



# Solid Waste Facility License Application

Application packet for a new license, license renewal, change of authorization request or change in ownership for facilities that:

- Process non-putrescible (dry) waste
- Reload solid waste
- Compost or reload yard debris
- Process source separated recyclable materials

Issued January 2020

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

Metro  
Waste Prevention and Environmental Services  
600 NE Grand Ave.  
Portland, OR 97232-2736  
503-797-1835  
[SWICC@oregonmetro.gov](mailto:SWICC@oregonmetro.gov)

# Solid Waste Facility License Application



**Metro**

600 NE Grand Ave.  
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503-797-1835

This packet contains an application for a Metro Solid Waste Facility License. You may also want to review the relevant sections of Metro Code. Metro Code Chapter 5.01 identifies which solid waste facilities and activities require a Metro license. You can access the Metro Code via the Metro website at [www.oregonmetro.gov/metro-code](http://www.oregonmetro.gov/metro-code).

Metro staff will generally review an application for completeness within 15 business days of receipt and notify the applicant whether their application is deemed to be complete. If an application is incomplete, Metro will notify the applicant as to what additional information is required.

## **Application for a new Solid Waste Facility License**

An applicant seeking a new Metro Solid Waste Facility License must first attend a pre-application conference before submitting an application. The purpose of the pre-application conference is for Metro to obtain a description of the proposed solid waste facility and provide the applicant with information regarding the applicable requirements for the proposed operation. The conference also provides the applicant with an opportunity to discuss the application process and to identify any potential issues specific to its proposal. An applicant should prepare for the pre-application conference by reviewing application forms and drafting responses before the conference. To schedule a pre-application conference, contact Metro's Solid Waste Information, Compliance and Cleanup Division at 503-797-1835 or via email at [SWICC@oregonmetro.gov](mailto:SWICC@oregonmetro.gov).

After completing the pre-application conference, an applicant seeking a new license must submit to Metro a completed *Solid Waste Facility License Application* form and provide all additional information as required. Metro will generally approve or deny a new license within 180 days after Metro deems the application to be complete. The fee for filing a license application is \$300. See Metro Code Chapter 5.01 for more information regarding the issuance of a license.

## **Renewal of an Existing License**

An applicant seeking to renew an existing license without substantive changes to the current authorization must submit a completed *Solid Waste Facility License Application* form and provide all additional information as required, unless Metro staff directs otherwise. License renewal applications must be submitted not less than 120 days before the current license expires. If a licensee fails to submit a timely renewal application, the licensee's authority to operate may lapse. Additionally, Metro is not obligated to renew a license earlier than the expiration date of the existing license even if the licensee files a renewal application more than 120 days before the existing license expires. The fee for filing a license renewal application is \$300. See Metro Code Chapter 5.01 for more information regarding the renewal of licenses.

## **Change of Authorization to an Existing License**

An applicant seeking a change of authorization for an existing license (other than renewal) must submit to Metro a completed *Solid Waste Facility License Application* form and provide all additional information as required unless Metro staff directs otherwise. The applicant cannot implement the requested change of authorization until Metro approves it in writing. The fee for filing a change of authorization application is \$100. See Metro Code Chapter 5.01 for more information regarding changes of authorization for licenses. Metro may require the applicant to apply for a new license if there is a significant change in the types of solid waste accepted or activities performed at a facility.

## **Transfer of Ownership or Control of an Existing License**

An applicant seeking to transfer ownership or control of an existing license must submit to Metro a completed *Solid Waste Facility License Application* form and provide all additional information as required, unless Metro staff directs otherwise. See Metro Code Chapter 5.01 for more information regarding requirements for the transfer of ownership for a licensed facility.

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## INSTRUCTIONS

**METRO USE ONLY**

**Date Received:**

1. Complete all applicable parts of application.
2. Review confidentiality section and sign last page of application.
3. Attach required documents. *(If submitting printed copies, please print double-sided.)*
4. Submit application, attachments and application fee to:

Metro  
Waste Prevention and Environmental Services  
600 NE Grand Avenue  
Portland, OR 97232-2736  
Tel: (503) 797-1835  
E-mail: [SWICC@oregonmetro.gov](mailto:SWICC@oregonmetro.gov)

## PART 1 – Standard License Application Information

1. Applicant (Licensee)	
Facility Name:	Suttle Road Recovery Facility
Company Name:	Recology Portland, Inc.
Facility Street Address, City, State, Zip:	4044 North Suttle Road, Portland, OR 97217
Facility Mailing Address, City, State, Zip:	4044 North Suttle Road, Portland, OR 97217
Contact Person & Title:	Ame LeCocq, Group Environmental Manager
Phone Number:	503-285-8777
E-mail Address:	alecocq@recology.com

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2. Type of Application (please check one)		
<input type="checkbox"/>	New license <i>Date of Pre-Application Conference:</i> _____	<i>Current Metro Solid Waste Facility License Number:</i> <b>L-102-15</b>
<input checked="" type="checkbox"/>	Renewal of an existing license	
<input type="checkbox"/>	Change of authorization to an existing license (other than a renewal) <i>Please describe the proposed change below in Section 4.</i>	
<input type="checkbox"/>	Transfer of ownership or control of an existing license	

3. Type of facility (please check one)	
<input checked="" type="checkbox"/>	Non-putrescible (dry) waste material recovery facility
<input type="checkbox"/>	Source-separated recyclable material recovery facility
<input checked="" type="checkbox"/>	Source-separated food waste reload facility
<input type="checkbox"/>	Yard debris reload facility
<input type="checkbox"/>	Yard debris composting facility
<input type="checkbox"/>	Other solid waste reload or processing facility

4. If seeking a change of authorization to an existing license, please explain the proposed change below (attach additional pages if necessary). Complete all remaining sections of this form as they pertain to the request.
No change of authorization requested

5. Applicant's Owner or Parent Company (Provide information for all owners and corporate structure if applicable)	
Company Name:	Recology
Mailing Address, City, State, Zip:	50 California Street, 24th Floor, San Francisco, CA 94111
Contact Person & Title:	
Phone Number:	415-875-1000
E-mail Address:	

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6. Site Operator (if different from Applicant)	
Company Name:	Same as proposed licensee
Mailing Address, City, State, Zip:	Same as proposed licensee
Contact Person & Title:	Same as proposed licensee
Phone Number:	Same as proposed licensee
E-mail Address:	Same as proposed licensee

7. Site Description							
Tax Lot(s):	R237942	Section:	32	Township:	2N	Range:	1E

8. Land Use		
Present Land Use Zone:	IH, Heavy INdustrial	
Is proposed use permitted outright?	<input checked="" type="checkbox"/> Yes If yes, attach a copy of the <i>Land Use Compatibility Statement</i> (See Attachment D).	<input type="checkbox"/> No
Is a conditional use permit necessary for the facility?	<input checked="" type="checkbox"/> Yes If yes, attach a copy of the <i>Conditional Use Permit</i> (See Attachment F)	<input type="checkbox"/> No
Are there any land use issues presently pending with the site?	<input type="checkbox"/> Yes If yes, please explain the land use issues below.	<input checked="" type="checkbox"/> No
Description of the pending land use issues identified above:		
Are any permits required from the Oregon Department of Environmental Quality (DEQ)?	<input checked="" type="checkbox"/> Yes If yes, please list all DEQ permits below and attach copies with this application (see Attachment F).	<input type="checkbox"/> No
Listing of all required DEQ permits:	Solid Waste Disposal Site Permit NPDES Stormwater General Permit No. 1200Z	
Are any other local permits or building codes required?	<input checked="" type="checkbox"/> Yes If yes, please list all other required permits below and attach copies with this application (see Attachment F).	<input type="checkbox"/> No

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Listing of other required permits:	Non-System License - NSL # N-102-20
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9. Land Owner	
Is the applicant the sole owner of the property on which the facility is located?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, please complete this section with additional pages if necessary and attach a completed <i>Property Use Consent Form</i> (see Attachment E).
Property Owner:	Recology, Inc.
Mailing Address, City, State, Zip:	50 California St, San Francisco, CA 94111
Phone Number:	415-875-1000
E-mail Address:	

10. Public/Commercial Operations		
Will the facility be open to the public (e.g., non-commercial self-haul customers)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the facility be open to non-affiliated commercial solid waste collectors?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Will the facility accept waste from outside the boundary of Metro?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

11. Operating Hours and Traffic Volume			
	Public (non-commercial self-haul)	Commercial Affiliated	Commercial Non-Affiliated
Operating Hours	6:00 am - 4:00 pm, Mon-Fri	6:00 am - 4:00 pm, Mon-Fri	6:00 am - 4:00 pm, Mon-Fri
Customer Hours (if different)	6:00 am - 4:00 pm, Mon-Fri	6:00 am - 4:00 pm, Mon-Fri	6:00 am - 4:00 pm, Mon-Fri
Estimated Vehicles Per Day	10	10	20

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## 12. Inbound Waste/Feedstock by Type

Identify the types of waste/feedstock and annual tonnage amounts that the applicant expects to receive at the facility. Also, identify how the applicant will manage each waste stream, the expected tip fees that the applicant will post at the facility, and the length of time required to process each waste stream (attach additional pages if necessary).

Waste/Feedstock Type	Accepted at Facility	Expected Annual Tonnage Amount	Type of Activity to be Performed on Waste	Expected Tip Fee (per Ton)	Estimate the maximum and typical lengths of time required to process each day's receipt of each waste/feedstock type
Source-Separated Wood:	<input type="checkbox"/> Yes <input type="checkbox"/> No	8,443	Grind (Hog Fuel)	\$85.00	24 hours
Source-Separated Yard Debris:	<input type="checkbox"/> Yes <input type="checkbox"/> No	2,000	Compost	\$58.00	48 Hours
Source-Separated Yard Debris Combined with Residential Food Waste:	<input type="checkbox"/> Yes <input type="checkbox"/> No	31,340	Compost	\$70.00	48 Hours
Source-Separated Commercial and Other Food Waste:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Inerts (e.g., rock, concrete, etc.):	<input type="checkbox"/> Yes <input type="checkbox"/> No	1,200	Recycle	\$40.00	48 Hours
Non-Putrescible (dry) Waste:	<input type="checkbox"/> Yes <input type="checkbox"/> No	13,867	Recycle and/or landfill	\$105.00	72 Hours
Source-Separated Recyclables:	<input type="checkbox"/> Yes <input type="checkbox"/> No	710	Recycle	\$20.00	48 Hours
Special Wastes (please specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Petroleum Contaminated Soil:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Putrescible (wet) waste:	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Other Waste/Feedstocks (please specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Other Waste/Feedstocks (please specify):	<input type="checkbox"/> Yes <input type="checkbox"/> No				

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## 13. Inbound Waste/Feedstock by Generator

Identify the generator type and the expected annual tonnage of waste/feedstock that the facility will receive and recover from each type. Add additional rows if necessary.

Generator Type*	Tons Received**	Tons Recovered**	Tons Residual**
Commerical	23,560	12,500	8,500
Industrial	2,000	500	1,500
Residential	32,000	30,000	2,000
TOTAL TONS:	57,560	43,000	14,560

\* Example: commercial, residential, self-haul, etc.

\*\* Tons received = tons recovered + tons residual

## 14. Outbound Waste and Materials

List the expected destination and amount of each type of outbound solid waste and materials that the applicant expects to transport from the facility (attach additional pages if necessary).

Destination Site (Name and address)	Waste/ Material Type	Expected Annual Tonnage	Purpose Of Delivery*
Headquarters Landfill Castle Rock, WA	MRF Residual	14,925	Disposal
Recology Organics- North Plains, North Plains, OR	Yard Debris/Residential Organics	12,050	Compost
Recology Organics -Aumsville Aumsville, OR	Yard Debris/Residential Organics	9,045	Compost
Dirt Hugger Dallesport, WA	Yard Debris/Residential Organics	8,819	Compost
Packaging Corp of America Wallula, WA	Wood (Hog Fuel)	10,000	Bio Fuel

\*Example: disposal, recovery, land reclamation, beneficial use, etc.



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## 15. Subcontractors

Provide the name, address and function of all subcontractors involved in the facility operations, if applicable (this does not include janitorial staff):

Name	Address	Function
Dietrich Trucking	7211 NE 43rd Ave Vancouver, WA 98661	Material transport
TLC Towing	4545 S 11th Way Ridgefield, WA 98642	Material and equipment transport

## PART 2 – Standard Attachments to License Application

### *New License, License Renewal and Change of Authorization*

- The applicant must provide a current version of all of the following attachments with each application unless otherwise directed by Metro.
- The applicant must clearly label each attachment submitted as part of the application. A description of each attachment is provided in Appendix A.

Check if included	Attachment
<input type="checkbox"/>	Attachment A: Site Plan
<input type="checkbox"/>	Attachment B: Operating Plan
<input type="checkbox"/>	Attachment C: Proof of Insurance
<input type="checkbox"/>	Attachment D: Land Use Compatibility Statement (LUCS)
<input type="checkbox"/>	Attachment E: Property Use Consent Form (This form is not necessary if the property is solely owned by the applicant)
<input type="checkbox"/>	Attachment F: Required Permits
<input type="checkbox"/>	Attachment G: Facility Design Plan (NEW CONSTRUCTION ONLY)

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## PUBLIC NOTICE AND CONFIDENTIAL INFORMATION

- This application and all of the supporting documentation that the applicant provides is subject to Metro's public notice procedures. Metro will notify and provide the public with an opportunity to review and comment on the proposed application. The public notice may include, but is not limited to, posting the complete application on Metro's website.
- The applicant may identify as confidential any reports, books, records, maps, plans, income tax returns, financial statements, contracts and other similar written materials of the applicant that are directly related to the proposed application and that are submitted to or reviewed by Metro. The applicant must prominently mark any information that it claims confidential with the mark "CONFIDENTIAL" before submitting the information to Metro. Subject to the limitations and requirements of ORS Chapter 192 (public records law) and other applicable laws, Metro will treat as confidential any information so marked and will make a good faith effort to not disclose that information unless Metro's refusal to disclose the information would be contrary to applicable Oregon law.
- These conditions do not limit the use of any information submitted to or reviewed by Metro for regulatory purposes or in any enforcement proceeding. In addition, Metro may share any confidential information with representatives of other governmental agencies provided that, consistent with Oregon law, those representatives agree to continue to treat the information as confidential and make good faith efforts to not disclose the information.

## APPLICANT CERTIFICATION

An authorized agent of the applicant must sign this application. Metro will not accept an application without a signature.

***I certify that the information contained in this application is true and correct to the best of my knowledge. I agree to notify Metro within 10 days of any change in the information submitted as a part of this application.***

Signature of authorized agent

A handwritten signature in black ink, appearing to read 'Carl Peter', is written over a horizontal line.

Date 2/21/2020

Print name **Carl Peter**

Title **General Manager**

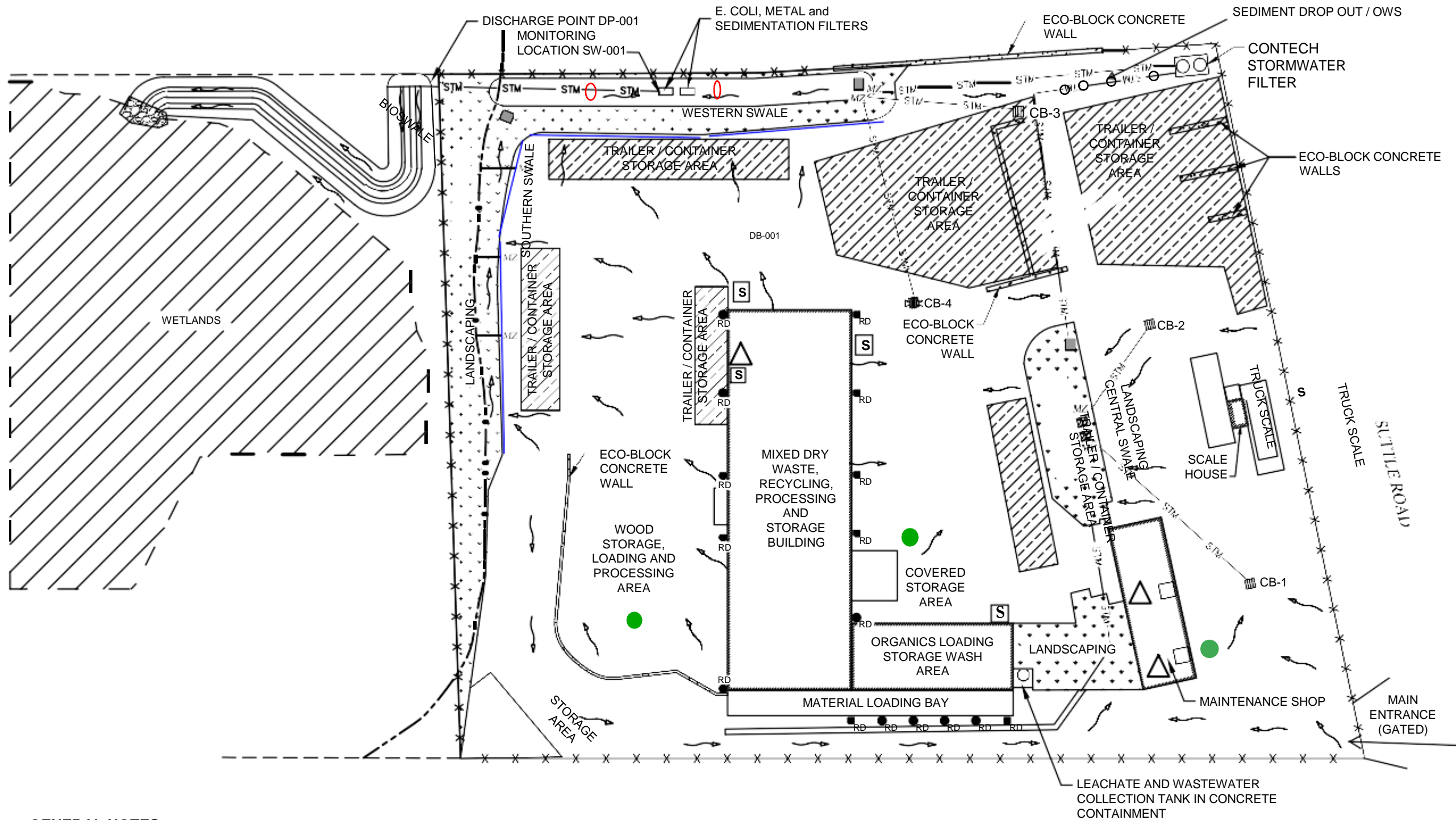
Email **cpeters@reco logy.com**

Phone **503-474-4839**

#### 14. Outbound Waste and Materials

Destination Site (Name and address)	Waste/ Material Type	Expected Annual Tonnage	Purpose of Delivery
ERI Recycling Portland, OR 97217	Old Corrugated Cardbaord (OCC)	500	Recycle
Rivergate Scrap Metal Portland, OR 97203	Scrap Metal	150	Recycle
Kerr Contractors Woodburn, OR 97071	Inerts	2000	Recycle

Filename: L:\Projects\17000\17700-17799\17757\17757-002 Suttle\SWPCPDWG\17757.002\_FIG 2.dwg Layout Tab: 11x17 DRAWINGS User: Rebecca Shellings CAD Plot Date/Time: 11/21/2018 4:10:11 PM

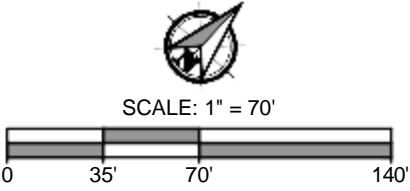


GENERAL NOTES

1. THIS DRAWING IS DIAGRAMMATIC. IT IS FOR GENERAL INFORMATION ONLY. LOCATIONS ARE APPROXIMATE.

LEGEND

	FLOW DIRECTION		SIGNIFICANT MATERIAL STORAGE-INCLUDES USED OIL AND HAZARDOUS MATERIAL		DB-001		DRAINAGE BASIN 001
	SPILL KIT (ABSORBENTS)		METALZORB FILTRATION MEDIA		CONCRETE		LANDSCAPING (MAY INCLUDE IRRIGATION)
	FENCE		ROOF DOWNSPOUTS		TRAILER/CONTAINER STAGING		PAVED AREAS
	STORMWATER		CHITOSAN PLACEMENT		NUTRIENT FILTERS		SEDIMENT WATTLES
	ENVIRONMENTAL CONSERVATION ZONE BOUNDARY		CATCH BASIN (INCLUDES FILTER INSERT and ERTEC FILTERS)				
			MOBILE FUELING -APPROXIMATE				



PREPARED FOR: RECOLOGY PORTLAND, INC.

SITE PLAN

RECOLOGY PORTLAND SUTTLE ROAD FACILITY

4044 NORTH SUTTLE ROAD, PORTLAND, OREGON

PROJECT	17757.002
DATE	NOV 2018
FIGURE	2

PBS Engineering and Environmental Inc.  
4412 SW Corbett Avenue  
Portland, OR 97239  
503.248.1939  
pbsusa.com



## **OPERATIONS PLAN**

**RECOLOGY PORTLAND, INC.  
SUTTLE ROAD RECOVERY FACILITY**

**4044 NORTH SUTTLE ROAD  
PORTLAND, OREGON 97217**

**REVISION DATE: DECEMBER 2019**

## ACRONYMS AND ABBREVIATIONS

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ACM	Asbestos-Containing Material
DEQ	Oregon Department of Environmental Quality
ft	Foot
H&S	Health and Safety
MRF	Material Recovery Facility
NPDES	National Pollutant Discharge Elimination System
O&M	Operation and Maintenance
OAR	Oregon Administrative Rule
PPE	Personal Protective Equipment
RPI	Recology Portland, Inc.
SWFOP	Solid Waste Facility Operations Plan

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## 1 Introduction

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### 1.1 Purpose

This Solid Waste Disposal Facility Operations Plan (“Plan”) was prepared in compliance with Oregon Administrative Rules (OAR) 340-096-0040(4). The Plan pertains to a Mixed Dry Solid Waste Material Recovery Facility (MRF) and Source Separated Food Waste Reload Facility operated by Recology Portland, Inc. (RPI) located at 4044 North Suttle Road, Portland, Oregon, 97217. This plan contains procedures for handling, storing, and processing mixed dry solid waste and source separated organics (which consists of residential food scraps mixed with yard debris). Special Waste Management Plans for asbestos-containing materials and mixed roofing wastes are also summarized within this operation plan.

The Plan is part of the supporting documentation required by the Oregon Department of Environmental Quality (DEQ) for Solid Waste Permit #501. The facility also operates in accordance with a Metro Solid Waste Facility License.

### 1.2 Regulatory Requirements

Operations at the RPI MRF facility are in conformance with the requirements governing solid waste facilities as defined in OAR 340.093 through OAR 340.097.

Any time this operation plan is updated, RPI shall submit an updated plan to DEQ and Metro for approval, prior to implementing operational changes.

### 1.3 Overview of Operations

RPI operates a MRF building and an adjacent yard at this location. The total area of this site is approximately six acres, including the MRF building and the surrounding area. The MRF building is enclosed on three sides and consists of a 20,800-square foot concrete floor that includes an area for tipping and processing. Dry solid waste materials will be tipped onto the concrete floor. A spotter and or an equipment operator are present to witness the tipping of the load. Material is then manually floor sorted to extract recoverable materials. Adjacent to the MRF building is a 6,300 square foot three sided building used for the acceptance of organics (residential food scraps mixed with yard debris). With the exception of wood and inert construction and demolition debris (such as cured concrete, brick and masonry, ceramic materials such as clay or porcelain, sod, etc.), all mixed dry solid waste materials are managed within MRF building. All loads delivered to and exiting the facility are weighed on an inbound and outbound scale.

## 2 Facility Description

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### 2.1 Site Location and Topography

The RPI Suttle Road Recovery Facility is located at 4044 North Suttle Rd., Portland, Oregon 97217. It encompasses tax lots R237942, R237943, Section 32, Township 2N, Range 1E, City of Portland, Multnomah County, and State of Oregon.

The site is approximately one mile west of I-5 and one-half mile south of the Columbia River (see the attached figure). The site is bordered to the north by Suttle Road, to the west and east by industrial properties, and to the south by wetlands. The site is primarily flat and consists of pervious and impervious surfaces.

### 2.2 Facility Layout – Site Access and Egress

Loads of mixed dry solid waste and loads of organics are hauled to the MRF by truck through the entry gate. Incoming organic loads are typically delivered in front or side load collection trucks. All trucks tipping material at the MRF are required to weigh in at the scales.

Loads containing construction and demolition debris (inerts), wood, and woody yard debris (which may be designated as hog fuel) are tipped near the appropriate outdoor storage area. Loads of mixed dry solid waste or source-separated recyclables (including loads of metal) are tipped inside the MRF building. Loads containing residential yard debris with food scraps (organics) are tipped onto the concrete pad inside the organics receiving area adjacent to the MRF building. After unloading, trucks are required to weigh out at the scale before leaving the site.

At present, the access road leading to the scales is approximately 250 feet long and has sufficient space to accommodate six trucks in queue. Trucks going from the MRF building to weigh out at the scale can also queue along the access road on the south and west sides of the office building; the private access road is approximately 250 feet long and can accommodate an additional six trucks. Vehicles delivering waste to the facility will be instructed not to park or queue on public streets or roads, except under emergency conditions.

### 2.3 Stormwater Management

Mixed dry solid waste is tipped, sorted, and processed inside the MRF building and is not exposed to stormwater. Likewise, organics loads are tipped and reloaded within the organics building, and not exposed to stormwater. Construction and demolition debris (inerts), wood, and woody yard debris (which may be designated as hog fuel) are stored in outdoor stockpiles in designated areas. Metal and recoverable materials extracted from the mixed dry waste stream are stored in drop boxes.

The facility is covered under a NPDES 1200-Z permit and operates under a DEQ approved Stormwater Pollution Control Plan (SWPCP). The SWPCP outlines industrial activities conducted onsite, as well as Best Management Practices (BMPs) that outline how stormwater will be protected and managed at the facility.

## **2.4 Leachate Management System**

A leachate collection and management system has been engineered for the organics tipping and reload area. Incoming organics are tipped onto a concrete pad that allows for liquids to drain from the material and collect within a floor drain that runs the length of the building. A second leachate collection drain in the floor of the truck load out bay would collect any liquids produced by the process of loading organics into transfer trailers (including spillage of food waste during the loading process, etc.). This liquid is pumped into a storage tank and removed by a licensed contractor, who hauls this wastewater offsite for disposal. Any rinsing activities conducted onsite would occur in these areas where the liquid could be collected within the leachate collection drains and storage tank, ensuring these liquids do not enter the stormwater system onsite.

The mixed dry solid waste accepted at the facility is not expected to produce leachate. If excessive amounts of water accumulate on the floor of the MRF building (from misting of loads for dust suppression, etc.), it will be absorbed with wood chips, eco bags, booms, and/or dry waste materials. These materials will be collected with shovels or pushed with a loader into the residual waste pile or transfer truck, and loaded into a suitable container for disposal at an appropriate offsite disposal location.

## **2.5 Surface Water and Surface Drainage Control**

Surface water drainage within the site can be classified into two distinct areas: the lower basin and the upper basin. The lower basin consists mainly of the northern and eastern portions of the site. All runoff from this portion of the facility flows into two stormwater catch basins (CB-1 and CB-2), which feed into a vegetated swale, adjacent to the office building. This unlined swale flows into a sedimentation vault, and then into a vault equipped with a Contech Stormwater Filtration Unit (consisting of 14 canisters filled with filtration media). From the Contech Stormwater Filtration Unit, water flows to a lined, vegetated retention swale along the western property line. Two above ground concrete treatment vaults containing filtration media are installed within the swale. A third catch basin (CB-3) is located within the lower basin drainage area, and flows directly into the lined, vegetated swale along the western property line.

The upper basin portion of the facility consists of the areas that surround the material recovery building. Surface water flows either directly to the lined western retention swale by way of sheet flow, into an unlined conveyance swale along the southern edge of the property that empties into the lined western retention swale, or to a single catch basin (CB-4) which flows directly into the lined western retention swale. Runoff from the areas to the south and east of the material recovery building flow to the unlined vegetated swale adjacent to the office building, then into a

sedimentation vault, the Contech Stormwater Filtration Unit, and finally to the western retention swale. All stormwater discharges from the facility via the western retention swale.

### **3.1 Hours of Operation**

The RPI MRF facility operates Monday through Friday. Commercial and public vehicles are accepted at the facility between 6 a.m. and 4 p.m. on week days. The facility is closed on Saturday and Sunday. Hours may be changed if necessary.

### **3.2 Access Control**

Access to the site is controlled by two gates, both facing Suttle Road. The main entrance gate is located on the eastern side of the entrance from Suttle Road. A secondary gate is located on the western side of the entrance from Suttle Road, and is typically used only for transfer trailers entering the facility or emergency access. Vehicular access is limited on all four sides by six foot fencing. During non-business hours, the fence gates are closed and locked to prevent unauthorized entry and dumping.

A sign posted at the entrance to the facility and at the front of the scale instructs vehicles to proceed onto the scale and await directions from an attendant. From the scales, vehicles are directed by site employees to the appropriate area to unload. After unloading, the vehicles weigh out at the scales to complete their transaction and then exit the site.

### **3.3 Reporting Requirements**

The facility maintains records to document when and how much material enters and leaves the facility. Truck logs and scale tickets document the weight of dry waste loads entering the MRF facility and the quantity of recyclable and residual material exported off site.

RPI's management maintains all records for facility management purposes, Metro and DEQ reporting, and inspections. An annual report summarizing the weight of material is submitted to DEQ on a DEQ-approved form. Material weights are also reported to Metro monthly.

For incoming loads of mixed roofing waste, RPI keeps records of the source of the waste, load weights, and the date and time each load is received. Records for outgoing loads track the weight, date, and time of each load.

### **3.4 Opportunity to Recycle**

RPI makes every effort to recycle. This may include, but is not limited to: wood, yard debris, metal, cardboard, and certain plastics which are separated from the mixed dry waste loads during sorting. As markets for other recyclables are developed, RPI continually seeks to maximize diversion from landfilling.

### **3.5 Litter Prevention**

In accordance with the Metro Solid Waste Facility License, operations personnel will keep all areas within the site and all vehicle access roads within ¼ mile of the site free of litter and debris generated as a result of the facility's operation. Regular litter patrols will be conducted for this purpose.

### **3.6 Vector Prevention and Control**

Vectors, such as flies, rodents, and birds, will be minimized by implementing good housekeeping procedures, and expediting the reloading and shipment offsite of incoming organic materials. RPI does not anticipate incoming organic materials remaining onsite for any period longer than 48 hours. A contract will be maintained with a pest control company. All measures will be taken to control conditions which might attract and encourage vectors.

RPI does not consider wildlife (in particular coyotes) from adjacent natural areas as vectors. The RPI facility is completely fenced to attempt to deter wildlife from entering the facility. If evidence is found that suggests coyotes or other wildlife have been onsite (tracks, feces, evidence of fence damage, etc.), or if employees visually site coyotes or other wildlife onsite, RPI will report this occurrence to Metro within 24 hours of such a discovery. RPI and Metro's Naturalist staff will then discuss the implementation of additional management practices that will prevent the facility from attracting coyotes and other wildlife.

### **3.7 Dust, Odor, and Noise Control**

Numerous BMPs for nuisance control are implemented at the MRF facility in order to minimize potential nuisance conditions.

The MRF facility is located in a predominantly industrial area. Noises generated by operations at the facility are consistent with normal industrial noise levels at the various operating facilities in the area. All equipment has appropriate mufflers and other noise reducing mechanisms.

Odors are mitigated by the implementation of good housekeeping measures. The reloading and shipment offsite of incoming organics will be expedited to ensure that materials are not stored onsite longer than necessary. Equipment used to load, unload and push organic wastes will be rinsed at least once every seven days. Odor monitoring will be conducted by trained staff members as needed in an effort to evaluate the effectiveness of these practices. The odor monitoring will consist of travelling to designated locations on and offsite to determine whether or not a food waste odor is detected, and recording this on a log. Staff conducting the odor monitoring will be instructed on how to record their findings in the log, and what types of odors to record (i.e., whether or not an odor was detected, and if an odor is detected, a descriptor of that odor).

Fugitive dust emissions will be controlled by using water to mist loads as necessary. If water does not sufficiently control dust, commercially available misting systems designed specifically for MRFs can be evaluated, purchased, and installed if necessary.

### **3.8 Equipment Washing Facilities**

Equipment and truck rinsing is either done within a containment system that collects wash water and prevents it from discharging to the stormwater system, or at an off-site location. For on-site washing, a steam cleaner, pressure washer or garden hose is used to remove dirt from equipment. Soap is not used in the washing process. To reduce odors, equipment used to load, unload, or push organic wastes will be washed at least once every seven days, and a log of these cleaning activities is kept onsite in the employee break room downstairs. All equipment rinsing will take place within the organics building, to allow any rinsing water to flow to the leachate collection system for disposal. Haulers that deliver residential organics to the facility will be given the opportunity to rinse out their trucks with a garden hose, for no more than 2 minutes. Operations staff reserves the right to revoke the ability to rinse out the trucks if the leachate collection tank is full, or if haulers take advantage of the 2 minute limit. No wash water is discharged to the storm system.

### **3.9 Facility Operation Equipment**

Facility operation equipment used at the site includes the following:

- 2 large excavator
- 1 small excavator
- 3 front end loaders
- 1 grinder
- 3 yard tractors
- 1 propane forklift

Additional equipment from other Recology facilities would be available in the event that onsite equipment was to be taken out of commission for any reason or to handle increased inbound volumes.

#### **3.9.1 Maintenance Records and Schedules**

All equipment used in the onsite operations, as well as RPI owned and/or operated vehicles used to transfer or transport solid waste to and from the facility is maintained to prevent leaks and spills from occurring. Vehicle maintenance is performed on a regularly scheduled basis by a Recology mechanic. Maintenance records for all RPI operating equipment are maintained by the mechanic, and will be made available for inspection to Metro or DEQ upon request.

### **3.9.2 Onsite Maintenance**

Whenever possible, any onsite equipment repair or maintenance will be performed within the 20 ft. x 35 ft. maintenance area, on the lower floor of the northern building onsite. This maintenance area is designed to provide a protected and contained area for onsite heavy equipment maintenance. If necessary, maintenance on large equipment will occur inside the MRF that cannot otherwise fit in the maintenance area. Equipment is only serviced outdoors during emergency situations, or when it is not possible to move the equipment indoors. During these times, all necessary precautions are taken to prevent spills or exposure of significant materials to stormwater. Maintenance materials used on-site may include the following:

- standard hand tools
- air compressor
- welder

Limited amounts of motor oil, antifreeze and hydraulic oil may be stored within the maintenance area. Storage of any oils onsite, including used oils and spent antifreeze, will occur in leak-proof containers (such as 55-gallon barrels). The containers will be stored in a manner that protects the environment (i.e., under cover, on spill pallets, with secured lids and proper labels). A spill kit will be kept within the maintenance area.

### **3.9.3 Complaint Response Procedures**

A sign is posted on the front of the scale house stating how customers can file a complaint. Complaints are able to be received by phone, vial email, or in person by scale house personnel. Each complaint is logged at the time it is received. The person filing the complaint is contacted if possible and informed how the complaint has been addressed. The complaint form contains the following:

- The nature of the complaint
- The date the complaint was received
- The name, address and telephone number of the person or persons making the complaint
- Actions taken by the operator in response to the complaint

Odor complaints will be investigated immediately by RPI staff to attempt to determine the source, and remedy the deficiency or address the cause as soon as practicable.



### **3.10 Closure Protocol**

In accordance with Section 5.01.060 of the Metro Code, SRRF has submitted a Closure Plan and Financial Assurance to Metro, which outlines procedures that would take place in the event of the closure of the facility.

RPI does not anticipate any short term closure of the facility. Should any short term interruptions to the flow of the business occur, the site will be secured during the duration. Any residuals or prohibited materials would be shipped offsite, and storage of recyclables would be maintained in such a manner as to not cause nuisance conditions.

### **3.11 Community Outreach Plan**

In accordance with the Metro License, SRRF has developed and implemented a community outreach plan with surrounding communities that may be impacted by the facility food waste operations. This community outreach plan is in the form of a Good Neighbor Agreement with the St. Johns Neighborhood Association. The Good Neighbor Agreement is kept onsite within the Compliance Binder in the upstairs office, and can be viewed by Metro or DEQ at their request.

#### **4.1 Acceptable Wastes**

Acceptable materials include select loads of “dry,” non-putrescible wastes containing a high percentage of recyclable materials. Acceptable recyclable materials are corrugated, mixed waste paper, metals, plastics, yard debris, wood, mixed roofing materials, dry asphalt, construction and demolition wastes (concrete, rock, brick), land clearing debris, gypsum wallboard (untreated & unpainted), plaster, electronic waste (E-waste), appliances (refrigerators, freezers, and air conditioners) and Styrofoam. Additionally, the facility may accept loads of source separated food wastes from residential collection efforts.

##### **4.1.1 Prohibited and Unacceptable Wastes**

The MRF is prohibited from receiving, processing, reloading or disposing of any solid waste not authorized in the Metro License or DEQ Solid Waste permit. The MRF will not knowingly accept or retain any material amounts of the following types of waste: built-up or flat roofing; special wastes (friable and non-friable asbestos containing materials, septage and sewage sludge); creosote-treated wood waste; lead acid batteries; liquid waste for disposal; vehicles; infectious, biological or pathological waste; radioactive waste; hazardous waste; and any waste prohibited by the DEQ, Metro Regional Government or the City of Portland permits, codes or regulations. In conformance with the Metro License, prohibited wastes must be removed from the facility within 90 days of receipt unless required to be removed sooner by DEQ or a local government.

All incoming waste materials are screened visually, first by the scale house (to the best of their ability) and then by the equipment operators on the tip floor to detect any unacceptable waste. Any loads found to contain unacceptable waste are not allowed to be deposited onto the tip floor. If prohibited or unacceptable waste is found after the load had been tipped, it will be reloaded into the vehicle and returned to the generator when possible, or stored and managed in accordance with state and federal regulations. Customers may be charged for proper disposal of unacceptable materials that are inadvertently accepted, if the offending customer can be identified.

##### **4.1.2 Asbestos Containing Waste Materials**

The RPI MRF at Suttle Road is neither designed nor permitted to accept regulated asbestos containing materials (ACM). As a result, our procedures are intended to exclude these materials from being knowingly received.

Customers delivering material to the facility are questioned as to the contents of their load. Scale house attendants ask the customer if their load might contain suspect ACM, or if the material in the load was generated from a demolition or renovation project. Signs are posted at the scale house, listing

potential ACM for customers to review. Customers are also referred to a list of potential materials that contain asbestos, published by DEQ and located on their website.

If the customer states that their load does not contain suspect ACM, they are directed to the MRF to proceed with the tipping of their load.

If the customer states that their load contains suspect ACM, such as plaster, flooring, etc., or if the customer states that the material in the load was generated from a demolition or renovation project, the scale house attendant will inform the customer that they must produce documentation proving that their load does not contain more than 1% asbestos. Acceptable documentation can include:

- Analytical results from sampling of suspect materials within the load
- An asbestos survey from the project where the material was generated.

In some cases, an asbestos survey may be provided that shows that some materials from the jobsite did contain more than 1% asbestos, but some did not. If the customer asserts that the material they are delivering to SRRF is the material represented in the survey that does not contain more than 1% asbestos (for example, asbestos was only found in the basement of a structure, but not in the roofing, and the customer is only delivering roofing materials), the customer must provide documentation proving this. Acceptable documentation can include:

- ASN forms or other documentation from the property owner or their representative proving the ACM within the structure has been properly disposed of
- Documentation from the property owner or their representative stating that only the material not containing asbestos has been delivered for disposal

Trucks will not be allowed to proceed to the MRF if this documentation cannot be obtained. Once a truck is directed to proceed to the MRF by the scale house attendant, the spotter or equipment operator is notified. The spotter or equipment operator then visually screen the load and look for suspect ACM materials.

If suspect materials are identified in a load and the scale house attendant has not received paperwork proving the material does not contain ACM, the following procedures will be followed:

- The spotter or equipment operator will notify the driver that material suspected to contain ACM is present in the load.
- If the load has not been tipped yet, and the suspect material is identified while still within the drop box, the driver will be queried as to whether or not documentation can be provided to prove the material does not contain more than 1% asbestos. The driver will be given the opportunity to contact their offices to obtain the documentation. If documentation cannot

be provided, the driver will be informed that the load is rejected until such time as the proper documentation can be provided. The spotter or equipment operator will notify the scale house of the rejected load.

If the load has been tipped and suspect material is identified once the load has been deposited onto the tip floor, the following procedures will be followed.

- The spotter or equipment operator will notify the driver that material suspected to contain ACM is present in the load.
- The driver will be queried as to whether or not documentation can be provided to prove the material does not contain more than 1% asbestos. The driver will be given the opportunity to contact their offices to obtain the documentation. If documentation can be provided to state the material does not contain more than 1% asbestos, the load will be accepted and pushed into the dry waste pile for processing.

If documentation cannot be provided, the following procedures will be followed:

- The spotter or equipment operator will notify their supervisor that a load of suspect ACM is on the MRF floor. This material will not be pushed into the dry waste pile for processing. The load will be cordoned off and wetted down.
- The customer will be notified that they have delivered suspected ACM to the SRRF MRF, and that they are responsible for payment of all related costs (including sampling and abatement if required). The customer will not be permitted to come and collect their material.
- The environmental department will be notified of the situation. Environmental department staff is trained to identify and safely sample suspect asbestos containing materials.
- Environmental staff will assess the situation. Using appropriate personal protective equipment, staff will collect samples of the suspect ACM and deliver them to a qualified laboratory for analysis.
- If the laboratory analysis reveals that the material does not contain more than 1% asbestos, the load will be cleared and allowed to be pushed into the dry waste pile for processing. The customer will be notified, and invoiced appropriately.

If the laboratory analysis reveals that the material does contain more than 1% asbestos, the following procedures will be followed:

- The load will remain cordoned off, and continue to be wetted down as appropriate.

- The customer will be notified that their material does contain asbestos, and that they are responsible for payment of all related costs (including sampling and abatement if required). The customer will not be permitted to come and collect their material.
- A qualified vendor will be contacted to oversee the abatement of the ACM. Only licensed abatement contractors will be allowed to remove or repackage ACM.
- Oregon DEQ and Metro will be notified that ACM is present at the facility.
- The abatement contractor will be given the access to the facility necessary to abate the ACM. If necessary for safety purposes, a portion of the facility and its operations may be suspended during the abatement process. Once the ACM has been removed from the facility, operations will resume accordingly.
- A final report will be generated and submitted to Oregon DEQ and Metro following the removal of the ACM.

Employees are trained in the procedures above, as well as general asbestos awareness training annually and within 30 days of hire.

#### **4.1.3 Creosote-Treated Wood Waste**

Creosote-treated wood waste will not be accepted by SRRF.

#### **4.1.4 Mixed Roofing**

The MRF is not permitted to accept built up roofing wastes. All incoming loads of waste material are received and inspected in accordance with this plan. Loads containing mixed roofing waste are typically unloaded and processed within the MRF building, and may be transferred into a covered drop box. The procedure for accepting and processing mixed roofing is as follows:

- Loads are weighed in at the scale; personnel will query all incoming vehicles as to their origin and contents.
- Loads are directed to the MRF building to dump and unload.
- Once tailgates are opened, loads are visually inspected prior to dumping for the presence of prohibited materials, then once again after the mixed roofing has been unloaded.
- Empty trucks are re-weighed to calculate the tonnage of material dumped and for tonnage record keeping.

Mixed roofing will not be stockpiled onsite in large amounts at SRRF. Once the site has received enough mixed roofing to fill a drop box, it will be shipped offsite.

## **4.2 Waste Receiving**

Loads of incoming materials are visually inspected at the time they are tipped. All loads of mixed dry waste tipped within the MRF building are thoroughly inspected by personnel trained to identify prohibited waste. Any prohibited wastes (see Section 4.1.1) will be rejected and/or reloaded. If prohibited materials are discovered in a load that has been tipped on the MRF floor, the prohibited wastes will be separated and reloaded for proper disposal offsite either by the generator or by an appropriately licensed contractor. In order to discourage attempts to dispose of unauthorized material RPI may defer all costs for proper management of the prohibited material to the offending generator. If a pattern of recurring violation occurs, RPI reserves the right to suspend facility privileges and/or seek legal remedy against the generator and/or hauler involved depending on the nature and severity of the issue.

Prohibited wastes will be disposed of in a timely manner at an appropriate offsite disposal facility. In no case will prohibited waste remain on site for more than 90 days after receipt.

### **4.2.1 Incoming Waste**

All loads will enter the facility through the main entry gate into the queuing area prior to the scale. All loads are weighed, and personnel will query each vehicle as to its contents and the presence of any prohibited wastes. Loads of already source separated materials are directed to the appropriate location for unloading without having to be sorted through the MRF portion of the facility.

### **4.2.2 Load Checking**

Load checking activities begin at the scale house. Scale employees will query customers as to the origin and contents of the load, and are instructed to notify tip floor personnel if an incoming load has an obvious problem so that the tip floor personnel can screen this vehicle more closely. During the visual inspections at the tip floor, personnel are trained to identify any prohibited wastes, and attempt to stop the driver who delivered unacceptable materials before they leave the facility. Whenever possible, prohibited wastes will be reloaded onto the delivering vehicle.

### **4.2.3 Rejection Procedures**

RPI reserves the right to reject all or part of any loads containing prohibited or unauthorized waste, at its discretion. A load rejection log is included within this plan to be completed by a trained employee whenever a load is rejected.

### **4.2.4 Storage and Processing**

All mixed dry loads are unloaded inside the MRF building as soon as practicable after the load has been accepted. Recyclable materials are removed during processing and sorting and placed in containers for sale to recycling markets. Other materials are loaded into containers for disposal.

Wood, and woody yard debris separated from loads of mixed dry solid waste sorted in the MRF is transported with front-end loaders to the outside stockpile.

Electronic Waste (E-Waste) will be collected and stored under cover. Units will be stored in boxes or on pallets to prevent accidental breakage. E-Waste will be sent offsite for recycling. RPI does not intend to dismantle, disassemble, grind, or shred E-Waste. If a CRT is broken, it will not be accepted (these would be returned to the hauler or generator). This refers to the CRT itself, and not to the cabinet or housing of the unit.

If a broken CRT is discovered or accidentally accepted, or if a CRT breaks during storage or movement onsite, the following procedures will be implemented:

1. Inform the supervisor or lead operator of the breakage discovery.
2. Put on proper Personal Protective Equipment (PPE) prior to managing the material (this includes gloves, dust mask and safety goggles).
3. Gently collect debris using designated small broom and dust pan, or if the breakage is small, using paper towels and water. Collect all broken glass and components and place into a plastic bag.
4. Lightly spray the area with water and wipe up with paper towels to ensure all small particulate matter is collected.
5. Place paper towels into the bag and seal or close the bag.
6. Place the bag into a second plastic bag, along with dust mask and gloves. Seal or close the secondary bag.
7. Label the bag as “universal waste”, or place into a container labeled “universal waste.”

Fluorescent light tubes that are recovered from incoming dry waste will be collected and stored in closed containers and under cover. These containers will be properly labeled, and collected by a licensed contractor for recycling. If a fluorescent tube breaks during storage or movement onsite, the cleanup procedures described in the electronic waste section above will be followed.

Appliances, such as refrigerators, freezers, and air conditioners will be collected and stored indoors or under cover, in a controlled and orderly manner. RPI employees will be instructed to inspect these units carefully prior to receiving them, to ensure they are empty (no food wastes are remaining inside the units). Appliances will then be collected by a licensed contracted vendor who will perform recovery of any remaining refrigerants and recycling of the units.

In accordance with the facility’s Oregon DEQ Solid Waste Permit, the facility is permitted to accept up to 100 whole waste tires for storage and removal. Additionally, the facility is permitted to accept up to 2,000 whole waste tires as long as a contract is maintained with a waste tire carrier

to remove the tires from the site. Waste tires will be collected and stored inside a covered or closed storage container, and kept from coming into contact with stormwater runoff.

Incoming loads of organics (green waste mixed with food scraps from residential sources) will be directed to tip onto the concrete pad within the organics receiving area. A loader will be used to push the waste into a stockpile, where additional yard debris or other green wastes may be blended into the stockpile. Liquids from this waste stream will be collected from the concrete pad into a floor drain, and then pumped into a storage tank and hauled offsite for disposal. Throughout the day, trailers will arrive at the facility to transport these materials offsite to a permitted composting facility. The reloading of organic wastes will be expedited to ensure that materials are not stored onsite longer than necessary. Onsite storage of organic wastes is limited to no longer than 48 hours.

RPI does not process (shred, sort, etc.) the organics prior to reloading and shipping the material to a composting facility. However, if obvious contamination or prohibited materials are found within the incoming loads of organics, these materials may be removed by the spotter or equipment operator prior to reloading the organics for shipment.

Incoming loads of organics containing more than a minor amount of contamination (plastics or non-compostables) may be rejected, or re-directed to the Metro Central Transfer Station for sorting or pre-processing before being shipped to a compost facility. If a hauler delivers a heavily contaminated organics load to the facility, Recology will:

- Use heavy equipment to segregate this load from other organics in the Bay, ensuring the material is clearly separated from acceptable organics or areas where incoming trucks may tip.
- Contact the hauler who delivered the load and inform them that this material is unacceptable at SRRF. The hauler will be asked to return to the facility, where their truck or drop box will be reloaded. Recology operators will use loaders or other equipment onsite to reload the material in question into the hauler's truck or container. If the hauler does not have a container that can be re-loaded, Recology will reload the rejected organics into a suitable container for transport to Metro Central Transfer Station and charge the customer for use of this container.
- The hauler will be directed to transport this material to Metro Central Transfer Station, where the contamination can be managed, or the load can be disposed of as wet waste.
- Recology reserves the right to charge a customer for any additional handling and or disposal costs associated with delivery of contaminated organics loads.



Incoming loads of organics that have reached a state of decomposition sufficient enough to generate significant odors may be rejected, or mixed into larger amounts of yard debris to minimize the odors.

RPI will minimize storage times to avoid unnecessary delays in processing the materials onsite.

#### **4.2.5 Grinding Procedures**

Wood waste and woody yard debris may be ground outside to produce biomass fuel (hog fuel) near the exterior stockpile location behind the MRF building. Alternatively, wood waste and woody yard debris may be stockpiled in this area and reloaded to be processed at another facility. Water may be used to mist material prior to and during grinding to reduce dust generation, if needed. Ground materials are loaded into trucks for transportation offsite to appropriate reuse facilities. Wood chips or other residuals are used to absorb water generated from dust mitigation, if needed.

#### **4.2.6 Sorting and Recovery**

Incoming materials will be sorted by employees for the purpose of removing recyclable materials. Sorting will consist of an excavator or loader spreading material out onto the MRF floor, and laborers physically extracting recoverables from the material. Recyclable materials are placed into appropriate containers and processed or transported to market (examples: paper, cardboard, plastics, metals, etc.), or removed to outdoor stockpiles outside the building (examples: wood, woody yard debris, concrete, etc.).

Residual materials not deemed recoverable are reloaded into transfer trailers and shipped offsite for disposal.

Typically, sorting of organic waste is not conducted at SRRF. Organics are loaded into transfer trailers and transported to licensed compost facilities. However, should operations staff discover prohibited or hazardous materials within a load of organics; they may remove this material for appropriate handling or storage.

#### **4.2.7 Measuring**

All incoming loads to be sorted at the MRF and all source separated materials received are weighed and the weights are recorded electronically. In addition, all outgoing recycled materials are weighed and recorded. Incoming and outgoing weight reports are generated for DEQ and Metro Regional Government and available for other government agencies if requested.

#### **4.2.8 Stockpile Management**

RPI management will monitor the volume of incoming and outgoing materials, and adjust the flow of shipments accordingly to ensure that the size of the outdoor stockpiles do not become excessive in size, and that materials at the facility remain manageable by onsite staff.

### **4.3 Waste Control**

The MRF is contained in a covered building within a gated facility. Access by people and vehicles entering the facility are controlled by RPI personnel. All loads are inspected. Signs listing acceptable and prohibited materials are posted for the public to read. Prohibited wastes that can't be reloaded on the offender vehicle and rejected are isolated and stored prior to removal and disposal.

All equipment is inspected daily, before use, for breakage, leaks, fluid levels, tire pressures, and wear and tear. The maintenance schedule is unique to each individual piece of equipment and maintained by a service technician. The cleaning/replacement of filters, oil and lubrication are done on a schedule or an as needed basis. The facility is maintained using good housekeeping practices. All facility problems are reported to the SRRF Supervisor.

### **6.1 Safety Program**

Monthly safety committee meetings are held and recorded for the facility. Any training sessions or safety meetings held for facility employees are led by qualified and informed personnel and are documented. Regular inspections are completed at the facility to ensure employees are wearing the proper personal protective equipment; fire extinguishers are in good working condition, etc. All safety concerns, problems and violations shall be reported immediately to the RPI Operations Manager.

In accordance with the facility's Solid Waste Permit, fires will be reported to DEQ within 24 hours of discovery.

### **6.2 Emergency Contacts**

A detailed list of Emergency Contacts is included below.

Fire / Medical Emergencies Dial:	911
METRO Solid Waste	503-234-3000
ODEQ	503-229-5263
Oregon Emergency Response Service (OERS)	800-452-0311
Spill Response-National Response Center	800-424-8802
RPI Environmental Manager	503-849-9114
RPI Safety Manager	503-720-8050

### **6.3 Emergency Access**

Operations Manager: Greg Moore – 503-804-6867

General Manager: Carl Peters – 503-283-2015

### **6.4 Personal Protective Equipment**

All persons working in the MRF Building doing sorting work will wear the following personal protective equipment (PPE): hard hat, safety glasses, gloves, reflective clothing (safety vests), safety shoes and hearing protection as appropriate.

### **6.5 Onsite Emergency Equipment**

Fire extinguishers are mounted on the heavy equipment and at strategic locations in the MRF Building. Eyewash stations are located near the MRF Building for eye flushing if needed.

## **6.6 Spill Prevention and Response Procedures**

Oil absorbent materials including pads and booms are stored near material storage areas, and spill kits are located at key areas of the facility. These materials will allow Recology employees to quickly contain accidental spills or leaks resulting from equipment failure. Additional spill response procedures are outlined within the Emergency Preparedness and Contingency Plan for the facility.

## **6.7 Disposal Procedures for Prohibited Waste**

Any prohibited waste that is discovered in a load brought to the MRF is addressed on an individual basis. All prohibited items will be managed and disposed of properly.

### 7.1 Description of Personnel Duties

**MRF Building Supervisor/Lead Operator:** Supervises unloading of incoming vehicles, sorting of all loads for recyclables, and the recovery and placing of all recyclables into the proper containers.

The supervisor will ensure that PPE is worn and safe practices are followed by all workers in the MRF building. The supervisor will monitor the safe operation of equipment and workers in close proximity to the equipment. The supervisor will ensure good housekeeping practices are maintained continually. The supervisor will coordinate with management to conduct regular meetings with the workers and MRF equipment operators to discuss safety and job tasks to be performed.

**MRF Building Equipment Operators:** Equipment operators will check their equipment for fuel levels, leaks, breaks, excessive wearing of parts, fluid levels, and cleanliness prior to the start of their shift. Equipment operators will be alert and watch for workers in close proximity to the operation of their equipment. Equipment operators will sort and load materials as directed by the MRF Supervisor.

**MRF Building Workers (Includes Spotters):** Workers will wear the proper PPE as directed by the MRF Supervisor while working in the MRF Facility. Workers will practice safe work habits at all times while on company property and in company vehicles. Workers will work at the direction of the MRF Building Supervisor and report any problems or questions to the supervisor. Spotters will visually inspect incoming loads as they are tipped. Sorters will physically sort these materials. Any time prohibited wastes are identified, sorters will immediately notify the MRF building supervisor as well as the driver delivering the material in question.

### 7.2 Personnel Training

All MRF facility personnel are trained on the following:

- Applicable operations equipment
- PPE to be worn and used properly.
- Emergency procedures including fire, medical, violence and accidents.
- Spill prevention and response.
- Firefighting equipment and procedures.
- Dust and nuisance prevention and control procedures.

- Monitoring of all incoming loads.

## **Figures**

*Figure 1 – Site Diagram*

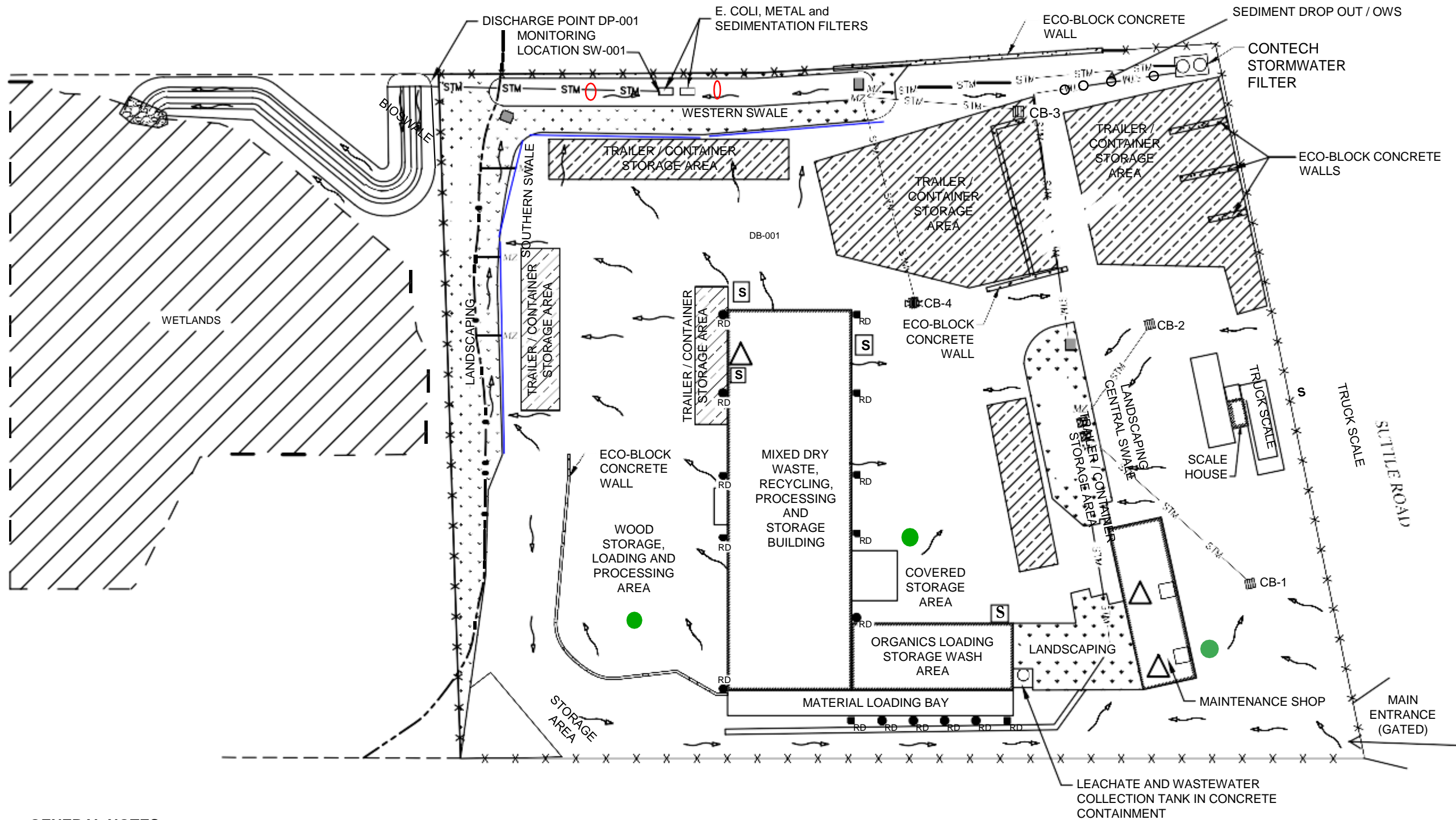
*Figure 2 – General Location Map*



**Figure 1:**

**Site Diagram**

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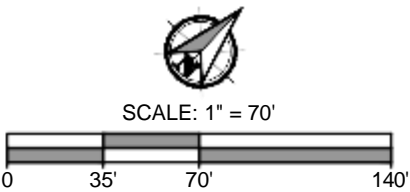


GENERAL NOTES

1. THIS DRAWING IS DIAGRAMMATIC. IT IS FOR GENERAL INFORMATION ONLY. LOCATIONS ARE APPROXIMATE.

LEGEND

	FLOW DIRECTION		SIGNIFICANT MATERIAL STORAGE-INCLUDES USED OIL AND HAZARDOUS MATERIAL		DB-001
	SPILL KIT (ABSORBENTS)		METALZORB FILTRATION MEDIA		CONCRETE
	FENCE		ROOF DOWNSPOUTS		LANDSCAPING (MAY INCLUDE IRRIGATION)
	STORMWATER		CHITOSAN PLACEMENT		TRAILER/CONTAINER STAGING
	ENVIRONMENTAL CONSERVATION ZONE BOUNDARY		CATCH BASIN (INCLUDES FILTER INSERT and ERTEC FILTERS)		PAVED AREAS
			MOBILE FUELING -APPROXIMATE		NUTRIENT FILTERS
					SEDIMENT WATTLES



PREPARED FOR: RECOLOGY PORTLAND, INC.

SITE PLAN

RECOLOGY PORTLAND SUTTLE ROAD FACILITY  
4044 NORTH SUTTLE ROAD, PORTLAND, OREGON

PROJECT

17757.002

DATE

NOV 2018

FIGURE

2

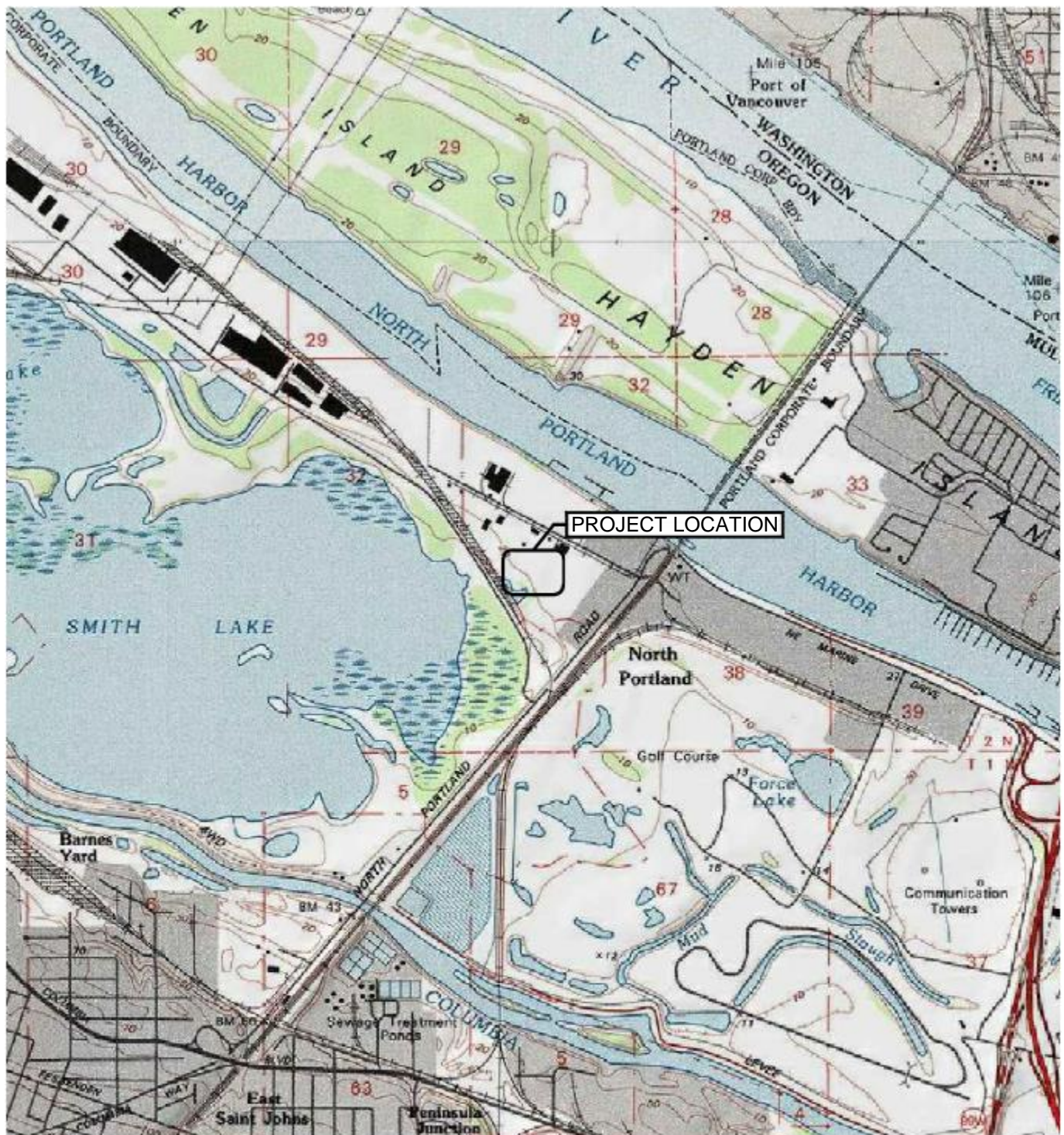
PBS Engineering and  
Environmental Inc.  
4412 SW Corbett Avenue  
Portland, OR 97239  
503.248.1939  
pbsusa.com



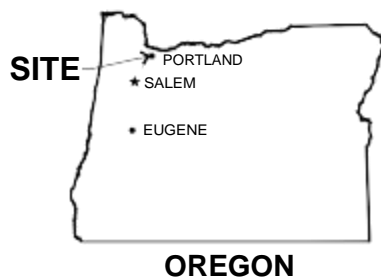
**Figure 2:**

**General Location Map**

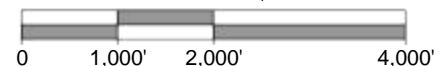




SOURCE: USGS PORTLAND, OR QUADRANGLE 1990.



SCALE: 1" = 2,000'



PREPARED FOR: RECOLOGY SUTTLE ROAD RECOVERY FACILITY



**VICINITY MAP**  
4044 NORTH SUTTLE ROAD  
PORTLAND, OREGON

NOV 2017  
17757.002  
FIGURE

**1**

## **Forms**

*Complaint Log*

*Load Rejection Log*

<b>Suttle Road Material Recovery Facility Complaint Log</b>			
<b>Date</b>	<b>Nature of Complaint</b>	<b>Name/Address/Phone Number of Complainant</b>	<b>Actions taken/Resolution</b>

## SRRF Load Rejection Log

[illegible]



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/2/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

**PRODUCER** Beecher Carlson Insurance Services  
21650 Oxnard Street, Suite 1600  
Woodland Hills, CA 91367

www.beechercarlson.com

**INSURED**  
Recology Portland Inc.  
9345 N. Harborgate Street  
Portland OR 97203

**CONTACT NAME:** Beecher Carlson Insurance Services  
**PHONE (A/C, No, Ext):** 818-598-4200 **FAX (A/C, No):** 770-870-3043  
**E-MAIL ADDRESS:**

INSURER(S) AFFORDING COVERAGE		NAIC #
<b>INSURER A:</b> ACE American Insurance Company		22667
<b>INSURER B:</b> Liberty Mutual Insurance Europe S.E.		N/A
<b>INSURER C:</b> XL Insurance America, Inc.		24554
<b>INSURER D:</b>		
<b>INSURER E:</b>		
<b>INSURER F:</b>		

## COVERAGES

CERTIFICATE NUMBER: 51618312

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>SIR: \$500,000</b> GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>		XSL G27629921	10/1/2019	10/1/2020	EACH OCCURRENCE \$ 1,500,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,500,000 MED EXP (Any one person) \$ 0 PERSONAL & ADV INJURY \$ 1,500,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	<input checked="" type="checkbox"/>		SCA H08871188	10/1/2019	10/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Auto Physical Damage \$ Self Insured
B	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			PN1900870	10/1/2019	10/1/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/>	N / A	RWD5000402-06	10/1/2019	10/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

If additional insured (ADDL INSR) and/or subrogation waived (SUBR WVD) boxes are checked, applicable blanket policy endorsements apply in favor of the DESIGNATED ENTITY where required by written contract, but only as respects liability arising out of work performed by or on behalf of the insured.

Location: Recology Portland Inc. 4044 N Suttle Road, Portland OR 97217

NOTE: MCS90 is attached to the Auto policy.

DESIGNATED ENTITY: Metro, an Oregon Metropolitan Service District

## CERTIFICATE HOLDER

Metro Solid Waste Operations  
Parks and Environmental Services  
600 NE Grand Avenue  
Portland OR 97232-2736

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Pam Brooskin

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ACORD 25 (2016/03)

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## ADDITIONAL INSURED - DESIGNATED PERSON OR ORGANIZATION

Named Insured Recology Inc.			Endorsement Number 3
Policy Symbol XSL	Policy Number G27629921	Policy Period 10/01/2019 to 10/01/2020	Effective Date of Endorsement
Issued By (Name of Insurance Company) ACE American Insurance Company			

Insert the policy number. The remainder of the information is to be completed only when this endorsement is issued subsequent to the preparation of the policy.

### THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**This endorsement modifies insurance provided under the following:**

### EXCESS COMMERCIAL GENERAL LIABILITY POLICY

#### SCHEDULE

**Name of Person or Organization:** Any person or organization whom you have agreed to include as an additional insured under a written contract, provided such contract was executed prior to the date of loss.

- A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

1. In the performance of your ongoing operations; or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

- B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance And Retained Limit:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
  2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

---

Authorized Representative

POLICY NUMBER: SCA H08871188

Endorsement Number: 12

FORM MCS-90 Revised 01/05/2017

OMB No.: 2126-0008 Expiration: 01/31/2020

IusDOTNumber:

Date Received:

A Federal Agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2126-0008 Public reporting for this collection of information is estimated to be approximately 2 minutes per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, Federal Motor Carrier Safety Administration, MC-RRA, Washington, D.C. 20590.



United States Department of Transportation



Federal Motor Carrier Safety Administration

**Endorsement for Motor Carrier Policies of Insurance for Public Liability  
under Sections 29 and 30 of the Motor Carrier Act of 1980**


# FORM MCS-90

Issued to Recology Portland Inc.

(Motor Carrier name)

of Oregon

(Motor Carrier state or province)

Dated at Wilmington, DE 19803on this day of October, 20 19Amending Policy Number: SCA H08871188Effective Date: 10/01/2019Name of Insurance Company: ACE American Insurance Company

Countersigned by: \_\_\_\_\_

(authorized company representative)

The policy to which this endorsement is attached provides primary or excess insurance, as indicated for the limits shown (check only one):

☒
This insurance is primary and the company shall not be liable for amounts in excess of \$ 2,000,000 for each accident.
☐

This insurance is excess and the company shall not be liable for amounts in excess of \$ \_\_\_\_\_ for each accident in excess of the underlying limit of \$ \_\_\_\_\_ or each accident.

Whenever required by the Federal Motor Carrier Safety Administration (FMCSA), the company agrees to furnish the FMCSA a duplicate of said policy and all its endorsements. The company also agrees, upon telephone request by an authorized representative of the FMCSA,

to verify that the policy is in force as of a particular date. The telephone number to call is: 215 - 640 - 4555 -

Cancellation of this endorsement may be effected by the company or the insured by giving (1) thirty-five (35) days notice in writing to the other party (said 35 days notice to commence from the date the notice is mailed, proof of mailing shall be sufficient proof of notice), and (2) if the insured is subject to the FMCSA's registration requirements under 49 U.S.C. 13901, by providing thirty (30) days notice to the FMCSA (said 30 days notice to commence from the date the notice is received by the FMCSA at its office in Washington, DC).

(continued on next page)

## DEFINITIONS AS USED IN THIS ENDORSEMENT

**Accident** includes continuous or repeated exposure to conditions or which results in bodily injury, property damage, or environmental damage which the insured neither expected nor intended.

**Motor Vehicle** means a land vehicle, machine, truck, tractor, trailer, or semitrailer propelled or drawn by mechanical power and used on a highway for transporting property, or any combination thereof.

**Bodily Injury** means injury to the body, sickness, or disease to any person, including death resulting from any of these.

**Property Damage** means damage to or loss of use of tangible property.

**Environmental Restoration** means restitution for the loss, damage, or destruction of natural resources arising out of the accidental discharge, dispersal, release or escape into or upon the land, atmosphere, watercourse, or body of water, of any commodity transported by a motor carrier. This shall include the cost of removal and the cost of necessary measures taken to minimize or mitigate damage to human health, the natural environment, fish, shellfish, and wildlife.

**Public Liability** means liability for bodily injury, property damage, and environmental restoration.

The insurance policy to which this endorsement is attached provides automobile liability insurance and is amended to assure compliance by the insured, within the limits stated herein, as a motor carrier of property, with Sections 29 and 30 of the Motor Carrier Act of 1980 and the rules and regulations of the Federal Motor Carrier Safety Administration (FMCSA).

In consideration of the premium stated in the policy to which this endorsement is attached, the insurer (the company) agrees to pay, within the limits of liability described herein, any final judgment recovered against the insured for public liability resulting from negligence in the operation, maintenance or use of motor vehicles subject to the financial responsibility requirements of Sections 29 and 30 of the Motor Carrier Act of 1980 regardless of whether or not each motor vehicle is specifically described in the policy and whether or not such negligence occurs on any route or in any territory authorized to be served by the insured or elsewhere. Such insurance as is afforded, for public liability, does not apply to injury to or death of the insured's employees while engaged in the course of their employment, or property transported by the insured, designated as cargo. It is understood and agreed that no condition, provision, stipulation, or limitation contained in the policy, this endorsement, or any other endorsement thereon,

or violation thereof, shall relieve the company from liability or from the payment of any final judgment, within the limits of liability herein described, irrespective of the financial condition, insolvency or bankruptcy of the insured. However, all terms, conditions, and limitations in the policy to which the endorsement is attached shall remain in full force and effect as binding between the insured and the company. The insured agrees to reimburse the company for any payment made by the company on account of any accident, claim, or suit involving a breach of the terms of the policy, and for any payment that the company would not have been obligated to make under the provisions of the policy except for the agreement contained in this endorsement.

It is further understood and agreed that, upon failure of the company to pay any final judgment recovered against the insured as provided herein, the judgment creditor may maintain an action in any court of competent jurisdiction against the company to compel such payment.

The limits of the company's liability for the amounts prescribed in this endorsement apply separately to each accident and any payment under the policy because of any one accident shall not operate to reduce the liability of the company for the payment of final judgments resulting from any other accident.

(continued on next page)

<b>SCHEDULE OF LIMITS - PUBLIC LIABILITY</b>
--

Type of carriage	Commodity transported	January 1, 1985
<b>(1)</b> For-hire (in interstate or foreign commerce, with a gross vehicle weight rating of 10,000 or more pounds).	Property (nonhazardous)	\$750,000
<b>(2)</b> For-hire and Private (in interstate, foreign, or intrastate commerce, with a gross vehicle weight rating of 10,000 or more pounds).	Hazardous substances, as defined in <a href="#">49 CFR 171.8</a> , transported in cargo tanks, portable tanks, or hopper-type vehicles with capacities in excess of 3,500 water gallons ; or in bulk Division 1.1, 1.2, and 1.3 materials, Division 2.3, Hazard Zone A, or Division 6.1, Packing Group I, Hazard Zone A material; in bulk Division 2.1 or 2.2; or highway route controlled quantities of a Class 7 material, as defined in <a href="#">49 CFR 173.403</a> .	\$5,000,000
<b>(3)</b> For-hire and Private (in interstate or foreign commerce, in any quantity; or in intrastate commerce, in bulk only; with a gross vehicle weight rating of 10,000 or more pounds).	Oil listed in <a href="#">49 CFR 172.101</a> ; hazardous waste, hazardous materials, and hazardous substances defined in <a href="#">49 CFR 171.8</a> and listed in <a href="#">49 CFR 172.101</a> , but not mentioned in (2) above or (4) below.	\$1,000,000
<b>(4)</b> For-hire and Private (In interstate or foreign commerce, with a gross vehicle weight rating of less than 10,000 pounds).	Any quantity of Division 1.1, 1.2, or 1.3 material; any quantity of a Division 2.3, Hazard Zone A, or Division 6.1, Packing Group I, Hazard Zone A material; or highway route controlled quantities of a Class 7 material as defined in <a href="#">49 CFR 173.403</a> .	\$5,000,000

\*The schedule of limits shown does not provide coverage. The limits shown in the schedule are for information purposes only.

Oregon Department of Environmental Quality  
LAND USE COMPATIBILITY STATEMENT (LUCS)  
p. 1 of 2

12-184033 PR

SECTION 1 - TO BE COMPLETED BY APPLICANT			
<b>A. Applicant Name:</b> Recology Oregon Material Recovery	<b>B. Project Name:</b> Suttle Road Recovery Facility		
<b>Contact Name:</b> Ame LeCocq	<b>Physical Address:</b> 4044N. Suttle Road		
<b>Mailing Address:</b> 4044N. Suttle Road	<b>City, State, Zip:</b> Portland, Oregon - 97217		
<b>City, State, Zip:</b> Portland, Oregon - 97217	<b>Tax Lot#:</b> R237942, R237943		
<b>Telephone:</b> 503-8499114	<b>Township:</b> 2N <b>Range:</b> 1E <b>Section:</b> 32		
<b>Tax Account#:</b> 27-1051450	<b>Latitude:</b> 45 degrees 36' - 50.867"		
	<b>Longitude:</b> - 122 degrees 42' 35.7825"		
<p>C. Describe the project, include the type of development, business, or facility and services or products provided (attach additional information if necessary): Recology Oregon Material Recovery, Inc. operates a Material Recovery Facility (MRF) at 4044 North Suttle Road, Portland, Oregon, 97217.</p> <p>A revision to the current 1200-C pennil as well as an application for a new 1200-COLS permit will be submitted to Oregon Department of Environmental Quality for processing.</p> <p>The 1200-COLS permit will allow the facility to discontinue the use of an Underground Injection Control (UIC) System and replace it with a retention swale and eventual off site discharge of stormwater runoff from the facility.</p>			
<p>D. Check the type of DEQ permit(s) or approval(s) being applied for at this time.</p> <table style="width: 100%;"><tr><td style="width: 50%; vertical-align: top;"><input checked="" type="checkbox"/> Air Quality Notice of Construction <input type="checkbox"/> Air Contaminant Discharge Permit (<i>excludes portable facility permits</i>) <input type="checkbox"/> Air Quality Title V Permit <input checked="" type="checkbox"/> Air Quality Indirect Source Pennit <input checked="" type="checkbox"/> Parking/Traffic Circulation Plan <input checked="" type="checkbox"/> Solid Waste Land Disposal Site Pennit <input checked="" type="checkbox"/> Solid Waste Treatment Facility Pennit <input type="checkbox"/> Solid Waste Compost Facility Registration or Pennit <input checked="" type="checkbox"/> Solid Waste Letter Authorization Pennit <input type="checkbox"/> Solid Waste Material Recovery Facility Permit <input checked="" type="checkbox"/> Solid Waste Energy Recovery Facility Permit <input checked="" type="checkbox"/> Solid Waste Transfer Station Permit <input checked="" type="checkbox"/> Waste Tire Storage Site Permit <input checked="" type="checkbox"/> Pollution Control Bond Request</td><td style="width: 50%; vertical-align: top;"><input type="checkbox"/> Hazardous Waste Treatment, Storage, or Disposal Permit <input type="checkbox"/> Clean Water State Revolving Fund Loan Request <input checked="" type="checkbox"/> Wastewater/Sewer Construction Plan/Specifications (<i>includes review of plan changes that require use of new land</i>) <input type="checkbox"/> Water Quality NPDES Individual Permit <input type="checkbox"/> Water Quality WPCF Individual Permit (<i>for onsite construction-installation permits use the DEQ <u>Onsite LUCS form</u></i>) <input type="checkbox"/> Water Quality NPDES Stormwater General Permit (1200-A, 1200-C, 1200-CA, 1200-COLS, and 1200-Z) <input checked="" type="checkbox"/> Water Quality General Pennit (<i>all general permits, except 600, 700-PM, 1700-A, and 1700-B when they are mobile.</i>) <input type="checkbox"/> Water Quality 401 Certification for federal permit or license</td></tr></table>		<input checked="" type="checkbox"/> Air Quality Notice of Construction <input type="checkbox"/> Air Contaminant Discharge Permit ( <i>excludes portable facility permits</i> ) <input type="checkbox"/> Air Quality Title V Permit <input checked="" type="checkbox"/> Air Quality Indirect Source Pennit <input checked="" type="checkbox"/> Parking/Traffic Circulation Plan <input checked="" type="checkbox"/> Solid Waste Land Disposal Site Pennit <input checked="" type="checkbox"/> Solid Waste Treatment Facility Pennit <input type="checkbox"/> Solid Waste Compost Facility Registration or Pennit <input checked="" type="checkbox"/> Solid Waste Letter Authorization Pennit <input type="checkbox"/> Solid Waste Material Recovery Facility Permit <input checked="" type="checkbox"/> Solid Waste Energy Recovery Facility Permit <input checked="" type="checkbox"/> Solid Waste Transfer Station Permit <input checked="" type="checkbox"/> Waste Tire Storage Site Permit <input checked="" type="checkbox"/> Pollution Control Bond Request	<input type="checkbox"/> Hazardous Waste Treatment, Storage, or Disposal Permit <input type="checkbox"/> Clean Water State Revolving Fund Loan Request <input checked="" type="checkbox"/> Wastewater/Sewer Construction Plan/Specifications ( <i>includes review of plan changes that require use of new land</i> ) <input type="checkbox"/> Water Quality NPDES Individual Permit <input type="checkbox"/> Water Quality WPCF Individual Permit ( <i>for onsite construction-installation permits use the DEQ <u>Onsite LUCS form</u></i> ) <input type="checkbox"/> Water Quality NPDES Stormwater General Permit (1200-A, 1200-C, 1200-CA, 1200-COLS, and 1200-Z) <input checked="" type="checkbox"/> Water Quality General Pennit ( <i>all general permits, except 600, 700-PM, 1700-A, and 1700-B when they are mobile.</i> ) <input type="checkbox"/> Water Quality 401 Certification for federal permit or license
<input checked="" type="checkbox"/> Air Quality Notice of Construction <input type="checkbox"/> Air Contaminant Discharge Permit ( <i>excludes portable facility permits</i> ) <input type="checkbox"/> Air Quality Title V Permit <input checked="" type="checkbox"/> Air Quality Indirect Source Pennit <input checked="" type="checkbox"/> Parking/Traffic Circulation Plan <input checked="" type="checkbox"/> Solid Waste Land Disposal Site Pennit <input checked="" type="checkbox"/> Solid Waste Treatment Facility Pennit <input type="checkbox"/> Solid Waste Compost Facility Registration or Pennit <input checked="" type="checkbox"/> Solid Waste Letter Authorization Pennit <input type="checkbox"/> Solid Waste Material Recovery Facility Permit <input checked="" type="checkbox"/> Solid Waste Energy Recovery Facility Permit <input checked="" type="checkbox"/> Solid Waste Transfer Station Permit <input checked="" type="checkbox"/> Waste Tire Storage Site Permit <input checked="" type="checkbox"/> Pollution Control Bond Request	<input type="checkbox"/> Hazardous Waste Treatment, Storage, or Disposal Permit <input type="checkbox"/> Clean Water State Revolving Fund Loan Request <input checked="" type="checkbox"/> Wastewater/Sewer Construction Plan/Specifications ( <i>includes review of plan changes that require use of new land</i> ) <input type="checkbox"/> Water Quality NPDES Individual Permit <input type="checkbox"/> Water Quality WPCF Individual Permit ( <i>for onsite construction-installation permits use the DEQ <u>Onsite LUCS form</u></i> ) <input type="checkbox"/> Water Quality NPDES Stormwater General Permit (1200-A, 1200-C, 1200-CA, 1200-COLS, and 1200-Z) <input checked="" type="checkbox"/> Water Quality General Pennit ( <i>all general permits, except 600, 700-PM, 1700-A, and 1700-B when they are mobile.</i> ) <input type="checkbox"/> Water Quality 401 Certification for federal permit or license		
<p>E. This application is for: <input checked="" type="checkbox"/> Permit Renewal <input type="checkbox"/> New Permit <input checked="" type="checkbox"/> Pennit Modification <input type="checkbox"/> Other:</p>			
SECTION 2 - TO BE COMPLETED BY CITY OR COUNTY PLANNING OFFICIAL			
<p><b>Instructions:</b> Written findings of fact for all local decisions are required; written findings from previous actions are acceptable. For uses allowed outright by the acknowledged comprehensive plan, DEQ will accept written findings in the form of a reference to the specific plan policies, criteria, or standards that were relied upon in rendering the decision with an indication of why the decision is justified based on the plan policies, criteria, or standards.</p>			
<p><b>A. The project proposal is located:</b> <input checked="" type="checkbox"/> Inside city limits      <input type="checkbox"/> Inside UGB      <input type="checkbox"/> Outside UGB</p>			
<p><b>B. Name of the city or county that has land use jurisdiction</b> (<i>the legal entity responsible for land use decisions for the subject property or land use</i>): City of Portland</p>			

Oregon Department of Environmental Quality  
LAND USE COMPATIBILITY STATEMENT (LUCS)  
p. 2 of 2

SECTION 2-TO BE COMPLETED BY CITY OR COUNTY PLANNING OFFICIAL		
Applicant Name: <u>Recology</u>	Project Name: <u>Seattle Road Recovery Feasibility Study</u>	
<b>C. Is the activity or use allowed under Measure 49?</b> <input checked="" type="checkbox"/> No, Measure 49 is not applicable <input type="checkbox"/> Yes; if yes, then check one:		
<input type="checkbox"/> Express; approved by DLCD order #:		
<input type="checkbox"/> Conditional; approved by DLCD order #:		
<input type="checkbox"/> Vested; approved by local government decision or court judgment docket or order #:		
<b>D. Is the activity or use compatible with your acknowledged comprehensive plan as required by OAR 660-031?</b> <i>Please complete this form to address the activity or use for which the applicant is seeking approval (see J, Con the previous page). If the activity or use is to occur in multiple phases, please ensure that your approval addresses the phases described in I.C. For example, if the applicant's project is described in J.C as a subdivision and the LUCS indicates that only clearing and grading are allowed outright but does not indicate whether the subdivision is approved, DEQ will delay permit issuance until approval or the subdivision is obtained from the local planning official.</i>		
<input type="checkbox"/> The activity or use is not regulated by the acknowledged comprehensive plan; explain:		
<input type="checkbox"/> YES, the activity or use is pre-existing nonconforming use allowed outright by (provide reference for local ordinance):		
<input type="checkbox"/> YES, the activity or use is allowed outright by (provide reference for local ordinance):		
<input checked="" type="checkbox"/> YES, the activity or use received preliminary approval that includes requirements to fully comply with local requirements; findings are attached.		
<input type="checkbox"/> YES, the activity or use is allowed; findings are attached.		
<input type="checkbox"/> NO, see 2.C above, activity or use allowed under Measure 49; findings are attached.		
<b>D NO, (complete below or attach findings for noncompliance and identify requirements the applicant must comply with before compatibility can be determined):</b> Relevant specific plan policies, criteria, or standards:  Provide the reasons for the decision:		
Additional comments (attach additional information as needed):  <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">A retention swale and offsite discharge of stormwater was approved by the City of Portland in Land Use file number LU 12-100368 CU EN. The activity, if it is according to verbal descriptions and site plans in the Decision of the Hearings Officer for LU 12-100368 CU EN (see attached), has received preliminary City approval.</div>		
Planning Official Signature: <u>Stacy M. Castleberry</u>	Title: <u>Senior City Planner</u>	
Print Name: <u>Stacy M. Castleberry</u>	Telephone #: <u>503-823-7586</u>	Date: <u>9/24/12</u>
If necessary, depending upon city/county agreement on jurisdiction outside city limits but within UGB:		
Planning Official Signature: _____ Title: _____		
Print Name: _____ Telephone #: _____ Date: _____		



## SOLID WASTE DISPOSAL SITE PERMIT

### Municipal Solid Waste Material Recovery

Oregon Department of Environmental Quality  
 700 NE Multnomah Street, Suite 600  
 Portland, Oregon 97232-4100  
 541-229-5353

Issued in accordance with the provisions of Oregon Revised Statutes Chapter 459, Oregon Administrative Rules 340 Division 93, 95, 96 and 97 and ORS Chapter 468B and subject to the Land Use Compatibility Statement reference below.

**Issued to:**

Recology Portland, Inc.  
 9345 N Harborgate  
 Portland, OR 97203  
 503-285-8777

**Facility Name and Location:**

Suttle Road Recovery Facility  
 4044 N Suttle Road  
 Portland, OR 97217

**Owner:**

Recology  
 50 California St., 24<sup>th</sup> Floor  
 San Francisco, CA 94111-1968  
 415-875-1000

**Operator:**

Larry Wilkins, General Manager  
 Recology Portland Inc.  
[lwilkins@recology.com](mailto:lwilkins@recology.com)

**ISSUED IN RESPONSE TO:**

A Department of Environmental Quality administration modifications - office address change for DEQ Headquarters and office change for DEQ Northwest Region, Environmental Partnerships.

**ISSUED BY THE OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY**

*Audrey M* & \_\_\_\_\_

Audrey O'Brien, Manager  
 Environmental Partnerships  
 Northwest Region

Date

*h6, 17: w f 1-*

### ADDENDUM NO. 1

In accordance with Oregon Administrative Rule 240-093-0113, Solid Waste Permit No. 501 is hereby modified as follows:

**Submittals previously sent to:**

Oregon Department of Environmental Quality  
 Environmental Solutions Division -  
 Material Management Program  
 811 SW Sixth Avenue  
 Portland, OR 97204  
 503-226-5913

**Must now be sent to:**

Oregon Department of Environmental Quality  
 Materials Management Section  
 Environmental Solutions Division  
 700 NE Multnomah St., Suite 600  
 Portland, OR 97232  
 503-229-5913

**Submittals previously sent to:**

Oregon Department of Environmental Quality  
Northwest Region  
2020 SW Fourth Avenue  
Portland, OR 97204  
503-229-5353

**Must now be sent to:**

Oregon Department of Environmental Quality  
Northwest Region - Environmental Partnerships  
700 NE Multnomah St., Suite 600  
Portland, OR 97232  
503-229-5353

This addendum must be attached to and made part of Solid Waste Permit No. 501. The addendum is effective upon receipt.



## Alex Hutton-Tine

---

**From:** Alex Hutton-Tine  
**Sent:** Friday, December 27, 2019 4:35 PM  
**To:** FLEMING Jeremy  
**Cc:** 'Will Ennis'; Ame Lecocq  
**Subject:** Recology Portland - Suttle Road Solid Waste Permit Renewal (Permit 501)  
**Attachments:** Recology Portland - Suttle Road Suttle - DEQ Solid Waste Permit Renewal.pdf; 4044 N Suttle Rd Adjacent Owners\_Submittal.xlsx

Good Afternoon Jeremy,

Attached you will find the Recology Portland - Suttle Road Solid Waste Permit Renewal (Permit 501) application. A hard copy of the application has been mailed to the DEQ Northwest Region offices.

If you have any questions, please let me know.

Thank you and Happy New Years .

### Alex Hutton-Tine

Environmental Manager - Pacific Northwest Region

**Recology™** | 4404 North Suttle Rd | Portland, OR 97217

T: 503.285.8777 x 2803 | C: 503.849.6093 | F: 503.285.3811 | [alex.hutton-tine@recology.com](mailto:alex.hutton-tine@recology.com)

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# CITY OF PORTLAND ENVIRONMENTAL SERVICES



## Water Pollution Control Laboratory

6543 N Burlington Avenue, Bldg 217, Portland, Oregon 97203 ■ Nick Fish, Commissioner ■ Michael Jordan, Director

October 23, 2018

Carl Peters  
Recology Portland, Inc.  
4044 N Suttle Rd  
Portland OR, 97217-7732

RE: Reissuance upon Reconsideration NPDES Permit Number 1200-Z  
File Number: 120986 EPA Number: ORR607196  
Facility: Suttle Road Recovery Facility, 4044 N SUTTLE ROAD, Portland  
Multnomah County  
SIC Code(s): 5093

Dear Permit Registrant:

The Oregon Department of Environmental Quality has reissued the August 1, 2017 1200-Z Industrial Stormwater General Permit upon reconsideration. Below is a revised table of monitoring requirements based on the settlement terms. This change does not impact monitoring waiver approvals or your Tier II evaluation year. The monitoring year still extends from July 1 to June 30, with two distinct sampling timeframes from July 1 through December 31 and January 1 through June 30.

It is your responsibility to take all necessary steps to comply with conditions established in the permit to help protect Oregon's waterways. The October 2018 reissued permit and technical assistance materials are posted on DEQ's industrial stormwater website: <https://www.oregon.gov/deq/wq/wqpermits/Pages/Stormwater-Industrial.aspx>.

Included in this mailing is a Summary of Changes and Compliance Guidance Fact Sheet. Please print the permit from the DEQ website, read all documents carefully and replace these documents with previously received table of monitoring requirements and printed permit documents. The monitoring frequencies for impairment pollutants have increased, and Discharge Monitoring Reports are now due quarterly.

### **Monitoring Requirements:**

You must monitor for the pollutant parameters in the table below. If a parameter is listed more than once in the table below, you must sample according to the highest frequency and the laboratory results must meet the lowest concentration. If concentrations listed in the table below are exceeded, refer to *Schedule A.10* of the permit for required corrective actions.

Region	Pollutant	Statewide Benchmark	Unit	Frequency
Columbia Slough	Total Copper	0.020	mg/L	Four times per year
Columbia Slough	Total Lead	0.060	mg/L	Four times per year
Columbia Slough	Total Zinc	0.24	mg/L	Four times per year
Columbia Slough	pH	5.5-8.5	SU	Four times per year
Columbia Slough	TSS	30	mg/L	Four times per year

Ph: 503-823-5600 Fax: 503-823-5656 ■ [www.portlandoregon.gov/bes](http://www.portlandoregon.gov/bes) ■ Using recycled paper ■ An Equal Opportunity Employer

The City of Portland complies with all non-discrimination laws including Title VI (Civil Rights) and Title II (ADA).

To request a translation, accommodation or additional information, please call 503-823-7740, or use City TTY 503-823-6868, or Oregon Relay Service: 711.

Region	Pollutant	Statewide Benchmark	Unit	Frequency
Columbia Slough	Total Oil & Grease	10	mg/L	Four times per year
Columbia Slough	E. coli	406	counts/100 mL	Four times per year
Columbia Slough	BOD <sub>5</sub>	33	mg/L	Four times per year
Columbia Slough	Total Phosphorus	0.16	mg/L	Four times per year
SIC Code	Pollutant	Sector-Specific Benchmark	Unit	Frequency
5093	Total Iron	1.0	mg/L	Four times per year
5093	COD	120	mg/L	Four times per year
5093	Total Aluminum	0.75	mg/L	Four times per year
LLID: 1227237456104	Pollutant	Impairment Reference Concentration <sup>1</sup>	Units	Frequency
Smith Lake	Nitrogen	0.68	mg/L	Four times per year
Smith Lake	Total Phosphorus	2.0	mg/L	Four times per year
Smith Lake	pH	6.5-8.5	SU	Four times per year

<sup>1</sup> Impairment Pollutants apply to discharges to an impaired water without a TMDL for pollutant(s).

#### **DMR Submittal Deadlines:**

Reporting Quarters	Months	DMR Due Dates
1 <sup>st</sup>	July-September	November 15
2 <sup>nd</sup>	October-December	February 15*
3 <sup>rd</sup>	January-March	May 15
4 <sup>th</sup>	April-June	August 15*

\*Monitoring Variance request may ONLY be submitted semi-annually, as applicable

All monitoring results received between July 1, 2018 and December 31, 2018 must be reported in the 2<sup>nd</sup> quarter DMR, due February 15, 2019.

If you have any questions about your permit, please contact your City of Portland stormwater permit manager:

Ellen Dorsey  
6543 N. Burlington Ave  
Portland, OR 97203  
503.823.7088  
Ellen.Dorsey@portlandoregon.gov

Sincerely,



Stacy Hibbard  
Environmental Manager

Enclosure: Summary of Changes and Compliance Guidance Fact Sheet

cc: File

Permit Number: 1200-Z  
Effective: August 1, 2017  
Reissuance: October 22, 2018  
Expiration: July 31, 2022  
Page 1 of 129

GENERAL PERMIT  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
STORMWATER DISCHARGE GENERAL PERMIT No. 1200-Z  
Department of Environmental Quality  
700 NE Multnomah St., Suite #600 Portland, OR 97232  
Telephone: (503) 229-5630 or 1-800-452-4011 toll free in Oregon  
Issued pursuant to ORS 468B.050 and the Federal Clean Water Act

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ISSUED TO:

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SOURCES COVERED UNDER THIS PERMIT:

A facility that may discharge industrial stormwater to surface waters or to conveyance systems that discharge to surface waters of the state and

1. The stormwater is associated with an industrial activity identified in Table 1: Sources Covered or listed in Table 2: Additional Activities Covered; or
2. The facility is notified in writing by the Director that coverage under this permit is required for its stormwater discharges (see Note 1 below).

Note 1:

1. The Director designates the facility as requiring stormwater permit pursuant to 40 CFR §122.26(a)(9)(i)(D).
2. Facilities may apply for conditional exclusion from the requirement to obtain coverage under this permit if there is no exposure of industrial activities and materials to stormwater pursuant to 40 CFR §122.26(g); see Permit Coverage and Exclusion from Coverage.
3. The following are not eligible to obtain coverage under this permit:
  - i. Construction activities; Primary Standard Industrial Classification codes 2951 and 3273, including mobile asphalt and concrete batch plants; and Standard Industrial Classification code 14, Mining and Quarrying of Nonmetallic Minerals, Except Fuels. These activities are covered under a separate general permit.
  - ii. Any source that has obtained an individual NPDES permit for the discharge, unless the source is otherwise eligible for coverage under this permit and DEQ has approved the source's application for coverage under this general permit.
  - iii. Any source that discharges to a sanitary sewer system and the discharge is approved by the sanitary sewer operator.



Justin Green, Administrator  
Water Quality Division

Issuance Date: August 1, 2017  
Reissuance: October 22, 2018

Region	Pollutant	Statewide Benchmark	Unit	Frequency
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Ellen Dorsey  
6543 N. Burlington Ave  
Portland, OR 97203  
503.823.7088  
Ellen.Dorsey@portlandoregon.gov

Sincerely,

*-141*

Stacy Hibbard  
Environmental Manager

Enclosure: Summary of Changes and Compliance Guidance Fact Sheet

cc: File

GENERAL PERMIT  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
STORMWATER DISCHARGE GENERAL PERMIT No. 1200-Z  
Department of Environmental Quality  
700 NE Multnomah St., Suite #600 Portland, OR 97232  
Telephone: (503) 229-5630 or 1-800-452-4011 toll free in Oregon  
Issued pursuant to ORS 468B.050 and the Federal Clean Water Act

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ISSUED TO:

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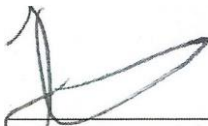
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Justin Green, Administrator  
Water Quality Division

Issuance Date: August 1, 2017  
Reissuance: October 22, 2018

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**PERMITTED ACTIVITIES**

Until this permit expires, is modified or revoked, the permit registrant is authorized to construct, install, modify, or operate stormwater treatment or control facilities, and to discharge stormwater and non-stormwater discharges specifically authorized by the permit to public surface waters in conformance with all the requirement s, limitations , and conditi ons set forth in the followi ng s ch e dules:

PERMIT COVERAGE AND EXCLUSION FROM COVERAGE.....	5
SCHIBDULE A .....	10
TECHNOLOGY BASED EFFLDENT LIMTTATIONS .....	10
WATER QUALITY BASED EFFLUENT LIMITATIONS.....	14
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Unless specifically authori zed by this permit, by regulation issued by EPA, by another NPDES permit, or by Oregon Administrative Rule, any other direct or indirect discharge to waters of the state is prohibited, including non-stormwater discharges to an underground injection control system.

Schedu le F contains General Conditions that are included in all general permits issued by DEQ. Schedule E contains sector-specific federal requirements . Should conflicts arise between Schedule r or Schedule E and any other schedule of the permit, the requirements in Schedule For Schedule E may not apply.