BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF AUTHORIZING THE CHIEF OPERATING)	RESOLUTION NO. 17-4835
OFFICER TO ISSUE A NEW NON-SYSTEM LICENSE TO FRED)	
MEYER FOR TRANSPORT OF COMMERCIAL FOOD WASTE FOR)	Introduced by Chief Operating
PROCESSING AT THE DIVERT, INC. FACILITY LOCATED IN)	Officer Martha Bennett with the
ALBANY, OREGON)	concurrence of Council President
	}	Tom Hughes

WHEREAS, Metro Code Chapter 5.05 requires a non-system license of any person that transports solid waste generated from within the Metro Region to a non-system disposal facility; and

WHEREAS, Fred Meyer has filed a complete application seeking a non-system license to transport commercial food waste to a non-system facility for processing under the provisions of Metro Code Chapter 5.05, "Solid Waste Flow Control;" and

WHEREAS, the commercial food waste authorized under the non-system license is generated at grocery stores within the Metro region and is transported to Divert, Inc. for processing; and

WHEREAS, Metro assesses its regional system fees and excise taxes on all solid waste ultimately disposed at a disposal site; and

WHEREAS, because Divert's food waste processing method results in approximately 25 percent residual waste that is ultimately disposed at a disposal site, the proposed non-system license requires Fred Meyer (the licensee) to pay regional system fees and excise taxes on 25 percent of the tonnage it transports to the non-system facility (Divert); and

WHEREAS, Metro Code Chapter 5.05 provides that the Chief Operating Officer will review an application for a non-system license for putrescible waste and that the Metro Council approves or denies the application; and

WHEREAS, the Chief Operating Officer recommends that the non-system license be issued together with specific conditions as provided in Exhibit A to this Resolution; now therefore,

THE METRO COUNCIL RESOLVES AS FOLLOWS:

- 1. The non-system license application of Fred Meyer is approved subject to the terms, conditions, and limitations contained in Exhibit A to this Resolution.
- 2. The Chief Operating Officer is authorized to issue a non-system license substantially similar to the one attached as Exhibit A.

ADOPTED by the Metro Council this 26 day of October, 2017.

Fom Hughes Gouncil President

METRO

Approved as to Form:

Alison R. Kean, Metro Attorney



METRO SOLID WASTE FACILITY NON-SYSTEM LICENSE

No. N-181-17

LICENSEE:

Fred Meyer Clackamas Distribution Center 11500 SE Highway 212 Clackamas, OR 97230

CONTACT PERSON:

Paul Petillo

Phone: (503) 797-3189

E-mail: paul.petillo@fredmeyer.com

MAILING ADDRESS:

Fred Meyer 3800 SE 22nd Ave Portland, OR 97202

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Paul Slyman,	[Date
Property and Environmental Services Director		



NATURE OF WASTE COVERED BY LICENSE Commercial food waste, including unpackaged and packaged food items, that is generated at Fred Meyer grocery stores within the Metro region and consolidated at its Clackamas Distribution Center.

CALENDAR YEAR TONNAGE ALLOCATION The licensee is authorized to transport to the non-system facility listed in Section 3 up to 4,400 tons per calendar year of the waste described in Section 1.

The licensee is authorized to transport the waste described above in Section 1 only to the following non-system facility for processing: Divert, Inc. - Albany 950 SE Jackson St. Albany, OR 97322 Metro issues this license on condition that the non-system facility named in this section is authorized to accept the type of waste described in Section 1. If Metro receives notice from the Oregon Department of Environmental Quality that this non-system facility is not authorized to accept such waste, Metro may immediately terminate this license pursuant to Section 10.

4	TERM OF LICENSE
	The term of this license commences on October 30, 2017, and expires on June 30, 2019, unless terminated sooner under Section 9.

5	REPORTING OF ACCIDENTS AND CITATIONS	
	The licensee must report to Metro any significant incidents (such as fires), accidents, and citations involving vehicles of its transportation carrier during the loading and transporting of the solid waste on behalf of the licensee.	

(6	MATERIAL MANAGEMENT
		The licensee is authorized to transport the waste described in Section 1 to the non-system facility listed in Section 3 under the following conditions:
		(a) The non-system facility must accept all solid waste that is transported under authority of this license for the sole purpose of processing the waste for anaerobic digestion. The licensee must not dispose of any source-separated recyclable material, except as provided in Section 7; and



(b) The non-system facility must receive, manage, and process all solid waste that is transported under authority of this license in accordance with all applicable local, state and federal laws, rules, regulations, ordinances, orders, and permits.

7 REGIONAL SYSTEM FEE AND EXCISE TAX

The licensee is subject to the following conditions:

- (a) The processing residual resulting from the waste described in Section 1 that is generated at the non-system facility listed in Section 3 is subject to regional system fee and excise tax.
- (b) The licensee must pay to Metro regional system fee in an amount equal to 25 percent of the food waste tonnage that it transports under authority of this license and is processed at the non-system facility.
- (c) The licensee must pay to Metro excise tax in an amount equal to 25 percent of the food waste tonnage that it transports under authority of this license and is processed at the non-system facility.
- (d) In July 2018, Metro's Chief Operating Officer (the "COO") may amend this section to adjust the waste percentage amount that is subject to regional system fee and excise tax if the COO determines that a change is warranted based on the process residual data remitted by the licensee.
- (e) If the licensee transports waste under this license to the non-system facility listed in Section 3 but the material does not meet the facility's acceptance criteria (for example, the material is too contaminated for processing) or the non-system facility fails to process the material as required as a condition of this license, the licensee must pay to Metro an amount equal to the:
 - i. Regional system fee, as provided in Metro Code Title V, for each ton or portion thereof of waste delivered to the non-system facility that is ultimately transported to a disposal site.
 - ii. Excise tax, as provided in Metro Code Title VII, for each ton or portion thereof of waste delivered to the non-system facility that is ultimately transported to a disposal site.

8 RECORD KEEPING AND REPORTING

- (a) The licensee must keep and maintain accurate records of the amount of all waste that the licensee transports to the non-system facility described in Section 3. These records include the information specified in <u>Reporting Requirements and Data Standards for Metro Solid Waste Licensees</u>, <u>Franchisees</u>, and <u>Parties to Designated Facility Agreements</u>.
- (b) The license must perform the following no later than fifteen days following the end of each month:
 - i. Transmit to Metro the records required under Section 8(a) above



in an electronic format prescribed by Metro;

- ii. Transmit to Metro records showing the weight of the residual resulting from the processing of the waste covered under this license during the preceding month.
- iii. Submit to Metro a regional system fee and excise tax report, that covers the preceding month;
- iv. Remit to Metro the requisite regional system fee and excise tax in accordance with this license and Metro Code provisions applicable to the collection, payment, and accounting of those fees and taxes.
- (c) So long as Metro provides at least three business days written notice, the licensee must make all records available to Metro (or Metro's designated agent) for inspection or copying or both. The licensee must also sign or otherwise provide to Metro any consent or waiver necessary for Metro to obtain information or data from a third party, including the non-system facility named in Section 3.

9 ADDITIONAL LICENSE CONDITIONS

This license is subject to the following conditions:

- (a) The transport of solid waste to the non-system facility, listed in Section 3, authorized by this license is subordinate to any subsequent decision by Metro to direct the solid waste described in this license to any other facility.
- (b) The COO may amend or terminate this license in the event that:
 - There has been sufficient change in any circumstances under which Metro issued this license;
 - ii. The Metro Council adopts legislation or other policy which affects food waste management practices in the region;
 - The provisions of this license are actually or potentially in conflict with any provision in Metro's disposal contract with Oregon Waste Systems, Inc.;
 - iv. Metro's solid waste system or the public will benefit from, and will be better served by, an order directing that the waste described in Section 1 be transferred to, and disposed of at, a facility other than the facility listed in Section 3;
 - v. The non-system facility listed in Section 3 fails to manage the waste subject to this license in accordance with the material management requirements described in Section 6; or
 - vi. The non-system facility listed in Section 3 generates malodors that are detectable off-site.
- (c) In addition to subsections (b)(i) through (b)(vi) above, this license is subject to amendment, modification, suspension, or termination pursuant



to the Metro Code.

- (d) The licensee may not transfer or assign any right or interest in this license without Metro's prior written approval.
- (e) This license is subject to modification or termination by the COO upon the execution of a designated facility agreement with the facility listed in Section 3 that authorizes the facility to accept the waste described in Section 1.
- (f) This license only authorizes the transport of solid waste to the facility listed in Section 3. The licensee is prohibited from transporting waste generated from within the Metro boundary to any non-system facility other than that specified in this license unless Metro authorizes such in writing.
- (g) If the licensee exceeds the calendar year limitation set forth in Section 2, each ton or portion thereof by which the licensee exceeds the limitation constitutes a separate violation subject to a penalty of \$500.

10 COMPLIANCE WITH LAW

The licensee must fully comply with all applicable local, regional, state and federal laws, rules, regulations, ordinances, orders, and permits pertaining in any manner to this license, including all applicable Metro Code provisions and administrative procedures adopted pursuant to Chapter 5.05 whether or not those provisions have been specifically mentioned or cited herein. All conditions imposed on the collection and hauling of the Licensee's solid waste by federal, state, regional or local governments or agencies having jurisdiction over solid waste generated by the licensee are deemed part of this license as if specifically set forth herein.

11 INDEMNIFICATION

The licensee must defend, indemnify and hold harmless Metro, its elected officials, officers, employees, agents and representatives from any and all claims, demands, damages, causes of action, or losses and expenses, including all attorneys' fees, whether incurred before any litigation is commenced, during any litigation or on appeal, arising out of or related in any way to the issuance or administration of this non-system license or the transport and disposal of the solid waste covered by this license.

STAFF REPORT

IN CONSIDERATION OF RESOLUTION NO. 17-4835 FOR THE PURPOSE OF AUTHORIZING THE CHIEF OPERATING OFFICER TO ISSUE A NEW NON-SYSTEM LICENSE TO FRED MEYER FOR TRANSPORT OF COMMERCIAL FOOD WASTE FOR PROCESSING AT THE DIVERT, INC. FACILITY LOCATED IN ALBANY, OREGON

October 12, 2017 Prepared by: Hila Ritter

503-797-1862

Approval of Resolution No. 17-4835 will authorize the Chief Operating Officer (COO) to issue a new non-system license (NSL), similar to the proposed license attached to this resolution as Exhibit A, to Fred Meyer to transport commercial food waste for processing at the Divert, Inc. (Divert) facility located in Albany, Oregon. The proposed NSL becomes effective on October 30, 2017, and expires on June 30, 2019. This is one of two similar NSLs that Metro Council will consider at its meeting on October 26, 2017.¹

BACKGROUND

Divert accepts packaged and unpackaged food waste from grocery stores for the purpose of performing data analysis on product waste, referred to as "shrink" in the grocery industry. The analysis is to help stores in identifying more effective inventory management practices. Divert uses camera equipment and data analysis software to analyze the components of the grocery store waste that it receives. Divert then mechanically processes the waste into a liquid slurry which is transported to an anaerobic digestion facility to produce biogas, such as JC Biomethane in Junction City and Stahlbush Island Farms near Corvallis. Divert reports that its residual waste is approximately 25 percent by weight of the incoming material and is comprised of packaging pieces, fibrous materials, and other residual solids. The residual waste is generally transported to Riverbend and Coffin Butte Landfills for disposal.

Fred Meyer is the waste generator in this instance, therefore Fred Meyer must apply for and obtain a Metro NSL to transport waste to Divert. The primary purposes of an NSL are to ensure that waste leaving the region is properly managed and tracked, and that the required regional system fees and excise taxes are remitted to Metro.

Dayton Facility

On June 5, 2017, Fred Meyer initially submitted an NSL application to Metro seeking authorization to transport food waste to a Divert site located in Dayton, Oregon (Yamhill County). At the time of that application, Divert's Dayton facility was operating without the required land use approval from Yamhill County, and also without a solid waste permit from the Oregon Department of Environmental Quality (DEQ). Fred Meyer later withdrew that application as explained below.

In March 2017, DEQ issued a Warning Letter with Opportunity to Correct² to Divert which required it to submit an application for a permit for the Dayton facility. DEQ allowed Divert to continue operating at the Dayton site during the permitting process. In July 2017, Yamhill County denied land use³ for the Dayton facility and subsequently DEQ did not approve a solid waste permit for the facility. The County

¹ Resolution No. 17-4834 for Albertsons to transport food waste to Divert

² 2017-WLOTC-2290

³ Yamhill County Department of Planning and Development Docket No. SU-01-17/SDR-13-17

determined that the food waste processing activity did not comply with the zoning designation for the site. Divert appealed the County's decision, which is still pending as of the date of this report.

Albany Facility

In July, Divert acquired a new property located at 950 SE Jackson Street in Albany, Oregon to perform the same function as its Dayton facility. Since that time Divert has received land use approval from city of Albany⁴ and obtained a DEQ solid waste permit⁵ to operate the Albany facility. Divert has relocated its operations entirely from the Dayton facility to the Albany facility.

A narrative and timeline of Fred Meyer's applications to Metro are described later in this staff report under "The Applicant." Divert participated in an informational meeting with Metro staff on April 5, 2017 and hosted Metro and DEQ staff for an informational tour of the Dayton site on May 16, 2017.

If Council adopts Resolution No. 17-4835, it would authorize the COO to issue a new NSL to Fred Meyer to transport up to 4,400 tons per calendar year of Metro-area commercial food waste to Divert's Albany facility.

The Applicant

Fred Meyer grocery stores located in the Metro region consolidate all of their unsold products, primarily food waste, at a central distribution center located at 11500 SE Highway 212 in Clackamas, Oregon. Fred Meyer seeks this NSL to further its company goals of reducing food waste and costs through data analysis provided by Divert.

Fred Meyer initially submitted an NSL application on June 5 seeking to transport waste to Divert's Dayton facility. On July 18, Metro notified Fred Meyer that the Dayton facility could not obtain the required local and state authorizations because Yamhill County had denied its land use and had not obtained a DEQ permit. Given that Divert had not obtained the required authorizations, Metro staff notified Fred Meyer that it would recommend denial of its Dayton NSL application as submitted. Fred Meyer subsequently withdrew that NSL application and instead submitted a new application to transport food waste to Divert's Albany facility.

ANALYSIS & INFORMATION

1. Known Opposition

There is no known opposition to the issuance of an NSL authorizing the delivery of waste to Divert in Albany. However, several local government solid waste directors have expressed some concern about the implications of Metro granting a short-term authorization that would allow the region's food waste stream to go to facilities like Divert when Metro is considering implementing long-term food waste policies, including establishing a nearby food waste processing facility. A more detailed discussion of these concerns is provided below in subsection 7 of the "Legal Antecedents."

 $^{^{\}rm 4}$ City of Albany Land Use Compatibility Statement, signed on July 13, 2017

⁵ DEQ Solid Waste Disposal Site/Material Recovery Facility Permit No. 1594, issued on September 12, 2017

2. Legal Antecedents

Metro Code Section 5.05.040 prohibits any person from utilizing a non-system facility without an appropriate license from Metro. Additionally, Metro Code Section 5.05.140 provides that, when determining whether or not to approve an NSL application, the Metro Council will consider the following factors to the extent relevant to such determination.

(1) The degree to which prior users of the non-system facility and waste types accepted at the non-system facility are known and the degree to which such wastes pose a future risk of environmental contamination;

The proposed NSL authorizes the transport of food waste to Divert, a food waste processing facility located in Albany. The environmental risk from the use of this facility is presumed to be minimal because it is fully regulated and monitored by the appropriate local and state authorities. It has been Metro's practice to rely on the local land use authority and the state environmental agency to determine whether environmental or human health risks posed are known, reasonable and appropriate.

(2) The non-system facility owner's and operator's regulatory compliance record with federal, state and local requirements including but not limited to public health, safety and environmental rules and regulations;

Divert's Albany facility is permitted by DEQ and has land use approval by the city of Albany. DEQ has indicated the facility is in compliance with its permit requirements.

DEQ issued a Warning Letter with Opportunity to Correct⁶ to Divert's Dayton site on March 15, 2017, because it was operating without having obtained the necessary permits. Divert has since opened its Albany facility which has obtained the necessary DEQ permit. The waste covered under the proposed NSL will be transported to the Albany facility.

(3) The adequacy of the non-system facility's operational practices and management controls;

DEQ regulates Divert. DEQ staff consider the operational practices and controls in place at this facility to be appropriate for the proper management of food waste processing and adequate for the protection of health and the environment.

(4) The expected impact on the region's recycling and waste reduction efforts;

The proposed license authorizes Fred Meyer to transport food waste to Divert's Albany facility for processing into a liquid slurry. Divert will transport the slurry to anaerobic digestion facilities to produce biogas rather than to a disposal site. Thus, approval of the proposed NSL will support Metro's current recycling and waste reduction efforts. Metro will monitor whether the diversion of food waste to Divert has an impact on the availability of food intended for donation.

(5) The proposed non-system license's effect with Metro's existing contractual arrangements;

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⁶ Warning Letter with Opportunity to Correct 2017-WLOTC-2290

Through 2019, Metro has a contractual agreement to deliver a minimum of 90 percent of the region's putrescible waste that is delivered to general purpose landfills during the calendar year, to landfills owned by Waste Management. The waste subject to the proposed license will be transported to a food waste processing facility rather than a general purpose landfill. Therefore, approval of the proposed license will not conflict with Metro's disposal contract.

It is likely that Metro may enter into a contract with an organics processing facility that would accept a significant portion of the region's food waste. Metro has issued a request for proposals (RFP) seeking an organics processing facility for the region and is currently evaluating the proposals with the intent to select a processor in 2017. If that selection process results in a contract, Metro may limit the amount of food waste that may be transported to other facilities under NSLs.

Divert, partnered with Recology, is one of the proposers to Metro's RFP seeking an organics processing facility for the region. If selected, Metro would work with Divert and Recology to establish a service contract. If they are not selected or if other legislation is adopted which affects how food waste is managed in the Metro region, Metro may amend or terminate this proposed NSL if it is in the public's interest.

(6) The applicant's record regarding compliance with Metro ordinances and agreements or assistance to Metro in Metro ordinance enforcement and with federal, state and local requirements including but not limited to public health, safety and environmental rules and regulations; and

Fred Meyer has a good record of compliance with Metro and has had no violations related to public health, safety or environmental regulations.

(7) Any other factor the Chief Operating Officer considers appropriate.

As mentioned above, the Metro Council will consider adoption of a Business Food Waste Requirement policy at the end of 2017 that may impact how food waste generated in the Metro region is managed. Several local government solid waste directors have expressed some concern about the implications of short-term authorizations that would allow energy-rich portions of the food waste stream to go to facilities like Divert when Metro is considering long-term policy and regional infrastructure options such as the selection of a processor to handle a large portion of the region's food waste. This will also include requiring local jurisdictions within the region to adopt companion policies no later than July 2018 with implementation at the business level beginning in March 2019. Therefore, Metro staff recommends issuing a 20-month NSL to allow Fred Meyer to transport this food waste to Divert's Albany facility until such time as Metro has adopted a commercial food scraps policy.

Although approval of Resolution No. 17-4835 would authorize Fred Meyer to transport waste to Divert, the proposed NSL does not obligate Divert to accept Metro-area waste. Additionally, adoption of the proposed resolution does not limit Metro's ability to terminate the NSL if Divert is unable or unwilling to accept this waste in the future or more proximate food waste processing capacity is available earlier in 2018 or 2019.

3. Anticipated Effects

Resolution No. 17-4835 will authorize Fred Meyer to transport up to 4,400 tons per calendar year of packaged and unpackaged commercial food waste to Divert's Albany facility for processing and disposal. The proposed NSL would take effect October 30, 2017 and expire June 30, 2019.

4. Special Provision of the NSL Unique to Divert Processing Facility

Because Divert accepts packaged food waste, Divert reports that its process results in about 25 percent residual waste that requires disposal in a landfill. The proposed NSL includes a condition that requires Fred Meyer to submit monthly reports to Metro showing the amount of residual waste that results from processing at the facility. Divert will conduct a waste residual study each month and provide the data to Fred Meyer to report to Metro each month. Metro will track this information and use it to inform future licensing conditions. Based on information received from the facility and staff's evaluation, staff recommends that the NSL include a condition requiring Fred Meyer to remit fees and taxes on 25 percent of the food waste tonnage that it transports to Divert each month under the NSL. This percentage corresponds to the approximate percentage of residual waste that results from processing the waste at Divert.

The proposed NSL includes a condition which allows the COO to amend the license in July 2018 to adjust the regional system fee and excise tax percentages owed to Metro. The COO will determine whether Fred Meyer's payment of fees and taxes on 25 percent of the food waste tonnage (representing the residual amount) is accurate and then amend the rate as appropriate utilizing the monthly residual data remitted to Metro by Fred Meyer.

Staff recommends issuing a 20-month NSL to allow Fed Meyer to transport this food waste to Divert until such time as Metro adopts a commercial food scraps policy, and implementation of the policy has begun. Metro has issued an RFP seeking a food waste processing facility for the region and is currently evaluating the proposals with the intent to select a processor in 2017. Metro intends to implement its food waste requirements in March 2019. Accordingly, the license expiration date of June 30, 2019 allows Fred Meyer to transport food waste to Divert until such time as the policy and selected processing facility are in place.

The COO may amend or terminate this proposed NSL if other legislation is adopted, such as the Business Food Waste Requirement policy, which affects how food waste is managed in the Metro region.

5. Budget Impacts

It is Metro's policy to manage the region's waste according to the waste management hierarchy. Metro's regional system fee and excise tax rates are based on the amount of waste that is anticipated to be disposed, in conjunction with Metro's budget for the next fiscal year. Anytime waste is diverted from Metro transfer stations, and further diverted from disposal, there will be some impact in the current fiscal year to Metro's tonnage charge, enhancement fee, and the solid waste fee and tax revenues. In the case of Fred Meyer, much of the commercial food waste that will be delivered to Divert under authority of this proposed NSL will be exempt from the fee and tax because it will be recovered for biogas production instead of disposal at a landfill. The residual waste resulting from the processing of this material (about 25 percent of the total) will be disposed and is subject to remitting the fee and tax. Currently, all of this commercial food waste is being sent to landfills for disposal. Any waste that is diverted from the disposal stream, will decrease current year revenues collected under the fee and

tax. The rates charged next year will be adjusted during Metro's annual rate making process. Waste diversion will also affect other disposal prices (i.e., tonnage charges) at Metro transfer stations and other private solid waste facilities due to fixed and capital costs being spread over fewer tons. The effects of these individual price changes will depend on facility-specific factors. However, the effect on the fee and tax is universal across all ratepayers and waste disposed.

RECOMMENDED ACTION

Staff recommends that Council approve Resolution No. 17-4835, finding that the license application satisfies the requirements of Metro Code Chapter 5.05. Resolution No. 17-4835 will authorize the COO to issue a new NSL, similar to the one attached to the resolution as Exhibit A, to Fred Meyer for a 20-month period commencing on October 30, 2017 and expiring on June 30, 2019.

HR Queue