

600 NORTHEAST GRAND AVENUE | PORTLAND, OREGON 97232 2736
TEL 503 797 1835 | FAX 503 813 7544



METRO

www.oregonmetro.gov

Solid Waste Facility License Application

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

Process non-putrescible (dry) waste
Reload solid waste
Compost or reload yard debris



METRO

METRO SOLID WASTE FACILITY LICENSE APPLICATION PACKET

Issued:
January 2016

This packet contains an application for a Metro Solid Waste Facility License. You may also want to review the relevant sections of Metro Code. Metro Code Chapter 5.01 stipulates which solid waste facilities and activities require a Metro license. The Metro Code can be accessed via the Metro web site at www.oregonmetro.gov/metro-code.

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 License

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

After completing the pre-application conference, an applicant seeking a new license must submit to Metro a completed *Solid Waste Facility License Application* form and provide all additional information as required. Metro will generally approve or deny a new license within 120 days after Metro deems the application to be complete. The fee for filling a license application is \$300. See Metro Code Chapter 5.01 for more information regarding the issuance of a license.

Renewal of an Existing License

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

Change of Authorization to an Existing License

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

Change of Ownership or Control of an Existing License

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

SUBMIT THIS APPLICATION TO:

Metro
Solid Waste Compliance & Cleanup
600 NE Grand Avenue
Portland, OR 97232-2736
Tel: (503) 797-1835
Fax: (503) 813-7544
SWCC@oregonmetro.gov



METRO

DATE RECEIVED BY METRO:

MAR 1 '16 RCVD

DATE DEEMED COMPLETE BY METRO:

MAR 17 '16 RCVD

Solid Waste Facility License Application

PART 1 – Standard License Application Information

An applicant applying to operate a solid waste facility must provide the following information:

1. Type of Application (please check one)	
<input type="checkbox"/>	New license Date of Pre-Application Conference: _____
<input checked="" type="checkbox"/>	Renewal of an existing license Solid Waste Facility license No. <u>L-134-11</u>
<input type="checkbox"/>	Change of authorization to an existing license (other than a renewal) Please describe the proposed change below in Section 3.
<input type="checkbox"/>	Transfer of ownership or control of an existing license

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

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

4. Applicant (Licensee)

Facility Name:	CORE Recycling
Company Name:	City of Roses Disposal & Recycling, Inc.
Street Address:	5726 NE 109th Ave Portland, OR 97220
Mailing Address:	PO Box 301427
City/State/Zip:	Portland, OR 97294
Contact Person:	Alando Simpson
Phone Number:	503-285-9940
Fax Number:	503-249-5096
E-mail Address:	alandos@cityofrosesdisposal.com

5. Applicant's Owner or Parent Company (provide information for all owners)

Name:	City of Roses Disposal & Recycling, Inc.
Mailing Address:	PO Box 301427
City/State/Zip:	Portland, OR 97294
Phone Number:	503-285-9940
Fax Number:	503-249-5096
E-mail Address:	alandos@cityofrosesdisposal.com

6. Site Operator (if different from Applicant)

Company Name:	
Contact Person:	
Street Address:	
Mailing Address:	
City/State/Zip:	
Phone Number:	
Fax Number:	
E-mail Address:	

7. Site Description

Tax Lot(s): R235952	Section: 1N	Township: 2E	Range: 15CD
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8. Land Use

Present Land Use Zone:	IG2 see email amendment attached	
Is proposed use permitted outright?	<input checked="" type="checkbox"/> Yes If yes, attach a copy of the <i>Land Use Compatibility Statement</i> (see Attachment E).	<input type="checkbox"/> No
Is a conditional use permit necessary for the facility?	<input type="checkbox"/> Yes If yes, attach a copy of the <i>Conditional Use Permit</i>	<input checked="" type="checkbox"/> No
Are there any land use issues presently pending with the site?	<input type="checkbox"/> Yes If yes, please explain the land use issues below.	<input checked="" type="checkbox"/> No
Description of the pending land use issues identified above:		
Are any permits required from the Oregon Department of Environmental Quality (DEQ)?	<input checked="" type="checkbox"/> Yes If yes, please list all DEQ permits below and attach copies with this application (see Attachment G).	<input type="checkbox"/> No

Listing of all required DEQ permits:	Solid Waste Disposal Permit	
Are any other local permits or building codes required?	<input type="checkbox"/> Yes If yes, please list all other required permits below and attach copies with this application (see Attachment H).	<input checked="" type="checkbox"/> No
Listing of other required permits:	City of Portland Business License NPDES 1200-COLS Industrial Stormwater Discharge Permit	

9. Land Owner

Is the applicant the sole owner of the property on which the facility is located?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No If no, please complete this section and attach a completed <i>Property Use Consent Form</i> (see Attachment F).
Property Owner:	COR, LLC	
Mailing Address:	PO Box 301427	
City/State/Zip:	Portland, OR 97294	
Phone Number:	503-285-9940	

10. Public/Commercial Operations

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

11. Operating Hours and Traffic Volume

	Public (non-commercial self-haul)	Commercial Affiliated	Commercial Non-Affiliated
Operating Hours	N/A	7am-5pm	7am-5pm
Estimated Vehicles Per Day	N/A	10	1-3

12. Inbound Waste/Feedstock by Type

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

Waste/Feedstock Type	Accepted at Facility	Expected Annual Tonnage Amount	Type of Activity to be Performed on Waste	Expected Tip Fee (per Ton)	Estimate the maximum and typical lengths of time required to process each day's receipt of each waste/feedstock type
Source-Separated Wood:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1,000	Hog Fuel	\$60	
Source-Separated Yard Debris:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	50	Hog Fuel	\$70	
Source-Separated Residential Food Waste Mixed with Yard Debris:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Source-Separated Commercial and other Food Waste:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Inerts (e.g., rock, concrete, etc.):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	300		\$60	
Non-putrescible (dry) waste:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	15,000		\$90	
Source-Separated Recyclables:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	900		Free	
Special Wastes (please specify):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Petroleum Contaminated Soil:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Putrescible (wet) waste:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Other Waste/Feedstocks (please specify):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Other Waste/Feedstocks (please specify):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				

13. Inbound Waste/Feedstock by Generator

Identify the expected annual tonnage amount of waste/feedstock that the facility will be receive and recover from the following types of generators.

Generator	Tons Received	Tons Recovered	Tons Residual
Agricultural:			
Commercial:	15,525	8,535	6,990
Industrial:			
Residential:	1,725	1,035	690
TOTAL TONS:	17,250	9,570	7,680

14. Outbound Waste, Products, and By-Products

List the expected destination and amount of each type of outbound solid waste, products or by-products that will be transferred from the facility (attach additional pages if necessary).

Destination Site	Waste/Product/By-Product Type	Expected Annual Tonnage	Purpose of Delivery*
Wasco County Landfill	Residual Waste	7,680	Disposal
GP Camas & Kapstone	Hog Fuel	7,000	Beneficial Use
Schnitzer Steel	Scrap Metal	1900	Recycling
International Paper	Cardboard, Paper & Plastic	370	Recycling
Porter Yett	Concrete/Rock	300	Recycling

*For example: disposal, recovery, land reclamation, beneficial use, etc

15. Subcontractors

Provide the name, address and function of all subcontractors involved in the facility operations:

NAME	ADDRESS	FUNCTION

PART 2 – Standard Attachments to License Application (License application continued)

- All of the following attachments (Attachments A – I) are required for new applications and must be submitted in order for a license application to be considered complete. Each attachment must be clearly labeled.
- 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 license 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- J) on file, unless otherwise directed by Metro staff. Applicant's initials and date are required for each deferred attachment. To confirm that Metro has current documentation on file, please contact Metro's Solid Waste Compliance & Cleanup Division at (503) 797-1835 or via email at SWCC@oregonmetro.gov.

ATTACHMENT A: SITE PLAN

The applicant must submit a facility site plan that includes scaled maps and drawings showing the location of the facility at an appropriate scale, and no smaller than one inch equals 30 feet. The following information must be provided on the site plan:

- (1) The location of the facility on a tax lot map.
- (2) Boundaries of the facility and property including all tax lots.
- (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
- (4) All exterior stockpile footprints, material types stored outside, and the maximum height of each exterior material stockpile.

- | | |
|------|--|
| (5) | Identify water sources for fire suppression. |
| (6) | Identify on-site traffic flow patterns. |
| (7) | Facility signage. Facility signs must display all of the information required by Metro and the applicant must post signs at all public entrances to the facility, and in conformity with local government signage regulations. |
| (8) | All receiving, processing, reload and storage areas, as applicable, for solid waste, source-separated recyclable materials, yard debris, recovered materials, product/by-products, waste residuals, exterior stockpiles, hazardous waste, and other materials. |
| (9) | Load checking areas (as applicable). |
| (10) | Inadvertently received prohibited waste storage areas for temporary containment while awaiting proper removal and disposal. Containment areas must covered and enclosed and constructed to prevent leaking and contamination. |
| (11) | The location of all commercial and residential structures within a one mile radius of the facility, identified on a map or aerial photograph. |
| (12) | The prevailing wind direction, by season, identified on a map or aerial photograph (compost facility only). |

FACILITY RENEWALS:

I certify that to the best of my knowledge, the Site Plan on file with Metro dated 3/28/2011 is the most current and accurate version of this document.

Initial here: ALS Date: 3/1/2016

ATTACHMENT B: FACILITY DESIGN PLAN AND REPORT

The applicant must submit a facility design plan and report that addresses the following:

(1) Submit a narrative that includes a description of the following:

(1.1) All Facilities

- a) Facility overview.
- b) Facility design and technology.
- c) Buildings and major equipment (existing and proposed).
- d) Construction timeline (as applicable).
- e) Types of wastes to be processed.
- f) Residuals management.

(1.2) Compost Facilities Only (in addition to the items listed above in Subsection (1.1))

- a) Feedstock receiving procedures.
- b) Feedstock pretreatment and contaminant removal procedures and equipment (as applicable).
- c) Feedstock processing details and methods. Dewatering and liquids management (as applicable).
- d) Pathogen reduction / control procedures (as applicable).
- e) Monitoring, quality control and testing (as applicable).

(2) Dust, odor, airborne debris and litter.

- a) Submit a proposed design or existing design plan that identifies the location of all areas for load checking, receiving/tipping, mixing, processing, reloading, and storage for all materials.
 - o **Compost facility only:** Also, provide locations for compost/curing piles/windrows, aeration systems including bio-filters or enclosed structures to prevent odors from being detected offsite.
- b) Describe control measures to prevent odors, 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.

(3) Fire prevention.

Submit proof of compliance with local and state fire codes.

(4) Adequate vehicle accommodation.

Provide documentation to demonstrate that there is an adequate on-site area at the facility's entrance, scales, loading and unloading points and exit points to allow the number and types of vehicles expected to use the facility during peak times to safely queue off the public roads and right-of-way.

(5) 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.

FACILITY RENEWALS:

I certify that to the best of my knowledge, the Facility Design Plan and Report on file with Metro dated 3/1/2016 is the most current and accurate version of this document.

Initial here: ALS Date: 3/1/2016

ATTACHMENT C: OPERATING PLAN

The applicant is required to develop and submit an operating plan for review and approval by Metro. This section lists the procedures that the applicant must include in the required facility operating plan. A proposed facility operating plan must be submitted with the completed license application subject to any additional elements as required in the license - if one is approved and issued. The operating plan must describe at a minimum:

- (1) The types of solid wastes to be accepted and handled at the facility.
- (2) A detailed description of how the facility will further recycling or material recovery processing within the Metro region (as applicable). The description should address each of the following:
 - a) A detailed description of how you will distinguish and manage loads of incoming source-separated recyclables from other materials.
 - b) The steps you will take to recover materials from solid waste. Include the material recovery methods and equipment to be used on site (e.g. sorting lines, hand picking, magnets, etc.).
 - c) How you will manage the materials and wastes and the type of equipment that you will use (from delivery to reload and transport to a processing or disposal facility).
 - d) The general markets for the material recovered at the facility.
 - e) The methods you will use for measuring and keeping records of materials received, recovered from processing, and solid waste disposed - consistent with Metro's reporting requirements.
- (3) Procedures for inspecting loads. The operating plan must establish:
 - 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.
- (4) Procedures for processing and storage of loads. The operating plan must establish procedures for:
 - a) Processing of all authorized solid wastes.
 - b) Reloading and transfer of authorized solid wastes.
 - c) Managing stockpiles.
 - d) Storing authorized solid wastes
 - e) Minimizing storage times, and avoiding delay in processing and managing of all authorized solid wastes and recovered materials.
- (5) Procedures for rejecting or managing prohibited wastes. The operating plan must describe procedures for rejecting, managing, reloading and transporting to an appropriate facility or disposal site any prohibited or unauthorized wastes discovered at the facility. The plan must include procedures for managing:
 - a) Hazardous wastes.
 - b) Other prohibited solid wastes (e.g., putrescible (wet) waste, special waste, asbestos).
 - 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.
- (6) Procedures for odor prevention. The operating plan must establish procedures for preventing all objectionable odors from being detected off the premises of the facility. The plan must include:
 - a) A management plan that 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 promptly remedying any odor problem at the facility.
- (7) Procedures for emergencies. The operating plan must describe procedures to follow in case of fire or other emergency.

(8) Procedures for preventing and controlling nuisances, including noise, vectors, dust, litter, and odors. Include a description of how you will encourage delivery of waste in covered loads.

(9) Procedures for fire prevention, protection, and control measures used at the facility.

FACILITY RENEWALS:

I certify that to the best of my knowledge, the Operating Plan on file with Metro dated 3/1/2016 is the most current and accurate version of this document.

Initial here: ALS Date: 3/1/2016

ATTACHMENT D: INSURANCE

Include 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 licensee 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.

FACILITY RENEWALS:

I certify that to the best of my knowledge, the Insurance on file with Metro dated 4/5/2016 is the most current and accurate version of this document.

Initial here: ALS Date: 3/1/2016

ATTACHMENT E: LAND USE COMPATIBILITY STATEMENT (LUCS)

The following information must be provided:

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

FACILITY RENEWALS:

I certify that to the best of my knowledge, the LUCS on file with Metro dated 1/5/2011 is the most current and accurate version of this document.

Initial here: ALS Date: 3/1/2016

ATTACHMENT F: PROPERTY USE CONSENT FORM

The following information must be provided:

If required in Part 1, section 9, of this application. Form is available at www.oregonmetro.gov/solidwasteforms.

FACILITY RENEWALS:

I certify that to the best of my knowledge, the Property Use Consent Form on file with Metro dated 4/11/2011 is the most current and accurate version of this document.

Initial here: ALS Date: 3/1/2016

ATTACHMENT G: DEQ PERMIT APPLICATIONS AND INFORMATION

The following information must be provided:

A duplicate 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.

FACILITY RENEWALS:

I certify that to the best of my knowledge, the DEQ permit or applications on file with Metro dated 3/28/2011 is the most current and accurate version of this document.

Initial here: ALS Date: 3/1/2016

ATTACHMENT H: OTHER REQUIRED PERMITS

The following information must be provided:

A copy of any required federal, state, county, city or other permits, licenses, or franchises that have been granted or issued, not including materials required by Attachment G, or a copy of any applications for such other permits, licenses, or franchises. Metro may request copies of correspondence pertaining to these permits, licenses or franchises.

FACILITY RENEWALS:

I certify that to the best of my knowledge, all other required permits on file with Metro dated 3/1/2016 are the most current and accurate version of these documents.

Initial here: ALS Date: 3/1/2016

ATTACHMENT I: CLOSURE PLAN AND FINANCIAL ASSURANCE

The following information must be provided

- (1) If DEQ requires a closure plan and financial assurance, you must include copies of these documents with the application per Attachment G.
- (2) If DEQ does **not** require a closure plan for the facility, attach a closure document describing closure protocol and associated costs. Closure means those activities associated with restoring the site to its condition prior to engaging in the licensable activity. Closure may include, but is not limited to, removal of all on-site solid waste stockpiles accumulated after being issued a Metro Solid Waste

Facility License. The closure plan is the written protocol that specifies the activities required to properly close the facility and cease further solid waste activities.

- (3) If DEQ does **not** require any financial assurance for the costs of closure of the facility, attach proof of financial assurance for the costs of closure of the facility. Cost of closure means the costs associated with restoring the site to its condition prior to engaging in the licensable activity.

These costs may include but are not limited to:

- a) the cost to load and transport accumulated solid waste stockpiles to an authorized disposal site or recycling facility;
- b) the cost to "tip" the waste at an authorized landfill or recycling facility; and
- c) other related costs such as site grading or additional disposal costs associated with restoring the site.

Examples of acceptable forms of financial assurance include, but are not limited to, the following: surety bond, irrevocable letter of credit, closure insurance, escrow account.

If the DEQ does not issue a permit or require financial assurance, then the Metro COO may waive the requirement for financial assurance if the applicant demonstrates that the cost to implement the closure plan will be less than \$10,000.

FACILITY RENEWALS:

I certify that to the best of my knowledge, the closure plan on file with Metro dated 3/1/2016 is the most current and accurate version of this document.

Initial here: ALS Date: 3/1/2016

PUBLIC NOTICE AND CONFIDENTIAL INFORMATION

This application and all of the supporting documentation that the applicant provides is subject to Metro's public notice procedures. Metro will notify and provide the public with an opportunity to review and comment on the proposed application. The public notice may include, but is not limited to, posting the complete application on Metro's website.

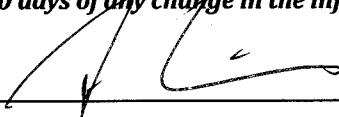
The applicant may identify as confidential any reports, books, records, maps, plans, income tax returns, financial statements, contracts and other similar written materials of the applicant that are directly related to the proposed application and that are submitted to or reviewed by Metro. The applicant must prominently mark any information that it claims confidential with the mark "CONFIDENTIAL" before submitting the information to Metro. Subject to the limitations and requirements of ORS Chapter 192 (public records law) and other applicable laws, Metro will treat as confidential any information so marked and will make a good faith effort to not disclose that information unless Metro's refusal to disclose such 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 licensee) as confidential, Metro will provide the applicant (or licensee) written notice of the request. The applicant (or licensee) shall 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 licensee) 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, such representatives agree to continue to treat such information as confidential and make good faith efforts not to disclose such information.

APPLICANT CERTIFICATION

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

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

SIGNATURE OF AUTHORIZED AGENT  _____

TITLE Vice President

PRINT NAME Alando Simpson

DATE March 1st, 2016 PHONE 503-285-9940

EMAIL alandosimpson@cityofrosesdisposal.com

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March 1st, 2016

METRO SOLID WASTE FACILITY LICENSE APPLICATION Renewal:
CORE RECYCLING

ATTACHMENT A: SITE PLAN

See attached.

ATTACHMENT B: FACILITY DESIGN PLAN AND REPORT

1. Facility Narrative.

- a. Facility Overview: The facility is slated to conduct business as is. There are solely two permanent structures on site, the recycling facility and the office.
- b. Facility Design & Technology: The facility design will remain as is. The use of technology will be updated in phases as we anticipate additional tonnages we will be adding an additional scale for inbound purposes and once the inbound scale is installed additional technologies will be used to accommodate tracking and flow of materials.
- c. Buildings & Major Equipment: All buildings and major equipment will remain as is.
- d. Construction Timeline: No new construction is slated to take place as of now.
- e. Types of Waste to be processed:
 - i. Capacity Confirmation: Based on our findings over the past 3 years in operation, we believe that the current configurations of our site will enable us to process 15,000-20,000 tons per calendar year.
 - ii. Estimated Waste Capacity:
 1. Incoming waste to be processed – 420 cubic yards (14, 30 yarders at 4 tons each *56 tons per day)
 - a. Mixed Dry Waste
 - b. Wood Waste
 - c. Plastic Waste
 - d. Cardboard Waste
 - e. Ferrous & Non-Ferrous Metal Waste
 - f. Drywall Waste
 - g. Carpet Pad Waste
 2. Storage of recovered materials – 100 cubic yards
 3. Processing Residual – 100 cubic yards: Residual waste will be managed on a daily basis as we will not allow more than 30 yards of residual waste to be stockpiled in the facility at the end of each work day.

2. Dust, Airborne Debris and Litter.

- a. This facility will consist of a roofed and enclosed structure. With this being said dust from co-mingled waste will solely be limited to inside the facility.
- b. Control measures to prevent dust, airborne debris and litter will consist of a variety of protocols. Dust and airborne debris will both be contained by the use of a misting spray hose while loads are dumped onto the tipping floor. This will also be prevented by the

misting hose during transfer, sorting and grinding processes, so that it does not drift into the air or surrounding neighboring areas. Truck loads will be secured during transfer to eliminate off site material litter.

- c. Each employee will be responsible for clean-up of any visible litter spotted daily. At the conclusion of each day a final patrol will be conducted prior to closing business and gates each day.
3. Fire Prevention: Best Management Practices will be taken into consideration in order to prevent potential fires from arising. The use of a 500-gallon water trailer will be present at all times in order to mitigate a potential fire from taking place.
4. Adequate Vehicle Accommodation: This facility and site possess the necessary exterior space and interior facility footprint to accommodate 15-20 truckloads per day of incoming waste. See attached site plan.
5. Water Contaminated by Solid Waste Leachate: Stormwater contamination will be absent as we will be maintaining all materials inside the facility which happens to be fully covered. In the event of a waste load entering the facility which has been in contact with stormwater and there happens to be leachate, once load is dumped, the leachate will be captured and stored into the 2 dry sump catch basins which are located on the tipping floor. Upon determining that leachate does exist in a particular waste load, it will be important for the facility manager to add residual waste, wood chips or simply co-mingling a leachate contained load with a completely dry waste load in order to absorb any liquid which may be present. We feel that since most loads will either contain very small amounts of leachate or none at all, that these methods which will be utilized will accommodate any and all concerns regarding any free liquids inside the facility, and if not then any remains will be collected in the dry sump catch basins which will be pumped once they exceed half of their capacity.

ATTACHMENT C: OPERATING PLAN

1. The types of solid wastes to be accepted and handled at the facility.
 - a. Accepted: Construction and Demolition (C&D) dry waste. These loads typically consist of 6 recyclable materials which include wood, metal, plastic, cardboard, drywall and concrete. The remains are typically fines which would be otherwise distinguished as trash or non-recyclable. The only other potential material will be yard debris.
 - b. Not Accepted: Mixed loads containing asbestos, special wastes (friable and non-friable asbestos containing materials, septage, sewage, sludge and grits), creosote-treated wood waste, lead acid batteries, liquid waste for disposal, vehicles, infectious, biological or pathological waste, radioactive waste, hazardous waste, or any other waste prohibited by DEQ, Metro or the City of Portland.
 - c. CORE plans to open operations to outside small haulers and small contractors with loads that contain high recyclable content. As a result there will be an increase to the current tonnage limitation in efforts to expand CORE's operating capabilities. This will allow CORE to operate at a more efficient level with an increased amount of customers.
2. Description of how facility will further recycling or material recovery processing.

- a. CORE Recycling plans to further recycling and material recovery processing in the metro region through its LEED recovery program. CORE is aiming to be a waste recovery facility which takes adequate time in order to achieve an aspirational 70-80% recovery rate of recyclables from co-mingled waste loads. Since CORE is projecting 15,000 incoming co-mingled waste tons, this means that CORE is aiming to recover approximately 10,500 tons from the landfill bound debris by separating, grinding and hauling valuable materials and or commodities to the end user.
- b. Documentation of incoming solid waste will be measured and recorded by a computerized digital truck scale program. This program will capture tare, gross and net weights from each truck load which enters and leaves the facility.
- c. Waste loads will be visually inspected upon arrival and rejected if they happen to contain any prohibited materials which will be posted on signage at the entrance. If prohibited materials are noticed, they will be immediately rejected. If by chance the prohibited wastes are not identified until the load is dumped on the tipping floor, the prohibited materials will be sorted and disposed of properly and the hauler will be charged a "premium tax" on top of their dump fee. Once loads are tipped onto the impervious pad located inside the facility, materials will be separated by hand into 6 commodity specific 4 yard bins for wood, metal, plastic, cardboard, drywall and concrete. The 6 recyclable material commodities will be sent to their respective markets and the remaining residuals will be pushed into the disposal pile located inside facility.
- d. Materials from waste loads will be recovered through the hand picking methodology. Each bin will be loaded until full and once full, they will then either be dumped by forklift inside a 40-yard drop box container or in a commodity specific pile. Just as there are 6 bins, there will also be six locations for each material removed from the co-mingled load for secondary processing or storage for delivery to end markets. As for materials such as woody yard debris, this material will mainly be ground up as hog fuel.
- e. General Markets:
 - i. Wood: The recovered materials will be sold to end users to be used as an alternative energy source (Hog Fuel *biomass).
 - ii. Metal: Ferrous and non-ferrous metals recycler or secondhand metal end user.
 - iii. Plastic: Sold to end users to be reprocessed into new plastics.
 - iv. Cardboard: Local fiber recyclers will gladly accept the material.
 - v. Drywall: Disposed of at regional drywall recyclers.
 - vi. Concrete: Concrete or rock recycler or entity who demands material for back fill use.
 - vii. Yard Debris: The organic matter will be reloaded into dropbox and disposed of at an organic recycling facility.
- f. The truck scale software program will be used to maintain records of all materials received. For all materials that are sold to end users, account receivables will track the tonnage amounts; on the other hand, accounts payable will track all tonnage amounts of non-recyclable wastes that CORE will pay to dispose of. All incoming wastes and outgoing wastes will be weighed on a daily basis. Recovery rates will be determined by the recycled tonnages and the disposed tonnages divided by the overall incoming tonnage. All logs will be available to Metro, DEQ and other governmental agencies as necessary for reporting purposes.

3. Annual processing capacity at CORE Recycling.

- a. CORE Recycling currently has an annual processing capacity of 15,000 tons. This annual capacity has been determined by observation of the ability to safely and efficiently stage containers brought to the site from City of Roses Disposal & Recycling. According to historical data CORE has been able to effectively sort approximately 7.5 tons/hour. This equates to roughly 60 tons a day (8 hour working day). This leaves our monthly and yearly capacities at 1,260 and 15,120 respectively. The annual capacity has been rounded down to 15,000 in order to compensate for rounding.
 - b. Upon the authorization of CORE to accept materials from third party haulers, it is expected that the annual tonnage will increase by a range of 3500 tons to a maximum of 5000 tons annually. This is based on the previously recorded data and the excess capacity that has yet to be used at CORE Recycling. Experience working with City of Roses has showed us that on average a Commercial load brought to CORE is roughly 4 tons in weight. It is expected that if self-haulers also use the services of CORE on average they will have loads of 1 ton in weight. As CORE continues to expand we have calculated the growth as if CORE will receive 3 more commercial haulers daily and 5 self-haulers daily. This means CORE will take on 17 more tons daily, 357 monthly and 4284 annually. This number is subject to change and that's why we have estimated growth with a range of 3500-5000 tons annually.
 - c. CORE will process loads in two different bays. Bay #2 and Bay #3. Bay #2 will have a primary function of handling the third-party haulers while Bay #3 will primarily take in the loads brought in from City of Roses. Bay #2 will have one load tipped on the ground and one load staged waiting to be tipped at all times. Bay #3 will also have one load tipped but will accommodate up to 3 loads staged waiting to be tipped. Both bays serve essentially the same purpose, when one is completely empty then it can take on loads from the other bay. However, bay dumping will be subject to change based on volume, unanticipated circumstances and weather conditions.
4. How to distinguish and manage loads of incoming source-separated recyclables from other materials.
- a. In order to prevent any dumping of prohibited wastes, a visual inspection will take place prior to unloading.
 - b. After initial weigh in takes place, the waste hauler will then dump C&D wastes onto the impervious sorting floor.
 - c. Loads will be one by one assessed on tipping floor prior to sorting. Loads containing materials other than wood, metal, plastic, drywall, concrete, cardboard or yard debris will be distinguished and set into the prohibited materials bin, hauled off to the appropriate transfer station and hauler of the contaminated load will be charged a premium taxed dump fee.
 - d. Ground crew will separate by hand: wood, metal, plastic, drywall, concrete and cardboard into designated bins and then to commodity designated location. If evident the same process will occur with yard debris.
 - e. In the event of electronic wastes entering the facility, these materials will be set aside and hauled off to a local E-Waste recycler, therefore preventing this particular material from entering the landfill.
 - f. At the end of each day yard vehicle cart will pull magnetic trailer over tipping floor and site to recover small nails and metals.
5. Procedures for inspecting loads.

- a. Visual inspections will take place at two stages. Initially while loads are being weighed in is the first stage of inspection and the tipping floor is the second stage conducted by hand by a trained technician. All employees will receive on the job training upon hiring with supervision for the first two weeks and annual review. All employees and personnel will be trained in the following:
 - i. *The tasks to be completed.*
 - ii. *The equipment to be operated.*
 - iii. *The Personal Protective Equipment to be worn and used properly.*
 - iv. *The monitoring of all incoming loads.*
 - v. *Dust/Nuisance prevention and control procedures.*
 - vi. *The identification of ACWM and procedures for handling friable and non-friable asbestos containing waste material.*
 - vii. *Emergency procedures to include fire, medical, violence and accidents.*
 - viii. *Firefighting equipment and procedures.*
 - ix. *Spill prevention and response.*
 - x. *Bio-Swale maintenance and treatment.*
- b. Of the various environmental organizations in the Portland Metro area, our employees will be well equipped with the necessary information in terms of dealing with materials containing asbestos. CORE will also obtain on file at all times a Hazardous Communication Plan and part of the initial employee training does consist of all labor employees reviewing the employee handbook which mandates based on job duties, to read the hazardous communication guide. This guide will provide our employees the knowledge which is necessary to deal not only with asbestos but other potential hazardous materials. Aside from that, CORE's main waste hauler City of Roses Disposal & Recycling and other outside haulers will be mandated to confirm with contractors or whomever is the source of the waste being hauled, that the waste is free of asbestos or any other hazardous contaminants.
- c. Dumped loads containing any amount of prohibited wastes will be set aside in the prohibited waste bin and charged a premium taxed dump fee. Prior to accepting any waste, CORE will demand that an agreement be signed by customers (waste haulers), listing acceptable and non-acceptable items for dumping. Those who are not common customers, who have not had the opportunity to sign the agreement, will see a large visible sign at the scale house entrance listing prohibited wastes.
- d. Asbestos Testing Protocol: All loads will be initially checked by a visual inspection. Loads which may be deemed as questionable shall be inspected by second site personnel and set aside in the Asbestos-Containing Waste Bin, marked for testing or bagged for delivery to an asbestos disposal site. A licensed asbestos abatement contractor will be hired to do random sampling as well as the testing of questionable loads. Samples will be bagged and labeled with the sample number, date, location and layer. Copies of asbestos testing results will be made available to the DEQ as necessary. Loads containing asbestos will be wetted with the hose so that they do not become friable and then reloaded directly into the ACWM bin, so as to not contaminate other materials. A proper disposal site will be notified of the incoming ACWM before we initiate the transfer. The container will remain covered in order to prevent the release of asbestos fibers.

- e. CORE will undergo various site improvements to compensate for the impacts of additional vehicle traffic at the site. One of the improvements will be the addition of asphalt shavings throughout the site, which is a dense aggregate material that will help prevent against the dust generation during dry months. CORE will also pave the most trafficked areas. If management deems paving necessary then it will be done in accordance with the City of Portland's permitting process. This will help prevent the forming of potholes that can cause inefficiencies in CORE operations.

6. Procedures for processing and storage of loads.

- a. Processing of authorized solid wastes: After establishing tare weight, trucks will dump loads on the impervious tipping floor pad for inspection and sorting to first take place. Co-mingled wastes will be hand sorted and sole commodity waste loads will be recovered from tipping floor and placed in appropriate commodity specific designated areas.
- b. Construction and Demolition wood which will be a main commodity that is processed, will be ground and prepared for end use markets on a daily basis. For the wood that cannot be ground (if any), we will add that material to the overall disposal box which will be delivered to the nearest transfer station or landfill. As for the wood that will be salvaged and eventually ground, this wood will be stockpiled on an impervious pad outside the facility. Ground wood will be stored in a tarped 80 yard possum belly trailer outdoors in order to prevent rainwater from coming in contact with it.
- c. Reloading and transfer of authorized solid wastes: All recyclable solid waste will be loaded into DOT licensed vehicles and transported to end users, other material recovery facilities, transfer stations or disposal sites.
- d. Managing stockpiles: No stockpile shall exceed size of 100 bulk yards, based on visual inspection.
- e. Storing authorized solid wastes: All materials will be stored indoors, as well as in their outdoor appropriate areas.
- f. In order to minimize storage times, avoid delays in processing and manage solid waste and recovered materials, the following actions will be utilized. Prior to or when designated commodity areas reach 80% of capacity, contracted waste hauler will transfer recovered materials to end users. This will typically take place daily. Residual wastes which will be gathered in a 48 or 53 foot trailer, will be hauled off daily. For the stored recyclable materials (wood, metal, plastic, cardboard, drywall, concrete), there will be a list of end users with readily available sites to begin transfer of materials when areas approach 80% capacity. If designated commodity areas happen to reach 95% of capacity, no further incoming loads will be accepted until areas are emptied.
- g. When haulers arrive to the premises they will be guided through a systematic process. Haulers will enter on the North end of land where they will wait at the starting point until directed to enter onto the scale. After taking the gross weight, haulers will then be instructed to proceed directly to Bay #2 or onto bay #3 if #2 is occupied. In instances where both bays are in use haulers will then be directed to the waiting area until a bay is free. Once the hauler has finished dumping their load they will then continue to the wait line to exit, where they will receive their tare. Haulers must wait in the line until instructed to advance onto the scale for tare. After the net weight is taken haulers are then finished with the process and able to leave; exiting on the main road.

*See attachment A for site layout and logistics map.

- h. In the event that CORE happens to receive excessive amounts of co-mingled materials that would cause the operation to exceed its capacity, CORE would then advise all haulers to take their waste to the nearest MRF; ECR. When CORE has brought down inventoried materials to a manageable level, at that point the operation will then begin to accept materials again.
7. Procedures for rejecting or managing prohibited wastes.
 - a. Hazardous Wastes: Incoming loads will be visually inspected after weighing and prior to dumping on the tipping floor. If the load is recognized as containing hazardous wastes, it will be rejected and referred to a regional transfer station or landfill for disposal. If the waste load is dumped and cannot be reloaded back onto the delivery hauler for some reason, the material will then be either covered, bagged or secured and set into the hazardous sealed dropbox container for disposal. The hauler will then be charged a premium tax dump fee. (refer to asbestos testing protocol, 3c)
 - b. Prohibited Wastes: Incoming loads will be visually inspected after initial weighing and once again on the tipping floor. If the load is acknowledged as containing putrescible wastes or other prohibited materials, it will be rejected and referred to a transfer station or landfill for disposal. If for some chance the load is dumped and cannot be reloaded back into the load from which it came, the material will be separated into their specific bins for disposal. The hauler will then be charged a premium taxed dump fee.
 - c. Notification: Waste haulers (contractors) who will be using our services will be obligated to sign a contract which will state acceptable/unacceptable materials prior to the first delivery of waste to our facility. If by chance unacceptable materials are received at our facility, the hauler will receive written notice along with a premium taxed dump fee. In addition, a sign at the front gate and scale house will list prohibited materials.
8. Odor prevention procedures.
 - a. There will be an additional charge for uncovered loads. Workers on site will be instructed to report to Site Supervisor if foul-smelling odors are eminent. The odor's origin will be identified and removed and delivered to a transfer station, landfill or composting facility, or dealt with in an appropriate manner.
 - b. Complaints may be received by phone or in person. A sign posted at the facility entrance and the scale house will display the designated phone number. A complaint form will be completed and the issue will then be resolved as outlined above. Complaints will remain on file in our "complaint log book" for at least two years and may be available to Metro, DEQ or any other government officials upon request. The complaint form will also include the following information:
 - i. Date of the complaint.
 - ii. Name, address and phone number of person filing complaint.
 - iii. Description of the complaint.
 - iv. And, what actions were taken to resolve the issue.
9. Emergency Procedures:
 - a. Every CORE employee will be held responsible for their own safety and others around them at all times. All employees will be mandated to complete a safety training which will be a 2 hour session led by the Safety Officer. All safety concerns, violations or problems will be reported to this same officer. The Safety Officer will conduct monthly safety meetings, inspections and reports to ensure that personal safety equipment is

always available and worn or used by facility and site workers. All equipment and machine operators as well as sorting personnel will be mandated to wear the following Personal Protective Equipment: hard hat, safety glasses, gloves, steel-toed boots, and hearing protection.

Fire extinguishers will also be in plain sight at various locations throughout the facility and site. In the event of a fire, all equipment and machinery will be shut down. Fire extinguishers and hoses on site will be used to put out any small fire that takes place. Employees will be directed to call 911 upon viewing any fire or other emergency that justifies that need.

- b. Emergency Agencies and Phone Numbers
 - i. Fire & Medical Emergencies: 911
 - ii. Metro: 503-234-3000
 - iii. DEQ: 503-229-5263
 - iv. Spill Response - OERS (Oregon Emergency Response System): 1-800-452-0311
 - v. Spill Response - National Response Center: 1-800-424-8802
- c. CORE Recycling Emergency Management Phone Numbers
 - i. Main: 503-285-9940

10. Nuisance prevention procedures:

- a. Vectors: Prior to loads being received, customers will be mandated to sign a contract which will outline all acceptable and unacceptable materials. An additional charge will be applied to loads that are uncovered. Putrescible waste which could potentially attract vectors is prohibited. In the event that incidental putrescible waste is received, it will be immediately placed into a covered and or secured dropbox container and delivered to the appropriate disposal site. Stockpiles will not be allowed to be present at end of work day. If by chance there are stockpiles inside facility at the end of the workday, upon conducting end of day lockout procedures, Site Supervisor will be mandated to close all 4 facility bay doors and lock facility down. These procedures will be utilized on a daily basis order to keep out any roaming vectors.
- b. Noise: All equipment will have the appropriate noise reducing parts installed (i.e. mufflers) or whatever other devices that may be useful. Operations which could potentially cause noise such as grinding will be limited to zoning requirements. If per chance there happens to be any complaints associated with noise, these complaints can be filed according to section *D6b – page 5*.
- c. Dust & Litter: Since all waste recovery operations will take place inside an enclosed facility this will be limited and controlled. Also any of the operations which will take place outdoors (such as grinding) the use of Best Management Practices we will installed in order to minimize the generation of different types of dust and litter. (*Refer to section A1a – page 1*)

11. Procedures for fire prevention, protection, and control measures used at the facility.

- a. Address identification visible to emergency responders from the street the site resides on.
- b. Maintain exit-ways, stairways and fire escapes passable.
- c. Clearly marked exits, along with illuminated exit signs which are lit at all times.
- d. Provide cover plates to any and all electrical boxes and switches.
- e. Maintain 30" clearance in front of, and clear access to, all electrical panels.

- f. Inspect fire extinguishers monthly and maintain a written log.
- g. Fire extinguishers located in office, scale house, next to wood grinder, and on yard equipment.
- h. Wood grinder has a built in sprinkler system to keep friction heat controlled.
- i. Smoke detectors, fire alarms and sprinklers located in office, scale house and facility.
- j. Permanent electrical fixtures plugged into dedicated outlets.
- k. Routine fire inspections will take place every 2 years.
- l. Safety training for employees conducted.
 - i. In the event of a fire, dial 911.
 - ii. Fire extinguishers and water hoses will be available if the fire happens to be small and controllable. If fire cannot be contained by site personnel, everyone is mandated to evacuate premises to a location away from the fire and the supervisor will then account for each person.
 - iii. In the event of a medical emergency, dial 911 and attempt to assist the injured person until relieved by medical personnel.
 - iv. Any facility fires, accidents, emergencies and other significant incidents will be reported by Management to Metro at 503-797-1650 within 24 hours of occurrence.

ATTACHMENT D: INSURANCE

Insurance has been quoted (attached) and will be binding once this application is approved

ATTACHMENT E: LAND USE COMPATABILITY STATEMENT

See attached.

ATTACHMENT F: PROPERTY USE CONSENT FORM

See attached.

ATTACHMENT G: DEQ PERMIT APPLICATIONS AND INFORMATION

See attached.

ATTACHMENT H: OTHER REQUIRED PERMITS

Parent company City of Roses Disposal & Recycling Inc. has a City of Portland Business License, account number 734194, and its status is in compliance. An air quality permit is not required per Amanda Romero, DEQ. A NPDES 1200-COLS Stormwater Permit is active and compliant on file. See Attachments.

ATTACHMENT I: CLOSURE PLAN AND FINANCIAL ASSURANCE

In the event of a short-term cessation of operations (7 days to 30 days), management will contact all customers and advise them of the approximate time the closure will be in effect. The gates will be closed and a sign will be posted on the gates advising of Temporary Closure. All finished outbound material will be transported as soon as is feasible. DEQ and METRO will be advised of the nature of the problem, the proposed resolution and the approximate time of re-opening.

It is the goal of CORE Recycling to limit on-site stock piles. We plan to have truck loads of commodity specific wastes delivered to end users daily, therefore we do not anticipate having to close due to a plethora of amassed materials.

We project a maximum daily intake of approximately 50 tons and a weekly capacity of approximately 300 tons. In regards to Attachment D.4.c & e, if dropboxes and designated commodity areas reach their 95% capacity no further incoming waste loads shall be accepted. With this being said, in the event of some unfortunate circumstance and we are forced to shut down operations, we anticipate the following costs to be covered in order to have waste removed.

In the event of a long-term cessation of operations (permanent closure) management will contact all customers and advise them of the approximate time the permanent closure will be in effect. The gates will be closed and a sign will be posted on the gates advising of Permanent Closure. All finished outbound material will be transported as soon as is feasible. DEQ and METRO will be advised of the nature of the problem, the proposed resolution and the approximate time of re-opening.

It is to our best knowledge that the cost for disposing of all material that would be contained on site if CORE Recycling were provided a week window of closure would be fairly cost effective. Since CORE Recycling does attain an average 55% recovery rate per month it is safe to say that of the 300 weekly capacity tons on site that 45% of that waste would be considered residual landfill bound waste. 135 tons (45%) will equate to a cost for disposal and 165 (55%) will equate to a revenue stream or no cost at all since those materials are recyclable. Due to the agreements that CORE Recycling has with 3 different landfills, the average cost per ton to dispose of the residuals is \$53 therefore our total disposal costs will equate to \$7,155. Since CORE Recycling happens to be a division of City of Roses Disposal & Recycling, and being that City of Roses Disposal & Recycling is a waste hauler, CORE Recycling would simply cover a flat cost of \$200 per haul to have all assumed 135 tons removed. Since 135 tons could be transported in long haul trailers at an average of 28 tons each for approximately 5 hauls, the entire costs for transportation would equal \$1,000. In final, we predict that our closure fees to total \$8,155.

GENERAL PERMIT
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
STORMWATER DISCHARGE PERMIT
Department of Environmental Quality
811 S.W. Sixth Avenue, Portland, OR 97204
Telephone: (503) 229-5630 or 1-800-452-4011 toll free in Oregon
Issued pursuant to ORS 468B.050 and The Federal Clean Water Act

ISSUED TO: 5/20/14 G12COLS MULTNOMAH/NWR
File No.: 123631 ORR 227203

COR, LLC
5726 NE 109th Ave
Portland, Oregon 97220

Site: City of Roses Disposal & Recycling

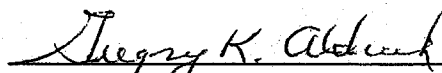
SOURCES THAT ARE REQUIRED TO OBTAIN COVERAGE UNDER THIS PERMIT

A facility that may discharge stormwater from a point source to the Columbia Slough or to conveyance systems that discharge to the Columbia Slough.

- 1) The stormwater is associated with an industrial activity identified in *Table 1: Sources Covered* on p. 3 or *Table 2: Additional Industrial Activities Covered* on p. 4 below; or
- 2) The facility is notified in writing by the Director that coverage under this permit is required for its stormwater discharges (see Note 1 below).

Note 1:

- 1) Facility is designated by the Director as needing a stormwater permit pursuant to 40 CFR §122.26(a)(9)(i)(D). Facility discharges stormwater associated with an industrial activity that is not described in *Table 1: Sources Covered* on p. 3 below.
- 2) Facilities may apply for conditional exclusion from the requirement to obtain coverage under this permit if there is no exposure of industrial activities and materials to stormwater pursuant to 40 CFR §122.26(g); see Permit Coverage and Exclusion from Coverage on p. 5 below.
- 3) The following activities are not required to obtain coverage under this permit:
 - (i) Construction activities; asphalt mix batch plants; concrete batch plants; and Standard Industrial Classification code 14, Mining and Quarrying of Nonmetallic Minerals, Except Fuels. These activities are required to obtain coverage under separate general permits.
 - (ii) Any source that has obtained an individual NPDES permit for the discharge, unless the source is otherwise eligible for coverage under this permit and DEQ has approved the source's application for coverage under it.
 - (iii) Any source that discharges to a sanitary sewer system and the discharge is approved by the sanitary sewer operator.


Greg Aldrich, Administrator
Water Quality Division

Issuance Date: Oct. 1, 2011
Amended Date: March 28, 2012

Office of Management & Finance

Revenue



Phone: 503-823-5157 Arts Tax: 503-865-4278 111 SW Columbia St, Suite 600, Portland, OR 97201
More Contact Info (<http://www.portlandoregon.gov/revenue/article/393453>)

Revenue Division: Business Lookup

The purpose of this site is to assist citizens in confirming that businesses operating in the City of Portland are in compliance with the City's tax law, to provide an easy way to report an unregistered business, and to assist in finding the account number for a business.

Search for Businesses

Business Name

City of Roses Disposal

Search

(use % for wildcard)

OR

Address

Search

Back

Reset

- Links
- Help
- Who is required to register their business?
- Report an unregistered business

Business Detail

Status

In Compliance

Account Number

734194

Doing Business As

CITY OF ROSES DISPOSAL & RECYCLING INC

Address(es)

5726 NE 109TH AVE

PORTLAND OR 97220

PO BOX 301427

PORTLAND OR 97294

NAICS Description

DISCLAIMER: It is important to note that the Division's database is only as good as the information given to the Division by the business. There are many reasons why you may not be able to locate a business. If you want further assistance, please contact the Division directly at 503-865-2475. Alternatively, you may wish to also search the Oregon Secretary of State Business Registry (http://egov.sos.state.or.us/br/pkg_web_name_srch_inq.login) for similar information.

Searches in Last 7 Days: 1,794 / Searches Since 3/8/2006: 661,926

Hila Ritter

From: Hila Ritter
Sent: Thursday, March 03, 2016 12:59 PM
To: 'Alando Simpson'
Subject: RE: License renewal application review

Thank you. I will include this correspondence with your application materials.

Hila Ritter
Authorization Coordinator
Solid Waste Compliance & Cleanup
Metro | Making a great place
600 NE Grand Ave.
Portland, OR 97232-2736
503-797-1862
www.oregonmetro.gov

From: Alando Simpson [<mailto:alandosimpson@cityofrosesdisposal.com>]
Sent: Thursday, March 03, 2016 12:54 PM
To: Hila Ritter
Subject: Re: License renewal application review

Yes the site is zoned IG2 and you can confirm that by visiting Portland maps.

Let me know if you have more questions.

Thanks!

Alando Simpson LEED Green Associate
Vice President
City of Roses Disposal & Recycling | CORE Recycling
P. 503-285-9940 D. 503-522-2933

On Mar 3, 2016, at 12:01 PM, Hila Ritter <Hila.Ritter@oregonmetro.gov> wrote:

Hello Alando,

I am reviewing the Solid Waste Facility renewal application that you submitted March 1, 2016, and I have one point of clarification. In Part 1 Question 8, it appears the Present Land Use Zone has been omitted. According to the Non-System License that you submitted to us on the same day, it appears your site is zoned IG2-General Industrial 2. Can you please confirm this zoning?

Thank you,

Hila Ritter
Authorization Coordinator

Solid Waste Compliance & Cleanup
Metro | Making a great place
600 NE Grand Ave.
Portland, OR 97232-2736
503-797-1862
www.oregonmetro.gov