Gypsum, LLC

Waste Reduction Specialist for Increased Drywall Recycling

Grant amount: \$75,000

Match amount: \$16,200

Total amount: \$91,200

Urban Gypsum will hire a Spanish and English-speaking Waste Reduction Specialist to increase its supply of recovered drywall from construction sites for processing for reuse as agricultural and industrial products. Urban Gypsum seeks to grow its supply to reach its capacity of processing over 60,000 tons of drywall per year. The new position will be hired through a first source agreement with Prosper Portland, and the grant also includes funding for Constructing Hope to provide support on improving the company's diversity, equity and inclusion practices.



Metro Regional Illegal Dumping (RID) Patrol Services

Since 1993, Metro has worked with local governments and law enforcement agencies to cleanup and investigate dumped garbage across the Metro region.

Trash, old appliances, torn mattresses, used tires, broken furniture, oil, antifreeze and pesticides are a few of the things illegal dumpers leave on public lands, sidewalks, alleyways and in waterways, putting human health and wildlife at risk.

RID Patrol cleans up dumped garbage on public properties. Detectives assigned to Metro from local law enforcement agencies investigate evidence found in dumped garbage or eye-witness accounts of dumping incidents on either public or private property. Warnings or citations may be issued.

Report an illegal dump site by calling 503-234-3000 or online at www.oregonmetro.gov/ridpatrol.

Jurisdictional and Regional Partner Support

RID Patrol offers services and support to other local government, public entities, and law enforcement partners within the Portland region. RID Patrol can respond to reports of illegal dumping, provide support for cleanup and disposal of waste generated from camps, as well as collaborate on efforts to reduce or prevent illegal dumping throughout the region. Historically, RID Patrol has operated as a reactive and complaint based program. Metro seeks opportunities to work with local partners towards a more proactive approach to reduce illegal dumping.

Camp cleanup and disposal support require an intergovernmental agreement, and advance scheduling. Please email punneh.abdolhosseini@oregonmetro.gov, or call 503-797-1867 to learn more.

RID Patrol Resources

- Weatherproof signs – are available for free to public agencies to help prevent illegal dumping. For information about sizes and prices, email punneh.abdolhosseini@oregonmetro.gov or call 503-797-1867.
- Sharps Containers – RID Patrol is committed to ensuring needles are not placed in the trash and can provide sharps containers to entities engaging with the public on proper needle disposal.



Date: December 27, 2019
To: Roy Brower, Interim WPES Director
From: Brody Abbott, RID Patrol senior solid waste planner
Subject: RID Patrol work transition program expansion

Program purpose

Advance Metro's DEI goals and improve regional livability through the development of a transitional work program for individuals with systemic employment barriers.

Background

- Metro's RID Patrol program began shifting its approach to leveraging a temporary workforce to help cleanup dumped garbage around the region in 2016.
 - Created employment opportunities on one cleanup crew partnering with non-profit staffing services.
- Launched a three year pilot partnership with Constructing Hope and Portland Opportunities Industrialization Center in 2018.
 - Provided employment opportunities including support services and pathways to long-term employment.
 - Aforementioned program is called **RID Patrol's work transition program**.
 - 18 months into the program, the Waste Prevention and Environmental Services department is expanding the program. **Goals** include:
 - Addressing workforce goals in the 2030 Regional Waste Plan
 - Responding to an increased demand for cleanup and stewardship programs on public land

Program vision and desired outcomes

- Metro's RID Patrol program is expanding through additional cleanup staff to:
 - Meet demands for effective and efficient cleanup services on public lands
 - Develop new services to proactively address garbage and recycling impacts to the region's livability
- The vision of the program is to:
 - Provide employment opportunities to people with systemic employment barriers
 - Ensure these opportunities are centered on racial equity, trauma informed care and harm reduction
 - Partner with and increase the capacity of local community-based organizations who provide services to individuals in transition and with systemic employment barriers
- The program's desired outcomes include:
 - Addressing the 2030 Regional Waste Plan equitable workforce goals

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- Supporting equitable pathways into the garbage and recycling industry, conservation work and public service
 - Increasing civic leadership opportunities for individuals disproportionately impacted by incarceration
 - In-house wrap around services are essential for the success of the program participants and the program. These services provided through partnerships or directly by Metro include but are not limited to:
 - Case management
 - Legal assistance
 - Counseling
 - Financial wellness
 - Soft skills training (such as communication skills and time management).
 - The initial focus of the program will be waste-related projects and services eligible for solid waste funding including but not limited to:
 - Clean up dumped and abandoned waste
 - Litter patrols
 - Waste sorting for sampling and audit projects.

*Note: The program will research and identify other available grants and funding options as it looks for program services outside of garbage and recycling.

Program name

The program is currently named RID Patrol's work transition program. The Waste Prevention and Environmental Services department will begin a rebranding of RID Patrol that includes the vision of this workforce program expansion in 2020. This process will be informed by the values and principles of the 2030 Regional Waste Plan, of our program partners and the community this program intends to serve.

*Note: The expansion was initially referred to as a "job corps" or "conservations corps" program in its conceptual phase. After conducting stakeholder and community engagement, Metro is steering away from using this language. Metro recognizes that there are positive societal impacts from the conservation corps legacy, there is also an untold legacy of discrimination and harm for people of color. The first principle of the 2030 Regional Waste Plan requires Metro to acknowledge this fact. Additionally, partners serving people with systemic barriers to employment flag the word 'corps' as problematic language that does not align with the intended outcomes for the program.

Next steps

1. December 2019: Establish an internal steering committee and external stakeholder advisory committee

2. January 2020: Brief the Metro's Regional Waste Advisory Committee on the program expansion
3. February 2020: Conduct research and gather information about the regional landscape for workforce services and programs
4. March 2020: Draft strategic plan for program expansion
5. On-going: Acquire property through purchase or lease. Must include space for:
 - a. A secure program deployment facility that is easily accessible by public transit
 - b. Providing services
 - c. Storing equipment
 - d. Secure parking for vehicles and trailers
 - e. Staff offices
 - f. Crew locker/break room



Trash bag collection pilot

Metro is launching pilot program to assist those experiencing homelessness interact with the garbage and recycling system

Partners: JOIN, Clackamas County Human Services, Multnomah County Sheriff's Office, and Washington County Housing and Supportive Services Network

In the early part of 2018, Metro met with representatives from local government, law enforcement, community health/outreach workers and people experiencing homelessness to better understand disposal challenges for people living in camps, cars and RVs around the Portland metro region.

The pilot program represents a direct action in response to what Metro learned from those engagements.

The goal of the trash bag pilot is to provide proactive disposal options for people experiencing homelessness. This community is estimated to be the source of 22 percent of illegal dump sites currently cleaned up by Metro's RID (Regional Illegal Dumping) Patrol teams. Over the course of fiscal year 2017-2018 these teams cleaned up over 3,500 dump sites.

Individuals on the street, outreach workers, law enforcement, residents and business owners can **report bags for collection by calling 503-234-3000**. This will alert Metro's RID Patrol team that a bag (or bags) are ready for pick-up.

There are many nonprofits organizations and local governments working on cleanup efforts and Metro is communicating with representatives across the region in an effort to coordinate services.

Metro will be tracking data related to tonnage, number of bags collected, number of complaints related to trash, and personal interactions or experience with the pilot.



Metro has received support, words of encouragement and felt an overall excitement about this project from law enforcement, health workers, and those experiencing homelessness or living on the street. All are eager to see the results and discover the lessons learned.

This pilot will launch in the fall 2018 and a progress report will be released in spring 2019.

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