



METRO

Agenda

MEETING: METRO COUNCIL WORK SESSION
DATE: September 9, 2008
DAY: Tuesday
TIME: 2:00 PM
PLACE: Metro Council Chamber

CALL TO ORDER AND ROLL CALL

- | | | | |
|----------------|-----------|---|-----------------|
| 2:00 PM | 1. | DISCUSSION OF AGENDA FOR COUNCIL REGULAR MEETING, SEPTEMBER 11, 2008/ADMINISTRATIVE/CHIEF OPERATING OFFICER COMMUNICATIONS | |
| 2:10 PM | 2. | AIR RIGHTS OVER PARKING STRUCTURE | Gibb |
| 2:20 PM | 3. | ENHANCED WASTE REDUCTION EDUCATION AT OUTDOOR SCHOOLS | Sherburne |
| 3:15 PM | 4. | BREAK | |
| 3:20 PM | 5. | FOLLOW UP ON WET WASTE ALLOCATION AND DESIGNATED FACILITY AGREEMENTS | Robinson/Brower |
| 4:20 PM | 6. | COUNCIL BRIEFINGS/COMMUNICATION | |

ADJOURN

**ENHANCED WASTE REDUCTION EDUCATION AT
OUTDOOR SCHOOLS**

Metro Council Work Session
Tuesday, September 9, 2008
Metro Council Chamber

METRO COUNCIL
Work Session Worksheet

Presentation date: 9/9/08 **Time:** 2 pm **Length:** 45 minutes

Presentation Title: Progress Report: Enhanced Waste Reduction Education at Outdoor School

Department: Solid Waste and Recycling

Presenter: Freda Sherburne

ISSUE & BACKGROUND

On May 1, Metro Council voted to amend the 2008-09 budget to include \$1.4 million in funding for Outdoor School (ODS) programs conducted by local school districts. The major purposes of this project are:

- to complement and expand Metro's education outreach by integrating waste reduction curriculum and practices into Outdoor School programs in the region; and
- to support and expand the opportunity for sixth graders to attend Outdoor School by providing reimbursements to school districts whose sixth grade students attend approved Outdoor School programs.

Progress to date

Metro staff (interdepartmental collaboration between SWR, Parks, Zoo, Finance, Legal) has been doing background research and developing plans for implementing this program consistent with direction provided in the May 27 Operationalizing Memo from Councilor Burkholder.

- Financial and contractual: method and amount of reimbursements to school districts
- Legal: OMA is reviewing legal issues associated with implementation of the program.
- School issues: current participation in ODS (schools and program length) and "gaps" to fill; which schools/districts are outside Metro boundary
- ODS providers: criteria for programs to qualify for reimbursement
- Curriculum: a committee has been formed to review and select curriculum and to develop an assessment plan and materials. The committee includes Metro education staff, sixth grade teachers, and ODS program staff.

Upcoming milestones

- Pilot curriculum at ODS programs fall 2008
- Request for Qualifications draft ready in mid-October

OPTIONS AVAILABLE - NA

IMPLICATIONS AND SUGGESTIONS - NA

QUESTION(S) PRESENTED FOR CONSIDERATION

1. Does Council have concerns about direction to date?
2. Are there any outstanding issues that staff has not addressed?
3. Is it appropriate for the next briefing with Council to be in late October to review proposed RFQ and provider agreement?

LEGISLATION WOULD BE REQUIRED FOR COUNCIL ACTION __ Yes __x__ No
DRAFT IS ATTACHED __ Yes __ No

SCOPE DEFINITION

ENHANCED WASTE REDUCTION EDUCATION AT OUTDOOR SCHOOL

Draft 9/2/08

Project purpose & Background:

The purpose of this project is two-fold:

- Complement and expand Metro's waste reduction education outreach by integrating waste reduction curriculum and practices into Outdoor School programs in the Metro region. Metro conservation and education staff will work with Outdoor School staff and the Educational Service Districts to further refine the waste reduction education and activities currently provided as well as enhance the program to add new activities.

- Support and expand the opportunity for Metro area sixth graders to attend Outdoor School by providing reimbursements to school districts whose sixth grade students attend approved Outdoor School programs. Of the approximately 18,000 sixth grade students in the metro region, only 72% attended Outdoor School during the 2007-08 schoolyear. Lack of funding is the primary reason for schools not attending Outdoor School or for attending a 3 or 4-day program (42%) versus a 6-day program (53%).

This project supports Metro Council goals and objectives, specifically, Goal # 2: The Region's wildlife and people thrive in a healthy urban ecosystem; subgoals: 2.3 Our community is inspired to create a better future for wildlife and the environment and 2.3 The region's waste stream is reduced, recovered and returned to productive use, and the remainder has a minimal impact on the environment. Promoting and expanding environmental education at a regional level is one of the central planks of the Council's Connecting Green initiative, led by the Metro Council with a large alliance of public and private regional partners.

Students and teachers comment on the effectiveness of delivering environmental education in the natural setting of a camp and see Outdoor School programs as very effective mechanisms to show students a direct cause and effect of their actions. Enhancing the waste reduction education these students receive in an on-site, hands-on environment strengthens the lessons being taught, helping to increase behaviors related to sustainability.

Project Goals and Objectives:

- Increase region's recovery rate.
- Increase level of waste reduction awareness and knowledge in sixth graders, high school student leaders, sixth grade teachers and Outdoor School staff members.
- Increase environmental literacy in the region's citizens who will then be able to make informed decisions about our region's environment.
- Ensure all sixth graders in the region have access and opportunity to attend Outdoor School.
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Project Work Definition:

- Define goals, policy and criteria to equitably distribute funds for solid waste and recycling curriculum to both regional outdoor schools and school districts
- Create reimbursement plan
- Develop waste reduction education curriculum for delivery at outdoor school programs.
- Identify and coordinate outreach to stakeholders, including developing messaging around the project.
- Develop plans for project assessment and accountability
- Develop/explore ways to incent school districts to send students to Outdoor School
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Deliverable(s)/End Product(s):

- Curriculum to be delivered at Outdoor Schools (pilot fall 2008)
- Messaging and communication plan to local governments/haulers about rate increase (September 2008).
- Criteria to be used to determine what Outdoor School programs/organizations qualify to receive Metro funding (August-September 2008).
- Process for school districts to access funds (October 2008).
- Financial tracking system (October 2008).
- System to monitor/track ODS program accountability

- Systems to report to internal stakeholders: steering committee and Metro Council (August 2008).
- Material that describes the program and outlines eligibility and criteria and communicate about the program to stakeholders (October 2008).
- Performance measures to track how effective the curriculum is in delivering the waste reduction education message (October-December 2008.)
-

Key Milestones:

- Council check-in (September 2008 and Winter 2009)
- WR curriculum is implemented at Outdoor School programs (pilot project: fall 2008)
- Program launch/applications accepted (spring 2009)

Constraints:

- A number of school districts are currently not providing any outdoor school programming.

Key Assumptions:

- Outdoor School providers are excited and willing to deliver this enhanced curriculum.

Exclusions:

Risks:

DRAFT STAKEHOLDERS- 9/2/08

Project team members		Roles
Rex Burkholder	Metro Council	Project Sponsor
Freda Sherburne	Metro Council	Project manager
Steering Committee: Jim Desmond Mike Hogland Margo Norton Vicki Kolberg Kathryn Sofich	Parks and Greenspaces SWR Finance SWR Council	
Advisors: Dan Cooper Darin Matthews Doug Anderson Allison Michelle Bellia Matt Korot Patty Unfred	OMA SWR OMA OMA SWR Public Affairs	Communications plan
Curriculum Sub-committee Rex Ettlin Deb Scrivens Amy Wilson Dan Prince John Jackson Travis Neumeyer Sixth grade teachers (4)	Zoo Parks SWR Multnomah ESD Northwest Regional ESD OMSI Various school districts	Curriculum planning, implementation, assessment
Additional Stakeholders		
ODS staff Friends of ODS/ESD Foundations Other environmental educators		
School district administrations Sixth grade teachers and students		
Haulers Ratepayers Local governments		
Gray Family Foundation		
MPAC??		

Agenda Item Number 5.0

**FOLLOW-UP ON WET WASTE ALLOCATION AND
DESIGNATED FACILITY AGREEMENTS**

Metro Council Work Session
Tuesday, September 11, 2008
Metro Council Chamber

METRO COUNCIL

Work Session Worksheet

Presentation Date: 9-09-2008

Time: 3:20PM

Length: 60 minutes

Presentation Title: New Designated Facility Listings

Department: Solid Waste & Recycling

Presenters: Scott Robinson, Deputy CEO & Roy Brower, Regulatory Affairs Division Manager

ISSUE & BACKGROUND

The purpose today's briefing is:

1. to review the class of facilities and regulatory decisions that Council will soon consider;
2. provide background about two new out-of-region facilities seeking to become designated as part of the Metro solid waste system; and,
3. to hear directly from the Oregon DEQ staff responsible for regulating these facilities.

Designated Facility Agreements (DFAs) are the instruments between Metro and out-of-district facility that specify which wastes the facility is allowed to accept from the Metro region. The DFA obligates each facility to collect and remit the regional system fee and excise tax on Metro-area waste accepted at the facility. Metro's oversight of these two operations is limited to determining compliance with the terms of the DFA. Metro performs periodic inspections and fiscal review to assure that waste is properly classified, accounted for, and that proper accounting procedures are in place. In addition, Metro also relied on these facilities to assist Metro with investigations of flow control violations *i.e.* Metro area haulers attempting to illegally circumvent payment of fees and taxes.

Following are the specific designated facility "listing" decisions before Council at its September 18 and 25 meetings:

- ❑ **Riverbend Landfill** – Riverbend is located near McMinnville in Yamhill County and has taken both wet and dry waste from the Metro region for many years through the issuance of non-system licenses (NSLs). Waste Management, the owner of Riverbend, has requested to become a Metro designated facility to receive Metro-area dry waste. Council will decide whether to list it as a designated facility. The landfill is permitted by DEQ and is in full compliance with the federal, state and local regulations that govern it and which allow it to take wet and dry waste. Metro-area businesses historically dispose of about 280,000 tons of solid waste annually – mostly coming from the Forest Grove and Pride Transfer Stations.
- ❑ **Tualatin Valley Waste Recovery (TVWR) Material Recovery Facility (MRF)** – TVWR is co-located at the Hillsboro Landfill in Washington County. Waste Management is building a 68,000 sq ft MRF building and plans to recover from mixed dry waste prior to disposal to meet the new recovery standards established by the Enhanced Dry Waste Recovery Program (EDWRP). The building is scheduled to be open around July 1, 2009. Waste Management has also submitted a variance request for its Hillsboro Landfill that would allow it time to construct its MRF building and begin meeting these requirements.

OPTIONS AVAILABLE

Council could consider listing both Riverbend and TVWR allowing the COO to negotiate an agreement with each facility. Council could choose to not list one or both of these facilities. Staff will be able to discuss the consequences of listing vs. not listing each facility at the Work Session.

IMPLICATIONS AND SUGGESTIONS

In staff reports filed with the Council office, staff recommends the listing of both TVWR and Riverbend as designated facilities of the Metro system based on an analysis of the criteria established in Metro Code Section 5.05.030.

Waste Management, by investing in the construction of TVWR, will be adding significant new material recovery capacity to the region. Its addition should increase the recovery of dry waste and increase the life of the landfill by 20-25 years. The investment represents a substantial commitment to increased recovery of dry waste by Waste Management.

Waste Management's Riverbend Landfill near McMinnville has served as a disposal site for Metro generated solid waste for several years without incident. The landfill represents a modern engineered landfill complete with synthetic liner system, leachate collection and treatment system, and an extensive groundwater monitoring system to minimize contamination of the environment. It represents a closer facility than Columbia Ridge thus reducing VMT. Riverbend is also used as an "emergency" landfill when the Columbia Gorge is closed due to inclement weather for Metro transfer stations and the Troutdale Transfer Station.

Oregon DEQ staff responsible for the regulation of these two operations will be in attendance at the Council work session and available to answer questions and explain how these operations are monitored and regulated. Councilors may wish to use this opportunity to raise questions or concerns that they may have with how these facilities are monitored and regulated by the state's environmental agency.

QUESTION(S) PRESENTED FOR CONSIDERATION

Does Council need more information prior to considering listing Riverbend or TVWR?

**LEGISLATION WOULD BE REQUIRED FOR COUNCIL ACTION Yes No
DRAFT IS ATTACHED Yes No**

**Attachment A
Metro Council Work Session
September 9, 2008**

**Solid Waste Regulatory Actions before the Metro Council
September to November 2008**

This table lists the four classes of regulatory actions coming before the Metro Council in the next three months—(1) franchise renewals (four actions), (2) variances (three actions), (3) designated facility listings (two actions), and (4) non-system license approvals (1XX actions)—together with the affected facilities, the applicants and a brief description of each action.

1. Transfer Station Franchise Renewals..... *Incorporating Aug. 12 Council direction.*

Local Transfer Stations.....	<u>Applicant</u>
1. Pride Recycling	Pride Recycling
2. Troutdale Transfer Station	Waste Management
3. Willamette Resources, Inc.	Allied Waste
Regional Transfer Stations	<u>Applicant</u>
4. Forest Grove Transfer Station	Waste Management

2. Variances from Metro Code..... *Exemption from specific requirement of Metro Code.*

Variance from EDWRP	<u>Applicant</u>	<u>Description of variance request</u>
1. Lakeside Reclamation	Howard Grabhorn	Permission to accept unprocessed waste until June 30 when the landfill closes.
2. Tualatin Valley Waste Recovery	Waste Management	Permission to accept unprocessed waste until June 30 or when the MRF becomes operational.
Variance from MRF Standards	<u>Applicant</u>	<u>Description of variance request</u>
3. Environmentally Conscious Recycling	Vince Gilbert	Variance from the requirement to process all dry waste in a building.

3. Extending Designated Facility Status *Action to list facility as a "Designated Facility of the the System" in Metro Code; the COO is authorized to enter into a "Designated Facility Agreement" which governs acceptable wastes and collection of Metro fees and taxes.*

Disposal Sites (landfills)	<u>Applicant</u>
1. Riverbend Landfill	Waste Management
Facilities (material recovery facilities)	
2. Tualatin Valley Waste Recovery	Waste Management

4. Wet Waste Non-System LicensesA Non-System License (NSL) permits a generator to use a disposal site that is **NOT** a Designated Facility of the System. All wet waste is controlled by NSLs to allow Metro better management over its contractual obligation to deliver 10% of wet waste to landfills owned by Waste Management.

To landfills not owned by Waste Management

1. American (hauler)
2. Arrow (hauler)
3. Crown Point (hauler)
4. Willamette Resources, Inc.

Applicant

- Waste Connections
Waste Connections
Crown Point
Allied Waste

To Disposal Site

- Clark County transfer stations
Clark County transfer stations
Wasco County Landfill
Coffin Butte Landfill

To landfills owned by Waste Management

5. B&J Garbage (hauler)
6. Forest Grove Transfer Station
7. Gray & Co. (food processor)
8. Newberg Garbage (hauler)
9. Pride Recycling
10. Troutdale Transfer Station
11. West Linn Disposal (hauler)
12. Willamette Resources, Inc.

- KB Recycling
Waste Management
Gray & Co.
Newberg Garbage
Pride
Waste Management
KB Recycling
Allied Waste

- Riverbend Landfill
Riverbend Landfill
Riverbend Landfill
Riverbend Landfill
Riverbend Landfill
Columbia Ridge Landfill*
Riverbend Landfill
Riverbend Landfill

Other

13. Epson (printer manufacturer)
14. Willamette Resources, Inc.

- Epson
Allied Waste

- Marion County Burner
Marion County Burner

* The NSL for Troutdale Transfer Station NSL to Columbia Ridge Landfill also allows the licensee to deliver waste to Riverbend Landfill as needed on an emergency basis.

Appendix B

Council Regulatory Decision Calendar 2008											
Facility Name	11-Sep	18-Sep	25-Sep	2-Oct	9-Oct	16-Oct	23-Oct	30-Oct	6-Nov	13-Nov	
In-Region Facilities											
Local Transfer Station Franchises			1st Read*	2nd Read*							
Regional Transfer Station Franchise			1st Read*	2nd Read*							
MRF Variance Request (MRF Standards)										→	
Out-of-Region Facilities											
New Designated Facility (DF) Listing for MRF			1st Read*	2nd Read*							
New DF Listing for Landfill			1st Read*	2nd Read*							
DF Variance Request for Landfill (EDWRP)						Res.*					
Non-System Licenses (NSLs) (10% - Non-WM Landfills)									Res.*		
NSLs (Waste Management Landfills)									Res.*		
NSLs (Energy Recovery - Marion County)									Res.*		

*Public Hearing

- WRI = Willamette Resources, Inc. (Allied)
- TVWR = Tualatin Valley Waste Recovery (Waste Management)
- TTS = Troutdale Transfer Station (Waste Management)
- Pride = Pride Recycling Company (Independent)
- FGTS = Forest Grove Transfer Station (Waste Management)
- WM = Waste Management
- ECR = East County Recycling/Environmentally Conscious Recycling (Independent)
- TS = Transfer Station
- DF = Designated Facility are listed by the Metro Council in Chapter 5.05.
- DFA = Designated Facility Agreement are developed by the COO once a facility has been listed by the Metro Council.
- NSL = Non-System License are issued to haulers located in the Metro region to dispose at waste outside the region.
- MRF = Material Recovery Facility
- EDWRP = Enhanced Dry Waste Recovery Program
- Res = Resolution