

SUMMARY
Solid Waste Advisory Board
Bennett Spring Room
1730 E. Elm St., Jefferson City, MO
Wednesday, April 1, 2009
1:00 p.m.

Conference Call Number 866-212-0875, Pass Code #291405

SWAB Members/Designated Alternates

Tye Parsons, Region A
Ann Hamilton, Region B
Dave Davison, Region C
Brenda Kennedy, Region D
M. L. Cauthon, III, Region H
Donna Sauer, Region J
Jerry Brown, Region L
Ron Clow, Region M
Larry VanGilder, Region N
Joyce Stroud, Region N
Tim Smith, Region O
Gary Collins, Region P
Lynda Roehl, Region P
Felicity Brady, Region Q
Bob O'Keefe, Region T
Jeff Turner
Pat Geraty, St. Louis Composting
Kristen Hilty
Derrick Standley, Genesis Group, Inc.

DNR Staff

Brenda Ardrey, SWMP
Kristin Allan Tipton, EIERA
Kay Craig, SWMP
Katy D'Agostino
Jane Davis, SWMP
Rob Didrikson, OA Recycling
Andrea Morrow, SWMP
Chris Nagel, SWMP
Anita Stansfield, SWMP
Leanne Tippett Mosby, SWMP

Others

Angie Gehlert, MORA
Robert Hamilton, Region O
Cindy Jolly, Region H
Ruth Ann Parrott, Region F
Dennis Sloan, Region P
Tammy Snodgrass, Region K

Participating by Phone

Lisa Danbury, Region E
David Grimes, Region R

SWAB Members Absent

Region F
Region G
Region I
Region K
Region R
Region S
Casey Powers, Allied Waste

1. District Roll Call

Chairman Tim Smith called the meeting to order at 1:00 p.m. Roll was called; there was a quorum.

2. Approval of April Agenda

A motion to approve the April Agenda was made by Ms. Ann Hamilton. Mr. Derrick Standley seconded the motion. The motion carried unanimously.

4. Approval of March Summary

A motion to approve the March Summary was made by Mr. M.L. Cauthon. Mr. Larry VanGilder seconded the motion to approve. The motion carried unanimously.

5. SWMP/DNR Update

Ms. Leanne Tippet Mosby, Acting Program Director updated the board on the following issues:

- Director Templeton is quickly learning Department issues.
- The Department is still working hard on the stimulus.
- Legislation updates were provided for HB 661, HB 896, SB 118, SB 364, and SB 409.
- First round interviews for the four vacant Program Director positions will begin the first week of April. Over 500 applications were received. The goal is to have directors on staff sometime in May.

8. Solid Waste Plan Overview

Ms. Katy D'Agostino presented an overview of the State Solid Waste Plan. A copy of the presentation is attached at the end of this summary. The plan can be found on the SWMP web page at <http://www.dnr.mo.gov/env/swmp/pubs-reports/publist.htm>.

After a brief discussion of the plan and how the board should proceed, Chairman Smith recommended that the Department Director attend a future SWAB meeting so the board could hear what direction the Department wants to go, before the board makes any recommendations on how to proceed with the plan.

10. Planners Report

Ms. Tammy Snodgrass informed the board of issues discussed during the March Planners meeting. Some of the items discussed were:

- The Alcoa recycling bins did not come in. The plan now is to deliver at the June meeting.
- Mr. Templeton, DNR Director has been confirmed to speak at the MORA conference.
- Information was provided on the new immigration documentation requirements.
- Surety Bonds

11. New Business

SWMP staff provided various updated and new brochures for board member.

12. Old Business

None

13. Other Business

14. Upcoming Board Meetings/Presentations

May 6, 2009 – Truman Hotel & Conference Center

June 3, 2009 – Bennett Springs Conf. Room

August 5, 2009 – Bennett Springs Conf. Room

September 2, 2009 – Bennett Springs Conf. Room

October 7, 2009 – Bennett Springs Conf. Room

November 4, 2009 – Bennett Springs Conf. Room

15. Adjourn

The meeting ended at 2:25 p.m.

Respectfully submitted,

Kay Craig, Secretary

Leanne Tippett Mosby
Acting Program Director, Solid Waste Management Program

Approved:

Tim Smith, Region O
Chair, Solid Waste Advisory Board

Missouri's Solid Waste Management Plan



Missouri Dept. of Natural Resources
Solid Waste Management Program

4/2/2009

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Developing the Missouri Solid Waste Management Plan

- **Where Are We?**
- **Where Do We Want to Go?**
- **How Do We Get There?**

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Developing a State Solid Waste Management Plan

The Process of Planning Where Are We?

- **Missouri Waste Composition Studies**
 - What is in Our Solid Waste?
- **State of Garbage 1999**
 - History of SWM in Missouri
 - Major Legislation & Initiatives
 - Status of Current Management Methods

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Missouri Waste Characterization Studies

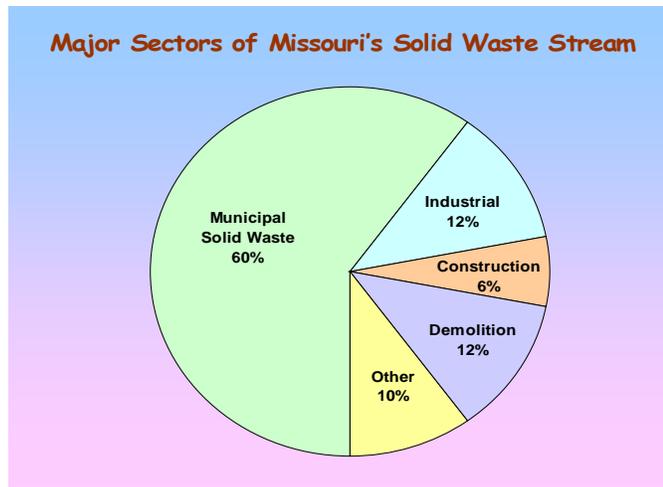
Material	1987 EIERA Study	1996-1997 MAP Study
Paper	39.3	37.3
Glass	4.5	5.8
Metals	7.0	6.9
Plastic	7.7	14.4
Organics	34.2	30.8
(Food Waste)	(8.3)	(18.3)
Inorganics	6.3	4.8

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1998 Missouri Waste Characterization Studies



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State of Garbage Report - 1999

- History of Solid Waste Management in Missouri
- Integrated Solid Waste Management
- Data on Waste Composition and Diversion
- Status of Permitted Facilities
- Department Authority and Responsibilities
- Enforcement Related Activities

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Input from Citizens

- **Public Opinion Surveys (1999 & 2004)**
- **Five Stakeholder Group Meetings**
 - Residential Waste
 - Institutional Waste
 - Commercial Waste
 - Industrial Waste
 - Construction and Demolition Waste

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- **Public Opinion Surveys (1999 & 2004)**
 - **74% say they recycle**
 - **65% take recyclables to drop-off sites**
 - **Over 50% try to buy products made from recycled materials and 77% think these products offer same quality as products made from new materials**
 - **11% of Missouri households do not have trash collection service**

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Stakeholder Input



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- Each Group met over two days, in which they:
 - Developed **Purpose Statements** for the plan
 - Expressed their **Beliefs and Values** in relation to managing solid waste
 - Described their **Vision** of solid waste management and its effect on the environment in the year 2026
 - What **Actions** they felt were needed to reach the Vision

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■ Key Strategies:

The department reviewed over 250 recommendations for action and several key strategies emerged:

- Partnerships
- Education
- Incentives
- Financial Assistance
- Technical Assistance
- Mandates

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The Planning Process Using Key Strategies to Create Action Plan

■ Organizing Actions:

Action Strategies were organized by objective and placed into one of four categories:

- Education for All
- Managing Waste as a Resource
- Safe Disposal Practices
- Special Solid Waste Issues

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■ Objectives & Actions

Actions were grouped by Objective and discussion added to describe the following:

- **Current Programs and Activities**
 - Is the Action part of existing efforts?
- **Partners**
 - Who has been involved in existing efforts?
 - Who could or should play a role in new efforts?
- **Potential Implementation Tasks**
 - Which Actions are not part of existing efforts?
 - What new activities are needed?

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Education for All

- **K-16 Formal Education**
- **Non-formal Education**
- **Management Training**

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Managing Waste as a Resource

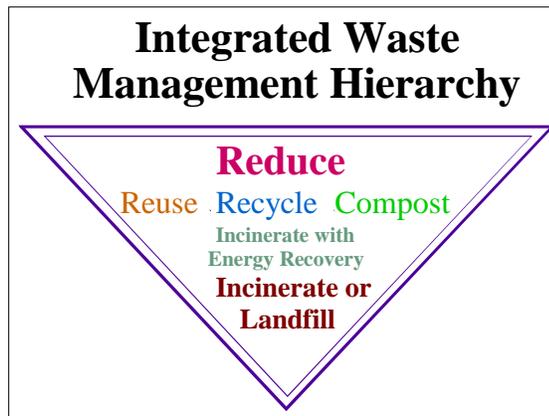
- **7 Sectors of Waste Stream:**
 - **All Generators**
 - **Residential**
 - **Institutional**
 - **Commercial & Industrial**
 - **Construction & Demolition**
 - **Recycling Market Development**
 - **Organic materials**

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Missouri Policy on Resource Recovery



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Safe Disposal Practices

- Permitted Facilities
- New Technologies
- Illegal Dumping Enforcement & Prevention
- Technical Assistance

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Special Solid Waste Issues

- Household Hazardous Waste
 - Electronics
 - Mercury
- Materials Banned from Landfills
 - Major Appliances
 - Lead-acid Batteries
 - Used Oil
 - Whole Tires

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