

# **Greene County Solid Waste Management Amended Plan Overview**

As required by the Ohio Revised Code Section 3734.53, Greene County has prepared the Amended Solid Waste Management Plan (Amended Plan). The Solid Waste Management District Policy Committee (Committee) is responsible to complete the Amended Plan. Committee membership is established by the Ohio Revised Code. The seven members of the Committee include representatives from the County Commission, Largest Municipality, Township Trustees, Health Department, Citizen, Industrial/Commercial Waste Generator, and the Public.

The Amended Plan must comply with Ohio Revised Code Section 3734.53. The Ohio Environmental Protection Agency used this ORC section to develop the "District Solid Waste Management Plan Format". To compose the Plan, the Committee must follow the instructions and directions listed in the Format.

The Amended Plan is a complex document that contains nine sections. To assist community leaders and the public to review the Amended Plan, an overview of each section is provided.

## **Section I. Introduction**

Greene County Solid Waste Management District's (District) current Plan was approved by OEPA in 2008 and it is required to be updated in 2014. The reference or baseline year for the Amended Plan is 2011. Members of the Policy Committee, Technical Advisory Committee, and subcommittees are listed plus the District's contact information. The final component is a process to determine a material change in circumstances. This will allow changes to the Plan after it is approved in 2015 and prior to the 2021 scheduled update.

## **Section II. Executive Summary**

The Executive Summary as outlined by the format includes a description of each section.

## **Section III Inventories**

In 2011, District generated waste was taken to four sanitary landfills in Ohio. Two of these, Stony Hollow sanitary landfill in Montgomery County and Rumpke's sanitary landfill in Hamilton County directly accepted over 85% of the wastes disposed. Additionally, two transfer facilities in Montgomery County and one in Fayette County collected District waste prior to it being landfilled.

Recycling programs are offered through many government agencies and private vendors. There are three waste hauling companies that provide solid waste disposal and recycling services to residents and businesses in the District.

In addition, there are several composting facilities that are operated by the private sector. Three of these facilities are located in the District and four are just outside the District's borders. In addition, one Village hosts a composting operation. These operations provide an outlet for leaves, grass, and brush.

## **Section IV Reference Year Population, Waste Generation, and Waste Reduction**

Population projections for the planning period were secured from the Ohio Development Services Agency.

In 2011, the Residential/Commercial sector's generation of solid waste was 159,709 tons. Included in this amount are 22,616 tons of materials that were recycled and 25,870 tons of yard waste that was composted. The District's recycling percentage for 2011 was 30% which exceeds the State's goal of 25% for the Residential/Commercial Sector.

The amount of solid waste generated by the Industrial Sector equaled 19,251 tons for 2011. Of this total waste generated, industries reported recycling 18,146 tons. This results in a recycling rate for the Industrial Sector of 94%, which exceeds the State's goal of 50% for this sector.

All programs and activities that recycle or compost are listed in this section and are organized by the State's Goals. Activity and program titles are listed below for the residential, commercial, and industrial sector. Some of the activities are required by the State. Detailed descriptions for each is included in Section IV of the Plan Update.

- |                                  |                                    |                             |
|----------------------------------|------------------------------------|-----------------------------|
| • Recycling Center               | • Materials Management             | • Recycling Forums          |
| • Special Collections            | • Grants                           | • Advertising               |
| • Interagency Recycling          | • Volume Base Collection Rates     | • Debris Management         |
| • Community Event Recycling      | • Technical Assistance & Education | • Environmental Crimes      |
| • Residential Recycling          | • Waste Audits                     | • Scrap Tires               |
| • Commercial Recycling           | • Waste Exchanges                  | • Household Hazardous Waste |
| • Private & Non-Profit Recycling | • Recycling Center – Yard Waste    | • Lead Acid Batteries       |
| • Scrap Yards                    | • Private Composters               | • Litter                    |

## **Section V Planning Period Projections and Strategies**

In Section V, the Committee identifies all current activities and lists any planned modifications to those activities. In addition, the Committee describes new activities. All of the activities and programs described in Section IV are also listed in Section V. The District has the authority to establish a grant program. If funds are available communities may receive grants to increase recycling. Businesses and non-profit organizations may also be eligible to receive grants.

## **Section VI Methods of Management: Facilities and Programs to be Used**

The District has demonstrated that it has access to sufficient disposal capacity at sanitary landfills to accommodate the solid waste generated by the District. Since waste may be collected at transfer facilities prior to landfilling, those are identified. Other facilities that accept and process recyclables and compostable materials are also listed.

## **Section VII Measurement of Progress Toward Waste Reduction Goals**

The District has demonstrated a recycling rate of 30% for the Residential/Commercial Sector for the Reference Year, 2011, and an Industrial Sector recycling rate of 94%. The District is projecting that these percentages will remain relatively consistent through the planning period. Therefore, the District has met, and will continue to meet, the standards established for the State's Recycling Goal.

## **Section VIII Cost and Financing of Plan Implementation**

The District relies on its Generation Fee to provide sufficient revenue for the implementation and continuation of programs and activities as listed in the Plan. Currently, the Generation Fee is set at \$10.00 per ton, and generates approximately one million dollars per year.

## **Section IX District Rules**

The Plan authorized the Board of County Commissioners to adopt rules as listed in ORC 343.01 (G).