

RATIFIED

CUYAHOGA COUNTY SOLID WASTE MANAGEMENT DISTRICT PLAN UPDATE

Table of Contents

Section I. Introduction

- A. Plan Approval Date, Counties in District, and Planning Period Length
 - 1. Under current approved (or ordered to be implemented) plan
 - 2. Plan to be implemented with approval of this document
- B. Reason for Plan Submittal
- C. Process to Determine Material Change in Circumstances and Amend the Plan
 - 1. Assurance of Waste Disposal Capacity
 - a. Change in facility designation/flow control
 - b. Change in capacity availability
 - 2. Maintain compliance with Waste Reduction Goals
 - a. Changes in procedures and time table for implementation of programs and/or activities
 - 3. Finance Implementation of Plan Update
 - a. Change in waste generation (disposal) and Availability of revenues for plan implementation
- D. District Formation and Certification Statement
- E. Policy Committee Members
- F. Board of Commissioner of the Cuyahoga County Solid Waste Management District (“Board”)
- G. District Address and Phone Number
- H. Technical Advisory Council and Other Subcommittees

Section II. Executive Summary

- A. Section I. Introduction
- B. Section III. Inventories
 - 1. Existing Solid Waste Landfills
 - 2. Existing Incinerators and Recovery Facilities
 - 3. Existing Transfer Facilities
 - 4. Existing Recycling and Household Hazardous Waste Collection Activities
 - 5. Existing Composting/Yard Waste Management Facilities
 - 6. existing Open Dumps and Waste Tire Dumps
 - 7. Ash, Foundry and Slag Sites
 - 8. Map of Facilities and Sites
 - 9. Existing Collection Systems – Haulers
- C. Section IV. Reference Year Population, Waste Generation and Waste Reduction
 - 1. Reference Year Population
 - 2. Waste Generation

RATIFIED

**CUYAHOGA COUNTY SOLID WASTE MANAGEMENT DISTRICT
PLAN UPDATE**

Table of Contents

3. Reference Year Waste Reduction
4. Total Waste Generation: Historical Trends Plus Waste Reduction
5. Waste Composition
6. Existing Waste Reduction/Recycling Activities for Residential/Commercial and Industrial Sector
 - a. Recycling and Collection Programs
 1. Non-Subscription and Subscription Recycling Programs
 2. Drop-off Recycling
 3. Cuyahoga County Paper Marketing Cooperative
 4. Phone Book Recycling Campaign
 5. Yard Waste Management
 6. Household Hazardous Waste Round-Up
 7. Mercury Collection Program
 8. Thermometer Exchange Program
 9. Lead Acid Battery Management
 10. Computer Round-Up
 11. Scrap Tire Round-Up
 12. Scrap Tire Sweep
 13. Litter Collection Program
 - b. Education and Awareness Programs
 1. Education: Children and Teachers
 2. Publications
 3. District Web Site
 4. Technical Assistance
 5. Telephone Hotline
 6. Waste Management Advisories
 7. Media Promotions and Advertising
 8. Trash Talk Seminars
 9. Residential Recycling Report
 - c. Grant Programs
 1. ODNR Recycle, Ohio Grant – Program Support and Administration
 - d. Market Development Programs
 1. ODNR Recycling Market Development Grant Program Support and Administration
 2. Funding For Not-For-Profit Market Development Projects

RATIFIED

**CUYAHOGA COUNTY SOLID WASTE MANAGEMENT DISTRICT
PLAN UPDATE**

Table of Contents

- 3. Recycling & Sustainable Business Project Support
- e. Other Programs
 - 1. Health Departments
- 7. Industrial and Other Waste Reduction Strategies
 - a. Industrial Recycling, Waste Reduction and Education Programs
 - 1. Waste Assessments
 - 2. Technical Assistance
 - 3. Market Development Assistance
- D. Section V. Planning Period Projections and Strategies
 - 1. Population Projections
 - 2. Waste Generation Projections
 - a. Residential/Commercial Sector
 - b. Industrial Sector
 - c. Total Waste Generation
 - 3. Projections for Waste Stream Composition
 - 4. Waste Reduction and Recycling Strategies through the Planning Period
 - a. Residential/Commercial Waste Reduction/Recycling and Education Strategies
 - b. Industrial and Other Waste reduction Strategies
- E. Section VI. Methods of Management: Facilities and Programs to be Used
 - 1. District Methods for Management of Solid Waste
 - 2. Demonstration of Access to Capacity
 - 3. Identification and Designation of facilities
 - 4. Siting Strategy for Facilities
 - 5. Contingencies for Capacity Assurance and District Program Implementation
- F. Section VII. Measurement of Progress Toward Waste Reduction Goals
 - 1. Compliance with Goal #2
- G. Section VIII. Cost of Financing Plan Implementation
 - 1. Funding Mechanisms
 - a. District Disposal Fees
 - b. Generation Fee (ORC 3734.573)
 - c. Contract Fee
 - 2. Cost of Plan Implementation
 - 3. Contingent Funding
 - 4. Summary of Costs and Revenues

RATIFIED

**CUYAHOGA COUNTY SOLID WASTE MANAGEMENT DISTRICT
PLAN UPDATE**

Table of Contents

- H. Section IX. District Rules (ORC Section 3734.53 (C))
 - 1. Existing Rules
 - 2. Proposed Rules

Section III. Inventories [ORC Section 3734.53 (A) (1) – (4)]

- A. The Reference Year
- B. Existing Solid Waste Landfills
- C. Existing Incinerators and Resource Recovery Facilities
- D. Existing Transfer Facilities
- E. Existing Recycling and Household Hazardous Waste Collection Activities
- F. Existing Composting/Yard Waste Management Facilities
- G. Existing Open Dumps and Waste Tire Dumps
- H. Ash, Foundry Sand and Slag Disposal Sites
- I. Map of Facilities and Sites
- J. Existing Collection Systems – Haulers

Section IV. Reference Year Population, Waste Generation and Waste Reduction [ORC Section 3734.53 (A) (5) – (6)]

- A. Reference Year Population and Residential/Commercial Waste Generation
- B. Industrial Waste Generation
- C. Exempt Waste
- D. Total Waste Generation
- E. Reference Year Waste Reduction
- F. Existing Waste Reduction/Recycling Activities for Residential/Commercial and Industrial Sector
 - 1. Residential/Commercial Waste Reduction/Recycling and Education Strategies
 - a. Recycling and Collection Programs
 - 1. Non-Subscription and Subscription Recycling Programs
 - 2. Drop-off Recycling
 - 3. Cuyahoga County Paper Marketing Cooperative
 - 4. Phone Book Recycling Campaign
 - 5. Yard Waste Management
 - 6. Household Hazardous Waste Round-Up
 - 7. Mercury Collection Program
 - 8. Thermometer Exchange Program
 - 9. Lead Acid Battery Management

RATIFIED

**CUYAHOGA COUNTY SOLID WASTE MANAGEMENT DISTRICT
PLAN UPDATE**

Table of Contents

- 10. Computer Round-Up
- 11. Scrap Tire Round-Up
- 12. Scrap Tire Sweep
- 13. Litter Collection Program
- b. Education and Awareness Programs
 - 1. Education: Children and Teachers
 - 2. Publications
 - 3. District Web Site
 - 4. Technical Assistance
 - 5. Telephone Hotline
 - 6. Waste Management Advisories
 - 7. Media Promotions and Advertising
 - 8. Trash Talk Seminars
 - 9. Residential recycling Report
- c. Grant Programs
 - 1. ODNR Community Recycle, Ohio Grant – Program Support and Administration
- D. Market Development Programs
 - 1. ODNR Recycling Market Development Grant Program Support and Administration
 - 2. Funding For Not-For-Profit Market Development Projects
 - 3. Recycling and Sustainable Project Support
- E. Other Programs
 - 1. Health Departments
- F. Industrial and Other Waste Reduction Strategies
 - 1. Industrial Recycling, Waste Reduction and Education Programs
 - a. Waste Assessments
 - b. Technical Assistance
 - c. Recycling Programs
 - d. Market Development Assistance
- G. Total Waste Generation: Historical Trends Plus Waste Reduction
- H. Reconciliation of Waste Generation
- I. Waste Composition

Section V. Planning Period Projections and Strategies

[ORC Section 3734.53 (A) (5) – (6)]

- A. Planning Period
- B. Population Projections
- C. Waste Generation Projections
 - 1. Residential/Commercial Sector

RATIFIED

**CUYAHOGA COUNTY SOLID WASTE MANAGEMENT DISTRICT
PLAN UPDATE**

Table of Contents

- 2. Industrial Sector
- 3. Total Waste Generation
- D. Projections for Waste Stream Composition
- E. Waste Reduction and Recycling Strategies through the Planning Period
 - 1. Residential/Commercial Waste Reduction/Recycling and Education Strategies
 - a. Recycling and Collection Programs
 - b. Education and Awareness Programs
 - c. Grant Programs
 - d. Market Development Programs
 - e. Other Programs
 - 2. Industrial and Other Waste Reduction Strategies

**Section VI. Methods of Management: Facilities and Programs to be Used
[ORC Section 3734.53 (A) (7) – (12)]**

- A. District Methods for Management of Solid Waste
- B. Demonstration of Access to Capacity
- C. Schedule for Facilities and Programs: New, Expansions, Closures, Continuations
- D. Identification and Designation of Facilities and Recycling Activities
- E. Authorization Statement to Designate
- F. Waiver for the Use of Undersigned Facilities
- G. Siting Strategy for facilities
- H. Contingencies for Capacity Assurance and District Program Implementation

**Section VII. Measurement of Progress Toward Waste Reduction Goals
[ORC Section 3734.54 (A)]**

- A. Compliance with Goal #2

**Section VIII. Cost of Financing Plan Implementation
[ORC Section 3734.53 (A) (9), (12) and (B)]**

- A. Funding Mechanisms
- B. Cost of Plan Implementation
- C. Funds Allocated from ORC 3734.57 (B), ORC 3734.572 and ORC 3734.573
- D. Contingent Funding
- E. Summary of Costs and Revenues

RATIFIED

**CUYAHOGA COUNTY SOLID WASTE MANAGEMENT DISTRICT
PLAN UPDATE**

Table of Contents

Section IX. District Rule [ORC Section 3734.53 (C)]

- A. Existing Rules
- B. Proposed Rules

Appendix A: Resolution for District Formation

Appendix B: Public Notice for Public Hearings and Public Comment

Appendix C: Resolutions and Certification Statements

Appendix D: Identification of Consultants Retained for Plan Preparation

Appendix E: District Map

Appendix F: Industrial Survey Results

Appendix G: All Other Surveys

Appendix H: Cuyahoga County Recycling Report

Appendix I: Cuyahoga County Solid Waste Management District's Residential Versus Commercial recycling Summary Table

Appendix J: Joint Request for Proposals for the Collection, Transportation, Recycling and/or Disposal of Household Hazardous Waste