



METRO

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

DATE RECEIVED BY METRO:

DATE DEEMED COMPLETE BY METRO:

4-7-16

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. _____
<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:	NSR - SW Site
Company Name:	Northwest Shingle Recyclers, LLC
Street Address:	12700 SW Hall Blvd, Building G
Mailing Address:	10123 SE Brittany Ct, Clackamas, OR 97015
City/State/Zip:	Tigard, OR 97223
Contact Person:	Greg Bolt
Phone Number:	503 - 544 - 2696
Fax Number:	
E-mail Address:	gb@abcroofingco.com

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

Name:	Greg Bolt
Mailing Address:	10123 SE Brittany Ct
City/State/Zip:	Clackamas, OR 97015
Phone Number:	503 - 544 - 2696
Fax Number:	
E-mail Address:	gb@abcroofingco.com

6. Site Operator (if different from Applicant)

Company Name:	NSR
Contact Person:	RON ROTH
Street Address:	same
Mailing Address:	same
City/State/Zip:	same
Phone Number:	503-793-2894
Fax Number:	
E-mail Address:	r Roth62@hotmail.com

7. Site Description

Tax Lot(s):	25101CB00400	Section:	01CB	Township:	2S	Range:	1
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8. Land Use

Present Land Use Zone:	Industrial Park	
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). Solid Waste Disposal site	<input type="checkbox"/> No

Listing of all required DEQ permits:	Solid Waste Disposal Site	
Are any other local permits or building codes required?	<input checked="" type="checkbox"/> Yes If yes, please list all other required permits below and attach copies with this application (see Attachment H).	<input type="checkbox"/> No
Listing of other required permits:	City of Tigard Business 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:	Stan Kleweno	
Mailing Address:	1205 NW 25th Ave	
City/State/Zip:	Portland, OR 97210	
Phone Number:	503.224-9854	

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 type="checkbox"/> Yes	<input checked="" 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		8-4:30 M-F	
Estimated Vehicles Per Day		20 Max	

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Source-Separated Yard Debris:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Non-putrescible (dry) waste:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10,000	shingle Recycling	#7375 to #80	Same day processing
Source-Separated Recyclables:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
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:	2,000		
Industrial:			
Residential:	8,000	7,840	160
TOTAL TONS:	10,000	7,840	160

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*
Metro Metals	Metal	400	Useful Material
Waste Management	Paper, plastic, Trash	200	Useful Material
OR Wood Fibre Recycling	Wood	400	Useful Material

*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
RA Roth Construction	9675 SE 132nd Ave Portland, OR 97086	Trucking, grinding ops

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

- All of the following attachments (Attachments A - J) 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 be 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 2-2-11 is the most current and accurate version of this document.

Initial here: ALB Date: 2-29-11

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.

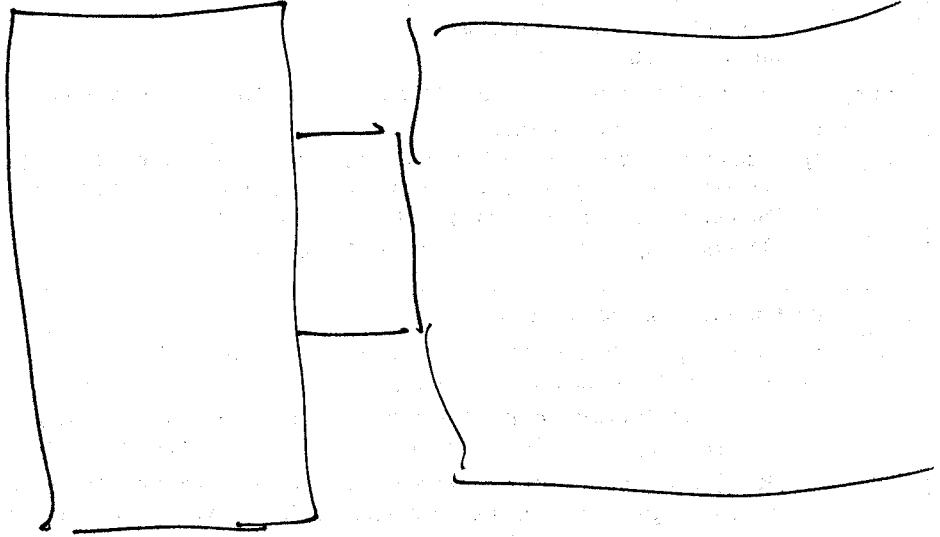
(5) Water contaminated by solid waste and solid waste leachate.

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 **2-2-2011** is the most current and accurate version of this document.

Initial here: JB Date: 2-29-16



5-3-2011

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.