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MEETING DATE: TIME: PLACE:	Th 10	egional solid waste advisory committee ursday, November 30, 2006 :00 a.m. to noon oom 370 A&B, 600 NE Grand Avenue, Portland
5 mins.	I.	Call to Order
10 mins.	II.	Solid Waste & Recycling Director's Update Mike Hoglund
70 mins.	III.	RSWMP Update Project: Issue Identification
30 mins.	IV.	Curbing Residential Curbside Recycling ContaminationKolberg, Klag At the July 27 <sup>th</sup> SWAC meeting, information on the campaign to reduce residential curbside recycling contamination was presented. This agenda item is intended to provide information on how the outreach campaign was implemented over the summer and early fall, and to present findings from the evaluation. These findings include the results of a "before and after" field study and a follow-up phone survey.
5 mins.	٧.	Other business and adjournRod Park
¥	'Denote	s material included in the meeting packet
All times list	ed on th	nis agenda are approximate. Items may not be considered in the exact order listed.

Staff: Janet Matthews (797-1826)

Committee Clerk: Susan Moore (797-1643)

Queue

Chair: Councilor Rod Park (797-1547)



600 NE Grand Ave. Portland, OR 97232-2736

#### MINUTES OF THE METRO SOLID WASTE AND RECYCLING COMMITTEE (SWAC) MEETING

Metro Regional Center, Room 370A/B Thursday, November 16, 2006

#### **Members / Alternates Present:**

Mike Hoglund	Ralph Gilbert	Mike Miller
Mike Leichner	Ray Phelps	Audrey O'Brien
Bruce Walker	Glenn Zimmerman	Matt Korot
Paul Edwards	Lori Stole	Theresa Koppang
Rick Winterhalter	Dean Kampfer	Steve Schwab
Dave Garten	Wade Lange	Dean Large
Dave White	Jeff Murray	Tom Badrick

#### **Guests and Metro staff:**

Julie Cash	Paul Ehinger
Lee Barrett	Bryce Jacobson
Heidi Rahn	Wendie Kellington
Roy Brower	Mike Dewey
Brad Botkin	Jim Watkins
Marv Fjordbeck	Gina Cubbon
	Lee Barrett Heidi Rahn Roy Brower Brad Botkin

#### I. Call to Order and Announcements.......Mike Hoglund

- Solid Waste & Recycling Director Mike Hoglund convened the meeting at 2:05 p.m. and announced that due to a conflict with a Council Session, Councilor Park would be unable to attend.
- Mr. Hoglund asked for approval of the previous meeting's minutes; Ray Phelps so moved, and Dave Garten seconded. The motion passed unanimously.

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- Mr. Hoglund reported that the final redraft of the MRF (material recovery facility) Standards has been
  forwarded to work group members; and responses should be received by November 27. Next, staff
  will work on drafting an Ordinance to amend the Metro Code and administrative procedures
  accordingly. SWAC will be fully briefed in December, prior to Council adoption in January or
  February.
- Lee Barrett, Jim Watkins, and Bryce Jacobson have been sorting through residual ("back door") waste at MRFs to help ascertain the standard that will be set for EDWRP (the enhanced dry waste recovery program). Five of seven facilities have been looked at thus far, for a total of 13 waste sorts (at least two at each of the facilities). Sample sizes ranged from 360-1,800 lbs. and the residual rate was calculated for wood, metal, and cardboard. A range of 2.8% to 63% residual was found. (The 63% would have been 20%, he explained, but for a very large piece of recoverable wood that the facility had not removed.) The overall results seem to support the idea of a 20% residual standard from the back door, but more sorts are being done.

#### III. RSWMP Update Project: Issue Identification......Janet Matthews

Ms. Matthews handed out the RSWMP table of contents (attached), showing which items are still being shaped by ongoing discussions with stakeholders. She briefly explained the status of those items, and said that this meeting's discussion would focus on key planning issues related to the disposal system. The System Performance Goals (as attached to the minutes in the agenda packet) would be used as the framework for a brainstorming exercise, she said, and reviewed that piece. She asked that the group consider where there are areas needing improvement; i.e., that fall short of those performance goals. The proceedings were then turned over to Tom Chaimov, who handed out "Opportunities for Improving the Disposal System" (attached). He explained that the piece showed suggested RSWMP planning issues (such as Waste Allocations) and then correspondence to individual system goals. Most opportunities for improvement, he noted, seem to be within the operational side, and several relate to more than one System Goal.

Before discussion began, Waste Connections' Dean Large suggested that Metro take note of how many facility representatives disagree with the idea that Metro-owned facilities be held to different recovery standards than the private sector facilities. Mr. Chaimov captured this on the white board as "Performance standards at non-Metro versus Metro Facilities" (e.g., dry waste recovery standards).

For the City of Portland, Bruce Walker commented that he understood that the conclusion has not yet been drawn to the issue. Mr. Hoglund reminded the group that the planned discussion of RSWMP deals with the solid waste system over the next ten years; the previous meeting's discussion was of EDWRP, "a program we're in the process of implementing, and we're in the process of trying to get as close to [Mr. Large's] suggestion as we possibly can." He acknowledged the issue of self-haul volumes presenting recovery obstacles.

Mr. Chaimov went over the items on the handout:

<u>Sustainable Operations</u>: SWAC has talked a lot about how to make solid waste services greener, Mr. Chaimov began. He noted this issue has been dealt with, in that sustainability goals for the solid waste system were approved by SWAC last year.

Landfilling Recyclables: This topic referred to market motivations and structure, Mr. Chaimov said. "What are the market motivations to reduce waste?" he ventured. "The structure of the market may be such that not everyone is equally motivated to reduce waste or recover waste" He used the example of vertical integration: "...owning a landfill, and the profits involved with owning a landfill tend to create market motivations that are kind of in conflict with reducing waste." encourage market incentives that discourage recycling. Mr. Phelps disagreed with that assertion. After some further discussion, Mr. Hoglund stated that the issue refers to landfilling of recyclables, a problem that has been proven by waste sorts. "We know that there are recyclable materials that have value on the commodity markets that are still going in the landfill," Mr. Hoglund said. Metro is working towards a policy that will lead to fewer landfilled recyclables, and it's certainly "...a difficult choice for a landfill owner to determine sometimes if it's just cheaper to push it, or to try and find a market for something." Mr. White commented that there's a balance between what is marketable and what is economically feasible.

<u>Waste Allocations</u>: Mr. Chaimov took on this issue by saying that the initial thought for allocating waste to other facilities was to provide better access (and therefore lower costs) for consumers. He asked the group if they felt that things such as tonnage caps, non-system licenses, etc. maximize public benefit. Mr. Phelps stated that there should be service areas that have exclusive rights to the nearby waste. Regarding barriers to access, he added that Metro could help get rid of facility "clustering" by identifying or indicating where facilities are needed. There were opposing views on the subject, including Far West Fibers' Jeff Murray, who noted that locating facilities is a business decision, and each will fail or succeed partly based on the location they choose.

<u>Future Commercial Access & Capacity</u>: Mr. Chaimov noted that this was essentially covered in the previous conversation.

<u>Self-Haul Access and Capacity</u>: Is this issue and the previous one different enough to remain separate? Mr. White said that self-haul needs to be tied in with recovery, and felt that self-haul loads don't get recovered. Mr. Winterhalter said that from Mr. Ehinger's presentation, it was his understanding that because Metro South and Metro Central are by and large the only facilities taking self-haul, that makes recovery very difficult. "If every facility took a bit of that, there may be further opportunities for recovery," he said. Mr. Walker added that because there may be a big potential for improved recycling in self-haul, perhaps self-haulers should source-separate. "What are the responsibilities of people who bring [self-haul loads] in?"

<u>Pricing Policies:</u> Mr. Chaimov said that this item held several issues. He began by saying that one of Metro's roles in the system is as kind of price leader, helping to "keep the lid on transfer [station] prices around the region." Recent pricing policies towards cost-of-service, however, makes Metro's rate more sensitive to where tonnage goes. Is that what it should be? "If tonnage moves away from Metro's transfer stations, prices in the region could go up," he continued. The opposite is also true. Mr. Gilbert responded that if Metro raises its prices, waste will just go someplace else. He disagrees with self-haulers having to separate their loads; there are facilities that do that for them, but their loads do need to be picked through. Mr. Phelps commented that Metro subsidizes self-haul by not charging for cost-of-service; one of the consequences of that policy is that Washington County's customers end up subsidizing Metro customers.

Another area where there could be room for improvement, Mr. Chaimov continued, could be private facilities' pricing policies. "Do the prices of the price followers accurately reflect their cost of their providing the service?" he asked rhetorically, noting that the answer is unknown. Private companies tend to not be transparent about their pricing, and some local governments who regulate rates don't have the resources to examine those. Mr. Hoglund asked if perhaps there should be a cost plus system for private facilities. Pride Recycling's Mike Leichner responded that local jurisdictions are welcome to look at their rates, but he is uncomfortable with Metro coming in and looking at collection costs. Mr. Phelps added that he has a problem with Metro telling him what to charge because they're a competitor.

Mr. White stated that he is tired of the "constant innuendo" that private facilities over-charge. Maybe Metro actually forces private facilities to charge less than they want to because Metro is competition, he asserted. "I have confidence in the local jurisdictions to ask the questions they need to ask, and I think the innuendo is inappropriate," he concluded. Mr. Walker commented that the pricing policies of private facilities came up when Council was looking into whether Metro should continue to own its transfer stations because local governments were unsure how to track costs if Metro was no longer the price leader. Now that Metro is keeping its stations, he felt it was no longer an issue.

Terrell Garrett of Greenway Recycling added "There's a basic problem with the integration of the collection companies with the transfer facilities as far as the transparency you're talking about. When you combine that with the significant barriers to entry [into the system] out there, there is no transparency." He suggested that if those barriers to entry were relaxed, competition would take care of anyone who was overcharging by charging less.

Ms. Matthews wrapped up the agenda item, saying that it will be brought before the group again for further input. Comments e-mailed to Mr. Chaimov or Ms. Matthews would be included with the minutes, she offered. Staff will write up a narrative of the issues identified and offer ideas for providing guidance in RSWMP.

#### IV. Recycle at Work Campaign: Generating Business Partners.......Heidi Rahn and Alison Cable

Heidi Rahn, co-project manager (with Alison Cable) of the Recycle at Work Campaign quickly outlined the program. Metro provides \$600,000 each year to local governments, she said, so that they have the resources to do outreach to businesses. The biggest problem was that the word wasn't getting out widely enough. The goal of this year's campaign was to create a consistent regional look (see PowerPoint presentation, attached.) and focus creating partnerships with businesses. Outlining the program's success thus far, Ms. Rahn told the group

that the website has had over 22,000 hits. SWAC member Wade Lange helped the project by speaking about it on Oregon Public Broadcasting radio, and trade organizations put related information into their newsletters. Additionally, the Portland Business Journal put inserts in their publication, and printed a large ad thanking all the partners.

Continuing the presentation, Ms. Cable explained what the partnerships entailed. This approach was so successful, she said, partner businesses are continuing to be signed up. She showed two KGW-TV news spots regarding the project.

Citizen representative Dave Garten asked how the results are being measured - by how much tonnage has been received from those businesses? No, Ms. Cable replied, the difference will show in recycling rates. The City of Gresham's Matt Korot added that measurement of this type of campaign is based upon how many businesses sign on, and how much interest is generated.

Legacy Health System's Tom Badrick commented that while the program is good, it caused problems for Legacy. Hospitals have extremely specific rules regarding paper and its disposal. "For the buildings that we have, we have 850 document destruction containers," he said. Putting in other types of containers (such as the Recycle at Work boxes) simply causes confusion. There are places (such as hospitals) where this kind of program doesn't work. He was also concerned because he was not contacted, so one of their campuses participated (out of seven) and it caused both consternation and confusion.

Mr. Walker commended the campaign, saying that it's important for Metro to create regional campaigns; because local governments don't have the resources. He said he supports the direction, and the fact that Metro created an umbrella campaign that has "some very important components to it for the region," including the idea of signing up partners. Getting that commitment has made a big difference, Mr. Walker concluded. Mr. White, too, said he appreciated the coordination with local governments.

#### 

Mr. Hoglund thanked the members and audience for their attendance, and announced that the next meeting will be Thursday, November 30 at 10 a.m.

Adjourned 3:55

Prepared by:

Gina Cubbon Administrative Secretary Metro Solid Waste & Recycling Department

gbc

Attachments:

RSWMP Table of Contents
Opportunities for Improving the Disposal System
Recycle at Work Campaign (PowerPoint)
M:\rem\od\projects\SWAC\Agenda\_Minutes\2006\SWAC111606min.doc
Oueue

## RSWMP contents

Underlined portions signify areas that current discussions with stakeholders will shape

#### **Executive Summary**

#### **Chapter 1, Introduction**

- A. Why a Regional Plan?
- B. Context of the Plan (Note: this will be the "problem statement" for the plan.)
- C. Scope of Plan
- D. The Planning Process
- E. Public Involvement
- F. Organization of Plan

### **Chapter 2, Current System**

- A. Introduction
- B. The Regional Solid Waste System
- C. Roles and Responsibilities in Solid Waste
- D. Current Services and Programs
  - 1. Waste Prevention
  - 2. Residential Recycling
  - 3. Residential Waste Collection
  - 4. Commercial Recycling
  - 5. Commercial Waste Collection
  - 6. Hazardous Waste Management
  - 7. Illegal Dumping
- E. Current Facilities
  - 1. Overview
  - 2. Reuse
  - 3. Recycling
  - 4. Composting
  - 5. Waste Transfer
  - 6. Waste Disposal
- F. Material Recovery and Disposal Trends
- G. Future Trends and Goals

### **Chapter 3, Future Direction and Regional Policies**

- A. Introduction
- B. RSWMP Vision
- C. Regional Values
- D. Regional Policies

#### **Chapter 4, Waste Reduction (Goals and Objectives)**

- A. Introduction
- B. Waste Reduction

- 1. Single-Family Residential
- 2. Multi-Family Residential
- 3. Business
- 4. Building Industry
- 5. Commercial Organics
- C. Education Services
  - 1. Information services and adult education
  - 2. School education
- D. Hazardous Waste Management
  - 1. Hazardous waste reduction
  - 2. Hazardous waste collection
- E. Product Stewardship

### Chapter 5, Solid Waste Facilities and Services (Goals and Objectives)

- A. Introduction
- B. Sustainable system (complete)
- C. Collection
- D. Transfer
- E. Disposal

#### **Chapter 6, Plan Implementation**

- A. Overview
- B. Roles in Plan Implementation
- C. Annual Waste Reduction Work Plans
- D. Sustainability Implementation
- E. Plan Performance
- F. Alternative Programs
- G. Plan Compliance and Enforcement
- H. Plan Revisions

#### **Tables**

Table 1

Table 2

## **Figures**

Figure 1

Figure 2

#### Glossary

#### References

#### **Appendices**

Appendix A, Disaster Debris Plan

Appendix B, Detailed Waste Composition Data

Appendix C, Disposal System Planning

Other appendices from Interim Waste Reduction Plan

List of System and Non-System Facilities

# **Opportunities for Improving the Disposal System**

	System Goals					
Environmentally Sound	Regionally Balanced		Cost Effective	Adaptable to Change	Technically Feasible	Acceptable to the Public
Sustainable Operations		aste	Pricing Policies			
Landfilling Recyclables	Alloc	ations				
		-haul k Capacity				Self-haul Access & Capacity
		ommercial & Capacity		Future Commercial Access & Capacity		



### Presentation to SWAC

November 16, 2006



"This is a commendable new push by Metro. It promises to move the Portland area closer to the perfect world where every office worker has a personal recycling box, and the trash bin is something located down the corridor, for occasional use only."

- The Oregonian, September 21, 2006





# Recycle at Work

- Provide free waste reduction and recycling technical assistance to businesses throughout the region
- Businesses are often multi-jurisdictional
- Uniform opportunities exist regardless of location
- \$600k provided annually to local jurisdictions
   collaborate
- Metro provides resources and marketing services for local jurisdictions







# Challenge

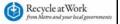
- Most business employees have not heard of Recycle At Work (80%)
- Do not know their local government provides free recycling assistance (74%)





# 2004 Survey "Let's Talk About Business Recycling"

- 84% of ~40,000 businesses had a paper recycling program
- 66% had deskside boxes for employees
- 41% knew that staples, paperclips tape and rubber bands do not need to be removed





# 2006 Survey Recycle At Work Habits

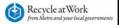
- 66% say they "always" recycle at work
- 38% say their co-workers "always" recycle at work
- 51% thought that their colleagues recycled at work only "sometimes"





## Goal

- Develop a consistent, long-term brand
- 2006 campaign that increases business recycling
- Increase regional waste recovery goal to 64% by 2009 (currently 59%)





# **Key Audiences**

- Company executives, office managers and employees at professional service firms, highly concentrated downtown Portland (law, accounting, real estate, architects, etc.)
- Commercial Property Management firms
- Business Trade Organizations (PBA, BOMA, AOI, OEF, SAO, Chambers)
- Business Media, primarily editors and publishers (PBJ/Daily Update, DJC, KPAM, KXL, dBusinessNews





# Recycle At Work Brand & Campaign Strategies

- Campaign "Co-Creation"
- Increase "Touch Points"
- "Surprise" with unique message delivery





# "re:" Campaign Elements

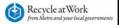
- Partnerships
- Lobby Displays
- Web Site <a href="http://www.recycleatwork.com/">http://www.recycleatwork.com/</a>
- Chalking
- Radio OPB sponsorship
- Press Conference/Launch
- Trade Organization Newsletters
- Portland Business Journal insert/ads, paid/earned media
- Deskside Boxes





# Measurable Objectives

- 150+ respondents to July 2006 survey
- 300+ partners in the fall campaign
- 500+ A-level leads for year-long follow up
- 2,000+ desk-side boxes
- · Increase awareness of recycle at work
- Increase awareness of free recycling services provided by local governments by 50%





## **Business Partner Tasks**

- Provide/distribute boxes
- Distribute posters with information
- · Distribute information in newsletters
- Verify participation

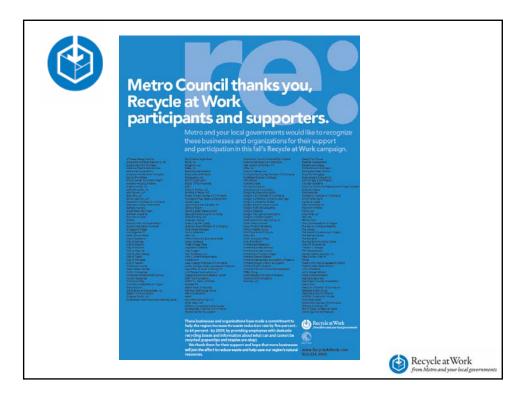




# **Partners**

- 190 signed business partner forms
- Partners received info packet and thank-you letter from President Bragdon
- Recognition in Portland Business Journal (full page ad)
- Businesses can continue to sign up







# **Program Materials**

- Letterhead
- · Business cards
- Deskside boxes
- Folders
- Posters
- Website www.RecycleAtWork.org
- Email template
- Presentation template





# Program Signature













# Media

 Media Coverage: 1 TV, 5 Radio, 5 major regional print







# Media Coverage









# Results

- 6+ Chamber of Commerce and trade organization newsletters
- A-lead generation through online survey, partner forms, lobby displays, website
- Integrated graphic identity across materials





# Results

- 22,000 Website Hits
- 2,000 Unique Visitors
- 45% e-blast "read rate" (20% is excellent)
- Response/progress by 8+ of the largest property management companies
- Expanded partnership with BOMA and PBA
- · Growing e-database, email recycling tips





# **Next Steps**

- Campaign evaluation
- · On-going partner generation
- Brand extension to local jurisdictions
- Spring outreach campaign









pinch. a design office.





