

AGENDA ITEM #9
February 24, 2009

Public Hearing

M E M O R A N D U M

February 20, 2009

TO: County Council

FROM:  Keith Levchenko, Senior Legislative Analyst

SUBJECT: **Public Hearing:** Solid Waste Management Plan Comprehensive Update

On January 16, 2009 the Council received the County Executive's recommended comprehensive update to the County's Comprehensive Solid Waste Management Plan (transmittal memorandum and Executive Summary attached beginning on ©3). A draft resolution is attached on ©1. Councilmembers were previously provided copies of the entire Comprehensive Update.¹

State law (Sections 9-503 and 9-515, Environment Article, of the Maryland Code) requires the governing body of each County to adopt and submit to the Maryland Department of the Environment a ten-year plan dealing with solid waste disposal systems, solid waste acceptance facilities, and the systematic collection and disposal of solid waste.

The Environment Article further requires each County to review its solid waste management plan at least every three years. The current plan was adopted in November 2005 via Council Resolution 15-1218.

The Transportation, Infrastructure, Energy & Environment Committee is scheduled to discuss the Comprehensive Update on March 9 at 9:30 AM.

attachments

¹ The Recommended Comprehensive Update is available for download at the Council website at: http://www.montgomerycountymd.gov/csltmpl.asp?url=/content/council/news/Reports_home.asp

Resolution No.: _____
Introduced: _____
Adopted: _____

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

By: County Council

SUBJECT: Comprehensive Amendment to the Comprehensive Solid Waste Management Plan

Background

1. State law (Sections 9-503 and 9-515, Environment Article, of the Maryland Code) requires the governing body of each County to adopt and submit to the Maryland Department of the Environment a ten-year plan dealing with solid waste disposal systems, solid waste acceptance facilities, and the systematic collection and disposal of solid waste.
2. The Environment Article further requires each County to review its solid waste management plan at least every three years.
3. The County Council adopted the Comprehensive Solid Waste Management Plan for the years 2004 through 2015 for Montgomery County, Maryland by Resolution 15-1218 on November 15, 2005.
4. On January 16, 2009, the County Executive transmitted to the County Council a revised and updated comprehensive amendment to the Comprehensive Solid Waste Management Plan which sets forth the goals, policies, and plans for the management of solid waste in the County from 2007 through 2016.
5. A public hearing on the revised proposed comprehensive plan amendment was held on February 24, 2009.

Action

The County Council for Montgomery County, Maryland approves the following resolution:

The Comprehensive Solid Waste Management Plan for the Years 2007 through 2016 is approved as attached.

This is a correct copy of Council action.

Linda M. Lauer
Clerk of the Council



OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Isiah Leggett
County Executive

MEMORANDUM

January 16, 2009

TO: The Honorable Phil Andrews, President
Montgomery County Council

FROM: Isiah Leggett, County Executive 

SUBJECT: Solid Waste Management, Comprehensive Update

2009 JAN 16 PM 12:20

MONTGOMERY COUNTY
COUNCIL

I am pleased to transmit my proposed update to the Montgomery County Comprehensive Solid Waste Management Plan (Plan) for County Council review and approval.

The current Plan for the Years of 2004 – 2013 was adopted by the County Council by Resolution Number 15-1218, dated November 15, 2005. The Environment Article requires each county to revise and update its solid waste management plan every three years. This revised Plan sets forth the goals, policies and action plans for the management of solid waste in Montgomery County through fiscal year 2016. It was developed in accordance with Article 9, Subtitle of Environment Article of the Annotated Code of Maryland and Title 26, Subtitle 03, Chapter 03 of the Code of Maryland Regulations.

The revised Plan demonstrates that the County is on course to properly manage its solid waste through the planning period. Importantly, the revised Plan confirms the County's 50 percent goal and, with detailed analysis, identifies additional opportunity areas. The revised Plan includes maximizing revenues from sales of renewable energy and recyclable materials. New initiatives that support the County's objective of sustainable communities include: performing a comprehensive analysis of Greenhouse Gas (GHG) and ozone-related emissions related to solid waste management; and, identifying net emissions from potential changes in our solid waste management system. Staff members from the Department of Environmental Protection will be available at the Council work sessions to answer questions regarding the revised Plan.

The Division of Solid Waste Services prepared this revised Plan, met with the Planning Committee of the Solid Waste Advisory Committee on the proposed revisions, and gave the Dickerson Area Facilities Implementation Group opportunity to comment. All comments received were addressed.

If you have any questions, please call Dan Locke, Chief, Division of Solid Waste Services, at 240-777-6402. Thank you for your attention to this matter.

Attachment

cc: Dan Locke, Chief, DEP-DSWS

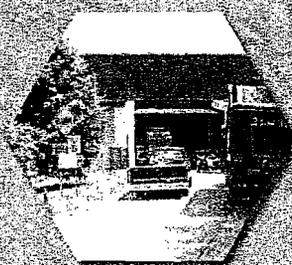
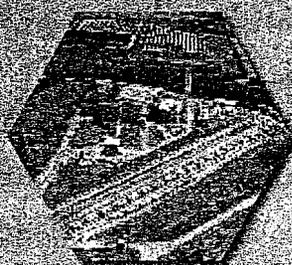
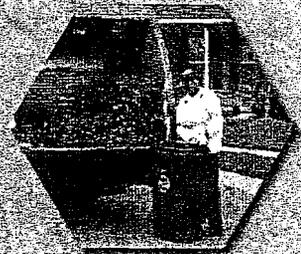
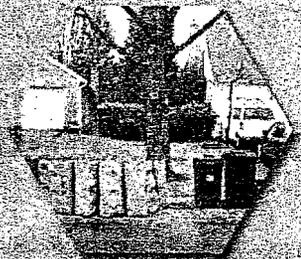
Montgomery County, Maryland

**DIVISION OF
SOLID WASTE SERVICES**



**Comprehensive
Solid Waste
Management
10 Year Plan**

2007-2016



(Proposed) 1/05/09 (4)

Executive Summary

The Montgomery County, Maryland, Comprehensive Solid Waste Management Plan for the Years 2007 - 2016 has been prepared in accordance with Subtitle 5, Title 9 of the Environment Article, Annotated Code of Maryland. The Plan has been adopted by the Montgomery County Council Resolution [-] (see page []), and approved by the Maryland Department of the Environment (see page []).

This Ten-year Plan is updated every three years, as required by Maryland law to reflect amendments by the County Council and the continuing changes that are occurring in the County related to solid waste management. The following amendments, changes, additional appendices and other pertinent documents are included in this Plan:

Chapter 1 provides an overview of the laws, regulations, and government agencies that are a part of this Comprehensive Solid Waste Plan. Changes to this chapter include:

- Dates are updated throughout.
- Tables of applicable laws and regulations are updated. No significant changes have occurred since the last Plan update.
- Enabling laws and regulations are updated and clarified.

Chapter 2 provides an overview of population and employment trends and land use considerations that impact present and future solid waste management considerations. Changes to this chapter include:

- Dates and population/employment numbers are updated throughout.

Chapter 3 provides detailed data on waste generation and descriptions of waste collection and acceptance facilities. Changes to this chapter include:

- Dates and waste generation tonnages are updated throughout.

- Tables are repositioned to follow text references.
- The County recycling rate calculation method is clarified.
- Waste collection district and sub-district descriptions and the sub-district transfer process are conformed to recently passed Council Resolution, allowing adjustments to take place by means of Executive Regulation.
- Recycling descriptions are updated for Office Paper Systems (OPS) mixed paper operation.

Chapter 4 assesses solid waste management needs to address waste generation issues and acceptance facility constraints. Changes to this chapter include:

- Dates and generation percentages are updated throughout.
- A table, with accompanying text, is added enabling analysis, by sector, of the extent to which individual types of recyclable materials are being recycled and disposed.
- The recycling goal of 50 percent by 2010 is confirmed.
- Text is added clarifying the relationship between the recycling goal and tonnage projections under the County's solid waste management system.
- Text describing the County's electronics recycling program is added.
- Documentation concerning the options and currently known disposal of MSW and C&D at facilities other than the County Transfer Station is substantially expanded.
- A new planning direction towards exploring food waste composting is indicated.
- Text is added on the management of compact fluorescent lamps.
- A new section on green house gasses (GHG) and ozone related emissions is added.

Chapter 5 provides a Plan of Action to address solid waste generation issues and acceptance facility needs. Changes to this chapter include:

- Dates and generation data are updated throughout.
- Discussion of Transfer Station modifications to address peak flows under a current CIP project and relocate yard waste operations to the Gude landfill site is updated.

- The County's ban on disposal of recyclables is described with respect to Executive Regulations 14-04AM and 18-04, and enforcement of those regulations is discussed.
- Contingency plans for yard waste management, to avoid exceeding the agreed limitation on annual tonnage received at the Dickerson Composting Facility, are expanded.
- Discussion of bypass in the context of facility capacity is expanded.
- The tipping fee policy is expanded and clarified.
- The summary Plan of Action table is updated and expanded.

Appendix A provides a list of term definitions. Changes to this appendix include:

- A definition for Land Clearing Debris is added.

Appendix B is updated to provide a material flow diagram and recycling calculations for a new Base Year.

Appendix C provides a copy of the County landfill site selection criteria.

Appendix D provides copies of community agreements related to solid waste facilities.

Appendix E provides a copy of Council Resolution 13-1498 "Creation of Dickerson Area Facilities Implementation Group (DAFIG)".

Appendix F provides a copy of Montgomery County Executive Regulation 6-99AM Expansion of Leaf Vacuuming Collection District.