

VILLAGE OF SOUTH LEBANON, OHIO
RESOLUTION NO. 2017-42

A RESOLUTION APPROVING THE 2018 SOLID WASTE MANAGEMENT PLAN
OF THE WARREN COUNTY SOLID WASTE MANAGEMENT DISTRICT

WHEREAS, per Section 3734.56 of the Ohio Revised Code (ORC), the Warren County Solid Waste District (WCSWD) is required to periodically update the District's Solid Waste Management Plan, and

WHEREAS, the WCSWD Policy Committee adopted the updated Plan on June 27, 2017, and

WHEREAS, pursuant to ORC Section 3734.55, the Board of County Commissioners and the legislative authority of each municipal corporation or township under the jurisdiction of the District, must approve or disapprove the Plan by ordinance or resolution; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the Village of South Lebanon, Ohio, at least a majority of all members elected thereto concurring:

Section 1. That the Warren County Solid Waste Management District 2018 Solid Waste Management Plan, a copy of which is attached hereto, is hereby approved, and,

Section 2. That a copy of this resolution of approval shall be promptly delivered, or caused to be delivered to the Policy Committee of the Warren County Solid Waste Management District.

Section 3. That the Council is acting in its administrative capacity in adopting this Resolution.

Section 4. That the recitals contained within the Whereas Clauses set forth above are incorporated by reference herein.

Section 5. That it is found and determined that all formal actions of the Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of Council in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

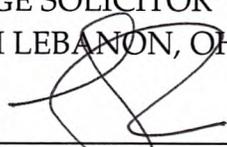
Adopted this ^{17th} day of August, 2017.

Attest: Nicole Armstrong James D. Smith
Nicole Armstrong, Fiscal Officer/Clerk James D. Smith, Mayor

Rules Suspended: / /2017 (if applicable)	Effective Date - / /2017
Vote - ___ Yeas ___ Nays	
First Reading - <u>7/20</u> /2017	Effective Date - / /2017
Second Reading - <u>8/4</u> /2017	
Third Reading - <u>8/17</u> /2017	
Vote - <u>5</u> Yeas ___ Nays	

Prepared by and approved as to form:

PAUL R. REVELSON
VILLAGE SOLICITOR
SOUTH LEBANON, OHIO

By: 
Date: 8/17/2017



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WARREN COUNTY, OHIO

2018 SOLID WASTE MANAGEMENT DISTRICT PLAN UPDATE

STRUCTURE

The District is a single county solid waste management District governed by the Board of County Commissioners and the policy committee. Day to day management of the District's integrated waste management system and planning is the responsibility of District staff.

The District is required by Ohio State Law to develop a solid waste management plan demonstrating access to at least 10 years of landfill capacity to manage all District solid wastes that will be disposed. The solid waste management plan must also show how the District will meet the waste reduction and recycling goals established in Ohio's state solid waste management plan and present a budget for implementing the solid waste management plan.

The District's integrated solid waste management system relies heavily on neighboring districts for landfill, transfer facility, and recycling processing infrastructure. The District operates in an open market system, which means customers have a choice of any waste hauler because the system is open to competition. All five of the municipal political jurisdictions procure one contractor, a single source, to provide specified collection services for their single-family residents. The remaining political jurisdictions operate with individual contracts or private subscriptions, a system where residents contract directly with the hauler of their choice.

ANALYSIS

Using 2014 as the baseline reference year, the methods of managing waste and volumes of waste managed were analyzed. Total generated waste for Warren County is 278,151 tons (CY 2014), a per person generation of 6.95 pounds per person per day (population of 219,257). Of this generated approximately 79 percent is generated from the residential/commercial sector and 21 percent from the industrial sector. The District recycled and composted 32 percent and disposed 68 percent of the waste generated.

Recycling activities of commercial and industrial sector businesses were managed by private service providers. Businesses contact available service providers directly for collection and recycling services. Residential recycling activities were also collected and processed by private service providers. The residential recycling infrastructure consisted of non-subscription curbside programs in every political jurisdiction (municipalities, villages and townships) and four drop-off locations throughout the County.

There were six registered Class IV, two Class II, and two Class III compost and yard waste management facilities accepting District materials in 2014 (one facility holds all three classification registrations). Five of those facilities are located in Warren County however the facilities primarily serve private businesses and municipal yard and leaf management purposes, and are not accessible to the general public. Yard waste facilities reported composting 5,771 tons of yard and food waste.

The District does not direct where its wastes are to be taken, waste haulers are able to take the wastes to a licensed sanitary landfill either inside or outside the State of Ohio. Three private waste haulers operated in the district and direct-hauled or transferred waste to six Ohio landfills (all out-of-district) and seven out-of-state landfills. Roughly 11 percent of the District's landfilled waste was first transferred through one of four transfer facilities before being landfilled.

PLANNING

Residential recycling programs provide adequate infrastructure and performance. Maintaining countywide curbside recycling is a high support and priority item for the Policy Committee. The District will continue to support the residential curbside infrastructure with Performance Obligation Agreements and to demonstrate compliance with State Plan Goal #1 Access. Contract assistance will be offered to ensure jurisdiction residents have best services at competitive prices. The District will also explore untapped opportunities such as: participation, incentives, multi-family units, outreach and education, monitoring, and resident perception of costs. The residential/commercial waste reduction rate is projected to hold at 20 percent. Future waste will continue to be managed through methods of recycling, composting and disposal.

REVENUE AND INVESTMENT

The District uses generation fees, local funding from the County Courts, and the District's Reserve Fund for implementation of the Plan. The generation fee is \$0.50 per ton on solid waste generated in Warren County and disposed at transfer facility or landfills located in Ohio. The fee is collected at the first facility that accepts the District's waste. In comparison to regional solid waste management districts, the District has the lowest per capita revenues and expenses. Funding from County Courts reinforces the Litter Collection Program and uses court directed people that are required to perform community service work as part of a judgment (The Courts provide the District with \$30,000 per year for this activity). The District Reserve Fund was generated over time and came from the Tier Fees charged at Bigfoot Run Sanitary Landfill when it was operating.

Plan implementation expenses are projected to average \$220,000 annually over the 15-year planning period, while revenues are projected to average \$130,000 annually. This deficit in spending will continue to draw down the District's Reserve Fund.

2010 PLAN AND 2018 PLAN

	2010 Plan	2018 Plan
Residential/Commercial Recycling Rate	20%	20%
Industrial Recycling Rate	75%	73%
Demonstration of 90% of Population with Access to Recycling	✓	✓
Generation Fee Funding	\$0.50 per ton	\$0.50 per ton
Available Disposal Capacity for Plan Period	Yes	Yes
Designation	Precludes facility designations	Precludes facility designations
Rules	Already established rules governing maintenance, protection, and use of solid waste collection, transfer, disposal, recycling, and resource recovery facilities.	Maintains established rules. No proposed rules.
Programs		
Non-Subscription Curbside	All 24 jurisdictions	All 24 jurisdictions
Drop-off Stations	1 in Deerfield Township 1 in Mason 2 in Lebanon	1 in Deerfield Township 1 in Mason 2 in Lebanon
Private paper collection and drop-offs	✓	✓
Solid Waste and Recycling Assessments	✓	✓
Waste Exchange	✓	✓
Electronics Collection	Annual event	Annual event
HHW Information	✓	✓
HHW Management Strategy	Not in Plan	Ascertain resident and stakeholder engagement and explore outlets for HHW.
Lead-Acid Battery Information	✓	✓
Scrap Tire Disposal Information	✓	✓
Yard Waste Composting Programs	✓	✓
Food Waste Management	Not in Plan	Add information to Website
District Webpage	✓	Add a business content page; Link jurisdiction webpages; develop a common suite of messaging materials
Resource Guide	✓	✓
Education Provider	✓	✓
Outreach and Marketing Plan	Not in Plan	Specific strategies of outreach to residential, commercial, industrial, political leaders, and schools.
Recycling Incentive Mini Grants	Not in Plan	\$250 grant to schools, scouts and non-profits for composting and recycling projects
Commercial and Industrial Surveying	✓	✓
Curbside Recycling Monitoring Plan	✓	✓
Contingency 1 – Drop-off Recycling	Sited and developed plans to establish 10 drop-offs	Flexibility with site locations would need at most 10 sites
Contingency 2 - Franchise Service Areas	✓	✓
Performance Obligation Agreements	✓	✓
Roadside Litter Collection Program	✓	Scheduled to purchase trucks