

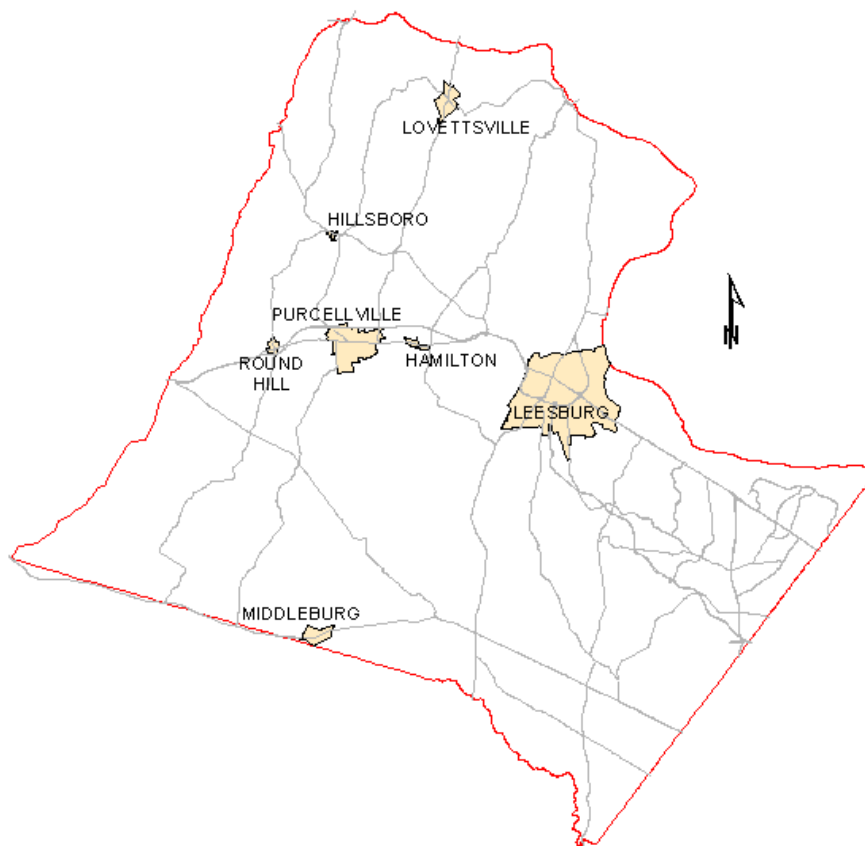
CHAPTER 1.0 SOLID WASTE MANAGEMENT PLAN INTRODUCTION AND GOALS

1.0 INTRODUCTION AND GOALS

1.1 Loudoun County Solid Waste Management Planning District

This solid waste management plan provides an integrated strategy for the management of nonhazardous solid waste generated within the Loudoun County Solid Waste Management Planning District (LCSWMPD). The District is comprised of all unincorporated and incorporated areas within Loudoun County, including the Towns of Hamilton, Hillsboro, Leesburg, Lovettsville, Middleburg, Purcellville, and Round Hill. Originally, the district was comprised of all towns except Purcellville and Round Hill, who joined in 1995. The Town of Leesburg joins the District upon adoption of the Plan.

Figure 1-1: Loudoun County Solid Waste Management Planning District



1.2 Solid Waste Management Planning Authority

This document is intended to comply with the Code of Virginia (Section 10.1-1411) and the Virginia Regulations for Solid Waste Management Planning (9 VAC 20-130-10 et seq.), which give statutory authority and regulatory responsibility and accountability to local governments for planning for the handling of all types of nonhazardous solid waste (**Appendix A** lists code and regulations cited in this plan).

CHAPTER 1.0

SOLID WASTE MANAGEMENT PLAN INTRODUCTION AND GOALS

1.3 Plan Development Approach

The formal plan development process began with the creation of an Ad Hoc Solid Waste Management Planning Committee by the Board of Supervisors in July 2002 (copies of all Board Items are found in **Appendix B**). Each of the seven incorporated Towns designated representatives to serve on the Ad Hoc Committee with the appointed Board representatives. The purpose of the Ad Hoc Committee was to distill the background information, make findings, identify issues, and options, and develop a draft plan for consideration and adoption by local legislative bodies including the Board of Supervisors and the Town Councils for each of the seven member towns.

The Agendas and Items presented to the Committee are included as **Appendix C**. Meeting summaries for each meeting documenting the discussions and decisions of the Committee are included as **Appendix D**. The role and actions of the Ad Hoc Committee are detailed further in Chapter 9 of this Plan.

1.4 Goals

The members of the Loudoun County Solid Waste Management Planning District have adopted the following goals to ensure that the District's solid waste management needs are met.

Goal 1:

Establish a dynamic planning process and document that meets Virginia Statutory and Regulatory requirements, that fosters public participation, and that ensures that the District's solid waste management needs will be met.

Goal 2:

Identify and foster mechanisms to ensure that adequate solid waste collection services are available throughout the District.

Goal 3:

Identify and provide for the availability of facilities to ensure that adequate options for solid waste disposal are available throughout the District.

Goal 4:

Identify, implement, and/or maintain programs for ensuring that solid wastes are managed in accordance with Federal and State laws and regulations in a manner that protects public health, safety, and the environment.

CHAPTER 1.0

SOLID WASTE MANAGEMENT PLAN INTRODUCTION AND GOALS

Goal 5:

Develop and sustain a Countywide program that will achieve or exceed the State's mandatory recycling rate.

Goal 6:

Provide safe recycling and disposal options for special wastes that may pose harm to the environment and/or to public health and safety.

Goal 7:

Develop an Implementation Plan that sets forth how the Objectives of the SWMP will be met.

1.5 LCSWMPD Resolutions of Approval

Each of the District's member Towns as well as the Loudoun County Board of Supervisors have considered this plan. Documentation of their reviews and approvals are shown in **Appendix B**. Resolutions for each of the member jurisdictions follow.

TOWN OF HAMILTON

Mayor
Keith Reasoner

Council
John D. Unger, Vice-Mayor
Michael E. Snyder
Craig M. Green
Gregory K. Wilmoth
Connie S. McCrary
James A. Moon



Secretary-Treasurer
Zoning Administrator
Kay Y. Tewell

53 East Colonial Highway
P.O. Box 130
Hamilton, VA 20159
Phone: (540) 338-2811
FAX: (540) 338-9263
E-mail Address:
hamiltonva@adelphia.net

RESOLUTION SOLID WASTE MANAGEMENT PLAN FOR THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT (LCSWMPD)

A RESOLUTION: That the Town of Hamilton adopt the Solid Waste Management Plan dated March 17, 2003, as revised for and by the Public Hearing conducted on April 8, 2003, for The Loudoun County Solid Waste Management Planning District (LCSWMPD).

The Town Council of the Town of Hamilton, in a regular meeting on May 12, 2003 adopted the following:

WHEREAS, Loudoun County, the Town of Hamilton, the Town of Hillsboro, Town of Leesburg, the Town of Lovettsville, the Town of Middleburg, the Town of Purcellville, the Town of Round Hill are the local governments for the residents living within the boundaries of Loudoun County, and

WHEREAS, the Virginia Waste Management Board (hereinafter the State) has been authorized by State Code to promulgate and enforce such regulations as may be necessary to carry out its duties and powers and the intent of the Virginia Waste Management Act and related federal acts, and

WHEREAS, it is the policy of the State to require each city, county, and town to develop and maintain comprehensive and integrated solid waste management plans that, at a minimum address all solid waste generated in the jurisdiction, and, consider all components of the following hierarchy,

- Source Reduction
2. Reuse
3. Recycling
4. Resource Recovery (Waste-to-Energy)
5. Incineration
6. Landfilling, and
7. Plan Implementation, and

WHEREAS, the State has mandated that all localities sustain a recycling rate of 25%, and

WHEREAS, the State has required all local governments to update their Solid Waste Management Plans for current conditions and to address the solid waste management needs for the next 20 years, and

WHEREAS, all updated plans must be submitted to the Virginia Department of Environmental Quality by July, 1 2004,

NOW, THEREFORE BE IT RESOLVED, this Council does hereby authorize the Town of Leesburg to join and participate in the LCSWMPD, which currently includes the Towns of Hamilton, Hillsboro, Lovettsville, Middleburg, Purcellville, Round Hill, and the unincorporated portions of Loudoun County, with the same benefits and privileges as existing members, and requests that the other member jurisdictions likewise concur,

BE IT FURTHER RESOLVED, this Council does hereby adopt the Loudoun County Solid Waste Management Plan (presented at the April 8, 2003 Public Hearing, as revised),

BE IT FURTHER RESOLVED, this Council requests and authorizes the staff of the County Office of Solid Waste Management to submit the adopted Solid Waste Management Plan to the Virginia Department of Environmental Quality on behalf of the District.

Recorded Vote:

Motion by: Craig Green

Seconded by: Gregory Wilmoth

Yeas: Mr. Unger, Mr. Snyder, Mr. Green, Mr. Wilmoth, Mr. Moon and Ms. McCrary

Nays: None

Abstentions: None

Absent for vote: None

Adopted this 12th day of May, 2003



Lee Ann Green, Recorder

**Resolution: ADOPT SOLID WASTE MANAGEMENT PLAN
FOR
LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT
(LCSWMPD)**

A RESOLUTION: That the Town of Hillsboro adopt the Solid Waste Management Plan dated March 17, 2003, as revised for and by the Public Hearing conducted on April 28, 2003, for the Loudoun County Solid Waste Management Planning District (LCSWMPD).

The Town Council of the Town of Hillsboro, in a regular meeting on Tuesday, June 17, 2003, adopted the following:

WHEREAS, Loudoun County, the Town of Hamilton, the Town of Hillsboro, the Town of Leesburg, the Town of Lovettsville, the Town of Middleburg, the Town of Purcellville, and the Town of Round Hill are the local governments for the residents living within the boundaries of Loudoun County; and

WHEREAS, the Virginia Waste Management Board (hereinafter "the State") has been authorized by State Code to promulgate and enforce such regulations as may be necessary to carry out its duties and powers and the intent of the Virginia Waste Management Act and related federal acts; and

WHEREAS, it is the policy of the State to require each city, county, and town to develop and maintain comprehensive and integrated solid waste management plans that, at a minimum address all solid waste generated in the jurisdiction, and, consider all components of the following hierarchy:

1. Source Reduction
2. Reuse
3. Recycling
4. Resource Recovery (Waste-to-Energy)
5. Incineration
6. Landfilling, or
7. Plan Implementation; and

WHEREAS, the State has mandated that all localities sustain a recycling rate of 25%; and

WHEREAS, the State has required all local governments to update the Solid Waste Management Plans for current conditions and to address the solid waste management needs for the next 20 years; and

WHEREAS, all updated plans must be submitted to the Virginia Department of Environmental Quality by July 1, 2004.

NOW, THEREFORE, BE IT RESOLVED, this Council does hereby authorize the Town of Hillsboro to join and participate in the LCSWMPD, which currently includes the Towns of Hamilton, Hillsboro, Leesburg, Lovettsville, Middleburg, Purcellville, Round Hill and the unincorporated portions of Loudoun County, with the same benefits and privileges as existing members, and requests that the other member jurisdictions likewise concur.

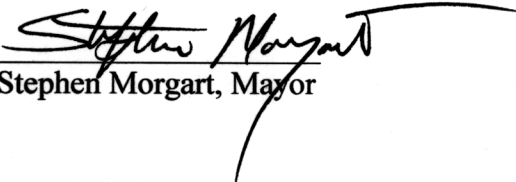
BE IT FURTHER RESOLVED, this Council does hereby adopt the Loudoun County Solid Waste Management Plan (presented at the April 8, 2003, public hearing, as revised).

BE IT FURTHER RESOLVED, this Council requests and authorizes the staff of the Office of Solid Waste Management to submit the adopted Solid Waste Management Plan to the Virginia Department of Environmental Quality on behalf of the District.

Recorded Vote:

Moved by: L. Banks
Seconded by: R. Vance
Ayes: Morgart, Vance, Banks, Ware
Nays: None
Abstain: None
Absent for Vote: Raich, Stribling

ATTEST:


Stephen Morgart, Mayor

The Town of
Leesburg,
Virginia

PRESENTED September 9, 2003

RESOLUTION NO. 2003-126

ADOPTED September 9, 2003

A RESOLUTION: ADOPTING THE SOLID WASTE MANAGEMENT PLAN DATED MARCH 17, 2003, AS REVISED FOR AND BY THE PUBLIC HEARING CONDUCTED ON APRIL 8, 2003, FOR THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT (LCSWMPD)

WHEREAS, Loudoun County, the Town of Hamilton, the Town of Hillsboro, Town of Leesburg, the Town of Lovettsville, the Town of Middleburg, the Town of Purcellville, the Town of Round Hill are the local governments for the residents living within the boundaries of Loudoun County; and

WHEREAS, the Virginia Waste Management Board (hereinafter the State) has been authorized by State Code to promulgate and enforce such regulations as may be necessary to carry out its duties and powers and the intent of the Virginia Waste Management Act and related federal acts; and

WHEREAS, it is the policy of the State to require each city, county, and town to develop and maintain comprehensive and integrated solid waste management plans that, at a minimum address all solid waste generated in the jurisdiction, and, consider all components of the following hierarchy,

- Source Reduction
2. Reuse
3. Recycling
4. Resource Recovery (Waste-to-Energy)
5. Incineration
6. Landfilling, and
- 7 Plan Implementation; and

WHEREAS, the State has mandated that all localities sustain a recycling rate of 25%; and

WHEREAS, the State has required all local governments to update their Solid Waste Management Plans for current conditions and to address the solid waste management needs for the next 20 years; and

WHEREAS, all updated plans must be submitted to the Virginia Department of Environmental Quality by July 2003; and

WHEREAS, a Solid Waste Management Plan was prepared by an Ad Hoc Committee for the LCSWMPD; and

A RESOLUTION: ADOPTING THE SOLID WASTE MANAGEMENT PLAN DATED MARCH 17, 2003, AS REVISED FOR AND BY THE PUBLIC HEARING CONDUCTED ON APRIL 8, 2003, FOR THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT (LCSWMPD)

WHEREAS, the Draft Solid Waste Management Plan was presented at a Public Hearing on April 18, 2003 at the Loudoun County Board of Supervisors; and

WHEREAS, The Board of Supervisors adopted the Solid Waste Master Plan on May 5, 2003; and

WHEREAS, The Leesburg Environmental Advisory Commission recommends that the Leesburg Town Council adopt the Solid Waste Master Plan.

THEREFORE, RESOLVED by the Council of the Town of Leesburg in Virginia as follows:

SECTION I. The Town Council of the Town of Leesburg hereby confirms the participation of the Town of Leesburg in the LCSWMPD, which currently includes the Town of Hamilton, Hillsboro, Lovettsville, Middleburg, Purcellville, Round Hill, and the unincorporated portions of Loudoun County, with the same benefits and privileges as existing members, and requests that the other member jurisdictions likewise concur.

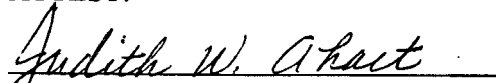
SECTION II. The Leesburg Town Council does hereby adopt the Loudoun County Solid Waste Management Plan dated March 17, 2003 presented at the April 8, 2003 Public Hearing, as revised.

SECTION III. The Leesburg Town Council hereby requests and authorizes the staff of the County Office of Solid Waste Management to submit the adopted Solid Waste Management Plan to the Virginia Department of Environmental Quality on behalf of the District.

PASSED this 9th day of September 2003.


Kristen C. Umstatter, Mayor
Town of Leesburg

ATTEST:


Clerk of Council

R03:LCSWMPD

The Town of Lovettsville

**RESOLUTION
SOLID WASTE MANAGEMENT PLAN
FOR
THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT
(LCSWMPD)**

RESOLUTION: That the Town Council of the Town of Lovettsville adopt the Solid Waste Management Plan dated March 17, 2003, as revised for and by the Public Hearing conducted on April 8, 2003, for The Loudoun County Solid Waste Management Planning District (LCSWMPD).

WHEREAS, Loudoun County, the Town of Hamilton, the Town of Hillsboro, the Town of Leesburg, the Town of Lovettsville, the Town of Middleburg, the Town of Purcellville, the Town of Round Hill are the local governments for the residents living within the boundaries of Loudoun County; and

WHEREAS, the Virginia Waste Management Board (hereinafter the State) has been authorized by State Code to promulgate and enforce such regulations as may be necessary to carry out its duties and powers and the intent of the Virginia Waste Management Act and related Federal acts; and

WHEREAS, it is the policy of the State to require each city, county and town to develop and maintain comprehensive and integrated solid waste management plans that, at a minimum address all solid waste generated in the jurisdiction, and, consider all components of the following hierarchy: (1) Source Reduction, (2) Reuse, (3) Recycling, (4) Resource Recovery (Waste-to-Energy), (5) Incineration, (6) Landfilling, (7) Plan Implementation; and

WHEREAS, the State has mandated that all localities sustain a recycling rate of twenty-five percent (25%); and

WHEREAS, the State has required all local governments to update their Solid Waste Management Plans for current conditions and to address the solid waste management needs for the next twenty (20) years; and

WHEREAS, all updated plans must be submitted to the Virginia Department of Environmental Quality by July 1, 2004.

NOW, THEREFORE, BE IT RESOLVED, that the Town Council of the Town of Lovettsville hereby authorizes the Mayor to sign this resolution and join and participate in the Loudoun County Solid Waste Management Plan, which currently includes the Towns of Hamilton, Hillsboro, Leesburg, Middleburg, Purcellville, Round Hill, and the unincorporated portions of Loudoun County, with the same benefits and privileges as existing members, and requests that the other member jurisdictions likewise concur.

The German Settlement

Resolution: Loudoun County Solid Waste Management Plan
June 5, 2003
Page 2

BE IT FURTHER RESOLVED, that this Town Council does hereby adopt the Loudoun County Solid Waste Management Plan, which was presented for Public Hearing, as revised, on April 8, 2003, and after presentations were given to our Town Council by Catoctin District Supervisor Sally Kurtz, Director of the Office of Solid Waste Management, Rick Weber, and Randy Reed on May 29, 2003.

BE IT FURTHER RESOLVED, that the Town Council of the Town of Lovettsville requests and authorizes the staff of the Loudoun County Office of Solid Waste Management to submit the adopted Solid Waste Management Plan to the Virginia Department of Environmental Quality on behalf of the District.

Adopted this 5th day of June 2003.



ELAINE WALKER, MAYOR

ATTEST:



Roberta Simmons, Clerk of Council

RESOLUTION
SOLID WASTE MANAGEMENT PLAN
FOR
THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT
(LCSWMPD)

A RESOLUTION: That the Town of Middleburg adopt the Solid Waste Management Plan dated March 17, 2003, as revised for and by the Public Hearing conducted on April 8, 2003, for The Loudoun County Solid Waste Management Planning District (LCSWMPD).

The Town Council of the Town of Middleburg, in a regular meeting on Thursday, May 8, 2003 adopted the following:

WHEREAS, Loudoun County, the Town of Hamilton, the Town of Hillsboro, Town of Leesburg, the Town of Lovettsville, the Town of Middleburg, the Town of Purcellville, the Town of Round Hill are the local governments for the residents living within the boundaries of Loudoun County, and

WHEREAS, the Virginia Waste Management Board (hereinafter the State) has been authorized by State Code to promulgate and enforce such regulations as may be necessary to carry out its duties and powers and the intent of the Virginia Waste Management Act and related federal acts, and

WHEREAS, it is the policy of the State to require each city, county, and town to develop and maintain comprehensive and integrated solid waste management plans that, at a minimum address all solid waste generated in the jurisdiction, and, consider all components of the following hierarchy,

1. Source Reduction
2. Reuse
3. Recycling
4. Resource Recovery (Waste-to-Energy)
5. Incineration
6. Landfilling, and
7. Plan Implementation, and

WHEREAS, the State has mandated that all localities sustain a recycling rate of 25%, and

WHEREAS, the State has required all local governments to update their Solid Waste Management Plans for current conditions and to address the solid waste management needs for the next 20 years, and

WHEREAS, all updated plans must be submitted to the Virginia Department of Environmental Quality by July, 1 2004.

NOW, THEREFORE BE IT RESOLVED, this Council does hereby authorize the Town of Leesburg to join and participate in the LCSWMPD, which currently includes the Towns of Hamilton, Hillsboro, Lovettsville, Middleburg, Purcellville, Round Hill, and the unincorporated portions of Loudoun County, with the same benefits and privileges as existing members, and requests that the other member jurisdictions likewise concur,

BE IT FURTHER RESOLVED, this Council does hereby adopt the Loudoun County Solid Waste Management Plan (presented at the April 8, 2003 Public Hearing, as revised),

BE IT FURTHER RESOLVED, this Council requests and authorizes the staff of the County Office of Solid Waste Management to submit the adopted Solid Waste Management Plan to the Virginia Department of Environmental Quality on behalf of the District.

Recorded Vote: May 8, 2003

Moved by: Vice-Mayor Mark Tate

Seconded by: Darlene Kirk


Ayes: Tate, Davis, Hyre, Kirk, Lewis, New, and Snyder

Nays:

Abstain:

Absent for Vote:

ATTEST:


Clerk of Council

WHEREAS, it is the policy of the State to require each city, county and town to develop and maintain comprehensive and integrated solid waste management plans that, at a minimum, address all solid waste generated in the jurisdiction, and consider all components of the following hierarchy:

THAT THE COUNCIL IN THE TOWN OF PURCELLVILLE, VIRGINIA ADOPT THE SOLID WASTE MANAGEMENT PLAN DATED MARCH 17, 2003, AS REVISED FOR AND BY THE PUBLIC HEARING CONDUCTED ON APRIL 8, 2003, FOR THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT (LCSWMPD)

- Source Reduction
- Reuse
- Recycling
- Resource Recovery (Waste-to-Energy)
- Incineration
- Landfilling
- Plan Implementaion; and

WHEREAS, the State has mandated that all localities sustain a recycling rate of 25%; and

WHEREAS, the State has required all local governments to update their Solid Waste Management Plans for current conditions and to address the solid waste management needs for the next 20 years; and

WHEREAS, all updated plans must be submitted to the Virginia Department of Environmental Quality by July 1, 2004.


NOW, THEREFORE, BE IT RESOLVED that the Council in the Town of Purcellville, Virginia does hereby authorize the Town of Leesburg to join and participate in the LCSWMPD, which currently includes the Town of Hamilton, Town of Hillsboro, Town of Lovettsville, Town of Middleburg, Town of Purcellville, Town of Round Hill and the unincorporated portions of Loudoun County, with the same benefits and privileges as existing members, and requests that the other member jurisdictions likewise concur.

BE IT FURTHER RESOLVED the Council in the Town of Purcellville, Virginia does hereby adopt the Loudoun County Solid Waste Management Plan (presented at the April 8, 2003 Public Hearing, as revised).

BE IT FURTHER RESOLVED the Council in the Town of Purcellville, Virginia directs and authorizes the staff of the County Office of Solid Waste Management to submit the adopted Solid Waste Management Plan to the Virginia Department of Environmental Quality on behalf of the District.

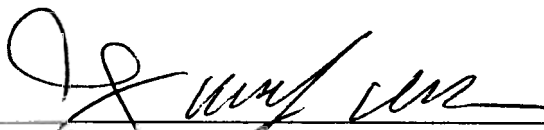
THAT THE COUNCIL IN THE TOWN OF PURCELLVILLE, VIRGINIA ADOPT THE SOLID WASTE MANAGEMENT PLAN DATED MARCH 17, 2003, AS REVISED FOR AND BY THE PUBLIC HEARING CONDUCTED ON APRIL 8, 2003, FOR THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT (LCSWMPD)

PASSED this 13th day of May, 2003



William T. Druhan, Jr., Mayor
Town of Purcellville

ATTEST:



Jennifer Moore, Town Clerk

RESOLUTION
SOLID WASTE MANAGEMENT PLAN
FOR
THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING DISTRICT
(LCSWMPD)

A RESOLUTION: That the Town of Round Hill adopt the Solid Waste Management Plan dated March 17, 2003, as revised for and by the Public Hearing conducted on April 8, 2003, for The Loudoun County Solid Waste Management Planning District (LCSWMPD).

The Town Council of the Town of Round Hill, in a regular meeting on May 15, 2003 adopted the following:

WHEREAS, Loudoun County, the Town of Hamilton, the Town of Hillsboro, Town of Leesburg, the Town of Lovettsville, the Town of Middleburg, the Town of Purcellville, the Town of Round Hill are the local governments for the residents living within the boundaries of Loudoun County, and

WHEREAS, the Virginia Waste Management Board (hereinafter the State) has been authorized by State Code to promulgate and enforce such regulations as may be necessary to carry out its duties and powers and the intent of the Virginia Waste Management Act and related federal acts, and

WHEREAS, it is the policy of the State to require each city, county, and town to develop and maintain comprehensive and integrated solid waste management plans that, at a minimum address all solid waste generated in the jurisdiction, and, consider all components of the following hierarchy,

1. Source Reduction
2. Reuse
3. Recycling
4. Resource Recovery (Waste-to-Energy)
5. Incineration
6. Landfilling, and
7. Plan Implementation, and

WHEREAS, the State has mandated that all localities sustain a recycling rate of 25%, and

WHEREAS, the State has required all local governments to update their Solid Waste Management Plans for current conditions and to address the solid waste management needs for the next 20 years, and

WHEREAS, all updated plans must be submitted to the Virginia Department of Environmental Quality by July 1, 2004,

KD/ ~~Round Hill~~ ^{Leesburg} NOW, THEREFORE BE IT RESOLVED, this Council does hereby authorize the Town of ~~Round Hill~~ ^{Leesburg} to join and participate in the LCSWMPD, which currently includes the Towns of Hamilton, Hillsboro, Lovettsville, Middleburg, Purcellville, Round Hill, and the unincorporated portions of Loudoun County, with the same benefits and privileges as existing members, and requests that the other member jurisdictions likewise concur,

BE IT FURTHER RESOLVED, this Council does hereby adopt the Loudoun County Solid Waste Management Plan (presented at the April 8, 2003 Public Hearing, as revised),

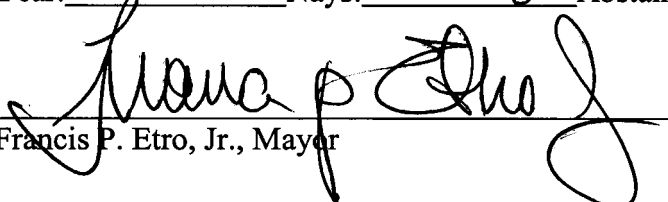
BE IT FURTHER RESOLVED, this Council requests and authorizes the staff of the County Office of Solid Waste Management to submit the adopted Solid Waste Management Plan to the Virginia Department of Environmental Quality on behalf of the District.

Recorded Vote:

Moved by: MARY ANNE GRAHAM

Seconded by: MEG J. NASH

Year: 0 Nays: 0 Abstain:


Francis P. Etro, Jr., Mayor

ATTEST:


Clerk of Council



Loudoun County, Virginia

www.loudoun.gov

County Administration

1 Harrison Street, S.E., 5th Floor, P.O. Box 7000, Leesburg, VA 20177-7000

Telephone (703) 777-0200 • Fax (703) 777-0325

At a meeting of the Board of Supervisors of Loudoun County, Virginia, held in the County Administration Building, Board of Supervisors' Meeting Room, 1 Harrison St., S.E., Leesburg, Virginia, on Monday, May 5, 2003 at 9:00 a.m.

PRESENT: Scott K. York, Chairman
Eleanore C. Towe, Vice Chairman
William Bogard
James G. Burton
Eugene A. Delgaudio
Chuck Harris
Mark Herring
J. Drew Hiatt
Sally Kurtz

**IN RE: LOUDOUN COUNTY SOLID WASTE MANAGEMENT PLANNING
DISTRICT REVISED SOLID WASTE MANAGEMENT PLAN**

Ms. Kurtz moved that the Board of Supervisors adopt the Solid Waste Management Plan for the Loudoun County Solid Waste Management Planning District as contained in Attachment 1 and as revised by Attachment 2. She further moved that the Chair be authorized to sign the Resolution of Approval (Attachment 3), and that staff be authorized and directed to submit the LCSWMP to the Virginia Department of Environmental Quality upon adoption by all District members and to follow up the Plan's approval and to make only editorial revisions necessary to insure consistency.

Seconded by Mr. Burton.

Voting on the Motion: Supervisors Bogard, Burton, Harris, Herring, Kurtz, and Towe – Yes;
Supervisors Delgaudio and Hiatt – No; Chairman York – Absent for the Vote.

A COPY TESTE:

**DEPUTY CLERK FOR THE LOUDOUN
COUNTY BOARD OF SUPERVISORS**

DCR:05-05-03 bos resolution –h-solid waste management plan

**Resolution of Approval
Solid Waste Management Plan
Loudoun County Solid Waste Management Planning District
Loudoun County Board of Supervisors
May 5, 2003**

A RESOLUTION: That the County of Loudoun adopt the Solid Waste Management Plan dated March 17, 2003, as revised for and by the Public Hearing conducted on April 8, 2003, for The Loudoun County Solid Waste Management Planning District (LCSWMPD).

The Loudoun County Board of Supervisors, in a regular meeting on May 5, 2003, adopted the following:

WHEREAS, Loudoun County, the Town of Hamilton, the Town of Hillsboro, the Town of Leesburg, the Town of Lovettsville, the Town of Middleburg, the Town of Purcellville, and the Town of Round Hill are the local governments for the residents living within the boundaries of Loudoun County, and comprise the LCSWMP District and

WHEREAS, the Virginia Waste Management Board (hereinafter the State) has been authorized by State Code to promulgate and enforce such regulations as may be necessary to carry out its duties and powers and the intent of the Virginia Waste Management Act and related federal acts, and

WHEREAS, it is the policy of the State to require each city, county, and town to develop and maintain comprehensive and integrated solid waste management plans that, at a minimum, address all solid waste generated in the jurisdiction, and consider all components of the following hierarchy:

- Source Reduction
- Reuse
- Recycling
- Resource Recovery (Waste-to-Energy)
- Incineration
- Landfilling, and
- Plan Implementation, and

WHEREAS, the State has mandated that all localities sustain a recycling rate of 25%, and

WHEREAS, the State has required all local governments to update their Solid Waste Management Plans for current conditions and to address the solid waste management needs for the next 20 years, and

WHEREAS, all updated plans must be submitted to the Virginia Department of Environmental Quality by July, 1 2004,

NOW, THEREFORE BE IT RESOLVED, the Board of Supervisors does hereby authorize the Town of Leesburg to join and participate in the LCSWMPD, which currently includes the Towns of Hamilton, Hillsboro, Lovettsville, Middleburg, Purcellville, Round Hill and the unincorporated portions of Loudoun County, with the same benefits and privileges as existing members, and requests that the other member jurisdictions likewise concur,

BE IT FURTHER RESOLVED, the Loudoun County Board of Supervisors does hereby adopt the Loudoun County Solid Waste Management Plan (presented at the April 8, 2003 Public Hearing, as revised),

BE IT FURTHER RESOLVED, the Board of Supervisors directs and authorizes the staff of the County Office of Solid Waste Management to submit the adopted Solid Waste Management Plan to the Virginia Department of Environmental Quality on behalf of the District.

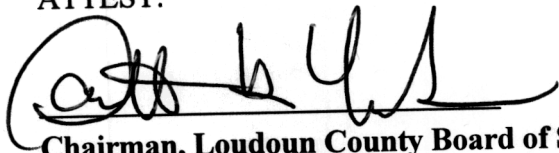
Recorded Vote: 6-2-1

Moved by: Sally Kurtz

Seconded by: James Burton

Yeas: William Bogard, James Burton, Chuck Harris, Mark Herring, Sally Kurtz, and Eleanore Towe; Nays: Eugene Delgaudio and J. Drew Hiatt; Absent for the Vote: Scott York

ATTEST:



Chairman, Loudoun County Board of Supervisors

CHAPTER 1.0
SOLID WASTE MANAGEMENT PLAN INTRODUCTION AND GOALS

1.6 Department of Environmental Quality Checklist

As Required by 9 VAC 20-130-120 through 9 VAC 20-130-150

**PLAN
PAGE**

A. The Solid Waste Management Plan shall incorporate the following information:

1. Population information and projections for 20 years of population growth and development patterns 2-4 to 2-6
2. Urban concentrations, geographic conditions, economic growth and development, transportation conditions, and related factors 2-1 to 2-7
3. Estimates of solid waste generation from households, commercial institutions, industries and other types of sources, including the amounts reused, recycled, recovered as a resource, incinerated and landfilled. Estimates should identify special waste to include, at least, the following: stumps, land-clearing debris and construction wastes, motor vehicle tires, waste oil, batteries, sludges, mining wastes, septage, agricultural wastes and spill residues 2-12 to 2-14
4. A listing of existing and planned solid waste collection, storage, treatment, transportation, disposal and other management facilities, their projected capacities, expected life and systems for their use; markets for the reuse and recycling of materials Chapter 3
5. All milestones in the implementation of the solid waste management plan over the 20-year projection and the parties responsible for each milestone Chapter 7
6. A description of programs for solid waste reduction, reuse, recycling, resource recovery, incineration, storage, treatment, disposal and litter control 3-13
7. A description of outreach programs for waste exchange, public education and public participation 3-24, Chapter 4
8. The procedures for and results of evaluating solid waste collection, including transfer stations Chapter 3
9. The assessment of all current and predicted needs for solid waste management for a period of 20 years and a description of the action to be taken to meet those needs 3-10, 3-13, 3-33, 3-34

**CHAPTER 1.0
SOLID WASTE MANAGEMENT PLAN INTRODUCTION AND GOALS**

	PLAN PAGE
B. An integrated waste management strategy and consideration of the waste hierarchy	Chapter 4
C. A discussion as to how the Plan will be implemented	Chapter 7
D. Objectives for solid waste management within the District	Chapter 6
E. Definition of incremental stages of progress toward the objectives and schedule for their implementation	Chapter 7
F. Descriptions of the funding and resources necessary, including consideration of fees dedicated to future facility development	Chapter 8, Part II
G. Strategy for the provision of necessary funds and resources....	Chapter 8
H. Strategy for public education and information on source reduction, reuse, and recycling	3-24
I. Consideration of public and private sector partnerships and private sector participation in the Plan.....	Chapter 3
J. A description of how a minimum recycling rate of 25% of the municipal solid waste generated annually will be met or exceeded	3-23, 7-11
K. A description of the methodology for calculating the recycling rate.....	3-22
L. Documentation of all known solid waste disposal sites —closed, inactive, and active—within the District.....	3-14
M. Description of a methodology to monitor the amount of each type of solid waste generated within the District and a designated reporting agent	2-12, 7-2
N. Documentation of public participation efforts or opportunities in Plan development	9-2 to 9-6
O. Copies of Resolutions of Plan Approval from District members	1-4 to 1-11

Loudoun County, Virginia

www.loudoun.gov

Office of Solid Waste Management

906 Trailview Blvd., SE, Suite B, Leesburg, VA 20175

703/777-0187 • Fax 703/771-5523

October 1, 2003

Mr. Daniel Gwinner,
Environmental Engineer Senior
Division of Waste Program Coordination
Commonwealth of Virginia
Department of Environmental Quality
PO Box 10009
Richmond, Virginia 23240

RE: Submission of the 2003 Revised Solid Waste Management Plan for the Loudoun County Solid Waste Management Planning District

Dear Mr. Gwinner:

On behalf of the members of the Loudoun County Solid Waste Management Planning District (LCSWMPD), I am pleased to transmit the newly revised Loudoun County Solid Waste Management Plan (LCSWMP). The LCSWMP is the culmination of a year of work by the members of the LCSWMPD and addresses solid waste issues for the next 20 years. This document is intended to meet or exceed the requirements of the Virginia Solid Waste Management Act §10.1-1400 and the Virginia Solid Waste Management Planning Regulations (§9VAC 20-130-10).

The LCSWMPD members include the Incorporated Towns of Hamilton, Hillsboro, Leesburg, Lovettsville, Middleburg, Purcellville, and Round Hill, and the unincorporated areas of Loudoun County. The members formed an ad hoc committee that met from September 2002 through February 2003. All meetings were open to the public and were advertised. Upon completion of the Committee work, the Loudoun County Board of Supervisors held a Public Hearing on behalf of the entire District on April 8, 2003. Following adoption by the Board of Supervisors, the respective Town Councils of the seven Towns adopted the Plan.

The LCSWMP represents a significant milestone in cooperation between the County and the Towns. For the first time, all seven Towns and the unincorporated portion of the County have joined in a single solid waste management planning district. The LCSWMPD members request an expeditious review of the submitted plan by DEQ staff.

The point of contact for this plan is:

Richard S. Weber, Director
Office of Solid Waste Management
County of Loudoun
1 Harrison Street. SE
P.O. Box 7000
Leesburg, Virginia 20177
703-777-0161
rweber@loudoun.gov

Should you have any questions regarding the Plan or require further information, please contact me at your convenience.

Sincerely,



Richard S. Weber
Director, Office of Solid Waste Management

Enclosure: Adopted Solid Waste Management Plan for the Loudoun County Solid Waste Management Planning District

cc: Kirby M. Bowers, County Administrator, Loudoun County
John Wells, Deputy County Administrator, Loudoun County
The Honorable Keith Reasoner, Mayor, Town of Hamilton
The Honorable Steve Morgart, Mayor, Town of Hillsboro
Tom Mason, Director of Engineering and Public Works, Town of Leesburg
The Honorable Elaine Walker, Mayor, Town of Lovettsville
Mike Casey, Town Administrator, Town of Middleburg
Martin Kloeden, Assistant to the Town Manager, Town of Purcellville
Kelly Yost, Town Administrator, Town of Round Hill



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Street address: 629 East Main Street, Richmond, Virginia 23219

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W. Tayloe Murphy, Jr.
Secretary of Natural Resources

Robert G. Burnley
Director

(804) 698-4000
1-800-592-5482

April 21, 2004

Mr. Richard S. Weber, Director
Office of Solid Waste Management
Loudoun County
906 Trailview Blvd., SE, Suite B
Leesburg, VA 20175

Re: 2003 Solid Waste Management Plan for the Loudoun County Solid Waste
Management Planning District

Dear Mr. Weber:

I am pleased to inform you that the 2003 Solid Waste Management Plan for the Loudoun County Solid Waste Management Planning District (Planning District) received in this office on October 2, 2003, and with the revisions dated February 24, 2004, is hereby approved, subject to conditions regarding the statutory 25% recycling rate, as described below. The Planning District includes the County of Loudoun and the incorporated Towns of Hamilton, Hillsboro, Leesburg, Lovettsville, Middleburg, Purcellville, and Round Hill.

Once again, I commend you and your staff for this effort. This is the first plan receiving approval or conditional approval under the 2001 amendment to the Regulations for Solid Waste Management Planning, 9 VAC 20-130.

The Planning District's response to the items in the comment letter of January 30, 2004, adequately resolve all issues, with the exception of the mandatory minimum recycling rate. It is requested that these changes be incorporated into the plan as per your letter. Two copies of the corrections would be appreciated.

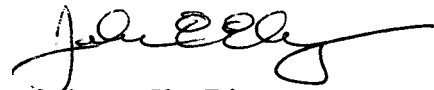
Mr. Richard S. Weber
April 21, 2004
Page 2 of 2

Va. Code § 10.1-1411 states that "Local and regional solid waste planning units shall maintain a minimum twenty-five percent recycling rate." The Planning Regulations repeats this requirement at 9 VAC 20-130-120 B and states that the plan shall describe how this rate shall be met or exceeded. Both the statute and regulation allow for variances or exemptions from the minimum recycling rates when marked conditions beyond the control of the locality or region make such mandatory rates unreasonable. See Va. Code § 10.1-1411 and 9 VAC 20-130-230 B 4.

I note that in the response letter of February 24, 2004, the Planning District details the steps that it is taking to meet the recycling rate. These steps include the development of a recycling transfer depot at the County Solid Waste Management facility and a Drop-off Center in the Hamilton-Purcellville area, among other items. It is understood that implementation of the plan will take time to be fully effective. Therefore, approval of the plan is conditional on implementing the measures as outlined in your letter, and receiving supplemental reporting every six months on progress toward achieving the 25% recycling rate. Should it appear that the Planning District cannot meet its recycling rate for CY 2004, the Department will revisit the conditional approval of the plan.

Thank you again for your efforts and cooperation in this matter. If you have questions about this letter, please contact Daniel S. Gwinner at (804) 698-4218 or me at (804) 698-4249.

Sincerely,

A handwritten signature in black ink, appearing to read "John E. Ely", with a long horizontal flourish extending to the right.

John E. Ely, Director
Office of Waste Programs
Waste Division

C: Richard C. Doucette
G. Stephen Coe
Sanjay V. Thirunagari
Daniel S. Gwinner

