

SWAC ORIENTATION AGENDA

Thursday January 31, 2008

I. Overview

Janet Matthews

II. Background information

Janet Matthews and Mike Hoglund

- SWAC's role
- Metro's organizational structure
- Solid waste roles and responsibilities in the region
- Solid Waste & Recycling Dept. programs, budget, performance
- "Tip fee" components and cost allocations

III. Review of 2008 SWAC topics

A. Discussion and recommendation

- Waste allocation *Mike Hoglund*
- Annual waste reduction plan, Organics processing infrastructure *Jennifer Erickson*
- Business recycling requirements *Marta McGuire*
- Self-haul services *Paul Ehinger*
- Sustainable Operations project (08/09 workplan) *Matt Tracy*

B. Informational updates

- EDWRP implementation, MRF standards implementation, *Roy Brower*
- Landfill standards report *Scott Klag*
- State E-waste program, Disaster debris operations plan *Jim Watkins*
- Diesel retrofit program implementation *Janet Matthews*
- Long-term goals for RSWMP, SW&R strategic plan



Solid Waste Advisory Committee

Members and Alternates	Affiliation and address	Date Appt.	Phone	Fax and e-mail
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Committee Chair

David Bragdon, Chair	Metro Council President	01/08	503-797-1889	797-1793 bragdond@metro.dst.or.us
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Recycling Industry Representatives (3)

FACILITIES

Jeff Murray, Member	Far West Fibers PO Box 1139 Hillsboro, OR 97123-1139	11/02	503-643-9944 503-314-5057	503-646-2975 jmurray@farwestfibers.com
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Andy Kahut, Alternate	KB Recycling, Inc. PO Box 550 Canby, OR 97013-0550	11/02	503-659-7004 503-266-7903	503-659-2107 akahut@aol.com
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COMPOSTERS

Glenn Zimmerman, Member	Compost Oregon PO Box 934 Aumsville, OR 97325-1136	11/02	503-849-6093	503-749-2667 gmzimmerman@hotmail.com
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Wendy Fisher, Alternate	3630 NE 22nd Avenue Portland, OR 97212	02/05	503-310-2516	wendyf@emeraldnw.com
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END-USERS

John Lucini, Member	SP Newsprint Company 16810 SE 120th Avenue Clackamas, Or 97015	02/00	503-537-5420	503-431-6112 john.lucini@spnewsprint.com
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Janet Malloch, Alternate	Blue Heron Paper Co. 419 Main Street Oregon City, OR 97045	05/06	503-650-4267	jmalloch@blueheronpaper.com
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Hauling Industry Representatives (4)

CLACKAMAS COUNTY

Steve Schwab, Member	Sunset Garbage Collection 9035 SE Henderson Portland, OR 97266	11/02	503-774-4122	503-788-0170 sgesteve@qwest.net
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Mike Borg, Alternate	Oak Grove Disposal PO Box 22214 Milwaukie, OR 97269-2214	11/02	503-654-6118	503-786-2837 carolynflint@hotmail.com
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MULTNOMAH COUNTY

Members and Alternates	Affiliation and address	Date Appt.	Phone	Fax and e-mail
Mike Miller, Member	Gresham Sanitary Service PO Box 1560 Gresham, OR 97030	11/02	503-665-2424	503-666-0917 mike@greshamsanitary.com
Bryan Engleson, Alternate	Eastside Recycling PO Box 301369 Portland, OR 97294-9369	11/02	503-261-7300	503-255-7731
Hauling Industry, cont.				
WASHINGTON COUNTY				
Mike Leichner, Member	Pride Disposal PO Box 820 Sherwood, OR 97140	11/02	503-625-6177	503-625-6179 mike@pridedisposal.com
Charles Marshall, Alternate	Executive Director WA County Haulers Assoc. 15135 NW Perimeter Dr. Beaverton, OR 97006-5413	11/02	503-645-2366	503-531-8763 CRMgt@aol.com
AT-LARGE David White, Member	OR Refuse & Recycling, Assn 1739 NW 156th Beaverton, OR 97006	11/02	503-690-3143	503-536-6708 davidw@orra.net
Brian Heiberg, Alternate	Heiberg Garbage PO Box 22069 Portland, OR 97269-2069	11/02	503-794-8212	503-794-7100 recycwaste@cs.com

Disposal Site Representatives (3)

Dean Kampfer, Member	Community and Municipal Marketing Manager Waste Management, Inc. 7227 NE 55th Av. Portland, OR 97076	11/02	503-493-7831	503-493-7824 dkampfer@wm.com
Adam Winston, Alternate	Waste Management 7227 NE 55TH AVE Portland, OR 97218	01/06	503-493-7858	503-493-7883 awinston@wm.com
Ralph Gilbert, Member	East County Recycling PO Box 20096 Portland, OR 97294	11/02	503-253-0867	503-253-1902 ecr@ecrrecycling.com
Vince Gilbert, Alternate	East County Recycling PO Box 20096 Portland, OR 97294	11/02	503-253-0867	503-253-1902 vince@ecrrecycling.com
Todd Irvine, Member	WRI 10295 SW Ridder Rd Wilsonville, OR 97070	01/06	503-570-0626 x228	503-570-0523 tirvine@awin.com
Ray Phelps, Alternate	WRI/Allied Waste Industries 10295 SW Ridder Rd. Wilsonville, OR 97070	4/04	503-570-0626 x231 Cell 503-784-3516	503-570-0523 ray.phelps@awin.com

Members and Alternates	Affiliation and address	Date Appt.	Phone	Fax and e-mail
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Rate-payer Representatives (6)

CLACKAMAS COUNTY CITIZENS
Vacant

MULTNOMAH COUNTY CITIZENS

David E. Garten	3609 SW 38th Avenue Portland, OR 97221	04/05	503-327-4278 503-223-8865	daveoutside@alum.mit.edu
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WASHINGTON COUNTY CITIZENS

Lori Stole, Member	16805 SW Hargis Rd Beaverton, OR 97007	03/10	503-591-1454	stole@hevanet.com
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BUSINESSES

Susan Steward, Member	Executive Director BOMA Portland 200 SW Market, Suite 1710 Portland, Oregon 97201	9/07	503/228-9214	503/223-1659 fax susan@bomaportland.org
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Tom Badrick, Member	Legacy Health System 1015 NW 22nd Ave Portland, OR 97210	05/03	503-413-6066	503-413-8100 tbadrick@lhs.org
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Vacant

Government Representatives (6)

CLACKAMAS COUNTY

Rick Winterhalter, Member	Clackamas County Dept. of Transportation & Development 9101 Sunnybrook Blvd. Clackamas, OR 97015	04/98	503-353-4466	503-353-4453 Rickw@co.clackamas.or.us
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Susan Ziolk, Alternate	Clackamas County Dept. of Transportation & Development 9101 Sunnybrook Blvd. Clackamas, OR 97015		503-353-4455	503-353-4453 susanz@co.clackamas.or.us
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CLACKAMAS COUNTY CITIES

Nancy Kraushaar, Member	City of Oregon City PO Box 3040 Oregon City, OR 97045		503-657-0891	503-657-7892 nancy-k@ci.oregon-city.or.us
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JoAnn Herrigel, Alternate	10722 SE Main St. Milwaukie, OR 97222	02/05	503-786-7508	503-653-2444 herrigelj@ci.milwaukie.or.us
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Members and Alternates	Affiliation and address	Date Appt.	Phone	Fax and e-mail
EAST MULTNOMAH COUNTY AND CITIES				
Matt Korot, Member	City of Gresham 1333 NW Eastman Pkwy Gresham, OR 97030-3813		503-618-2624	503-661-5927 matt.korot@ci.gresham.or.us
Vacant, Alternate				
Government Representatives, cont.				
CITY OF PORTLAND				
Bruce Walker, Member	City of Portland Office of Sustainable Development 721 NW 9th Ave Ste 350 Portland, OR 97204		503-823-7772	503-823-4562 bwalker@ci.portland.or.us
Susan Anderson, Alternate	City of Portland Office of Sustainable Development 721 NW 9th Ave Ste 350 Portland, OR 97204		503-823-6800	503-823-5370 susananderson@ci.portland.or.us
WASHINGTON COUNTY				
Theresa Koppang, Member	Washington County 155 N First Ave Ste 170 Hillsboro, OR 97124	09/06	503 846-3663	503 846-4928 Theresa_koppang@co.washingt.on.or.us
Kathy Folsom, Alternate	Washington County 155 N First Ave Ste 170 Hillsboro, OR 97124	08/07	503 846-2817	503-846-4490 kathy_folsom@co.washington.or.us
WASHINGTON COUNTY CITIES				
Paul Edwards, Member	City of Hillsboro 150 E Main St. Hillsboro, OR 97123	12/04	503-681-6134	503-681-6485 paule@ci.hillsboro.or.us
Scott Keller, Alternate	City of Beaverton 4755 SW Griffith Drive Beaverton OR 97005	1/08	(503) 526-2665	(503) 526-3730 skeller@ci.beaverton.or.us

Non-voting Members

DEQ Audrey O'Brien, Member	DEQ Solid Waste Policy & Program Development 2020 SW 4th Avenue Portland, OR 97201	09/28	503-229-5072	503-229-5072 obrien.audrey@deq.state.or.us
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Members and Alternates	Affiliation and address	Date Appt.	Phone	Fax and e-mail
Loretta Pickerell, Alternate	DEQ Solid Waste Policy & Program Development 811 SW Sixth Avenue Portland, OR 97204	09/28	503-229-5808	503-229-6954 Loretta.pickerell@state.or.us
CLARK COUNTY Anita Largent, Member	Clark County PO Box 9810 Vancouver, WA 98666-9810	03/03	360-397-6118 ext. 4484	360-397-2062 anita.largent@clark.wa.gov
Non-Voting Members, cont.				
Rob Guttridge, Alternate	Clark County PO Box 9810 Vancouver, WA 98666-9810	04/02	360-397-6118 ext. 4344	360-397-2062 rob.guttridge@clark.wa.gov
CLARK COUNTY HAULERS				
Dean Large, Member	Waste Connections, Inc. 501 SE Columbia Shores Blvd Ste 350 Vancouver, WA 98661		360 608-3902	360 695-5091 DeanL@WasteConnections.com
METRO				
Mike Hoglund, Member	Metro Solid Waste and Recycling Department 600 NE Grand Av. Portland, OR		503-797-1743	503-797-1795 hoglundm@metro.dst.or.us
CSU				
Dennis Gronquist, Member	Terminal Manager CSU PO Box 40 Arlington, OR 978112	07/98	541-454-2797	541-454-2185 pointer@gorge.net

Staff

Janet Matthews	Metro Solid Waste & Recycling Department 600 NE Grand Av. Portland, OR 97232-2736		503-797-1826	503-797-1795 matthewsj@metro.dst.or.us
Susan Moore	Metro Solid Waste & Recycling Department 600 NE Grand Av. Portland, OR 97232-2736		503-797-1643	503-797-1795 moores@metro.dst.or.us

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Metro's Solid Waste Obligations, Authorizations and Constraints Under State Law and the Metro Code.

Metro has obligations, authorizations and constraints related to solid waste management for the wasteshed. The following state laws and Metro Code chapters guide regional policy and programs.

- Oregon Revised Statutes (*ORS*) *Chapter 459* covers solid waste management administration roles, disposal sites, hazardous waste management, enforcement and penalties.
- *ORS 459A* covers reuse and recycling programs and requirements in the state.
- Oregon Administrative Rules (*OAR*) *Chapter 340* sets out implementation standards, reporting requirements, recovery rate requirements, recovery rate calculation methods, etc. This chapter also covers rules governing waste disposal, facility permitting, landfill operation and closure requirements.
- *Title V of the Metro Code* covers facility regulation, fees and other solid waste related programs.

Obligations:

ORS 459.055	Prepare and adopt a waste reduction program
ORS 459.250	Provide recycling collection at transfer stations
ORS 459.268	Landfill closure requirements
ORS 459.340	Implement the program required by 459.055
ORS 459.345	EQC monitoring and reporting requirements
ORS 459.413(1)	Establish permanent HHW depots
ORS 459.413(2)	Encourage use of HHW collection
ORS 459A.010	Recovery rates, required program elements and reporting
ORS 459A.050	Recycling and facility reporting to DEQ
ORS 459A.750	School curriculum and teacher's guide components
OAR Chapter 340, Divisions 90, 93 & 94	Implementation standards, reporting requirements, disposal rules, landfill operation

Authorizations:

ORS 268.317(1)-(2)&(8)	Authority to own and operate solid waste facilities
ORS 268.317(3)-(4)	Flow control authority
ORS 268.317(5)-(7) & 268.318	Solid waste regulatory authority
ORS 268.390	Functional planning authority
ORS 459.095	Local government compliance with RSWMP
ORS 459.290	Rehabilitation & Enhancement committees & programs

Constraints:

ORS 459.263(3) & 459A.110	State fees levied on Metro in lieu of landfill
ORS 459.284	Restrictions on use of Rehabilitation & Enhancement fees
ORS 459.335	Restriction on use of solid waste fees
ORS 459A.085	Cities and counties authority to regulate collection

Metro Code, Title V:

Chapter 5.01	Solid Waste Facility Regulation
Chapter 5.02	Disposal Charges and User Fees
Chapter 5.03	Disposal Site Franchise Fees
Chapter 5.05	Solid Waste Flow Control
Chapter 5.06	Community Enhancement Programs
Chapter 5.07	Recycling Credits
Chapter 5.09	Illegal Dumping

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2.19.130 Metro Solid Waste Advisory Committee (SWAC)

(a) Purpose. The purpose of the Metro Solid Waste Advisory Committee (SWAC) is to:

- (1) Evaluate policy options and present policy recommendations to the Metro Council and Chief Operating Officer regarding regional solid waste management and planning.
- (2) Advise Metro on the implementation of existing solid waste plans and policies.
- (3) Provide recommendations concerning the solid waste planning process, to ensure adequate consideration of regional values such as land use, economic development, and other social, economic and environmental factors.
- (4) Provide recommendations on compliance with the Regional Solid Waste Management Plan and applicable state requirements.
- (5) Provide recommendations on alternative solid waste policies and practices developed by subcommittees of the SWAC.
- (6) Recommend needs and opportunities to involve citizens in solid waste issues.
- (7) Recommend measures to build regional consensus for the management of solid waste.

(b) Membership. Members are categorized as follows:

<u>(1) Regular Voting Members:</u>		
Chair (Metro)		1
Recycling Interests:		3
Facilities	(1)	
Composters	(1)	
Recycler/advocate	(1)	
Hauling Industry:		4
County Areas	(3)	
At-Large	(1)	
Disposal Sites:		3
Undesignated		
Citizen-Ratepayers		6
Citizens	(3)	
Business	(3)	
Governments:		6
Cities	(4)	
Counties	(2)	
Total		23
<u>(2) Non-Voting Members:</u>		
Metro Solid Waste & Recycling Director		1
Department of Environmental Quality		1
Clark County, Washington		1
Clark County Hauler		1
<u>(3) Associate Members:</u>		
Additional associate members without a vote may serve on the Committee at the pleasure of the Committee		

(c) Appointment of Members.

- (1) Candidates for the representative of recycling facilities shall be solicited from the processing industry and appointed by the Council President. Candidates for the representative of composting facilities shall be solicited from the composting industry and appointed by the Council President.

Metro shall solicit candidates for the remaining recycling representative from recycling industries, environmental advocates and other business and civic groups. Candidates for the remaining recycling representative may also submit their names directly to the Council President. The remaining recycling representative shall be appointed by the Council President.

- (2) Solid Waste Hauling Industry candidates shall be solicited from the hauling industry and appointed by the Council President. Solid Waste Hauling Industry representatives shall include one from each of the three Counties, plus one representing the region at large.
- (3) Disposal Site candidates shall be solicited from the disposal industry and appointed by the Council President.
- (4) A pool of candidates for the citizen representatives shall be nominated by the participating jurisdictions, SWAC members, and by civic and business groups. Candidates may also submit their names directly to the Council President. The Council President shall appoint one citizen member from each of the three Counties, as available.
- (5) A pool of candidates for the business representatives shall be nominated by business groups, the participating jurisdictions, and SWAC members. Candidates may also submit their names directly to the Council President. The Council President shall appoint three business members, as available.
- (6) The representative from the City of Portland shall be appointed by the Mayor of Portland.
- (7) Representatives of Cities within a County shall be appointed by consensus of those Cities.
- (8) Representatives from the Counties shall be appointed by the Chairperson of the County Board.

(d) Appointment Of Alternate Members. Alternate members shall be specifically named for recycling, the solid waste hauling industry,

disposal site, and government positions and shall be appointed in the same manner as regular members. Alternates can vote in the absence of the regular Committee member and have full rights and responsibilities of the Committee member in his/her absence. Upon resignation of an Advisory Committee member, a new member shall be appointed in accordance with the appointment of regular members' section of the bylaws.

(e) Appointment Of Non-Voting Members. Non-voting members may be named by the non-voting agency represented.

(f) Membership.

- (1) Terms of Office. The Council President may review the status of the Committee Membership every four (4) years and appoint new members as needed.
- (2) Attendance. It is expected that members will be present and participate at all regular meetings. Members who are absent from four or more regular meetings in one calendar year may be asked by the Council President or Committee Chair to resign. Industry, facility and government representatives who send alternates to attend in their absence will be counted as present.
- (3) Restriction on Representation by One Company. No more than one regular voting member of the Committee may be employed by the same company.

(g) Officers.

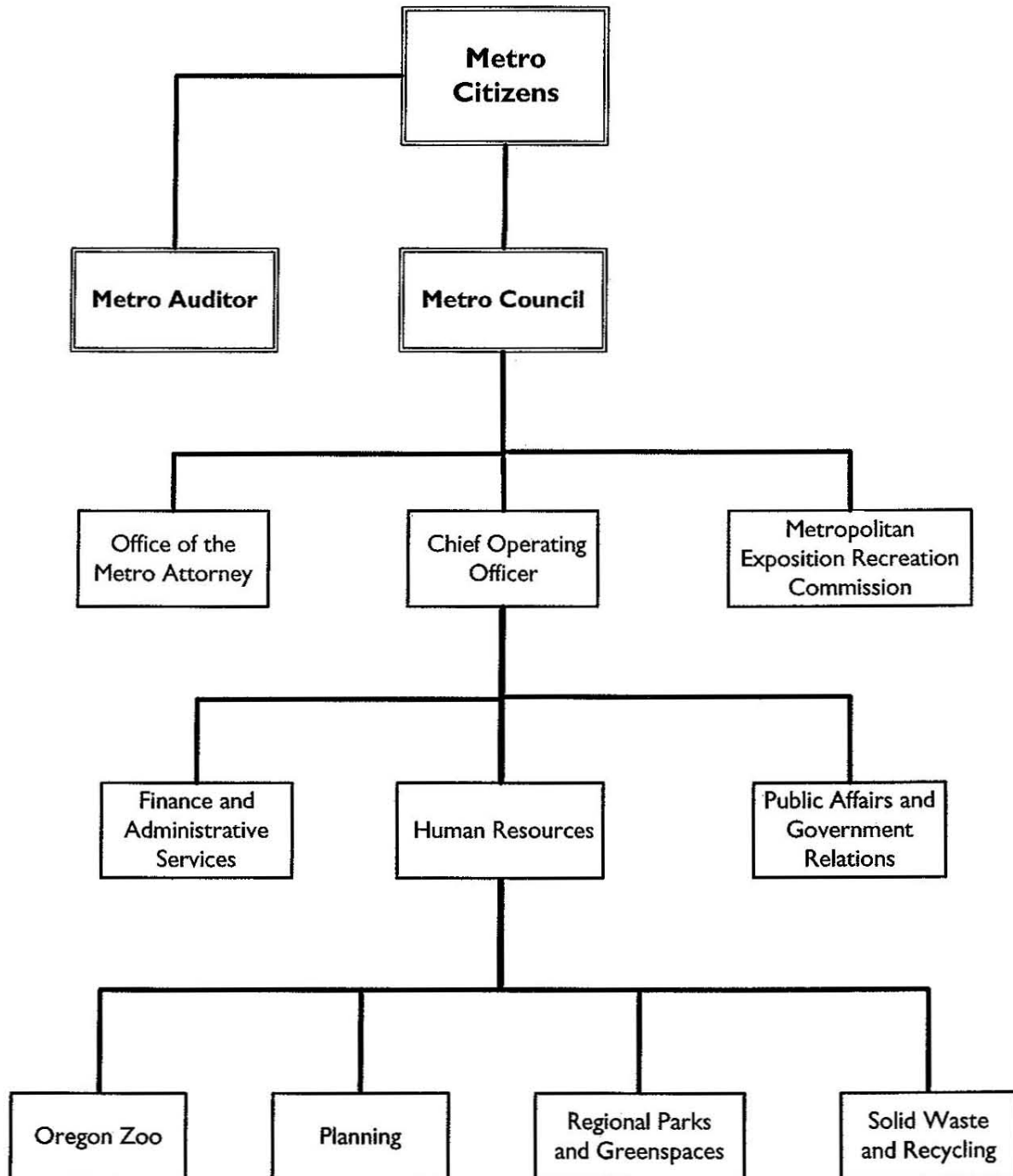
- (1) Chair. The Chairperson of the Committee shall be a Metro Council representative appointed by the Council President and confirmed by the Council.
- (2) Vice-Chair. In the absence of the Chairperson, the Committee shall be chaired by the Vice-Chairperson.

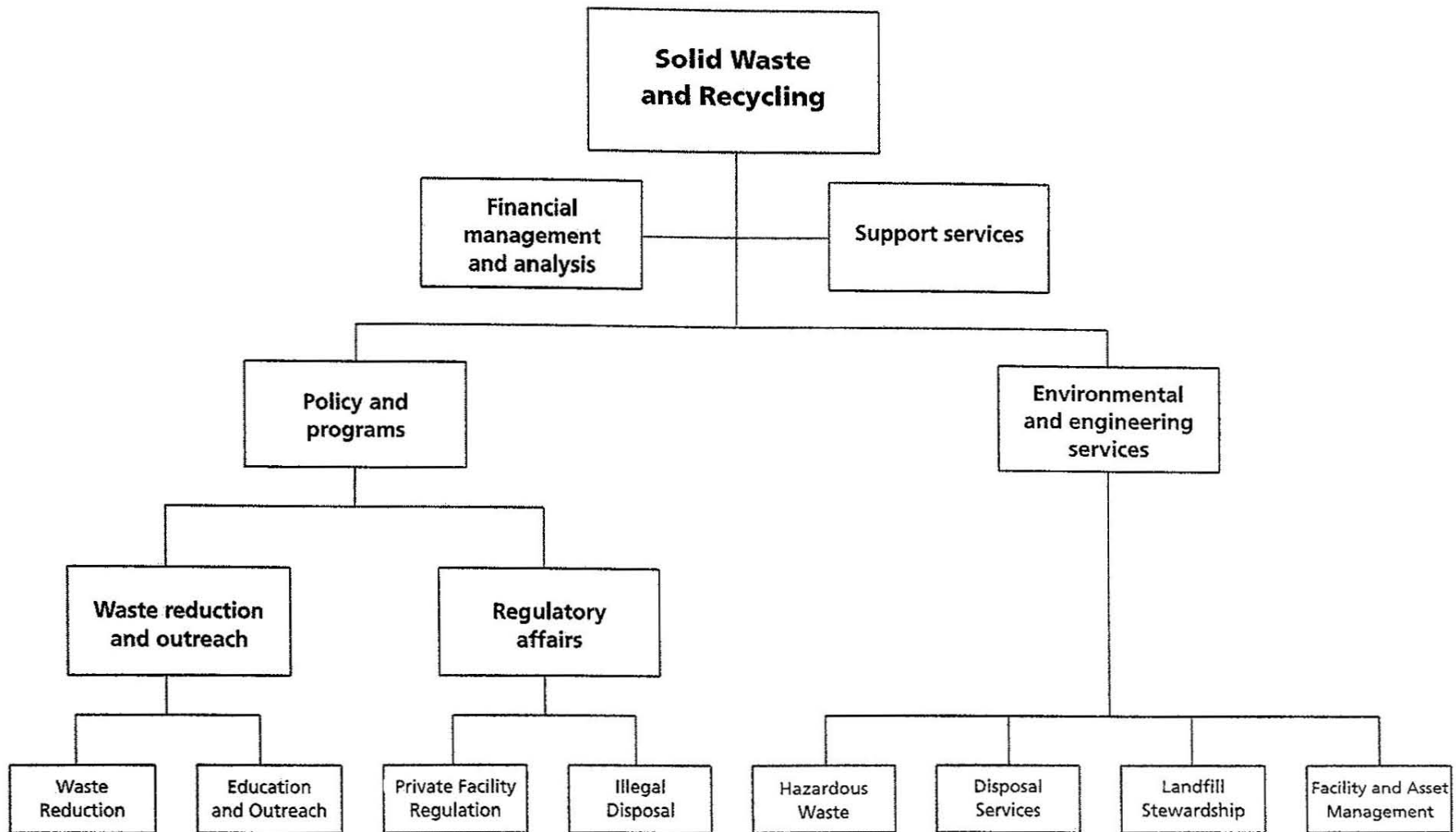
(h) Subcommittees. Subcommittees may be established by the Chairperson as necessary upon request of the Committee. Membership composition shall be determined according to mission and may include individuals who are not members of the Committee. All such subcommittees shall report to the Committee.

(Ordinance No. 00-860A, Sec. 1. Amended by Ordinance No.02-960; Ordinance No. 02-955A, Sec. 1.)

Metro Structure

2008



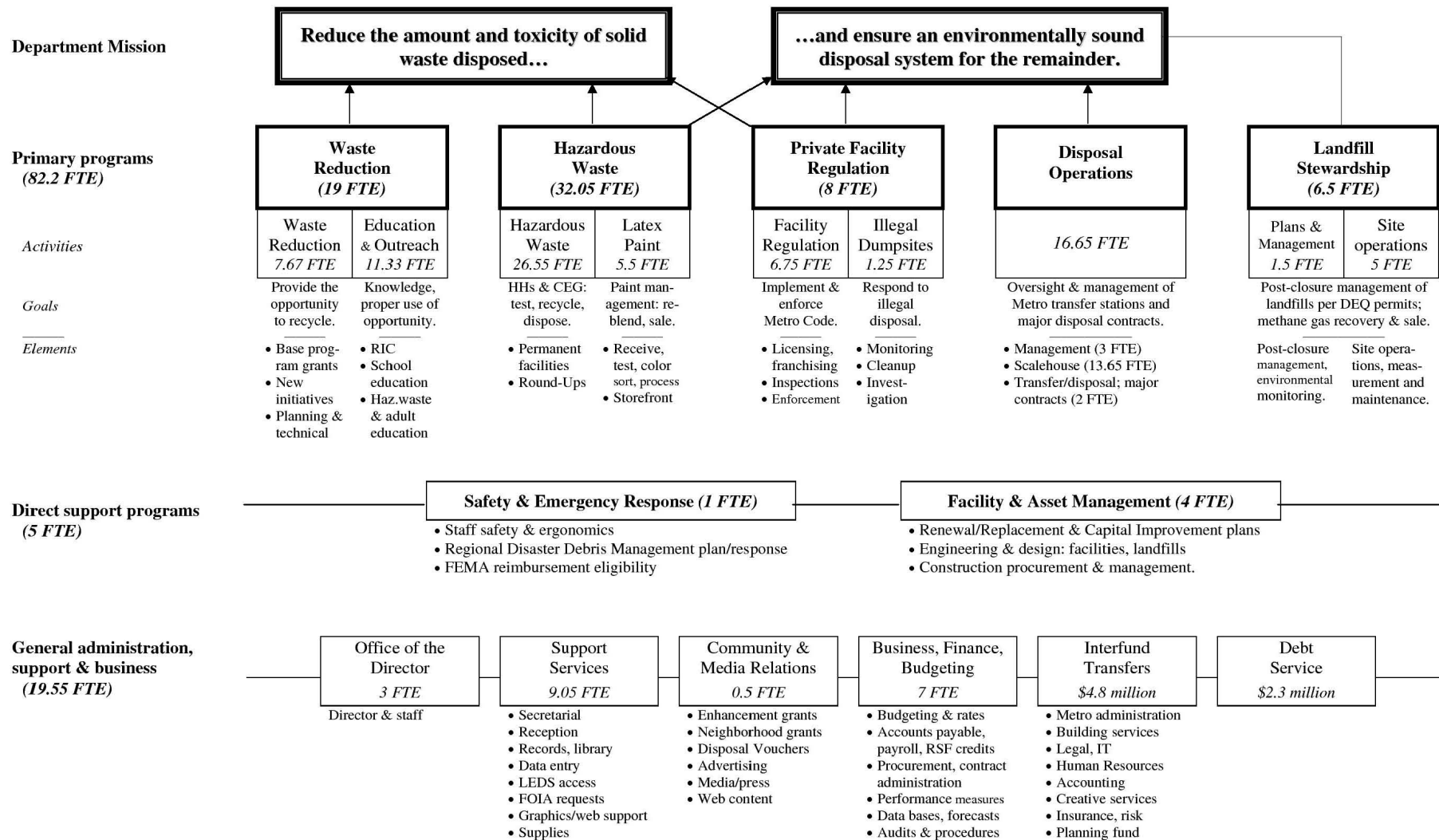


Solid Waste Roles and Responsibilities in the Metro Region

	Metro	Local Government	Shared
Collection			
Designing, administering & regulating programs (franchises, rates, service standards, complaints, enforcement, education)		X	
Fulfilling DEQ requirements		X	
Disposal			
Managing two transfer station operations	X		
Operating household hazardous waste services	X		
Managing solid waste transport contract	X		
Managing landfill contract	X		
Permitting & regulating solid waste facilities	X		
Planning			
Fulfilling DEQ requirements as wasteshed representative	X		
Preparing, adopting and enforcing RSWMP*	X		
Implementing the RSWMP			X
Preparing local government annual work plan		X	
Reviewing and approving local government annual work plans	X		
Preparing specific program area work plans (e.g., Recycle at Work)			X
Implementing specific program area work plans			X
Outreach and Education			
Providing outreach and education to residents and businesses			X
Providing in-school programs for children			X
Fulfilling DEQ requirements			X
Program Evaluation			
Reporting to Metro		X	
Reporting to DEQ	X		
Reporting to Metro Council	X		

* Regional Solid Waste Management Plan

FY 2007-08 Solid Waste & Recycling Department Program Organization (106.75 FTE)

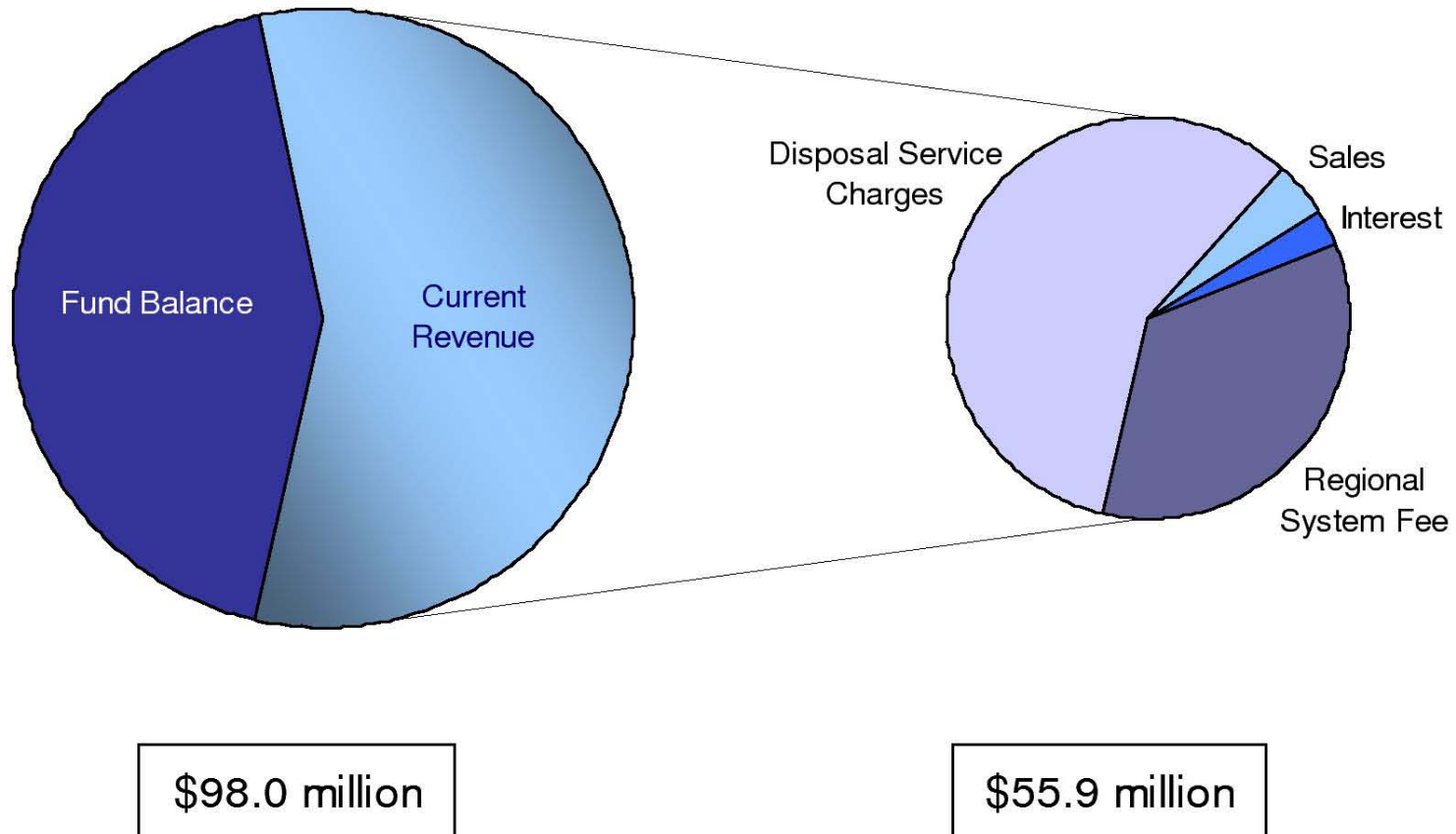


Total resources: \$98 million

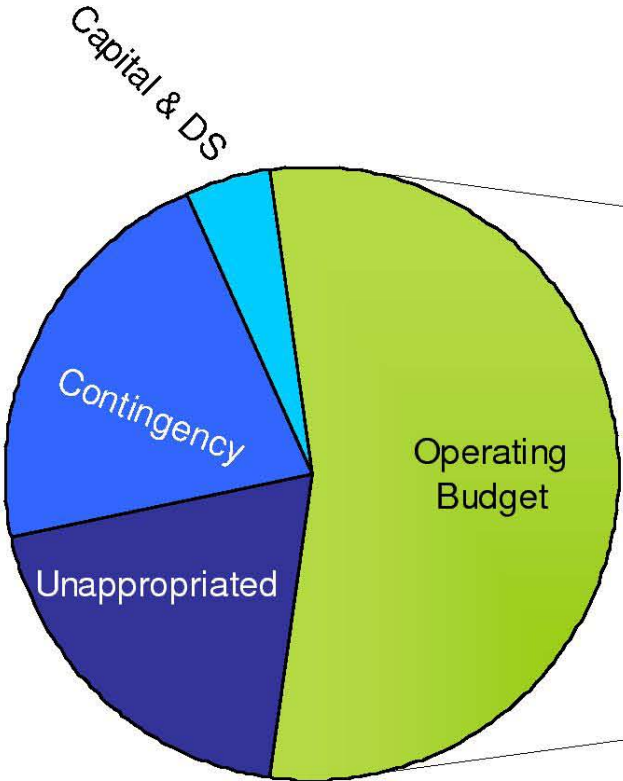
Appropriated budget (including capital & contingencies): \$78.9 million

Operating budget: \$53.5 million

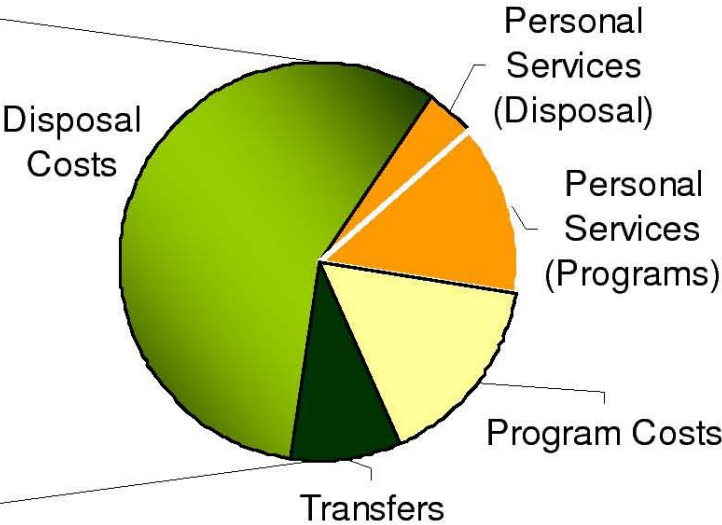
Where the Money Comes From



Where the Money Goes



\$98.0 million



\$53.5 million

Solid Waste & Recycling Department Performance Measures

Waste Reduction & Outreach

1. Calls to Recycling Information Center (RIC)
2. Visits to Metro's "Find a Recycler" web page
3. Students reached in elementary and secondary school presentations
4. Regional recovery rate (Calendar year)

Actuals FY 03-04	Actuals FY 04-05	Actuals FY 05-06	Target FY 06-07	Target FY 07-08
105,203	99,076	96,994	90,000	95,000
16,927	22,674	32,113	30,000	35,000
41,055	44,314	44,314	35,000	35,000
50.93%	51	52.6	53.95	57

Regulatory Affairs

1. Number of facility inspections
2. Percent of formal enforcement actions upheld on appeal to hearings officer
3. Percent of illegal dump sites where action was taken within two days of discovery

369	404	276	300	275
100%	100	100	100	100
98.50%	94.9	98	85	85

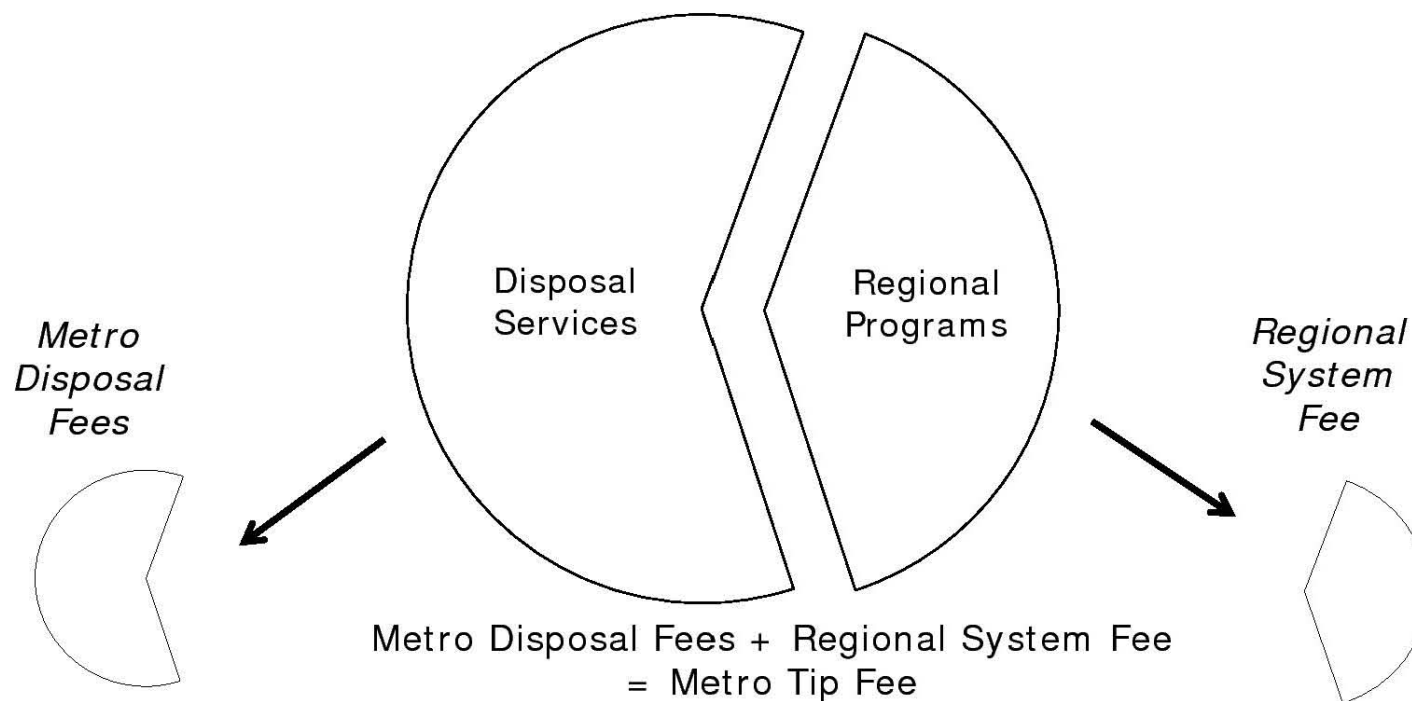
Engineering & Environmental Services

1. Completed Project Costs are no greater than 110% of Capital Project cost estimates
2. Compliance with permits/energy contract
3. Hazardous waste net cost per pound
4. Injury and illness rate for engineering and environmental services staff at Metro transfer stations and hazardous waste facilities
5. Customer satisfaction with facility staff : Scalehouse
- 5a. Customer satisfaction with facility staff : Hazardous Waste
6. Annual percent increase in gallons sold of latex paint
7. Net cost per incoming paint gallon

NA	101%	101	<110	<110
100%	94.4	100	100	100
\$0.72	0.87	0.7	0.76	0.75
2.60%	2.68	2.68	<15	<15
88.20%	NA	NA	90	NA
98.30%	98.1	97.9	95	95
18.95%	7.85	5	14	10
NA	\$1.32	2.34	1.46	1.30

Two-tiered Fee System

Cost of Services FY07-08



Revenue raised from Metro
transfer station customers only
(570,000 tons)

\$27MM/ .57MM tons

Unit Cost: \$47 per ton

Revenue raised from all
customers system wide
(1,400,000 tons)

\$20MM/1.4MM tons

\$14 per ton

Solid Waste Cost Allocations

	Regional System Fee	Disposal Services	
		Commercial	Self-Haul
Regional Programs (hazardous waste, waste reduction)	X		
Private facility regulation & enforcement	X		
Metro's debt service	X	X	X
Metro scalehouse operations and maintenance		x	X
Transfer, transport & disposal (Allied, CSU & OWS contracts)		X	X

SWAC Agenda Items for 2008*

January 31	February 28	March 27	April 24	May 22	June 26
Member orientation	Special meeting: Sustainable Operations objectives (discussion; small group brainstorming)	Disaster debris mgmt. ops. plan	Year 19 (Annual Waste Reduction Plan)	Illegal dumping	Regional organics infrastructure
DEQ proposed compost standards		Self-Haul Study	Wet waste allocation (information)	Wet waste allocation (discussion)	Wet waste allocation (recommendation)
		Metro facility master plan	Business Recycling Requirements (information and discussion)	Business Recycling Requirements (discussion and recommendation)	
			Landfill standards report	DEQ waste prevention strategies	

July 24	September 25	October 23
Diesel retrofit project: implementation plan	SWR Strategic Plan update	Long-term goals for the RSWMP (establish subcommittee to develop recommendations)
Sustainable Operations Workgroup report: 2008/09 workplan	Implementation of State E-waste program	MRF standards implementation update
EDWRP implementation		

* SWAC meetings are not anticipated in August, November, and December
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