

# Solid Waste Facility Franchise Application

Application packet for a new franchise, franchise renewal, and change of authorization request for:

- Transfer Station
- Food waste processing facility
- Disposal Site
- Energy recovery facility

Issued May 2019

oregonmetro.gov

Metro 600 NE Grand Ave. Portland, OR 97232-2736 503-797-1835



This packet contains an application for a Metro Solid Waste Facility Franchise. You may also want to review the relevant sections of the Metro Code. Metro Code Chapter 5.01 identifies which solid waste facilities and activities require a Metro franchise. You can access the Metro Code via the Metro web site at <a href="https://www.oregonmetro.gov/metro-code">www.oregonmetro.gov/metro-code</a>.

Generally, a solid waste facility within the Metro boundary may operate only if Metro authorizes it under a License or Franchise.

Metro staff will 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 Franchise

An applicant seeking a new Metro Solid Waste Facility Franchise must first participate in a pre-application conference prior to submitting an application form. The purpose of the pre-application conference is for the applicant to provide Metro with a description of the proposed solid waste facility and for Metro to provide the applicant with information regarding the applicable requirements for the proposed facility. 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 the application forms and drafting answers before the conference. To schedule the pre-application conference, contact Metro's Solid Waste Information Compliance and Cleanup Division at 503-797-1835.

After completing the pre-application conference, an applicant seeking a new franchise must submit a completed *Solid Waste Facility Franchise Application* form and provide all additional information as required. Metro will generally approve or deny a new franchise within 180 days after the application is deemed to be complete. The fee for filing a franchise application is \$500. See Metro Code Chapter 5.01 for more information regarding the issuance of franchises.

#### Renewal of an Existing Franchise

A franchisee seeking to renew an existing franchise without substantive changes to the current authorization must submit a completed *Solid Waste Facility Franchise Application* form and provide all additional information as required, unless Metro staff directs otherwise. If a franchisee fails to timely submit a renewal application, the franchisee's authority to operate may lapse. Additionally, Metro is not obligated to renew a franchise earlier than the expiration date of the existing franchise even if the franchisee files a renewal application before the existing franchise expires. The fee for filing a franchise renewal application is \$500. See Metro Code Chapter 5.01 for more information regarding the renewal of franchises.

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

A franchisee seeking a change in authorization of an existing franchise (other than a renewal) must submit to Metro a completed *Solid Waste Facility Franchise 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 filling a change of authorization application is \$100. See Metro Code Chapter 5.01 for more information regarding changes of authorization for franchises. Metro may require the applicant to apply for a new franchise 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 Franchise

A franchisee seeking to transfer ownership or control of an existing franchise must notify. Metro within 10 days if the franchisee leases, assigns, mortgages, sells or otherwise transfers control of the franchise to another person whether whole or in part. See Metro Code Chapter 5.01 for more information regarding transfer of ownership for franchises.



#### **INSTRUCTIONS**

1. Complete Parts 1-3 of application.

2. Verify information is accurate and application is complete.

3. Sign page 17 of application.

4. Include application fee payment.

5. Submit application and payment to:

Metro

Solid Waste Information, Compliance and Cleanup

600 NE Grand Avenue

Portland, OR 97232-2736

Tel: (503) 797-1835

Fax: (503) 813-7544

SWICC@oregonmetro.gov

Metro use only
DATE RECEIVED:

DATE DEEMED COMPLETE BY METRO:

JUL 2 2 2019

#### PART 1 – Standard Franchise Application Information

1.	Type of Application (please check one)
	New franchise
	Date of Pre-Application Conference:
×	Renewal of an existing franchise
	Solid Waste Facility Franchise Number:F-005-08I
	Change of authorization to an existing franchise (other than a renewal)
	Please describe the proposed change below in Section 3.
	Transfer of ownership or control of an existing franchise
2.	Type of facility (please check one)
	Transfer Station
$\boxtimes$	Food Waste Processing Facility
$\boxtimes$	Other (please specify): MRF / Processing / Recycling Facility



3. Change of Authorization  If seeking a change of authorization to an existing franchise, please explain the proposed change below (attach additional pages if necessary). Complete all remaining sections of this form as they pertain to the request.				

4. Applicant (Franchi	4. Applicant (Franchisee)				
Facility Name:  Must be registered with  State of Oregon	Willamette Resources Inc.				
Company Name:	Willamette Resources Inc.				
Facility Address:	10295 SW Ridder Rd.				
City/State/Zip:	Wilsonville / Oregon / 97070				
Mailing Address:	10295 SW Ridder Rd.				
City/State/Zip:	Wilsonville / Oregon / 97070				
Contact Person:	Jason Jordan				
Phone Number:	503-404-4180				
E-mail Address:	Jason.jordan@republicservices.com				



5. Franchisee's Owner or Parent Company (provide information for all owners)					
Name:	Republic Services				
Address:	18500	North Allied Way			
City/State/Zip:	Phoeni	x, AZ, 85054			
Phone Number:					
E-mail Address:					
6. Site Operator (if dif	terent	trom Franchisee)			
Company Name:					
Contact Person:	,,				
Street Address:					
Mailing Address:					
City/State/Zip:					
Phone Number:	Number:				
E-mail Address:					
7. Site Description				·	
Tax Lot(s): Tax Lot 140	0	Section: 2C	Township: T3S Washington County	Range: R1W	
8. Land Use	<del></del>			***************************************	
Present Land Use Zone:	PDI, Planned Development Industrial				
Is proposed use				□ No	
permitted outright?	If yes, attach a copy of the Land Use Compatibility Statement (see Attachment E).				
Is a conditional use	☐ Ye	S		⊠ No	
permit necessary for the facility?  If yes, attach a copy of the Conditional Use Permit					



Are there any land use issues presently pending with the site?	☐ Yes  If yes, please explain the land use issues below.			
Description of the pending land use issues identified above:				
Are any DEQ permits required?				
Listing of all required DEQ permits:	Solid Waste Permit 435 Stormwater Permit 1200Z			
Are any other local permits required?	☑ Yes  If yes, please list all other required per and attach copies with this application Attachment H).		□No	
Listing of other required permits:				
9. Land Owner				
Is the applicant the sole owner of the property on which the facility is located?	ole owner of the property on which If no, please complete this section and attach a completed Property			
Property Owner:	Willamette Resources, Inc (WRI)			
Mailing Address:	ng Address: 10295 SW Ridder Rd.			



City/State/Zip: Wilsonville / Oregon / 97070						
Phone Number: 503-404-4171						
10. Public/Commer	cial Ope	erations			y	•
Will the facility be o	pen to	he public			√ □ Yes	⊠ No
(i.e., non-commerci	al self-h	aul customers)?				
Will the facility be o	pen to	non-affiliated commer	cial solid waste collectors	?	⊠ Yes	□ No
Will the facility be o waste from outside	-		companies that collect	W-100-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	⊠ Yes	□ No
11. Operating Hours	s (includ	ing days of the week)	and Traffic Volume			
	(non-c	Public ommercial self-haul)	Commercial Affiliated		Commercial Non-Affiliated	
Operating Hours		ny - Friday 7:30-17:00 ing depot)	Monday – Friday 7:30- 17:00	Monday – Friday 7:30- 1700		riday 7:30-
			Periodic users			
Customer Hours			Monday – Friday 7:30- 17:00	1	10nday – Fi 7:00	riday 7:30-
			Periodic users			***************************************
Estimated Vehicles Per Day			150	5	0	
12. Putrescible Waste Tonnage Request Identify the annual allocation amount of putrescible waste that the facility is requesting.						
Requested annual tonnage 80,000						
13. Other Inbound Wastes by Generator Identify the expected annual tonnage amount of other wastes that the facility will receive (and recover, if applicable) from the following types of generators.						
Generator		Tons Received	Tons Recovered (if applicable)		Tons Re	sidual
Commercial:	ercial: 135,000		85,000	50,000		00



Residential:	15,000	15,000	0
TOTAL TONS:	150,000	100,000	50,000

#### 14. Inbound Waste by Type

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

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Waste Type	Accepted at Facility		Expected Annual Tonnage Amount	Type of Activity to be Performed on Waste	Expected Tip Fee (per Ton)
Non-Putrescible Waste:	⊠ Yes	□ No	60,020	Processing	\$90-\$120
Putrescible Waste:	⊠ Yes	□ No	80,000	Transfer	\$90-\$120
Source-Separated Recyclables:	⊠ Yes	□ No	40,000	Processing	\$70-\$90
Source-Separated Yard Debris:	⊠ Yes	□ No			-
Residential Food Waste mixed with Yard Debris:	⊠ Yes	□ No	20,000	Processing	\$60-\$80
Commercial Food Waste:	⊠ Yes	□ No	20,000	Processing	\$60-\$80
Source-Separated Wood:	⊠ Yes	□ No	10,000	Processing	\$70-\$90
Special Wastes:	Yes	⊠ No			
Inerts (e.g., rock, concrete):	□ Yes	□ No			
Petroleum Contaminated Soil:	□ Yes	⊠ No			
Other Waste (please specify):	□ Yes	□ No			



Other Waste (please specify):	☐ ☐ Yes No		
List the expected destin	Products, and By-Products ation and amount of each ant expects to transport f	type of outbound solid	
Destination Site (Name and address)	Waste /Product/By- Product Type	Expected Annual Tonnage	Purpose of Delivery*



<u> </u>			
Local Market	Putrecible / Residual Wastes / ADC	150,000	Disposal / Beneficial use
Local Market	Resi Organics / Commercial Organics / Waste Wood	50,000	Recycling / Processing
Local Market	Residential Recycling	12,000	Recycling / Processing
Local Market	осс	10,000	Recycling / Processing
Local Market	Brick / Concrete  (Waste residual from processing of non-putrescible waste)	2,000	Recycling / Processing
Local Market	Glass	2,000	Recycling / Processing
Local Market	Scrap Metal / Other Metals	2,000	Recycling Processing
Local Market	OCC / Commercial Commingle	2,000	Recycling Processing
Local Market	Electronic Waste  Public depot drop off  (Waste residual from processing of non-putrescible waste)	20	Recycling Processing

<sup>\*</sup>For example: disposal, recovery, composting, beneficial use, etc.



.6. Subcontractors				
Provide the name, address and function of all subcontractors involved in the facility operations (this does not include janitorial staff):				
NAME	ADDRESS	FUNCTION		

# PART 2 – Standard Attachments to Franchise Application (Franchise application continued)

- Metro requires the following attachments (Attachments A H) for new applications in order for Metro to deem a franchise application complete. The applicant must clearly label each attachment.
- Application submittals such as facility design, building plans, site plans and specifications must be prepared, as appropriate, by persons licensed in engineering, architecture, landscape design, traffic engineering, air quality control, and design of structures.
- An applicant seeking to renew an existing franchise without substantive changes to the
  current authorization may defer to previously submitted documents if Metro has the most
  current version of all attachments (Attachments A- I) on file, unless otherwise directed by
  Metro staff. The date of the document on file with Metro is required for each deferred
  attachment. To confirm that Metro has current documentation on file, please contact
  Metro's Solid Waste Information, Compliance & Cleanup Division at (503) 797-1835 or via
  email at <a href="mailto:SWICC@oregonmetro.gov">SWICC@oregonmetro.gov</a>.

#### ATTACHMENT A: SITE PLAN

The applicant must submit a facility site plan that includes maps or drawings showing the location of the facility and the site layout according to scale using a scale no smaller than one inch being equivalent to 30 feet. Applicant must provide the location of the following items on the site plan:



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(1)	Boundaries of the facility.
(2)	Property boundaries, if different.
(3)	All buildings on the property (existing and proposed) and other pertinent information with respect to the operation of the facility, to include:
	a) scale and scale house location
	b) fencing and gates
	c) access roads
	d) paved areas
	e) vegetative buffer zones and berms
	f) sorting line and other major materials recovery equipment
	g) intake, processing, and product/by-product storage
(4)	All receiving, processing, reload and storage areas, as applicable, for solid waste, source-separated recyclable materials, yard debris, recovered materials, products/by-products, waste residuals, exterior stockpiles, hazardous waste, and other materials.
(5)	All exterior material stockpile footprints, material types stored outside, and maximum height of each stockpile.
(6)	Water sources for fire suppression.
(7)	Load checking areas.
(8)	Storage areas for the temporary containment of prohibited waste that the facility inadvertently receives, while awaiting proper removal or disposal of the prohibited waste. The facility must cover and enclose the containment areas and construct them in a manner to prevent leaking and contamination.
(9)	Identification of on-site traffic flow patterns.
(10)	Facility signage. Facility signs must:
	<ul><li>a) display all of the information required by Metro;</li><li>b) be posted at all public entrances to the facility; and</li><li>c) conform with local government signage regulations.</li></ul>
(11)	The location of all commercial and residential structures within a one mile radius of the composting facility, identified on a map or aerial photograph. (Compost facility only).
(12)	The prevailing wind direction, by season, identified on a map or aerial photograph. (Compost facility only).

#### ATTACHMENT B: FACILITY DESIGN PLAN

The applicant must submit a facility design plan to address the following:



- (1) An applicant seeking a franchise must submit a written descriptions of the following:
  - a) Facility overview.
  - b) Facility design and technology including annual tonnage capacity.
  - c) Buildings and major equipment (existing and proposed).
  - d) Construction timeline (as applicable).
  - e) Types of wastes to be processed.
  - f) Residuals management
- (2) A Compost/Anaerobic Digestion/Fermentation facility must submit a written description of the following: (in addition to the items listed above in Subsection 1)
  - a) Feedstock receiving procedures.
  - b) Feedstock pretreatment and contaminant removal procedures and equipment.
  - c) Processing: digestion process and methane recovery, fermentation or composting process.
  - d) Dewatering and liquids management (as applicable).
  - e) Digestate fiber management (as applicable).
  - f) Pathogen reduction / control procedures (as applicable).
  - g) Biogas storage, conditioning and power and/or fuel generation (as applicable).
  - h) Monitoring, quality control and testing procedures.
- (3) Dust, airborne debris and litter.
  - a) Submit a proposed design or existing design plan providing a roofed structure enclosed on at least three sides and an impervious surface (e.g. asphalt, concrete) for the tipping floor, processing (sorting) areas, storage areas and reloading areas.
    - Compost facility only: Also, provide locations for compost/curing piles/windrows, digestion, fermentation, aeration systems including bio-filters or enclosed structures to prevent odors from being detected offsite.
  - b) Describe control measures to prevent fugitive dust, airborne debris and litter. Describe how the facility design will provide for shrouding and dust prevention for the receiving area, processing area, storage area, reload area, and all waste processing equipment and all conveyor transfer points where dust is generated.
  - c) Describe any additional facility design measures and procedures for the control of odor, dust, windblown materials, airborne debris, litter and for the handling of the waste and waste by-products in the case of major processing facility breakdown.
- (4) Facility capacity.
  - a) Provide engineering plans, reports and specifications to document the size and configuration of the facility grounds, building and equipment, including the facility layout, drainage structures, building design, and major facility equipment, processing systems and storage areas to demonstrate sufficient capacity to accommodate seasonal throughput of all solid wastes and materials that will be delivered to and generated by the facility.
  - b) Provide the estimated capacity (cubic yards and tons) of the facility storage area(s) for incoming solid waste waiting to be processed, the estimated capacity (cubic yards and

to use the facility during peak times.



tons) for storage of recovered materials, and the estimated capacity (cubic yards and tons) for storage of processing residual.

- (5) Adequate vehicle accommodation. Provide documentation to demonstrate that the facility will provide adequate on-site areas at the facility's entrance, scales, loading and unloading points and exit points to allow safe queuing off the public roads and right-of-way given the number and types of vehicles expected.
- (6) Water contaminated by solid waste and solid waste leachate.

  Submit a DEQ (or equivalent) approved plan with pollution control measures to protect surface and ground waters, including runoff collection and discharge and equipment cleaning and washdown water.



#### ATTACHMENT C: OPERATING PLAN

The applicant must submit a proposed facility operating plan for Metro review and approval. The applicant must amend the plan if subject to any additional elements required in the franchise - if one is approved and issued. The operating plan must include at a minimum, a detailed description of:

- (1) Types of solid wastes the facility will accept.
- (2) Methods that the facility will use to measure and keep records of incoming materials at the facility.
- (3) A detailed description of how you will distinguish and manage loads of incoming materials.
- (4) Procedures for inspecting loads including:
  - a) Procedures for inspecting incoming loads for the presence of prohibited or unauthorized wastes.
  - b) A set of objective criteria for accepting and rejecting loads.
  - c) An asbestos testing protocol for all material that appears as if it may contain asbestos.
- (5) Procedures for processing and storage of loads including:
  - a) Processing of all authorized materials. Include separate descriptions for processing putrescible waste, non-putrescible waste, and source-separated materials – including any food waste and/or food waste mixed with yard debris. Include the material recovery methods and equipment to be used on site (e.g., pre-processing, sorting lines, hand picking, magnets, etc.)
  - b) Reloading and transfer of authorized solid wastes.
  - c) Managing stockpiles.
  - d) Storing authorized materials.
  - e) Minimizing storage times and avoiding delay in processing and managing of all authorized materials including recovered materials.
- (6) General markets for the materials recovered at the facility.
- (7) Procedures for rejecting, managing, reloading and transporting to appropriate facilities or disposal sites any prohibited or unauthorized wastes discovered at the facility including:
  - a) Hazardous wastes.
  - b) Other prohibited materials (e.g., unauthorized waste, putrescible waste, special waste).
  - c) Procedures and methods for notifying generators not to place hazardous wastes or other prohibited wastes in drop boxes or other collection containers destined for the facility.



- (8) Procedures for rejecting or managing loads of food waste that are contaminated with plastic or other non-biodegradable wastes. The operating plan must describe procedures for rejecting, managing, reloading and transporting the following to appropriate facilities or disposal sites:
  - a) Loads contaminated with plastics and other non-biodegradable waste.
  - Processed material that due to concentrations of contaminants cannot be further processed or marketed and must be disposed.
- (9) Procedures for odor prevention. The operating plan must establish procedures for preventing all objectionable odors for being detected off the premises of the facility including:
  - a) A management plan that the facility will use to monitor and manage all objectionable odors of any derivation including malodorous loads delivered to the facility.
  - b) Procedures for receiving and recording odor complaints, immediately investigating any odor complaints to determine the cause of odor emissions, and remedying promptly any odor problem at the facility.
- (10) Procedures for emergencies. The operating plan must describe procedures that the facility will follow in case of fire or other emergency.
- (11) Procedures for preventing and controlling nuisances, including noise, vectors, dust, litter, and odors. Including a description of how the facility will encourage delivery of waste in covered loads.
- (12) Procedures for fire prevention, protection, and control measures used at the facility.
- (13) Procedures for pathogen reduction and pathogen testing on end products and by-products (as applicable).
- (14) Closure protocol. The operating plan must describe closure protocol for:
  - a) Short-term closure (30 days or less)
  - b) Long-term closure (31 days or more) and associated costs.

Closure means those activities associated with restoring the site to its condition before the applicant engaged in the franchised activity. Closure may include, but is not limited to, removal of all on-site solid waste stockpiles accumulated after Metro issued a Metro Solid Waste Facility Franchise. The closure protocol is the written protocol that specifies the activities required to properly close the facility and cease further solid waste activities.



#### ATTACHMENT D: INSURANCE

The applicant must submit proof of the following types of insurance, covering the applicant, its employees, and agents:

- (1) The most recently approved ISO (Insurance Services Office) Commercial General Liability policy, or its equivalent, written on an occurrence basis. The policy must include coverage for bodily injury, property damage, personal injury, death, contractual liability, premises and products/completed operations. All insurance coverage must be a minimum of \$1,000,000 per occurrence and \$1,000,000 aggregate.
- (2) Automobile bodily injury and property damage liability insurance must be a minimum of \$1,000,000 per occurrence and \$1,000,000 aggregate.
- (3) The insurance must name Metro, its elected officials, departments, employees, and agents as ADDITIONAL INSUREDS on the Commercial General Liability and automobile insurance policies.
- (4) Certification of Workers' Compensation insurance including employer's liability. If the applicant or franchisee has no employees and will perform the work without the assistance of others, you may attach a certificate to that effect in lieu of the certificate showing current Workers' Compensation.

#### ATTACHMENT E: LAND USE COMPATIBILITY STATEMENT (LUCS)

The applicant must submit the following information:

A copy of a completed Metro LUCS or DEQ LUCS. Metro LUCS is available at www.oregonmetro.gov/solidwasteforms.

#### ATTACHMENT F: PROPERTY USE CONSENT FORM

The applicant must submit the following information:

If required in Part 1, section 9, of this application. The Property Use Consent Form is available at <a href="https://www.oregonmetro.gov/solidwasteforms">www.oregonmetro.gov/solidwasteforms</a>.

#### ATTACHMENT G: DEQ PERMIT APPLICATIONS AND INFORMATION

The applicant must submit the following information:

A copy of all applications for necessary DEQ permits and any other information required by or submitted to DEQ, including closure plans, financial assurance for the costs of closure of the facility, and conditional use permit or land use compatibility statement, if applicable.



#### **ATTACHMENT H: OTHER REQUIRED PERMITS**

The applicant must submit the following information:

A copy of any required permit, license or franchise that a governing body or agency (whether federal, state, county, city or other) has granted or issued to the applicant (not including materials required by Attachment G). If the governing body or agency has not yet issued the required permit, license or franchise, the applicant must provide a copy of the application it submitted. Metro may also request copies of correspondence pertaining to any required permit, license or franchise.

# PART 3 – Standard Attachment to Franchise License Application (Franchise application continued)

In accordance with Metro Code Chapter 5.01, Metro considers the following factors to determine whether to issue a solid waste facility franchise. To the extent known by the applicant, please provide any supplemental information about these factors that you want Metro to consider as part of the application.

- 1) Whether the proposed facility and activities will be consistent with the Regional Waste Plan.
- 2) The effect that the proposed facility would have on the cost of solid waste disposal and recycling services for the citizens of the Metro region.
- Whether the proposed facility would adversely affect the health, safety and welfare of Metro's residents.
- 4) Whether the proposed facility would adversely affect nearby residents, property owners or the existing character or expected future development of the surrounding neighborhood.
- The compliance history of the applicant and whether the applicant will comply with all of the requirements and standards of Metro Code Chapter 5.01, and other applicable local, state, and federal laws rules, regulations, ordinances, orders, and permits pertaining in any manner to the proposed franchise.

#### **PUBLIC NOTICE AND CONFIDENTIAL INFORMATION**

This application and all of the supporting documentation for the proposed solid waste facility 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.

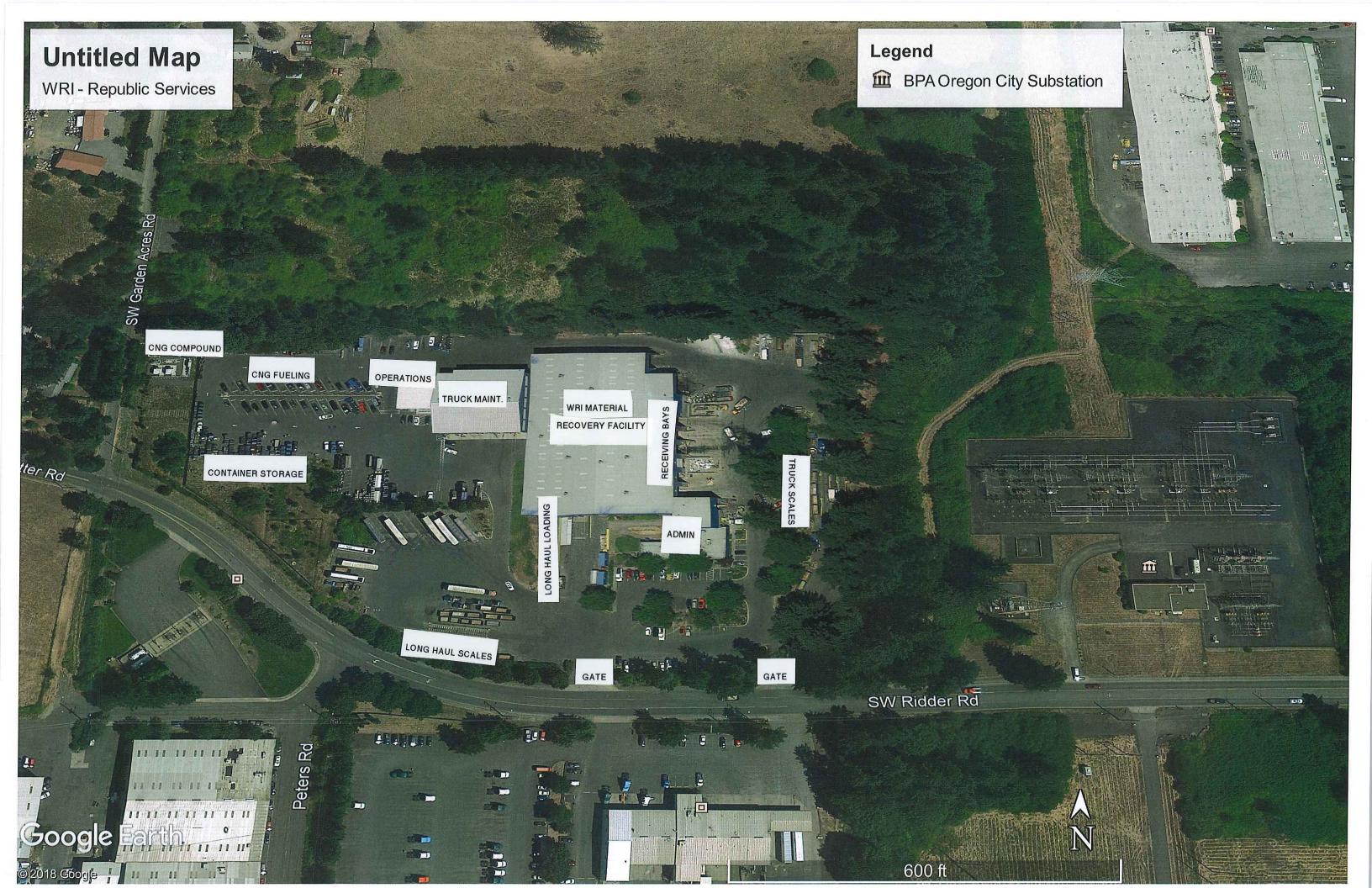
Within five days of Metro's receipt of a request for disclosure of information identified by the applicant (or franchisee) as confidential, Metro will provide the applicant (or franchisee) written notice of the request. The applicant (or franchisee) will have three days within which time to respond in writing to the request before Metro determines, at its sole discretion, whether to disclose any requested information. The applicant (or franchisee) must pay any costs incurred by Metro as a result of Metro's efforts to remove or redact any confidential information from documents that Metro produces in response to a public records request. 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.

SIGNATUR	RE OF AUTHORIZED AGENT_	<u>Cernette</u>		* · :
TITLE	_Operations Manager			Martin derheld discontinuelle more receives estate situation de securit
PRINT NAMEArmando Arellano				
DATE	7-19-19	PHONE	503-404-4171	
EMAILarmando.arellano@republicservices.com				





# Willamette Resources Inc. Republic Services



# Operating Plan For Willamette Resources Inc.

PREPARED BY
WRI / REPUBLIC SERVICES
JANUARY 2013

**REVISED: JULY 2019** 

#### **INTRODUCTION**

Willamette Resources Inc. (WRI) is owned by Republic Services. (RSI), 18500 North Allied Way, Phoenix, AZ 85054. WRI is located at 10295 SW Ridder Road, Wilsonville, OR 97070.

WRI has prepared this Operating Plan (Plan) to integrate RSI's personnel, structures and equipment into an efficient and effective operation. WRI considers this Plan a living document constantly subject to change. The Plan will be updated to maintain an efficient, effective and compliant operation.

WRI operates under several regulatory authorities.

- 1. The City of Wilsonville has approved WRI to operate under conditions stated in the City's Land Use Compatibility Statement (LUCS). The City of Wilsonville authorized WRI's operation under City Resolution No. 91PC33.
- 2. Oregon Department of Environmental Quality (DEQ) has approved WRI to operate under Solid Waste Disposal Site Permit No. 435.
- 3. Metro has approved WRI to operate under Solid Waste Facility Franchise No. F-005-08.
  - ▶ Metro Code 5.00 (w) defines "Local Transfer Station" as a facility "that serves the demand for disposal of Putrescible Waste that is generated within a single Service Area, and may provide fewer disposal services than are provided by a Regional Transfer Station."
  - Metro Code 5.00 (x) defines "Material Recovery" as a "type of Resource Recovery that is limited to mechanical methods of obtaining from Solid Waste material which still have useful physical or chemical properties and can be reused, recycled, or composted for some purpose. Material Recovery includes obtaining from Solid Waste materials used in the preparation of fuel, but excludes the extraction of heat content or other forms of energy from the material."

Issued: March 2007 Revised: October 2008 Revised: July 2019

#### WILLAMETTE RESOURCES, INC.

#### **OPERATING PLAN**

#### **MARCH 2007**

#### 1. GENERAL INFORMATION

- A. General
- B. Site Development and Tonnage Authorization
- C. Free Recycling Service
- D. Customer Service and Hours
- E. Scale Houses
- F. Security
- G. Facility Ingress-Egress and Traffic Flow
- H. Parking
- I. Storm Water and Wastewater Drainage
- J. Dust Control
- K. Odor Control
- L. Nuisance Control
- M. Noise Control
- N. Litter Control
- O. Fire
- P. Park/Evacuation Rally Points
- Q. Facility Tours
- R. Cleaning/Landscaping/Grounds Maintenance

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- S. Nuisance Complaints
- T. Signage

#### 2. WASTE HANDLING

A. General

Issued: March 2007 Revised: November 2007 Revised: October 2008 Revised: October 2009

#### B. Waste Stream

- **B.1** Acceptable Wastes
- B.2 Unacceptable Waste
- B.3 Nonprocessible Mixed Dry Waste
- C. Waste Acceptance
- D. Tipping Floor Operation
- E. Load Check Procedures
- F. Waste From WRI To Landfill/Compost Facility
- G. Recovered Material From WRI To Market

#### 3. EQUIPMENT

- A. General
- B. Scales
- C. Maintenance Records
- D. Repair
- E. Repair Contractors
- F. Parts Inventory
- G. Maintenance Schedule
- H. Daily Vehicle Check

#### 4. EMPLOYEE TRAINING

- A. General
- B. New Employee Orientation and Safety Training
- C. Continuing Training
- D. Manager and Supervisor Training

#### 5. SAFETY

- A. General
- B. Safety Program
  - **B.1** Written Programs
  - **B.2 Safety Committee**
  - **B.3** Continuing Training

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#### **B.4** Record Keeping

C. Personal Protective Equipment

#### 6. EMERGENCY RESPONSE

- A. General
- B. Emergency Coordinator
- C. Plan Implementation
- D. Types of Emergency
- E. Material Identification
- F. Evacuation of Waste Processing Building and Office
- G. Control of Suspicious or Hazardous Wastes
- H. Fire Control Equipment
- I. Decontamination
- J. Reporting Oil and Hazardous Waste Spills
- K. Post-Emergency Equipment Maintenance

#### 7. ASBESTOS CONTAINING MATERIAL

- A. General
- B. Identification
- C. Training
- D. Customer Communication
- E. Load Check Procedures

#### 8. SPECIAL WASTE MANAGEMENT PLANS

- A. General
- B. Friable and Non-Friable Asbestos Containing Materials
- C. Unacceptable Special Waste
- D. Electronic Waste
- E. CFC Containing Appliances

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#### 9. CLOSURE PLAN & FINANCIAL ASSURANCE

- A. General
- B. Disposal of Solid Waste At Facility
- C. Shipment of Recyclables
- D. Financial Assurance

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#### Section 1

#### **GENERAL INFORMATION**

#### A. GENERAL

The intent of WRI's Plan is to provide a safe, effective and efficient operational environment for personnel and customers. This challenge requires a cohesive operation through melding near-constant movement of significant numbers of motorized on-site vehicles with large numbers of motorized vehicles entering and leaving the site, plus the movement of WRI's personnel and customers on the operating footprint.

A safe, effective and efficient operational environment also requires sound waste handling procedures, especially as these procedures pertain to unacceptable and special wastes. In addition, WRI is a good corporate citizen in the City of Wilsonville. Since WRI started operating in the fall of 1995, it has always exceeded its operational responsibilities in dealing with customer access, water treatment, control of dust, odor, nuisances, noise and litter.

WRI's operational areas are divided into sections to accommodate the flow of different types of solid wastes received at WRI's station. Incoming trucks are directed by signage to the appropriate bay or section of the building. Appropriate directional and safety signs are located throughout the site, both inside and outside the building.

#### **B. SITE DEVELOPMENT AND TONNAGE AUTHORIZATION**

WRI started operation in the fall of 1995 as a Material Recovery Facility only. WRI's facility was built to process putrescible waste, mixed dry waste, construction and demolition debris, and hazardous waste. Section 2 of this Plan, Waste Handling, shows the type of wastes WRI is authorized to accept. The City of Wilsonville, in consultation with Metro, established WRI's authorized total annual tonnage volume at 196,000 tons of solid waste materials.

In 1999, Metro approved WRI to accept putrescible waste by franchising WRI as a local transfer station. See Introduction section of this document. Initially, Metro authorized WRI to accept annually a total of 50,000 tons of putrescible and dry wastes, notwithstanding WRI's authorization from the City of Wilsonville to accept 196,000 of solid waste annually.

Currently, WRI is authorized by Metro to receive annually no more than 70,000 tons of putrescible waste, with no limitation on the number of dry waste tons WRI may receive annually. The limitation of 196,000 total tons of solid waste WRI may receive annually remains in effect.

#### C. FREE RECYCLING SERVICE

WRI provides free recycling service for the public immediately left of southeast entrance to facility. The public may drop-off mixed paper, newsprint, magazines, cardboard, metal, glass and aluminum.

1-1

Issued: March 2007 Revised: November 2007 Revised: October 2008 In accordance with Section 8 (Special Waste) of this Operating Plan, WRI will accept desktop computers, monitors, laptop computers, TVs, keyboards, printers and other items used to operate these electronic devices.

#### D. CUSTOMER SERVICE AND HOURS

Disposal services are provided for commercial and industrial customers. Solid waste generated by the general public is not accepted at WRI's facility due to Metro operating restrictions.

WRI is open at different times to accept solid wastes from periodic and regular users.

- Periodic users may use the facility during the hours of 7:30 AM to 5:00 PM, Monday through Friday, except holidays. An Allied employee must be present when these customers arrive to dispose solid wastes.
- Regular users may at any time use the facility to tip material, including times when the
  facility is closed to Periodic users. These customers will be authorized access to WRI's
  automated scale system to record their transaction and weigh the waste tipped in an area
  designated for this purpose inside WRI's processing building. Facility will be closed to these
  users Christmas and New Year's Day.

An Allied employee is not required to be present when these customers arrive to dispose solid wastes since they have access to WRI's automated waste reporting system.

#### E. SCALE HOUSES

WRI has two (2) scale houses for weighing solid waste. The scale house located on the east side of WRI's property is used by inbound vehicles delivering waste for processing. This scale house is staffed during regular business hours. Use of WRI's facility when this scale house is not staffed is restricted to regular users.

The scale house, located on the west side of WRI's property, is fully automated and is used to weigh and track outgoing materials being delivered to either a landfill or to market for sale. This scale house is not staffed.

#### F. SECURITY

WRI's operation is fully enclosed behind a fence and gated. Employees, shift supervisors and the site-operations manager are constantly looking for people who are not authorized access to WRI.

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#### G. FACILITY INGRESS-EGRESS AND TRAFFIC FLOW

WRI has two (2) gates for vehicles to enter and leave the facility. Ingress to WRI's facility is

from Ridder Road. Traffic on Ridder Road moves east and west. Vehicles entering the facility to deliver solid waste for processing use the gate located on the east side of WRI's property. The gate located on the west side of WRI's property is used by vehicles leaving the facility to deliver waste to either a landfill or to market for sale.

Traffic entering WRI's facility moves south to north enabling vehicles carrying solid waste to use the truck-bay overhead doors located on the eastside of WRI's waste processing building. This traffic pattern provides the added benefit of minimizing the crossing of motorized equipment throughout the facility.

Incoming vehicles are directed with signage to the inbound scale located on the east side of the scale house to record the vehicle's heavy weight and the type of waste (putrescible, dry, etc.) being delivered. These vehicles then proceed to WRI's enclosed tipping floor. After waste is tipped, the vehicles return to the west side of the same scale house to record the vehicle's outbound weight.

#### H. PARKING

- 1.) Employees, visitors and customers park in front of the office buildings located on the south side of WRI's property.
- 2.) Trailers and overseas containers are parked on the southwest section of WRI's property. These trailers can be empty for loading or full for transport to a landfill or markets. There are about 15 parking spaces for trailers and containers.
- 3.) Drop box containers, garbage cart storage and limited truck parking are provided on the northwest section of WRI's property. This area is also used by waste collection and long haul drivers to verify tire pressure for the vehicles used to collect and haul wastes.

#### I. STORM WATER AND WASTEWATER DRAINAGE

The station produces two (2) different wastewater streams.

- ▶ "Typical" Sanitary Wastewater, Including Toilets and Washbasins In-Building Operations, This water, which may contain leachate, is discharged directly into lines connected to the City of Wilsonville's sanitary sewer system.
- ▶ Storm Water Drains from Onsite Pavement and Roof. This water is generated on-site

and is collected into 12 storm water catch basins to direct this water into two (2) bioswales and one (1) biofilter before water is discharge into the City of Wilsonville's storm sewer system. WRI tests the quality of this water quarterly in accordance with NPDES 1200-Z.

#### J. DUST CONTROL

Eleven (11) ceiling-mounted fans control fugitive dust. WRI's operations and safety managers monitor for fugitive dust throughout the year to determine dust levels in the work areas and ensure compliance with OSHA standards. As expected, these monitoring efforts are more active during the drier months of the year.

Employees sweep daily areas inside and outside the enclosed waste processing structure to suppress fugitive dust. Also, dry waste material being processed inside the enclosed waste

processing structure is watered as needed in work and vehicle traffic areas. The interior of the waste processing building is pressure-washed annually.

#### **K. ODOR CONTROL**

WRI follows three (3) tracks to control odor.

- ▶ All waste operations take place in an enclosed waste processing structure.
- ▶ Putrescent waste is not retained onsite for longer than 24 hours, except in the event of weather, power outage or compactor break down. See Section 2, paragraph F., Waste From WRI To Landfill.
- ▶ Eleven (11) ceiling-mounted fans operate continuously during the time waste is being processed to reduce irrespirable particulate matter and ground-level odors.

#### L. NUISANCE CONTROL

WRI has a program to control insects, rodents or any other animals that could be health or safety hazards. This program is conducted by a qualified consultant, who sets and maintains bait stations throughout the facility.

#### M. NOISE CONTROL

Operations manager and shift supervisors proactively pursue sources of excessive noise generated on WRI's property for appropriate action to eliminate such noise. Complaints from the general public regarding noise are immediately examined by the operations manager and shift supervisors. Action to eliminate or significantly reduce noise is implemented, when appropriate, as soon as possible. WRI will report to the complainant the action taken by WRI to eliminate or significantly reduce noise.

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WRI's off-site noise impact is not a problem since the closest residence is approximately 700 feet west of WRI's property and truck access is restricted to the south side of the WRI's buildings. The orientation of the building and the routes for commercial and transfer trucks were developed in cooperation of the City of Wilsonville and neighborhood representatives.

#### N. LITTER CONTROL

Site inspections are conducted every work-shift for windblown material. Employees give particular attention to the perimeter areas of WRI's property. Any litter found is immediately retrieved for disposal.

WRI's two (2) driveways are continuously inspected throughout the day. Staff targets areas along the driveways and remove larger items as well as sweep up residual from small trash spills. A magnet is frequently pulled over these surfaces.

Employees conduct daily litter inspections outside WRI's facility. Inspections are made on parts of SW 95<sup>th</sup> Avenue immediately north and south of its intersection with SW Ridder Road, SW Ridder Road where this road intersects with SW 95<sup>th</sup> Avenue east of WRI's facility and SW Grahams Ferry Road west of WRI's facility. WRI also inspects the length of Garden Acres Road immediately adjacent to the east property line of WRI.

#### O. FIRE

An enhanced fire sprinkler system is installed throughout WRI's waste processing building and office. This system has twice the number of sprinkler heads as used in regular warehouse fire systems. Two (2) eight-inch lines serve WRI's fire sprinkler system. This system is connected to WRI's security system to immediately notify WRI's fire service provider, Tualatin Fire & Rescue, when the sprinkler system activates.

Furthermore, there are four (4) 1-1/2 inch fire hydrants, with hoses, located within WRI's waste processing building to cover all areas within the waste processing building from a minimum of three (3) of the four (4) hydrants.

There are three (3) eight (8) inch fire hydrants and a booster connection outside WRI's waste processing building, but within the operating footprint of the building. Also, there are two (2) eight (8) inch fire hydrants located within the Ridder Road right-of-way adjacent to each entrance to WRI's property.

#### P. PARK/EVACUATION RALLY POINTS

WRI has a park area located on the southeast section of its property, immediately adjacent to Ridder Road at the east gate. This park was developed to provide employees and customers with a relaxation site for lunch and work rest periods. This park is also used for one (1) of two (2) rally points in the event of a facility evacuation.

#### Q. FACILITY TOURS

WRI provides tours of its operation for the general public. These tours must be pre-scheduled. The facility's operations manager or shift supervisor conducts these tours.

#### R. CLEANING/LANDSCAPING/GROUNDS MAINTENANCE

Housekeeping is part of WRI's safety program. This effort is discussed each month at employee safety meetings. Shift supervisors conduct facility housekeeping inspections weekly and the operations manager inspects the facility monthly.

One employee is assigned exclusively to maintain the cleanliness of WRI' facility. Specific housekeeping projects, depending on the scope of work, are scheduled daily, monthly and annually.

All employees perform limited housekeeping tasks during their shift to ensure a clean and safe environment for customers, visitors and employees. Each work area is fully cleaned prior to end of employee's work shift.

Cleaning of wash racks occurs throughout the workday. Condition of the wash rack is monitored regularly and additional cleaning occurs as needed. Cleaning consists of staff using a broom and shovel to remove all debris from the bay surfaces and depositing it into a trash can located in each wash station. Debris remaining on the floors surface is washed into the collection trough, using a hose. All debris collected in the trough and catch basin is removed using a scoop, and is deposited into a trashcan. A forklift empties the trashcans onto putrescible waste being loaded for transport to a landfill.

An on-site automated sweeper is used to sweep daily all paved areas outside the waste processing building and the tipping floor areas inside the waste processing building.

WRI contracts with an independent service provider for maintenance of all landscape areas.

#### S. NUISANCE COMPLAINTS

WRI will maintain a log of any complaint received related to the operation of its facility. This log will be retained by WRI for a period of not less than two (2) years after receipt of the complaint. This information shall be made available to Metro, DEQ and the City of Wilsonville upon request.

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Information logged:

- 1. Nature of the complaint;
- 2. Date complaint received;

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- 3. Name, address and telephone number of the person(s) making the complaint; and
- 4. Action taken by WRI, whether successful or unsuccessful, in response to complaint.

#### T. SIGNAGE

WRI will post signage when required to do so by a regulatory authority or when needed to ensure the safety of its employees, and to properly direct customers, visitors and employees. Signs will posted in the following locations:

- Main Gate State business hours; what is acceptable and prohibited waste; and, emergency contact telephone numbers.
   Scale Houses At scale house on the cost side of site; state business hours; what is
  - Scale Houses At scale house on the east side of site: state business hours; what is acceptable and prohibited waste; and, emergency contact telephone numbers; cost of waste disposal; speed limit 5 miles/hour. This information is not needed at scale house on west side of site.
- Public Recycling Area State salvaging from containers is prohibited; children under 12 years of age must stay in vehicle; identification of material allowed in each container.
- Label all areas and containers holding or storing hazardous, unacceptable, flammable materials; instruction for reporting oil hazardous waste spills.
- Label all doors into the waste processing and repair shop buildings with safety requirements for entering the buildings.
- Entrances and exits of Bays # 1 and 2. Instructions for driver to honk before entering and exiting bay.
- Entrances and exits of Bays # 5, 6, 7 and 8. Instruction for driver to honk before entering and exiting bay; instruction at entrance to these bays stating only driver may exit truck inside building and that proper protective equipment must be worn at all times.
- Truck Wash Bay state safety equipment required when washing truck.
- Fuel tank identify shut-off valve; instruct driver to shut off truck before dispensing fuel; instruction for reporting oil hazardous waste spills.

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#### Section 2 WASTE HANDLING

#### A. GENERAL

The primary objective of this section is to provide an efficient and safe operation for commercial haulers to transfer wastes and drop off recyclables.

Attention has been given to the number of unloading spaces, queuing time, and traffic flow to enable haulers to enter and exit WRI's waste processing building efficiently and safely.

#### **B. WASTE STREAM**

There are three (3) categories of waste expected at the station.

- Acceptable Waste
- Unacceptable Waste
- Non-processible Mixed Dry Waste

The following definitions are provided as guidelines to understand material flow.

#### **B.1** ACCEPTABLE WASTES

Acceptable Waste means putrescible and non-putrescible wastes, including but not limited to garbage, rubbish, refuse, construction and demolition debris, incidental ashes, yard debris, waste paper, cardboard, discarded appliances, bicycles, baby carriages, recyclables, and flat or built-up roofing material accompanied by analytical data documenting the material is not asbestos containing waste material (ACWM). WRI will retain this documentation in file for five-years.

Tree trunk sections and branches are accepted provided this material is no more than 6 feet long and 1 foot in diameter.

Several types of special waste, as identified in Section 8 of this Operating Plan, will be temporarily staged on WRI's operating footprint by WRI's sister hauling companies only for the purpose of accumulating additional tons of this waste for economical delivery to a landfill. Staging of this waste is not part of WRI's transfer station operation.

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#### **B.2** UNACCEPTABLE WASTE

Unacceptable Waste means hazardous waste, special waste, or any other wastes designated by a regulatory authority as unacceptable waste. Unacceptable wastes include, but not limited to: asbestos; fluorescent bulbs and lamps; contaminated soils; dredge material; liquids

(bulk or containerized); sewage sludge; septic tank pumpings; hazardous or radioactive materials; explosives; animal remains and byproducts; motor vehicles; covered electronic devices (CED) – a computer monitor of any type having a viewable area greater than four inches measured diagonally, a desktop computer or portable computer, and a television of any type having a viewable area greater than four inches measured diagonally; and any materials that would likely pose a threat to the health and safety of employees and the public, or might cause damage to or adversely affect station operations.

WRI will not accept for processing any flat or built-up roofing material unless the material is accompanied by analytical data documenting at the time of delivery that the incoming flat or built-up roofing is not asbestos containing waste material (ACWM). The documentation required can be the asbestos abatement documentation from the abatement contractor, but this documentation must include the analytical data from sampling the roofing material.

Grit screenings and infectious waste, discussed in Section 8 of this Operating Plan, will be temporarily staged on WRI's operating footprint by WRI's sister hauling companies only for the purpose of accumulating tons of this waste for economical delivery to a landfill. Staging of this waste is not part of WRI's transfer station operation.

#### **B.3** NON-PROCESSIBLE MIXED DRY WASTE

From time-to-time solid wastes may enter WRI's waste processing building as acceptable waste, but not processed as such if it is determined these wastes may have properties that would be hazardous for station's operational employees or cause operational difficulty.

Once an item is determined to be nonprocessable waste, it is sent directly to the outbound waste staging area for landfill disposal or delivery to a recycling processor.

Wastes sent to a landfill are items too large for the in-feed openings of the station's sort line; for example, such as mattresses; large quantities of such industrial products, such as, foam, canvas, cloth, rubber, carpeting, ashes, sands; logs and tree stumps.

Wastes sent to recycling processor include, but are not limited to: gas tanks; propane bottles; Freon bottles; bulky metal items; wheels; rims; automotive parts (e.g., axles and motors); contaminated barrels.

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#### C. WASTE ACCEPTANCE

There are two (2) scales used at the station to accept waste. These scales are located at the scale house on the east side of WRI's property. These scales record the inbound and outbound weight of trucks delivering waste for processing.

Each scale is attached to an automated network. Allied's "Trux" software stores all pertinent customer information. This information is used to calculate the weight of the delivered solid waste, the price for this service, and provides the hauler with a transaction weight ticket.

The type of material in a load of waste is determined at the inbound scale. After the hauler exits the scale, WRI personnel communicate with the hauler about the material in the truck. A spotter is informed of the load type and recycling amounts, using this information to direct the hauler to the appropriate bay door for tipping onto the enclosed floor. See D below for description of activity in each bay area.

WRI does not accept putrescible and non-putrescible waste from the general public. Public customers are allowed to bring refrigerators, Freon containing units, and CEDs to the station for recycling. An employee directs these customers to designated unloading area.

Sealed infectious waste containers, as discussed in Section 8, paragraph F., of this Operating Plan, are driven onto WRI's site by WRI's sister hauling companies and immediately placed in locked trailers on the southwest section of WRI's operating footprint. This waste is not weighed, repackaged or processed while at WRI and is removed in the locked trailers from the site every three days. Staging of this waste is not part of WRI's transfer station operation.

Special wastes, as discussed in Section 8, paragraphs G. through M., of this Operating Plan, are driven onto WRI's site in closed containers by WRI's sister hauling companies. The containers with special waste are off-loaded from the collection vehicle and temporarily staged for no more than two-days along the fence on the northwest section of WRI's operating footprint. Staging of this waste is not part of WRI's transfer station operation.

#### D. TIPPING FLOOR OPERATION

#### Bay #1

This bay is used for repair and maintenance of WRI's rolling stock equipment. Equipment breakdowns, rebuilds, scheduled PMs, modifications are preformed in this bay. This bay also provides storage space for a small inventory of parts.

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#### Bay #2

This bay is used as the primary tipping location for material that will be baled prior to transport to market. Industrial and commercial customers unload cardboard, plus various types of plastic, waste paper, etc.

The baler is capable of baling paper, OCC, plastic, aluminum, or other similar materials. Materials are pushed into the pit conveyor, baled, and stored. The baled material is stored in an area adjacent to the loading dock until shipped to market.

This bay is also used to store all CEDs received from both the general public in the free drop-off area and haulers with CEDs in loads tipped onto the floor of WRI's enclosed waste processing building. Periodically, WRI's recycler will pick-up these items for processing at recycler's site.

#### Bays #3 and #4

These bays are used for sorting dry waste. Very little, if any, trucks or other vehicles are allowed to enter these bays. Bay #3 is a staging area for bins and drop boxes used by the grapple operator to remove nonprocessable waste and push dry material onto a conveyor for hand sorting of material.

Dry material is first processed over a one-inch minus shaker screen to separate fines used as Alternate Daily Cover (ADC) at Coffin Butte Landfill. After ADC screening, employees hand sort material for recyclables, such as, wood, metals, aluminum, concrete, brick, cardboard, paper and plastic.

Material not recyclable is considered residual waste and is allowed to fall to the floor at the end of the sort line. Residual material is compacted for transport to a landfill.

Bay 4 contains the material recovery hand sorting processing line. Mixed dry waste materials are delivered to bays # 5-6-7 are pushed onto a conveyor for hand sorting.

#### Bays #5, #6 and #7

These bays are used by commercial and industrial haulers with recoverable non-putrescible wastes, construction and demolition debris, source-separated dry wall and wood.

#### **Bay #8**

Haulers tip putrescible waste, commingled curbside recycling material and yard debris in this bay. Spotters direct haulers of this material to the appropriate area within the bay. Putrescible waste is tipped as near as possible to the compactor hopper for loading and transport to a landfill.

Commingled wastes are tipped onto the floor in an area substantially apart from the putrescible waste inside this bay. This waste is compacted for transport to market.

Source-separated food waste is tipped from collection vehicles into a bunker apart from putrescible and commingled wastes. This waste is reloaded for transport to a compost facility approved by DEQ and Metro. Food waste may be transported in the same container as yard debris.

Yard debris is tipped into a bunker apart from putrescible and commingled wastes. This waste is compacted for transport to a compost facility approved by DEQ and Metro. Yard debris and food waste may be transported in the same container.

#### E. LOAD CHECK PROCEDURES

The majority of waste hauled to WRI is tipped onto the floor inside WRI's enclosed waste processing building, inspected by a spotter and load operator, and moved to the appropriate area within WRI's enclosed solid waste processing building for material recovery or landfill disposal.

WRI will not knowingly handle unacceptable wastes prohibited by federal, state, regional and local regulations for processing in a transfer station or disposal in a landfill. All WRI spotters and loader operators are trained to identify and isolate by appearance, packaging and odor any waste loads that may contain unacceptable wastes.

The loader operator will spread and inspect a load of solid waste for unacceptable material once a load is dumped inside WRI's waste processing building. When suspect unacceptable wastes in a load is discovered:

- prior to the hauler tipping the waste load onto the floor, the spotter will instruct the hauler to remove the entire load of waste from the waste processing building. WRI will notify the generator of the waste that the type of waste rejected by WRI is unacceptable material at the waste processing building.
- after the hauler tips the waste onto the floor, but the waste material is determined to be of a type of unacceptable waste not requiring the efforts of an Environmental Remediation Specialist, and:
  - o prior to the hauler leaving the building, the hauler will be detained inside the building until the suspect material is identified. The material will be loaded onto the delivery truck and returned to the generator.
  - o after the hauler leaves the building, but the generator or hauler is known, WRI will contact the generator and hauler to arrange for removal of the material and proper disposal.

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- o after the hauler leaves the building, and the hauler and generator are unknown, WRI will isolate the load of unacceptable waste to minimize risk to people inside the building and the environment. WRI will contact its contract Environmental Remediation Specialist to identify and/or remove the unacceptable material from the building. See Section 6, Emergency Response, for additional information.
- the hauler's load is mostly CED items, the spotter will instruct the hauler to either return the CEDs to the generator or contact Metro's Recycling Information Center for delivery of the CEDs to an authorized CED recycler.
- o the hauler's load has a few CEDs, the spotter will remove the CED(s) from the load before processing the load. WRI will place the CED in a container or on a pallet with CED items dropped-off by the general public.

In the case of a broken CED, the spotter will remove this item from the waste and place it with the other CEDs for pick-up by WRI's CED recycler.

In the case of a broken CRT, the spotter will separate it from the other waste and using the appropriate protective equipment, scoop-up the material and place it in a double plastic bag. Any remaining small glass fragments and powder will be picked-up using a sticky tap, such as duct tape.

The spotter will wipe with damp paper towels or disposable wet wipes the area where the broken CRT was discovered. The towels or wet wipes will be placed in the same double plastic bag with the broken CRT. The double plastic bag will be sealed.

The broken CRT will be stored in a container separate from the container with non-broken and broken CEDs. This container will be labeled "Broken CRTs for Recycling." All CRT's will be picked-up by WRI's CED recycler.

Regular users of WRI, see Section 1, paragraph D of this Operating Plan, may enter WRI to tip material when WRI's facility is closed to Periodic users. In this case, Regular users will be authorized access to WRI's automated scale system to record their transaction and weigh the waste tipped inside WRI's waste processing building. This waste shall be tipped in an area assigned by WRI for this purpose. Load operators will inspect this material before processing in the manner described above.

Spotters maintain a written daily logbook of activity and of suspicious wastes and associated haulers and vehicles. Date, time, vehicle identification, individual's name, company name and address, conversation regarding waste, and approximate volume of waste is recorded. This information is available to determine repeat problem haulers.

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WRI has under contract two firms specializing in with hazardous wastes and asbestos cleanup and disposal: NRC for hazardous wastes and Lake Oswego Insulators (LOI) for asbestos. These firms are licensed to provide the proper protocol to deal with unacceptable wastes in order to maintain the health and safety of WRI's employees and customers.

Infectious waste and special waste that is temporarily staged on WRI's operating footprint by WRI's sister hauling companies is not inspected by WRI's employees since this waste is not part of WRI's transfer station operation. This waste arrives on-site in closed containers and is not otherwise handled by WRI personnel while on-site. See Section 8 of this Operating Plan.

# F. WASTE FROM WRI TO LANDFILL/COMPOST FACILITY

Putrescible waste accepted by WRI is processed the same day the waste is delivered to WRI's waste processing building. Putrescible waste may be retained more than one-day after delivery if it is not possible for our transport vehicles to operate due to weather conditions or some other significant event. WRI will continue to receive putrescible waste and load it into trailers for storage at WRI.

WRI will store putrescible waste inside its waste processing building after all available trailers are full. The storage capacity of WRI's solid waste processing is approximately 445 tons, or two (2) days of storage.

WRI has at least two alternatives should the quantity of putrescible waste accumulate beyond two (2) days storage. WRI is capable of top-loading walking floor trailers in the event its compactor stops working (breaks down or electrical power failure) or trailer storage capacity has been exhausted for a period of time exceeding the storage capacity of WRI waste processing building. Furthermore, WRI will notify customers to divert waste collection vehicles from WRI to another Metro authorized transfer station.

Non-putrescible residual waste is generated by WRI during the material recovery process and needs to be removed as soon as possible from WRI's waste processing building and sent to a landfill. This effort reflects the need to maintain adequate floor space for material recovery.

Yard debris needs to be removed from WRI's waste processing building and transported to a compost operation no later than seven (7) calendar days after delivery.

Food waste generated as a source-separated waste will be received by WRI for the purpose of reloading this waste for transport to a compost facility. This waste will be transported daily to a compost facility unless prevented from doing so due to weather conditions or some other significant event. Yard debris and food waste may be transported in the same container.

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- Loading Only Putrescible Waste into one trailer
  - o This waste is moved immediately to the compactor for loading into a trailer for transport to a landfill. Trailers are held in the loading area and not moved to the trailer staging area for transport until there is no trace of water leaving the trailer.
  - The compactor operator prepares a load ticket for every load. The ticket shows date, time-in, weight of the load, time-out, trailer number, and number on the tag used to seal the trailer door. The person preparing the load ticket will note any exceptions regarding the condition of the trailer. The compactor operator and the transport driver will initial the load ticket.
- Loading Only Non-Putrescible Residual waste into one trailer
  - This waste is moved immediately to the compactor for loading into a trailer for transport to a landfill.
  - The compactor operator prepares a load ticket for every load. The ticket shows date, time-in, weight of the load, time-out, trailer number, and number on the tag used to seal the trailer door. The person preparing the load ticket will note any exceptions regarding the condition of the trailer. The compactor operator and the transport driver will initial the load ticket.
- Loading both Putrescible and Non-Putrescible Residual Wastes into one trailer for delivery only to Coffin Butte Landfill. WRI is not authorized to transport mixed loads of waste to a landfill other than Coffin Butte.
  - Process at WRI
    - ➤ Putrescible Waste will be loaded into trailer first WRI ticket #1
      - 1. Open a new ticket to record the tare weight of the empty tractor-trailer in the electronic scale system.
      - 2. Move empty tractor-trailer to the compactor to load putrescible waste.
      - Return the tractor-trailer partially loaded with putrescible waste to the scale to record weight of the partial load in the electronic scale system. The person weighing this tractor-trailer will enter putrescible waste as the type of waste material.
      - 4. Close ticket WRI ticket #1.
    - ➤ Non-putrescible residual waste will be loaded last WRI ticket #2
      - 1. Open a new ticket while the tractor-trailer loaded with the putrescible waste is on the scale.

- 2. The electronic scale system will record the gross weight as the tare weight for ticket WRI #2.
- 3. Return partially loaded tractor-trailer to the compactor to load non-putrescible residual waste.
- 4. Return the fully loaded tractor-trailer to the scale and record weight in the electronic scale system. The person weighing this tractor-trailer will enter non-putrescible residual waste as the type of waste.
- 5. Close ticket WRI ticket #2.

Driver of tractor-trailer with putrescible and non-putrescible residual wastes will leave WRI with both scale tickets prepared by WRI that show the weight of the putrescible waste in the trailer (WRI ticket #1) and the weight of the non-putrescible residual waste (WRI ticket #2).

The compactor operator preparing the two load tickets will show on each ticket date, time-in, weight, time-out, trailer number, and number of tag used to seal the trailer door. The operator will note any exceptions regarding the condition of the trailer. The compactor operator and the transport driver will initial the load tickets.

WRI will submit monthly to Metro through SWIS eFile two tickets for each outgoing trailer containing both putrescible and non-putrescible residual wastes sent to Coffin Butte Landfill. Each ticket will be uniquely numbered, show material type and net weights.

WRI will pay through the SWIS eFile the appropriate fees and taxes for putrescible waste WRI transports to Coffin Butte Landfill.

- Process at Coffin Butte Landfill
  - ➤ Driver with a load of mixed waste (putrescible and non-putrescible residual wastes) will give the scale house operator the two scale tickets (WRI ticket #1 and WRI ticket #2) prepared by WRI.
    - 1. Scale house operator will open a new ticket (CBL ticket #1) to record the gross weight of the tractor-trailer. The operator will identify on the ticket waste type as putrescible waste.
    - 2. Driver will tip the load of waste and return to the scale house.
    - 3. Scale house operator will record the tare weight of the tractor-trailer.
    - 4. Scale house operator will add manually to this tare weight the net weight of non-putrescible waste stated on WRI ticket #2. The electronic scale system will then calculate the tons of putrescible waste in the load.
    - 5. Close CBL ticket #1.

- 6. The scale house operator will open a new ticket (CBL ticket #2).
- 7. The scale house operator will manually enter into the electronic scale system the gross weight and the tare weight of the tractor-trailer. Both of these weights are shown on WRI ticket #2. The electronic scale system will calculate the tons of non-putrescible waste in the load.
- 8. Close CBL #2.

Coffin Butte Landfill will submit monthly to Metro through SWIS eFile two tickets for each incoming trailer containing both putrescible and non-putrescible residual wastes received from WRI. Each ticket will be uniquely numbered, show material type and net weights.

Coffin Butte Landfill will pay through the SWIS eFile the appropriate fees and taxes for all but the putrescible waste received from WRI.

#### G. RECOVERED MATERIAL FROM WRI TO MARKET

Each type of material recovered is staged in a location to avoid contamination. Quality control occurs during the sorting process to minimize multiple handling of material. This preparation takes place indoors and is scheduled during hours that do not interfere with transport vehicle traffic.

Recovered materials are stored in the following locations at WRI prior to transport:

CED	.Gaylord/Pallet	Bay 2
Cardboard		
News Print	Floor	.Bay #2
Mixed Paper	Floor	.Bay #2
Drywall	Floor	.Bay #7
Antifreeze/Motor Oil	Bulk Container	.North Lot
Car Batteries	Pallets	.Bay #7
Resi Organics (Food Waste).	Floor	Bay #7
Ferrous Metal		
Oil Filters	Drum	.Bay #2
Non-Ferrous Metal	Drop box	.North Lot
Tires (Off Rim)	Drop box	.North Lot
Wood	Floor	.Bay #7
Carpet Pad	Drop Box	.North Lot
Film Plastic		
Propane		
Rubble	Drop Box	.North Lot
Glass	Drop Box	.North Lot
Plastic Bottles		
Commercial (Food Waste)		

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Recovered material is loaded into trailers based on the material staging location, quantity and type of material, and distance to market. All materials recovered in large volumes are generally staged in covered bunkers.

Alternatively, materials recovered in smaller volumes are stored in drop boxes, either outside

(tires, dirty and clean concrete, restored brick, refrigerators, plastic, metal and aluminum) or under cover (sheet rock). The outside drop boxes are placed in areas near the waste processing building and do not interfere with customers, employees and transport vehicles.

The ability to compact recovered materials for loading ensures material will regularly leave WRI, thus preventing a backlog of recovered material on the site. In addition, use of the compactor reduces load time and allows for maximum payloads.

Materials are transported to market in the following types of containers:

Bulk loads ---- 48-, and 53-foot dry vans and walking floor trailers

Miscellaneous ---- 10-, 20-, 30-, 40- and 48-yard drop boxes

Non-ferrous metals, tires, brick, glass, concrete and

refrigerators ---- 30, 40, 48-yard drop boxes

The person loading this material prepares a load ticket. The ticket shows date, time-in, weight of the load, time-out, trailer number, and number on the tag used to seal the trailer door. The person preparing the load ticket will note any exceptions regarding the condition of the trailer.

#### **EQUIPMENT**

#### A. GENERAL

A well-operated solid waste transfer and recycling station depends on an ongoing equipment preventive maintenance program. WRI's program has the following objectives:

- ▶ Operational reliability
- Maximum safety for all employees, customers and general public
- ▶ Minimize any adverse impacts on neighbors

Manuals describing the operation, repair and maintenance of equipment used by WRI are provided in Allied's "Maintenance Manual." Information describes in detail the level of maintenance needed to achieve effective and efficient operating results. Repair procedures, such as changing belts, seals, etc., are provided in the manuals. The "Maintenance Manual" is updated whenever new maintenance procedures are developed based on operating experience.

#### **B. SCALES**

WRI and Allied employees use three (3) scales to weigh trucks. Monroe Scale calibrates the truck scales on a quarterly schedule. WRI's employees clean the pit under the scale when necessary.

#### **C. MAINTENANCE RECORDS**

Records of maintenance and repair service are maintained for warranty documentation and historical information for operational planning. WRI's maintenance manager maintains all of these service records.

#### D. REPAIR

WRI's maintenance manager will assess the extent of any equipment repair effort required to restore equipment to productive use. Either a specialized contractor or the dealer from whom WRI purchased the equipment will perform equipment requiring repair beyond the capability of WRI's onsite maintenance department, or equipment under warranty.

WRI's maintenance manager will coordinate with the appropriate hauling and transport contractors to ensure that non-operating equipment and the needed repair time do not interrupt operations in the waste processing building.

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# E. REPAIR CONTRACTORS

WRI has formal agreements with nearly all of its contractors for 24-hour response to calls for service and parts. Contractors are properly licensed, bonded and expected to comply with OSHA and WRI's safety standards. Prior to the start of work, WRI conducts a Safety Emergency Response Brief (SERB) with each contractor.

# **F. PARTS INVENTORY**

Frequent wear items (load cells, gate guides, filters, limit switches, hydraulic pumps, carriage and platen brass, various hoses, lift station pumps and miscellaneous bolts) are on hand for immediate use to complete minor repairs.

#### **G. MAINTENANCE SCHEDULE**

WRI's maintenance manager is responsible for scheduling preventative maintenance for the equipment used to process solid waste. The "Maintenance Manual" provides the information needed to establish preventive maintenance schedules.

#### H. DAILY VEHICLE CHECK

Drivers check the operating condition of their vehicle before leaving the facility. One part of this check is verification that fluids in the truck are at a safe operating level. In the event fluids are needed, there is a shed in the area where the trucks are parked with the appropriate fluid.

#### **EMPLOYEE TRAINING**

#### A. GENERAL

WRI provides uniform training programs to ensure all employees are instructed in Allied's employment policies and practices. Employees also receive training specific to the employee's assigned task(s).

Employees sign a form at the end of a training session acknowledging the employee "received instruction related to the employee's position and/or equipment the employee is expected to operate and that the employee understands all information presented by instructor." This form is retained in the employee's personnel file.

Allied believes every person learns through different presentation techniques. Accordingly, Allied's training programs provide information through a combination of communication methods: oral, printed and video. In addition, training materials and instruction for employees with English as a second language are provided in the employee's first language and, when necessary, interpreters are available at training sessions.

## **B. NEW EMPLOYEE ORIENTATION AND SAFETY TRAINING**

New employees are required to complete an orientation session as well as training related to Allied's safety program. Employees must sign a form acknowledging receipt of this information.

- Company Overview and Objectives
- Employee Handbook
- Policies and Procedures
- Sexual Harassment Awareness
- Drug and Alcohol Awareness
- Work Week and Pay Information
- Benefits
- Weapons Policy

Safety orientation – signed acknowledgement required for each:

- Safety Policies and Rules
  - o Corporate Safety and Health Policy
  - District Safety and Health Policy
  - o Operations Safety and Work Rules
  - o Receipt of Personal Protective Equipment
  - o Hazards in the Workplace
  - Customer and Employee Safety

# • Specific OSHA Training Programs

- Lockout/Tagout Procedures and Policy
- Permit Required Confined Space
- o Bloodborne Pathogens
- o Personal Protective Equipment (PPE)
- o Hazard Communications "Employees Right To Know"
- Hearing Conservation
- o Spill Prevention, Control and Countermeasures
- o Proper Lifting Techniques
- o Emergency Evacuation Procedures
- o Hazardous Material Identification
- o Portable Fire Extinguishers
- Material Safety Data Sheets (MSDS)

#### Specific DEQ Training Program

- Handling Covered Electronic Devices (CED) received in waste loads and from public at drop-off area. Show employee, either with a picture or visual, a whole desktop portable computer, and a television, and monitor, both flat-screen and cathode ray tube (CRT), with a viewable area greater than four inches measured diagonally.
- Facility Tour for Location Identification
  - Compliance Safety Programs
  - o Alarm Pull Stations
  - Evacuation Assembly Points
  - o Fire Extinguishers
  - o Emergency Eye Wash and Shower Stations
  - o First Aid Station
  - Emergency Stop Buttons

#### **C. CONTINUING TRAINING**

WRI conducts continuous training programs designed to reinforce operational and safety polices and practices. These programs encompass OSHA and other regulatory requirements for compliance with employment and operating regulations.

Regular Operation and Safety Training - signed acknowledgement required for each

- Periodic Hourly Employee Training
  - Fire Prevention and Control
  - o Routine and Periodic-Unannounced Fire Drills
  - Dust Mask Use
  - o Spotter and Sorter OSHA 1910.120 40-hour certification required

- o First Aid
- o CPR
- o Covered Electronic Devices (CED) handling
- Equipment Operators Specialized Training<sup>1</sup>
  - o Compactor Operator OSHA 1910.120 40-hour certification required
  - o Front-end Loader Operator
  - Forklift Operator
  - o Grapple Operator
  - Loader Operator
  - Shuttle/Yard Truck Operator
  - Skid Load Operator
- Annual Hourly Employee Training
  - Confined Space Training
  - o Fire Extinguisher Training
  - First Responder Program
  - o Spill Prevention, Control and Countermeasure
  - o Lockout/Tagout
  - o Personal protective Equipment
  - o Hazardous Communication "Right To Know"
  - o Bloodborne Pathogen
  - Hearing Conservation
  - Material Safety Data Sheets (MSDS)

#### D. MANAGER AND SUPERVISOR TRAINING

WRI conducts periodic training programs for the managers and supervisors at its transfer and material recovery solid waste facility. These employees sign a form acknowledging this training.

- Managing for a Productive Environment
- Partnering with Your Employee
- Supervisor Safety
- Accident Investigation
- Supervisor's Role in Administering D.O.T. Regulations
- Administration of Drug Free Work Place Program
- Sexual Harassment Awareness
- Drug and Alcohol Awareness
- First Aid
- CPR

• Covered Electronic Devices (CED)

• Material Safety Data Sheets (MSDS)

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<sup>&</sup>lt;sup>1</sup> Each operator must receive six (6) consecutive satisfactory job observations reports.

#### **SAFETY**

#### A. GENERAL

WRI's employees understand that a safe work environment is a significant value for WRI. This value is continuously reinforced through integration of safe operating practices into every employee activity. There are two (2) central themes in WRI's safety programs. First, employee safety is a team effort. Second, each employee has the ultimate responsibility for all successful accident prevention programs.

Allied provides WRI with comprehensive safety programs. The Oregon district supports these programs with a safety manager. This manager functions as a coach, teacher and mentor for managers and supervisors of each division. The safety manager also audits each division to insure compliance with company safety programs.

WRI considers its first-line supervisors essential to a successful accident prevention effort. These individuals are responsible for their employees' effective job performance, safety training, accident investigation, and compliance with company policies and practices.

All employees are responsible for reporting unsafe conditions to their supervisors and refraining from unsafe acts. Employees are required to report every accident and injury to their supervisor.

#### **B. SAFETY PROGRAM**

Allied has prepared, and continuously updates, a "Safety Programs Manual." Information in this manual covers a variety of safety and compliance topics, offering standardized guidance.

#### **B.1 WRITTEN PROGRAMS**

- Hazard Communications
- Bloodborne Pathogens
- Confined Spaces
- Personnel Protective Equipment
- Lock Out/Tag Out
- Hearing Conservation
- Dust Mask Use

#### **B.2 SAFETY COMMITTEE**

WRI has established a safety committee in accordance with OR-OSHA standards. The safety

committee meets monthly to review and investigate accidents, discuss safety issues raised by employees and follow-up on previous issues discussed by the committee members.

The safety committee also conducts and documents quarterly hazard inspections of the waste processing building and other on-site operations. This inspection is intended to identify any hazard that may exist and presentation of these findings, with recommendations, to the appropriate manager(s).

The chairperson of the safety committees maintains all meeting minutes and record of committee actions. These minutes are posted on the employee's bulletin board.

#### **B.3** CONTINUING TRAINING

Employee safety training meetings are scheduled monthly. In addition, the operations manager and shift supervisors conduct informal "Tailgate Safety Meetings." The tailgate meetings are called from time to time to review safety issues that may need immediate attention, plus allow for discussion of AWI's "Safety Alerts."

WRI maintains a comprehensive library of training videos and slides, plus written handouts used to supplement training presentations.

#### **B.4** RECORD KEEPING

WRI maintains records of employees attending training sessions. These records are maintained in the office and updated on a continuous basis by the supervisors. All required OR-OSHA documentation – Forms 801, 300 Log and 300A summary – are maintained and posted as required by OR-OSHA. The 300 log is maintained in the companies automated Human Recourses Information System (HRIS). HRIS data is updated as recordable employee workplace injuries and illnesses occur. The 300 log and 300A summaries can then be generated as needed.

#### C. PERSONAL PROTECTIVE EQUIPMENT

All employees are required to wear clothing on-the-job to protect for injuries and lost-time accidents: full-length trousers; coveralls and nonskid-sole work boots.

In addition, WRI will provide each employee all needed Personal Protective Equipment. This equipment generally consists of gloves, tyvek suits, disposal shoe coverlets, half-face purifying dust mask, hearing protection, safety glasses, hard hats and fluorescent safety vests.

All employees are required to wear Personal Protective Equipment if this equipment is required by the employee's job description.

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#### **EMERGENCY RESPONSE**

#### A. GENERAL

WRI receives solid wastes from residential and commercial generators, but not liquid and hazardous wastes. This section is provided for WRI employees to properly respond when suspicious or spilled hazardous wastes are discovered in loads of solid wastes delivered to WRI's waste processing building.

WRI stores certain hazardous materials – diesel fuel, propane and used oil – for maintenance activities. These materials are accompanied by Material Safety Data Sheets (MSDS), which are available in designated locations for employee review at any time.

WRI has above ground diesel fuel tanks to refuel motorized vehicles used to collect and transport solid wastes. A Spill Prevention, Control and Countermeasures Plan (SPCC) is established to minimize spills for the protection of human health and environment.

Infectious waste is temporarily staged on WRI's operating footprint by WRI's sister hauling companies only for the purpose of accumulating additional tons of waste for economical delivery to a landfill. Staging of the waste is not part of WRI's transfer station operation. See Section 8 of this Operating Plan.

#### **B. EMERGENCY COORDINATOR**

The Emergency Coordinator is responsible for handling situations at WRI's facility considered "minor" or "major" emergencies.

The name and contact information of the Emergency Coordinator, the Coordinator's two (2) alternates and first responders are shown on an Emergency Contact List posted in the facility's break room by the time clock. The primary and alternate Emergency Coordinators are employees of WRI.

The manager or shift supervisor of the second and third shifts will immediately notify the Emergency Coordinator in the event of a possible "minor" or "major" emergency during the mid-afternoon and night shifts.

#### C. PLAN IMPLEMENTATION

The Emergency Coordinator will immediately:

• Identify and isolate the spill.

- Assess whether event is a "minor" or "major" emergency.
- Determine whether people inside the waste processing building and the people inside the office building should be evacuated.
- Contact Environmental Remediation Specialist Contractor.
- Notify first responders on Emergency Contact List in the event of a "major" emergency.

Absorbent material is available at specific locations within WRI's waste processing building to isolate suspected or hazardous and petroleum materials. The absorbent material will be applied immediately to a spill before implementation of any cleanup measures.

#### **D. TYPES OF EMERGENCY**

A "minor" emergency is any situation that might endanger either or both employees, customers and the general public, but does not require outside assistance to control the event, and:

- areas immediately adjacent to WRI's facility are not endangered;
- specific hazards of a spilled or released waste are compatible with nearby materials;
- there is no potential threat to human health and environment.

A "major" emergency is any situation that might endanger either or both employees, customers and the general public, and requires outside assistance to control the event, and:

- areas immediately adjacent to WRI's facility are endangered;
- specific hazards of a spilled or released waste are incompatible with nearby materials;
- there is a potential threat to human health and environment.

#### **E. MATERIAL IDENTIFICATION**

The Emergency Coordinator is responsible for the initial determination of the source, extent and type of material released. Spilled or leaking wastes will be contained and, if possible, collected to reduce or eliminate the threat. If there is risk of fire or explosion, any container of ignitable materials stored nearby the spill will be removed from the area or have water sprayed on the material.

The Emergency Coordinator will use the following process to identify suspicious or hazardous wastes.

- Type of waste. Obtain from spotter or load operator the type of suspect material.
- Location of incident. The location of the incident in the waste processing building often indicates of the type of material spilled.
- Container type. The number and type of container(s) involved in a spill often indicates the amount of waste spilled.
- Container label. Labels may help identify the type of waste spilled.

The Environmental Remediation Specialist contractor will perform all sampling and analysis of spilled material. This contractor is responsible for cleanup and decontamination of the area on which spilled material was removed.

## F. EVACUATION OF WASTE PROCESSING BUILDING AND OFFICE

An alarm will be sounded when the Emergency Coordinator determines (fire, explosion, spill) the facility must be evacuated. Employees, customers and general public will take all precautions for their immediate safety and follow the directions of the Emergency Coordinator. Designated and properly equipped employees may assist the Coordinator with the evacuation.

WRI has alarms inside and outside its waste processing building for this purpose. Furthermore, key operations' employees and office staff have two-way radios providing instant communication in the event of an emergency.

All people at WRI's site will evacuate the station at the nearest exit. The company park, southeast of office building, is the primary rally point. The outbound scale house, southwest of the office building, is the secondary rally point when the park is unavailable.

The Emergency Coordinator is responsible for determining that all employees, customers and general public have been evacuated from the facility.

- Shift supervisors are responsible for moving all employees to the appropriate rally point.
- Spotters are responsible for moving customers and the general public to the appropriate rally point.
- Compactor operators are responsible for moving the transport subcontractor to the appropriate rally point.

#### G. CONTROL OF SUSPICIOUS OR HAZARDOUS WASTES

In the event of a spill or leak of suspicious or hazardous waste from a container, the remaining liquid will be transferred to a salvage drum. Absorbent materials will be used to limit the spread of suspicious or hazardous wastes.

Shutoff valves will be used to stop flow from an aboveground tank in the event of a spill or leak.

WRI's cleanup goals are to minimize risk of harm to employees, customers and the general public, environmental contamination, damage to the waste processing building and contamination of acceptable waste. WRI has on-call a Environmental Remediation Specialist contractor to achieve WRI's clean up goals in accordance with all applicable laws and regulations.

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#### H. FIRE CONTROL EQUIPMENT

Fire control equipment at Allied's facility consists of automatic sprinklers, fire hydrants, fire hoses and portable fire extinguishers. All extinguishers are of the ABC variety:

A – Combustible Fire	Use water, ABC, Halon or Purple K
B – Flammable Liquids	Use ABC, BC, Halon or Purple K
C – Electrical Fire	Use ABC, BC, CO2, Halon or Purple K

#### I. DECONTAMINATION

The Environmental Remediation Specialist contractor will initiate cleanup and decontamination activities following containment of the release. This contractor, in consultation with the Emergency Coordinator, will determine the actions required to restore WRI's operation to prespill status.

Drums containing spill residue, contaminated soils, absorbents, contaminated clothing, and decontamination equipment and residues will be labeled and removed to an appropriate disposal facility.

#### J. REPORTING OIL AND HAZARDOUS WASTE SPILLS

A spill must be reported to Oregon Emergency Response System (OERS) 1-800-452-0311 when:

- Any amount of oil is spilled into the waters of the state;
- Oil spills on land are in excess of 42 gallons;
- Hazardous materials spilled equal to, or greater than, the quantity listed in the Code of Federal Regulations, 40 CFR Part 302 (list of hazardous substances and reportable quantities), and amendments adopted before July 1, 2002.

#### K. POST-EMERGENCY EQUIPMENT MAINTENANCE

The Emergency Coordinator is responsible for post-emergency inspection. Following are items to be inspected.

- Check and, when needed, replace used fire extinguishers
- Reset automatic sprinklers
- Inspect fire hoses
- Inspect and replenish first-aid items



# Safety Manual

# Appendix B - Emergency Contact List

Facility Name: Willamette Resources Inc. Address: 10295 SW Ridder Rd. Wilsonville Cross Streets: 95<sup>th</sup> St.

Title/Agency	Contact	<b>Business Hours Phone</b>	After-Hours Phone
Emergency Response Coordinator (ERC)	Armando Arellano	503-404-4171	503-209-2818
First Alternate ERC	Salvador Navarro	503-404-4177	503-878-3723
Second Alternate ERC	Jason Jordan	503-404-4180	971-272-4392
Police Department	Clackamas Co. Sherriff	503-655-8211 Emergencies: 911	911
Fire Department	Tualatin Valley Fire and Rescue	503-612-7000 Emergencies: 911	911
Emergency Medical Services	Tualatin Valley Fire and Rescue	503-612-7000 Emergencies: 911	911
Safety Department	Mike Thompson	425-646-2441	206-817-9725
Insurance Company	CCMSI	1-888-289-3578	
OSHA Area Office	OSHA Representative	503-229-5910	
Oregon Emergency Response System	OERS Representative	1-800-452-0311	1-800-452-0311
Poison Control Center	Representative	1-800-542-6319	

#### ASBESTOS CONTAINING MATERIAL

#### A. GENERAL

Asbestos containing material (ACM) is considered a health risk for humans exposed to asbestos particles. It is WRI's policy to comply strictly with all laws, rules and regulations to eliminate the impact on humans of asbestos containing materials entering WRI's waste processing building. WRI includes with this policy non-hazardous special waste containing asbestos from industrial or pollution control processes (i.e., brake shoes, clutches lining, soil contaminated with asbestos, asbestos contaminated with chemical substances, mastic removers/mix).

WRI will not knowingly accept ACM. See Load Check Procedures in Section 2. This section provides the steps WRI will take to deal with ACM when it is inadvertently dumped in WRI's waste processing building.

# **B. IDENTIFICATION**

There are two major types of ACM – Nonfriable and Friable.

Nonfriable ACM is any material containing more than one (1) percent asbestos by area, as determined using Polarized Light Microscopy (PLM) that, when dry, cannot be crumbled, pulverized, or reduced by hand pressure to powder.

Friable ACM is any material containing more than one (1) percent asbestos by area, as determined using PLM that, when dry, can be crumbled, pulverized or reduced by hand pressure to powder.

#### C. TRAINING

Occupational Safety and Health Administration (OSHA) under 29 CFR, Section 1910.1001, regulates the management of ACM. All affected WRI employees are trained on the safety controls and practices established for management of ACM in order to maintain employee exposure below the OSHA permissible exposure limits. The affected employees must complete ACM training prior to performing any duties associated with asbestos management and disposal.

Employees who work on the floor in WRI's waste processing building, particularly spotters and loader operators, are trained to identify ACM inadvertently tipped on WRI's waste processing building. Spotters, loader operators and supervisors are trained to inspect solid waste tipped onto WRI's floor inside the waste processing building.

Employees are informed in training sessions of different ACM applications. These applications include, but are not limited to:

- Thermal system insulation
- Surfacing materials
- Reinforcement of materials
- Fireproofing
- Acoustic and decorative plaster
- Textiles
- Friction materials (brakes, clutches, etc)
- Asphalt and vinyl felts
- Paper and adhesives
- Flooring and roofing materials
- Filters, sealants, caulk, and gaskets

Employees are also informed in training sessions of different product or materials that may contain asbestos. This information is only intended to be a general guide to show employees the types of materials that may contain asbestos.

Cement pipes	Cement Wallboard	Cement Siding	Asphalt Floor Tile	Vinyl floor Tile	
Vinyl Sheet Flooring	Flooring Backing	Construction Mastics	Acoustical Plaster	Decorative Plaster	
Textured Paints/Coatings	Ceiling Tiles and Lay-in Panels	Spray-Applied Insulation	Blown-in Insulation	Fireproofing Materials	
Taping Compound	Packing Materials	High Temperature Gaskets	Laboratory Hoods/Table tops	Laboratory Gloves	
Fire Blankets	Fire Curtains	Elevator Equipment Panels	Elevator Brake Shoes	HVAC Duct Insulation	
Boiler Insulation	Breaching Insulation	Ductwork Flexible Fabric Connections.	Cooling Towers	Pipe Insulation (corrugated block, etc.)	
Heating and Electrical Ducts	Electrical Panel Partitions	Electrical Cloth	Electric Wiring Insulation	Chalkboards	
Roofing Shingles	Roofing Felts	Base Flashing	Thermal Paper Products	Fire Doors	
Caulking/Putties	Adhesives	Wall board	Joint compounds	Vinyl Wall Coverings	
Spackling Compounds					

#### **D. CUSTOMER COMMUNICTION**

WRI is not authorized to accept ACM. Accordingly, WRI is proactive in informing all waste collection companies that WRI considers ACM an unacceptable waste.

#### E. LOAD CHECK PROCEDURES

WRI's spotter initially examines all loads of solid waste for ACM.

- The following process is followed when nonfriable asbestos is detected in a load of solid waste.
  - The spotter or employee who suspects ACM is in a load of waste will immediately notify the supervisor.

The supervisor will isolate the entire load of waste from all wastes and commodities to

- avoid contamination when the supervisor is satisfied the suspect waste is nonfriable ACM.
- The supervisor will direct that the load of waste with ACM be immediately placed into an enclosed and sealed container for shipment to a landfill.
- o This container will be fully loaded with solid waste, which will be transported to a landfill for disposal.
- The following process is followed when friable asbestos is detected in a load of solid waste after the load is tipped onto the floor of WRI's .waste processing building.
  - The spotter or employee who suspects ACM is in a load of waste will immediately notify the supervisor.
  - o The supervisor will immediately sound the alarm to evacuate all people from the waste processing building when the supervisor is satisfied the suspect waste is friable ACM.
  - o The supervisor will direct an employee with Personal Protective Equipment (PPE) to wet the friable ACM to prevent it from becoming airborne.
  - The supervisor will contact WRI's Environmental Remediation Specialist contractor to handle friable ACM. The contractor will cleanup WRI's building, remove the friable ACM for disposal, and provide WRI with information showing proper disposal of the ACM.
  - No one will be allowed inside WRI's waste processing building until cleanup of WRI's building is completed.

#### SPECIAL WASTE MANAGEMENT PLANS

#### A. GENERAL

Willamette Resources, Inc. (WRI) chooses to accept several types of special waste as specified in this Section, paragraphs D through M. Accordingly, WRI is required to adopt a special waste management plan to handle these wastes.

#### B. FRIABLE AND NON-FRIABLE ASBESTOS CONTAINING MATERIALS

WRI does not choose to accept these asbestos materials. WRI, however, is required to adopt a special waste management plan to account for these wastes inadvertently received in WRI's waste stream. Section 7 of this Operating Plan provides this special waste management plan.

# C. UNACCEPTABLE SPECIAL WASTE

WRI does not choose to accept fluorescent bulbs and lamps, used oil and septage. Section 2, paragraph B.2, of this Operating Plan specifically states these wastes are "Unacceptable Waste" at WRI.

#### D. ELECTRONIC WASTE - RECYCLING ONLY

On January 1, 2009 WRI started accepting at no charge for recycling desktop computers, monitors, laptop computers, TVs, keyboards and printers. Public may deliver this waste to WRI's covered free recycling area immediately left of the southeast entrance to the facility. See Section 1, paragraph C, page 1-2, of this Operating Plan.

The disposal of desktop computers, monitors, laptop computers, and TVs are prohibited in Oregon after January 1, 2010. WRI considers these items unacceptable waste. If any of these items are received from a hauler, WRI will either instruct the hauler to take item to an appropriate recycler or will remove the item from waste to be sent to a landfill. See Section 2, paragraph B.2, page 2-1, and paragraph E., page 2-5.

In the event the same person or company continues to dispose of this unacceptable waste in the waste regularly collected by a hauler, WRI will instruct the hauler to inform this person or company to recycle this unacceptable waste and stop placing it in the waste collected for disposal. See Section 2, paragraph E., page 2-5.

8-1

Issued: March 2009 Revised: October 2009 Revised: July 2010 WRI personnel will consolidate in WRI's processing building all electronic waste it receives from a hauler and the public at the free recycling drop-off area at WRI. These materials are sorted by type of item and loaded into a Gaylord container or onto a pallet for pick-up by WRI's recycler for processing.

#### E. CFC CONTAINING APPLIANCES – RECYCLING ONLY

WRI accepts from the public various types of appliances for recycling as scrape metal. Appliances containing Freon, such as refrigerators, air conditioners and freezers, require special handling before processing for scrape metal.

Appliances delivered to WRI containing Freon are immediately taken to the northeast area on WRI's operating footprint. WRI employee loads these appliances into drop box.

WRI will coordinate transportation and delivery to United Disposal, Inc. (UDS) in Woodburn the drop box of appliances containing Freon. UDS will remove Freon from these appliances and then processes the appliance for scrape metal.

#### F. INFECTIOUS WASTE - STAGING ONLY

Bio-Med of Oregon (Bio-Med) provides scheduled and on-call collection service in Clackamas and Washington Counties for biomedical, or infectious, waste. Infectious wastes collected in these counties are delivered by Bio-Med employees to WRI in sealed containers for staging in trailers and transport to a special medical waste disposal site.

Infectious wastes are segregated by the generator: doctors' and dentists' offices, health clinics, hospitals, nursing homes, veterinary offices, etc. at the point of generation and put into 40-gallon "steri-tubs" provided Bio-Med by Stericycle, Inc. The steri-tubs are black plastic containers with snap-on tight fitting lids. The steri-tubs are lined with a red plastic liner bag when delivered to the customer.

Bio-Med requires customers tie the liner bag and the lid securely fastened for collection. The collection vehicle is locked during the collection process.

The infectious waste is temporarily staged at WRI to minimize customer collection costs by reducing vehicle miles traveled. The waste is stored in two trailers on the southwest section of WRI's operating footprint. These trailers have biohazard placards affixed on three sides and plainly visible. The trailers are locked at all times. Staging of this waste is not part of WRI's transfer station operation.

This waste is removed every three (3) days from WRI. Bio-Med complies with all infectious waste regulations adopted by Oregon Department of Health, Oregon Department of Environmental Quality, Oregon State Fire Marshall, Oregon Department

8-2

Revised: April 2010 Revised: July 2010 of Transportation and Oregon Occupational, Safety and Health Administration. Sharps are shipped every three-days.

Bio-Med contracts with Stericycle, Inc. for the transport and disposal of infectious waste at its processing facility in Morton, WA. Stericycle disposes of the wastes by means of a commercial autoclave. All residual from the autoclave processes is disposed in Roosevelt Landfill located in eastern Washington.

The temporary staging process is not part of WRI's solid waste transfer station operation. None of WRI's employees are involved with Bio-Med's operation. WRI's employees are trained and prepared to respond to any spill at the medical waste staging area.

There is a spill cleanup kit in the collection vehicle and each trailer containing: boom to limit spread of spilled waste, puncture proof gloves, protective eye goggles, two-gallons of bleach solution, red plastic liner bags, zip ties, bodily fluids cleanup kit, dust masks, broom, dustpan, five-gallons of floor absorbent (cat liter).

# G. PRESS BOARD WASTE - STAGING ONLY

This waste is residual from the manufacturer of press board, which consists of sawdust mixed with press board shavings and glue. This waste is picked-up by Allied and the driver determines, with the customer at the time of pick-up, that the load does not contain hazardous materials. A second assessment of the content of this waste is made by the operator of the Hillsboro Landfill when the waste is disposed. Landfill's non-hazardous waste disposal permits are on file with Allied Waste of Clackamas & Washington Counties.

This waste is typically collected in 10-yard lined container. The liner is a heavy plastic material that completely encloses and covers the waste from the customer's site until disposal in the landfill. Allied will not transport a leaking container from a customer's site and will verify the container is not leaking when the container is staged at WRI.

Waste will be temporarily staged no more than two-days along the fence on the northwest section of WRI's operating footprint. Temporary staging this waste enables Allied to accumulate sufficient tonnage for one trip, rather than two, to the landfill, thus minimizing customer disposal expense by reducing Allied's vehicle miles travelled to the landfill.

The temporary staging process is not part of WRI's solid waste transfer station operation. None of WRI's employees are involved in the staging process. WRI's employees are trained and prepared to respond to any spill in the staging area.

8-3

Issued: March 2009 Revised: October 2009 Revised: April 2010 Revised: July 2010 Spill kit in the vicinity of this material consists of a broom and shovel. WRI's employees wear the required safety equipment needed for general work.

### H. WOOD TREATED WITH CREOSOTE - STAGING ONLY

This material consists of creosote-treated power poles, cross arms and railroad ties. This material is picked-up by Allied and the driver determines, with the customer at the time of pick-up, that the load does not contain hazardous materials. A second assessment of the content of this waste is made by the operator of the Hillsboro Landfill when the waste is tipped for disposal. Landfill's non-hazardous waste disposal permits are on file with Allied Waste of Clackamas & Washington Counties.

This waste is typically collected in 30-yard open container. The container is covered during transport from customer's site to WRI and during transport from WRI to the landfill.

Waste will be temporarily staged no more than two days along the fence on the northwest section of WRI's operating footprint. Temporary staging this waste enables Allied to accumulate sufficient tonnage for one trip, rather than two, to the landfill, thus minimizing customer disposal expense by reducing vehicle miles travelled to the landfill.

The temporary staging process is not part of WRI's solid waste transfer station operation. None of WRI's employees are involved in the staging process. WRI's employees are trained and prepared to respond to any spill in the staging area.

There is no spill kit needed should a container of this material tip over while temporarily staged. This material is approximately 12-feet in length and clean-up would consist of lifting and placing the material back into the 30-yard container. WRI's employees wear the required safety equipment needed for general work, including gloves to pick-up this material.

#### I. STORM DRAIN DEBRIS – STAGING ONLY

This material consists of leaves, rocks and grit material. These materials are picked-up by Allied and the driver determines, with the customer at the time of pick-up, that the load does not contain hazardous materials. A second assessment of the content of this waste is made by the operator of the Hillsboro Landfill when the waste is tipped for disposal. Landfill's non-hazardous waste disposal permits are on file with Allied Waste of Clackamas & Washington Counties.

This waste is typically collected in 10-yard covered and lined container. The container is covered during transport from the customer's site to WRI, staging and transport from WRI to the landfill. The liner is a heavy plastic material that completely encloses the waste.

Allied will not transport a leaking container from a customer's site and will verify the container is not leaking when the container is staged at WRI.

Waste will be temporarily staged no more than two-days along the fence on the northwest section of WRI's operating footprint. Temporary staging this waste enables Allied to accumulate sufficient tonnage for one trip, rather than two, to the landfill, thus minimizing customer disposal expense by reducing vehicle miles travelled to the landfill.

The temporary staging process is not part of WRI's solid waste transfer station operation. None of WRI's employees are involved in the staging process. WRI's employees are trained and prepared to respond to any spill in the staging area.

Spill kit in the vicinity of this material consists of broom and shovel. WRI's employees wear the required safety equipment needed for general work.

# J. EMPTY ACETYLENE CYLINDERS - STAGING ONLY

This waste consists of empty metal containers with valves and plugs removed. The waste is picked-up by Allied and the driver determines, with the customer at the time of pick-up, that the load does not contain hazardous materials. A second assessment of the content of this waste is made by the operator of the Hillsboro Landfill when the waste is tipped for disposal. Landfill's non-hazardous waste disposal permits are on file with Allied Waste of Clackamas & Washington Counties.

This waste is typically collected in 20-yard open container. The container is covered during transport from the customer's site to WRI and during transport from WRI to the landfill.

Waste will be temporarily staged no more than two-days along the fence on the northwest section of WRI's operating footprint. Temporary staging this waste enables Allied to accumulate sufficient tonnage for one trip, rather than two, to the landfill, thus minimizing customer disposal expense by reducing Allied's vehicle miles travelled to the landfill.

The temporary staging process is not part of WRI's solid waste transfer station operation. None of WRI's employees are involved in the staging process. WRI's employees are trained and prepared to respond to any spill in the staging area.

There is no spill kit needed should a container of this material tip over while temporarily staged. This material is approximately three-feet in length and clean-up consist of lifting and placing cylinders back into the 20-yard container. WRI's employees wear the required safety equipment needed for general work, including gloves to pick-up this material.

#### K. GRIT AND SCREENINGS – STAGING ONLY

This waste is 85-percent toilet paper, five-percent human fecal matter and 15-percent trash. The waste is picked-up by Allied and the driver determines, with the customer at the time of pick-up, that the load does not contain hazardous materials. A second assessment of the content of this waste is made by the operator of the Hillsboro Landfill when the waste is tipped for disposal. Landfill's non-hazardous waste disposal permits are on file with Allied Waste of Clackamas & Washington Counties.

This waste is typically collected in 10-yard covered containers. The container is covered during transport from the customer's site to WRI, temporary staging at WRI, and transport from WRI to the landfill. Allied will not transport a leaking container from the customer's site and will verify the container is not leaking when the container is staged at WRI.

Waste will be temporarily staged no more than two-days along the fence on the northwest section of WRI's operating footprint. Temporary staging this waste enables Allied to accumulate sufficient tonnage for one trip, rather than two, to the landfill, thus minimizing customer disposal expense by reducing Allied's vehicle miles travelled to the landfill.

The temporary staging process is not part of WRI's solid waste transfer station operation. None of WRI's employees are involved in the staging process. WRI's employees are trained and prepared to respond to any spill in the staging area.

Spill kit in the area of the material consists of a broom, shovel, wood plugs with hammer, and absorbent pads. WRI's employees wear the required safety equipment needed for general work.

#### L. SLUDGE – STAGING ONLY

This waste consists of dirt and silt with aluminum sulfate from the Willamette River. The waste is picked-up by Allied and the driver determines, with the customer at the time of pick-up, that the load does not contain hazardous materials. A second assessment of the content of this waste is made by the operator of Coffin Butte Landfill when the waste is tipped for disposal. Landfill's non-hazardous waste disposal permits are on file with Allied Waste of Clackamas & Washington Counties.

This waste is typically collected in 10-yard lined containers. The liner is a heavy plastic material that completely encloses and covers the waste from the customer's site until disposal in the landfill. Allied will not transport a leaking container from the customer's site and will verify the container is not leaking when the container is staged at WRI.

Waste will be temporarily staged no more than two-days along the fence on the northwest

section of WRI's operating footprint. Temporary staging this waste enables Allied to accumulate sufficient tonnage for one trip, rather than two, to the landfill, thus minimizing customer disposal expense by reducing Allied's vehicle miles travelled to the landfill.

This temporary staging process is not part of WRI's solid waste transfer station operation. None of WRI's employees are involved in the staging process. WRI's employees are trained and prepared to respond to any spill in the staging area.

Spill kit in the area of the material consists of a broom, shovel, wood-plug with hammer, and absorbent pads. WRI's employees wear the required safety equipment needed for general work.

#### M. FILTER CAKE – STAGING ONLY

This material consists of chemically inert and non-toxic aluminum oxide. The material is picked-up by Allied and the driver determines, with the customer at the time of pick-up, that the load does not contain hazardous materials. A second assessment of the content of this waste is made by the operator of the Coffin Butte Landfill or the Hillsboro Landfill when the waste is tipped for disposal. Landfill's non-hazardous waste disposal permits are on file with Allied Waste of Clackamas & Washington Counties.

This waste is typically collected in a 10- or 20-yard lined container. The liner is a heavy plastic material that completely encloses and covers the waste from the customer's site until disposal in the landfill. Allied will not transport a leaking container from the customer's site and will verify the container is not leaking when the container is staged at WRI.

Waste will be temporarily staged for no more than two-days along the fence on the northwest section of WRI's operating footprint. Temporary staging this waste enables Allied to accumulate sufficient tonnage for one trip, rather than two, to the landfill, thus minimizing customer disposal expense by reducing Allied's vehicle miles travelled to the landfill.

This temporary staging process is not part of WRI's solid waste transfer station operation. None of WRI's employees are involved in the staging process. WRI's employees are trained and prepared to respond to any spill in the staging area.

Spill kit in the area of the material consists of a broom, shovel, wood plug with hammer, and absorbent pads. WRI's employees wear the required safety equipment needed for general work.

#### **CLOSURE PLAN & FINANCIAL ASSURANCE**

#### A. GENERAL

Allied Waste Services, Inc. (AWS) will provide Metro and other solid waste regulatory agencies at least 30-days notice should AWS decide to cease operation.

Notice of closure will be sent to all AWS customers with instruction they immediately start using other solid waste facilities within Metro.

AWS will clean debris from its solid waste processing building, tipping floor, storage areas, trailer load-out pit and fixed equipment.

# B. DISPOSAL OF SOLID WASTE AT FACILITY

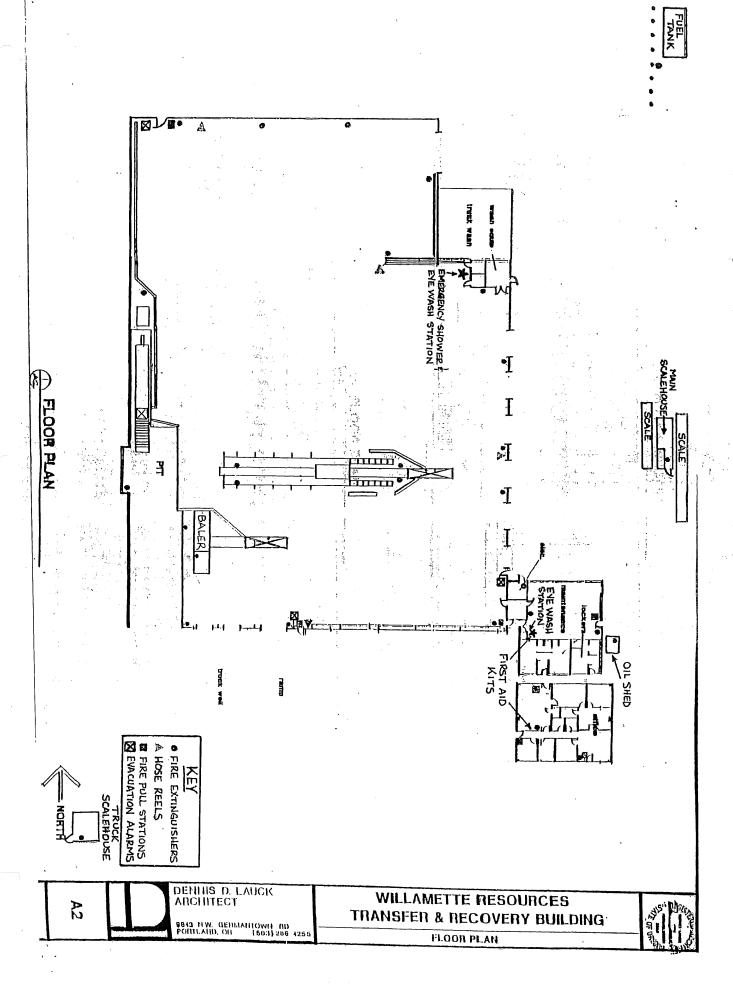
AWS will dispose at a Metro authorized disposal site all putrescible and mixed dry waste residual in its facility as soon as possible after its decision to cease operation.

# **C. SHIPMENT OF RECYCLABLES**

AWS will not mix recyclables with solid waste for disposal in a landfill. Rather, AWS will ship all recyclables to the appropriate market.

9-1

Issued: May 2009 Revised: July 2019





# CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 9

DATE (MM/DD/YYYY) 07/17/2019

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).

certificate does not comer rights to the certificate floraer in fied of such	endorsement(s).					
PRODUCER	CONTACT NAME:					
CANNON COCHRAN MANAGEMENT SERVICES, INC.	PHONE (A/C No.Ext):	FAX (A/C No.Ext):				
17015 N. SCOTTSDALE RD	E-MAIL ADDRESS:certificateteam@ccmsi.com					
SCOTTSDALE, AZ 85255	INSURER(S) AFFORDING	COVERAGE	NAIC#			
	INSURER A: ACE American Insurance Co.		22667			
INSURED	INSURER B: Indemnity Insurance Company of NA INSURER C: ACE Fire Underwriters					
REPUBLIC SERVICES, INC.						
18500 N. ALLIED WAY	INSURER D: Illinois Union Insurance Company INSURER E:					
PHOENIX, AZ 85054						
	INSURER F:					

COVERAGES CERTIFICATE NUMBER: 1597769 REVISION NUMBER: 1

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		ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
Α	X   COMMERCIAL GENERAL LIABILITY			HDO G71570848	06/30/2019	06/30/2020	EACH OCCURRENCE	\$ 5,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 5,000,000
	_						MED EXP (Any one person)	
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY	\$ 5,000,000
							GENERAL AGGREGATE	\$ 5,000,000
	POLICY PROJECT LOC						PRODUCTS -COMP/OP AGG	\$ 5,000,000
	OTHER:							
Α	AUTOMOBILE LIABILITY  X ANY AUTO			ISA H25297635	06/30/2019	06/30/2020	COMBINED SINGLE LIMIT (Ea accident)	\$ 5,000,000
	X OWNED AUTOS X SCHEDULED						BODILY INJURY(Per person)	
	─ ONLY						BODILY INJURY (Per accident)	
	X HIRED AUTOS X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE AGGREGATE	
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	
	DED RETENTION \$							
A C A D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WLR C66040380-AOS WLR C66040343-CA/MA/OR SCF C66040422 -WI WCU C6604046A - OH XS TNS C65221159 TX NSXS	06/30/2019 06/30/2019 06/30/2019 06/30/2019 06/30/2019	06/30/2020	E.L. DISEASE -EA EMPLOYEE	\$ 3,000,000 \$ 3,000,000 \$ 3,000,000

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

Division Number: 4472 - Named Insured Includes: McInnis Waste Systems, Inc. - Dba: Allied Waste Services of Portland - Republic Services of Portland

Division Number: 4295 - Named Insured Includes: Willamette Resources, Inc. - Dba: Willamette Resources

Division Number: 4417 - Named Insured Includes: Allied Waste Transfer Services of Oregon, LLC - Dba: BFI Metro South TS

Division Number: 4476 - Named Insured Includes: McInnis Waste Systems, Inc. - Dba: Republic Services of Portland // Trashco Services

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

METRO 600 NE GRAND AVENUE PORTLAND, OR 97232-2736 United States

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AGENCY CUSTOMER ID:	
I OC #:	



# ADDITIONAL REMARKS SCHEDULE

Page 2 of 9

AGENCY		NAMED INSURED	
		REPUBLIC SERVICES, INC.	
POLICY NUMBER See First Page		18500 N. ALLIED WAY PHOENIX, AZ 85054	
	NAIC CODE		
See First Page		EFFECTIVE DATE:	

#### ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM.

FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

The following provisions apply when required by written contract. As used below, the term certificate holder also includes any person or organization that the insured has become obligated to include as a result of an executed contract or agreement.

#### GENERAL LIABILITY:

Certificate holder is Additional Insured including on-going and completed operations when required by written contract.

Coverage is primary and non-contributory when required by written contract.

Waiver of Subrogation in favor of the certificate holder is included when required by written contract.

#### **AUTO LIABILITY:**

Certificate holder is Additional Insured when required by written contract.

Coverage is primary and non-contributory when required by written contract.

Waiver of Subrogation in favor of the certificate holder is included when required by written contract.

#### WORKERS COMPENSATION AND EMPLOYERS LIABILITY:

Waiver of Subrogation in favor of the certificate holder is included when required by written contract where allowed by state law.

Stop gap coverage for ND, WA and WY is covered under policy no. WLR C66040380 and stop gap coverage for OH is covered under policy no. WCU C6604046A, as noted on page 1 of this certificate.

#### TEXAS EXCESS INDEMNITY AND EMPLOYERS LIABILITY:

Insured is a registered non-subscriber to the Texas Workers Compensation Act. Insured has filed an approved Indemnity Plan with the Texas Department of Insurance which offers an alternative in benefits to employees rather than the traditional Workers Compensation Insurance in Texas. The excess policy (#TNS C65221159) shown on this certificate provides excess Indemnity and Employers Liability coverage for the approved Indemnity Plan.

Contractual Liability is included in the General Liability and Automobile Liability coverage forms. The General Liability and Automobile Liability policies do not contain endorsements excluding Contractual Liability.

Separation of Insured (Cross Liability) coverage is provided to the Additional Insured, when required by written contract, per the Conditions of the Commercial General Liability Coverage form and the Automobile Liability Coverage form.

Additional Insured includes: Metro, MERC, its elected officials, departments, employees, and agents, when required by written contract.

Policy Number: HDO G71570848

Endorsement Number: 71
COMMERCIAL GENERAL LIABILITY
CG 20 10 04 13

NOTICE: THESE POLICY FORMS AND THE APPLICABLE RATES ARE EXEMPT FROM THE FILING REQUIREMENTS OF THE NEW YORK INSURANCE LAW AND REGULATIONS. HOWEVER, THE FORMS AND RATES MUST MEET THE MINIMUM STANDARDS OF THE NEW YORK INSURANCE LAW AND REGULATIONS.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

### SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations	
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.	All locations where you are performing operations for such additional insured pursuant to any such written contract.	

- 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;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

### However:

- The insurance afforded to such additional insured only applies to the extent permitted by law; and
- 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.
- C. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

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:

Required by the contract or agreement; or

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after.

- All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

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.

POLICY NUMBER: HDO G71570848

Endorsement Number: 73

COMMERCIAL GENERAL LIABILITY CG 20 37 04 13

NOTICE: THESE POLICY FORMS AND THE APPLICABLE RATES ARE EXEMPT FROM THE FILING REQUIREMENTS OF THE NEW YORK INSURANCE LAW AND REGULATIONS. HOWEVER, THE FORMS AND RATES MUST MEET THE MINIMUM STANDARDS OF THE NEW YORK INSURANCE LAW AND REGULATIONS.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

### SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations	
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.	All locations where you are performing work for such additional insured pursuant to any such written	
Information required to complete this Schedule, if not sh	nown above, will be shown in the Declarations.	

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" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

### However:

- The insurance afforded to such additional insured only applies to the extent permitted by law; and
- 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:

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
- 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.

### NOTICE TO OTHERS ENDORSEMENT - NOTICE BY INSURED'S REPRESENTATIVE

Named Insured Republic Services, Inc.		Endorsement Number 58		
Policy Symbol HDO	Policy Number G71570848	Policy Period 06/30/2019 TO 06/30/2020	Effective Date of Endorseme	
	e of Insurance Company) an Insurance Compar			

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

### THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

### GENERAL LIABILITY COVERAGE FORM

- A. If we cancel, non-renew, or materially change the Policy prior to its expiration date by notice to the first Named Insured for any reason other than nonpayment of premium, we will, as set out in this endorsement, send written notice of such cancellation, non-renewal or material change, to the first Named Insured and will allow its representative to send such notice to all persons or organizations that the first Named Insured has contractually agreed to provide such notice.
- B. The notice referenced in this endorsement as provided by your representative is intended only to be a courtesy notification. The failure to provide advance notification of cancellation, non-renewal, or material change will impose no obligation or liability of any kind upon us, our agents or representatives, will not extend any Policy cancellation date and will not negate any cancellation, non-renewal or material change of the Policy.
- C. We will only be responsible for sending such notice to the first Named Insured who will notify its representative, and its representative will, in turn, send all applicable persons or organizations notice of cancellation, non-renewal, or material change at least 30 days prior to the applicable event date
- D. This endorsement does not apply in the event that the first Named Insured cancels the Policy.

All other terms and conditions of the Policy remain unchanged.

# ADDITIONAL INSURED – DESIGNATED PERSONS OR ORGANIZATIONS

Named Insured Republic Services, Inc.		Endorsement Number 22	
Policy Symbol ISA	Policy Number H25297635	Policy Period 06/30/2019 TO 06/30/2020	Effective Date of Endorsement
	ne of Insurance Company an Insurance Comp		

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:

BUSINESS AUTO COVERAGE FORM AUTO DEALERS COVERAGE FORM MOTOR CARRIER COVERAGE FORM EXCESS BUSINESS AUTO COVERAGE FORM

Additional Insured(s): Any person or organization whom you have agreed to include as an additional insured under written contract, provided such contract was executed prior to the date of loss.

- A. For a covered "auto," Who Is Insured is amended to include as an "insured," the persons or organizations named in this endorsement. However, these persons or organizations are an "insured" only for "bodily injury" or "property damage" resulting from acts or omissions of:
  - 1. You.
  - 2. Any of your "employees" or agents.
  - 3. Any person operating a covered "auto" with permission from you, any of your "employees" or agents.
- B. The persons or organizations named in this endorsement are not liable for payment of your premium.

Authorized Representative

### NOTICE TO OTHERS ENDORSEMENT - NOTICE BY INSUREDS REPRESENTATIVE

Named Insured Republic Services, Inc.		Endorsement Number 149	
Policy Symbol ISA	Symbol         Policy Number         Policy Period         Effective           H25297635         06/30/2019 TO 06/30/2020         Effective		Effective Date of Endorsement
	e of Insurance Company) an Insurance Compar	ny	

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

### THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

### **BUSINESS AUTO COVERAGE FORM**

- A. If we cancel, non-renew, or materially change the Policy prior to its expiration date by notice to the first Named Insured for any reason other than nonpayment of premium, we will, as set out in this endorsement, send written notice of such cancellation, non-renewal or material change, to the first Named Insured and wll allow its representative to send such notice to all persons or organizations that the first Named Insured has contractually agreed to provide such notice.
- B. The notice referenced in this endorsement as provided by your representative is intended only to be a courtesy notification. The failure to provide advance notification of cancellation, non-renewal, or material change will impose no obligation or liability of any kind upon us, our agents or representatives, will not extend any Policy cancellation date and will not negate any cancellation, non-renewal or material change of the Policy.
- C. We will only be responsible for sending such notice to the first Named Insured who will notify its representative, and its representative will, in turn, send all applicable persons or organizations notice of cancellation, non-renewal, or material change at least 30 days prior to the applicable event date
- D. This endorsement does not apply in the event that the first Named Insured cancels the Policy.

All other terms and conditions of the Policy remain unchanged.

## Land Use Compatibility Statement

What is a land use compatibility statement?

A LUCS is a form developed by DEQ to determine whether a DEQ permit or approval will be consistent with local government comprehensive plans and land use regulations.

### Why is a LUCS required?

DEQ and other state agencies with permitting or approval activities that affect land use are required by Oregon law to be consistent with local comprehensive plans and have a process for determining consistency. DEQ activities affecting land use and the requirement for a LUCS may be found in Oregon Administrative Rules (OAR) Chapter 340, Division 18.



A LUCS is required for nearly all DEQ permits and certain approvals of plans or related activities that affect land use prior to issuance of a DEQ permit or approval. These permits and activities are listed in section 1.D on p. 2 of this form. A single LUCS can be used if more than one DEQ permit or approval is being applied for concurrently.

Permit modifications or renewals also require a LUCS when any of the following applies:

- 1. Physical expansion on the property or proposed use of additional land;
- 2. Alterations, expansions, improvements or changes in method or type of disposal at a solid waste disposal site as described in OAR 340-093-0070(4)(b);
- 3. A significant increase in discharges to water;
- 4. A relocation of an outfall outside of the source property; or
- 5. Any physical change or change of operation of an air pollutant source that results in a net significant emission rate increase as defined in OAR 340-200-0020.

### How to complete a LUCS:

Step	Who Does It?	What Happens?	
1 Applicant		Applicant completes Section 1 of the LUCS and submits it to the appropriate city or county planning office.	
2	City or County Planning Office	City or county planning office completes Section 2 of the LUCS to indicate whether the activity or use is compatible with the acknowledged comprehensive plan and land use regulations, attaches written findings supporting the decision of compatibility, and returns the signed and dated LUCS to the applicant.	
		Applicant submits the completed LUCS and any supporting information provided by the city or county to DEQ along with the DEQ permit application or approval request.	

### Where to get help:

For questions about the LUCS process, contact the DEQ staff responsible for processing the permit or approval. DEQ staff may be reached at 1-800-452-4011 (toll-free, inside Oregon) or 503-229-5630. For general questions, please contact DEQ land use staff listed on our Land Use Compatibility Statement page online.

CULTURAL RESOURCES PROTECTION LAWS: Applicants involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction, or alteration of an archeological site or object or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking, to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, ext. 232.



SECTION 1 - TO BE	SOMPLETED BY APPLICANT			
The state of the s				
1A. Applicant Name: Willamette Resources, Inc.				
Contact Name: Jason Jordan, GM	Physical Address: 10925 SW Ridder Road			
Mailing Address: 10925 SW Ridder Road	City, State, Zip: Wilsonville, OR 97070			
City, State, Zip: Wilsonville, OR 97070	Tax Lot #: 1400			
Telephone: 503-570-0626, Ext 228	Township: 3S Range: 1W Section: 2C			
Tax Account #:	Latitude:			
	Longitude:			
1C. Describe the project, include the type of development, be additional information if necessary):	ousiness, or facility and services or products provided (attach			
In July 1993 Willamette Resources, Inc (WRI) obtained Land Use Approval from the City of Wilsonville Planning Commission for a Solid Waste Material Recovery Facility (MRF), file # 93PC12. In June 1996 WRI received Modified Site and Design Review approval for the MRFfrom the City of Wilsonville Desigin Review Board, File # 94DR18.  The MRF was constructed and has been operating since 1995.  WRI is now applying to Metro for Franchise Renewal.				
D. Check the type of DEQ permit(s) or approval(s) being a     Air Quality Notice of Construction     Air Contaminant Discharge Permit (excludes portable facility permits)     Air Quality Title V Permit     Air Quality Indirect Source Permit     Parking/Traffic Circulation Plan     Solid Waste Land Disposal Site Permit     Solid Waste Treatment Facility Permit (includes Anaerobic Digester)     Conversion Technology Facility Permit     Solid Waste Letter Authorization Permit     Solid Waste Material Recovery Facility Permit     Solid Waste Transfer Station Permit     Solid Waste Transfer Station Permit     Waste Tire Storage Site Permit     New Pe	<ul> <li>□ Pollution Control Bond Request</li> <li>□ Hazardous Waste Treatment, Storage, or Disposal Permit</li> <li>□ Clean Water State Revolving Fund Loan Request</li> <li>□ Wastewater/Sewer Construction Plan/Specifications (includes review of plan changes that require use of new land)</li> <li>□ Water Quality NPDES Individual Permit</li> <li>□ Water Quality WPCF Individual Permit (for onsite construction-installation permits use the DEQ Onsite LUCS form)</li> <li>□ Water Quality NPDES Stormwater General Permit (1200-A, 1200-C, 1200-CA, 1200-COLS, and 1200-Z)</li> <li>□ Water Quality General Permit (all general permits, except 600, 700-PM, 1700-A, and 1700-B when they are mobile.)</li> <li>□ Water Quality 401 Certification for federal permit or license</li> </ul>			
	Y CITY OR COUNTY PLANNING OFFICIAL			
Instructions: 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.				
2A. The project proposal is located: 💢 Inside city limits	☐ Inside UGB ☐ Outside UGB			
2B. Name of the city or county that has land use jurisdiction property or land use): City of Wilsonville	B. Name of the city or county that has land use jurisdiction (the legal entity responsible for land use decisions for the subject			

SECTION	ON 2 - TO BE COMPLETED BY	CITY OR COUNTY P	LANNING OFFICIAL	
Applicant Name: Willar	mette Resources, Inc.	Project Name: Mate	erial Recovery Facility	
2C. Is the activity allowed	under Measure 49 (2007)? X No	, Measure 49 is not appl	icable Yes; if yes, then check one:	
Express; approved by DLCD order #:				
Conditional; approve	ed by DLCD order #:			
☐ Vested; approved by	Vested; approved by local government decision or court judgment docket or order #:			
2D. Is the activity a compo	sting facility? Senate Bill 462 (2013) notification re	equirements have been n	net.	
Please complete this form page). If the activity or u 1,C. For example, if the and grading are allowed	ise is to occur in multiple phases, pl applicant's project is described in 1	vhich the applicant is see ease ensure that your ap .C as a subdivision and ther the subdivision is ap	s required by OAR 660-031? eking approval (see 1.C on the previous proval addresses the phases described in the LUCS indicates that only clearing proved, DEQ will delay permit issuance	
The activity or use is	specifically exempt by the acknowle	dged comprehensive plan	ı; explain:	
Yes, the activity or us	e is pre-existing nonconforming use	allowed outright by (pr	ovide reference for local ordinance):	
Yes, the activity or us	e is allowed outright by (provide re,	erence for local ordinan	ıce):	
Yes, the activity or us findings are attached.	e received preliminary approval that File #s 93PC12 and 94DR18.	includes requirements t	o fully comply with local requirements;	
Yes, the activity or use	e is allowed; findings are attached.			
No, see 2.C above, act	tivity or use allowed under Measure	49; findings are attached	l.	
No, (complete below of before compatibility	or attach findings for noncompliance an be determined);	and identify requiremen	nts the applicant must comply with	
Relevant specific plan policies, criteria, or standards:				
Provide the reasons for	the decision:			
Additional comments (attach a	additional information as needed):	MANAGEMENT OF PROPERTY AND ASSOCIATION OF PROPERTY OF THE PROP		
			-	
	≈			
		<u>, , , , , , , , , , , , , , , , , , , </u>	-	
Planning Official Signature:	per for	Title:	Panning Manager	
rint Name: Daniel	Pauly Telepho	nc #: <i>503-6</i> 82490	60 Date: 7/2/19	
f necessary, depending upon	city/county agreement on jurisdic	tion outside city limits	but within UGB:	
lanning Official Signature:	7 "	Title:		
rint Name:	Telepho	ne #:	Date:	

Solid Waste Disposal Permit Number: 435

Expiration Date: 06/15/2020

Page 1 of 2



# SOLID WASTE DISPOSAL SITE PERMIT Municipal Solid Waste Transfer 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:

Willamette Resources, Inc.

10295 SW Ridder Road

Wilsonville, OR 97070

### **FACILITY NAME AND LOCATION:**

Willamette Resources, Inc.

10295 SW Ridder Road

Wilsonville, OR 97070

Section 2, T3S, R1W, WM

### PROPERTY OWNER:

Willamette Resources, Inc.

10295 SW Ridder Road

Wilsonville, OR 97070

### OPERATOR:

Willamette Resources, Inc.

10295 SW Ridder Road

Wilsonville, OR 97070

(503)570-0626

### 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 O'Brien, Manager Environmental Partmerships

Northwest Region

Date

Feb. 17, 2017

ADDENDUM NO. 1

In accordance with Oregon Administrative Rule 240-093-0113, Solid Waste Permit No. 435 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

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

### 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. 435. The addendum is effective upon receipt.



Department of Environmental Quality Northwest Region Portland Office/Water Quality

700 NE Multnomah Street, Suite 600 Portland, OR 97232 (503) 229-5263 FAX (503) 229-6957 TTY 711

October 24, 2018

Jason Jordan Willamette Resources, Inc. 10295 SW Ridder Rd Wilsonville, OR 97070-8890

RE: Reissuance NPDES Permit Number 1200-Z

File Number: 108580 EPA Number.: ORR800398

Facility: WRI Material Recovery Facility, 10295 SW Ridder Rd, Wilsonville

Washington County SIC Code(s): 4212

### Dear Permit Registrant:

The Oregon Department of Environmental Quality has reissued the August 1, 2017, 1200-Z industrial stormwater general permit upon reconsideration. You will find a revised monitoring requirements table 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 time frames: 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. Please print the permit from DEQ's website, read all documents carefully and replace these documents with previously received monitoring requirements table. The monitoring frequencies have increased and Discharge Monitoring Reports are now due quarterly.

Please contact Jenni Seven in DEQ's Northwestern Region office at 503-229-5886 if you have any questions about your permit requirements.

Respectfully,

Jenni Seven, WQ Permit Coordinator

Northwestern Region

Enclosure: Summary of Changes



Location:

WILLAMETTE RESOURCES INC

10295 SW RIDDER RD ATTN: ARMANDO WILSONVILLE, OR 97070

Mail:

ALLIED WASTE SERVICES

10295 SW RIDDER RD ATTN: ARMANDO WILSONVILLE, OR 97070

# **BUSINESS LICENSE**

City of Wilsonville

29799 SW Town Center Loop E Wilsonville, OR 97070

Phone: 503.570.1518

License #: 00004092

Expiration Date: 06/30/2020

Business Type: Sanitary Services

THIS LICENSE MUST BE POSTED IN A CONSPICUOUS PLACE AT THE BUSINESS LOCATION