

# ATHENS-HOCKING



## SOLID WASTE DISTRICT

Via Courier

August 29, 2018



RECEIVED

AUG 29 2018

OHIO EPA - DMWM

Mr. Matthew Hittle  
Ohio Environmental Protection Agency  
50 West Town Street, Suite 700  
Columbus, Ohio 43215

Dear Matthew,

Enclosed is one copy of the Athens-Hocking Solid Waste District's ratified Solid Waste Management Plan Update for your final review. If you have questions about the *Plan Update* during your review, please call me at (740) 753-6885 or our consultant, Jim Skora, at (330) 689-1105. We look forward to your review and comments.

Sincerely,

A handwritten signature in cursive script that reads "Roger Bail".

Roger Bail  
District Coordinator

Enclosure

# ATHENS-HOCKING



## SOLID WASTE DISTRICT

**2018 – 2032**

**RATIFIED**

**SOLID WASTE MANAGEMENT**

**PLAN UPDATE**

**August 22, 2018**

Prepared by:



# ATHENS-HOCKING SOLID WASTE DISTRICT

## 2018 – 2032 RATIFIED PLAN UPDATE

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- Appendix C Resolutions and Certification Statements
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- Appendix F Survey Instruments
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**I. Introduction**

**A. Plan Approval Date, Counties in District, and Planning Period Length**

**1. Under current approved plan:**

Date of Ohio EPA approval or order to implement:	June 12, 2012
Counties within district:	Athens and Hocking
Years in planning period:	15

**2. Plan to be implemented with approval of this document:**

Counties within District:	Athens and Hocking
Years in planning period:	15
First year of the planning period:	2018

**B. Reason for Plan Submittal**

Mandatory five-year plan update.

**C. Process to Determine Material Change in Circumstances and Amend the Plan**

Ohio law [ORC Section 3734.56(D)] requires district plans to be updated when the District Board of Directors determine that circumstances are materially changed from those addressed in the approved plan. If a plan update is required due to a material change in circumstances, the plan update must address those portions of the plan that need to be modified due to the change.

A plan amendment involving fees or designation that does not require modification of any other part of the plan requires ratification, but not Ohio Environmental Protection Agency approval. However, if any other portion of the plan is modified, the entire plan must be updated. Moreover, the updated plan must be ratified, submitted to Ohio EPA, and obtain Ohio EPA's approval prior to becoming effective.

**1. Determination Criteria**

In determining whether a material change has occurred, the Board of Commissioners will consider the following:

- a. Waste generation; including the addition or loss of industrial waste generation, commercial waste generation, and/or residential waste generation.
- b. Change in the availability of capacity, causing a capacity shortfall prior to the next planned five-year update to the District Plan.
- c. Strategies for waste reduction and/or recycling, limiting the ability of the district to honor the reduction goals itemized in the State Plan.
- d. The availability of revenues for plan implementation.
- e. Changes in the procedures to be followed for plan implementation;
- f. Changes in the timetable for implementation of programs and/or activities;
- g. Any other factor that the Board considers relevant.

**2. Monitoring Procedures**

The Determination Criteria will be evaluated based on information obtained through the District Policy Committee's annual review of the approved plan, and/or the District Staff's monitoring programs. The staff monitoring program includes the following:

- a. Quarterly analysis of District revenues;
- b. Analysis of information acquired by District Staff for preparation of the District's Annual Report for Ohio EPA;
- c. Information acquired by District Staff through follow-up investigations of citizen complaints which indicate the existence of deviations from or noncompliance with the District plan; and
- d. Analysis of information voluntarily provided to the District Staff by state or local officials and employees, or owners and operators of solid waste collection, disposal, transfer, or recycling operations, which indicate the existence of deviations from and/or noncompliance with the District's plan.

The Policy Committee or the District's staff will immediately notify the Board of Commissioners of any reliable information that is likely to establish that a significant or substantial change from the circumstances addressed in the District's approved plan has occurred.

**3. Timetable for Making the "Material" Change Determination**

Within 10 days from receipt of notification from the District Staff under paragraph 2, above, the Board of Directors shall request the District Staff to prepare a report which discusses the effects that the changed circumstances identified in the District's Staff notice to the Board of Directors may have on the criteria listed in Section C.1. of this chapter. The District Staff shall prepare the report and submit it to the Board of Directors within thirty days of the Board's request. Within ten days after the receipt of the District Staff's report, the Board shall decide whether additional information is necessary for the Board to determine whether a material change has occurred. If the Board determines that additional information is required, the District Staff shall revise its report to include such additional information and submit its final report within twenty days from the Board's request for additional information.

Within sixty days after the Board's receipt of the District Staff's final report, the Board shall decide whether the changed circumstances are material pursuant to the criteria listed in paragraph 1, above. During that time, the Board may obtain such information from sources other than the District Staff as the Board deems necessary and proper to making its determination of whether a material change has occurred.

**4. Notification Procedure After Making Determination**

Upon the Board's determination that a material change has occurred, the Board shall notify the District Policy Committee, in writing, within ten days of the Board's determination. The Board's notice shall request the District Policy Committee to prepare a draft amended solid waste plan, pursuant to ORC 3734.56 (D), that amends the district plan to address the direct and indirect effects of any such material change in circumstances. The Board of Directors will also notify Ohio EPA of its determination.

**D. District Formation and Certification Statement**

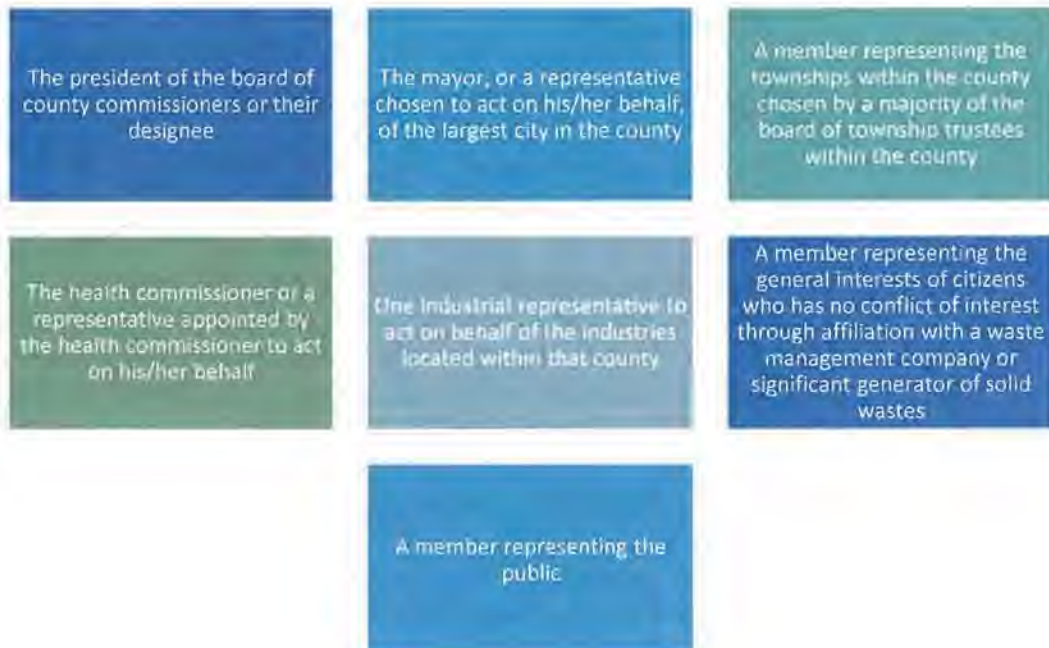
The District is comprised of Athens and Hocking counties. The District's border counties are Fairfield, Perry and Morgan to the north, Washington to

the east, Meigs and Vinton to the south, and Ross and Pickaway to the west. U.S. 33 is the main route traveling southeast and northwest. The City of Athens in Athens County and the City of Logan in Hocking County are the largest municipal populations in the District and each serves as the county seat for their respective counties. There is one licensed solid waste landfill in Athens County (Athens-Hocking Reclamation Center) that provides solid waste disposal services for the District.

The District formed on June 15, 1993. A copy of the resolution to establish the District is submitted in Appendix A. All public notices in local newspapers publicizing hearings and comments on the *Plan Update* are included in Appendix B. A certification statement signed by members of the Board asserting that the contents of the *Plan Update* are true and accurate is included in Appendix C. The certification statement was signed by a majority of the Board members for both the draft amended *Plan Update* and the ratified draft amended *Plan Update*. Appendix C also includes resolutions by the Board adopting the *Plan Update* prior to ratification and certifying that the *Plan Update* has been properly ratified. A list of all political jurisdictions in the District which voted on the *Plan Update* ratification, their populations, and the percentage of the population represented by the political jurisdictions which ratified the *Plan Update* is included in Appendix C.

#### E. Policy Committee Members

The Policy Committee for the District is comprised of seven representatives from each county and one member. The representation within each county is as follows:



The following Policy Committee members are listed in accordance with the political jurisdictions and constituencies they represent:

### Athens County

Policy Committee Member	Representing
Lenny Eliason	County Commissioners, Policy Committee Chairman
Steve Patterson, Mayor	Interests of the City of Athens
Jack Pepper	Interests of the Health District
Ted Linscott	Interests of Townships
Nancy Bain	Public
Charles Barga	General Interests of Citizens
Steve Wood	Interests of Industries
John Kotowski	General Interests of Citizens/District at Large

### Hocking County

Policy Committee Member	Representing
Jeff Dickerson	County Commissioners
Kevin Farmer	Interests of the City of Logan
Douglas Fisher	Interests of the Health District
Sam Eggleston	Interests of Townships
Keith Farmer	Public
William Kaepfner	General Interests of Citizens
Jim Raeder	Interests of Industries

#### F. Board of County Commissioners

Board Member	Role
Chris Chmiel	Athens County Commissioner
Lenny Eliason	Athens County Commissioner
Charlie Adkins	Athens County Commissioner
Gary Waugh	Hocking County Commissioner
Sandra Ogle	Hocking County Commissioner
Jeff Dickerson	Hocking County Commissioner

#### G. District Address and Phone Number

Physical Address: Athens-Hocking Solid Waste District  
1121 Chestnut Street  
Nelsonville, Ohio 45764

Mailing Address: P.O. Box 693  
Athens, Ohio 45701  
Contact: Mr. Roger Bail  
District Coordinator  
  
Phone Number: (740) 753-6885  
Fax Number: (740) 753-6919  
Email Address: [ahswd@nelsonvillev.com](mailto:ahswd@nelsonvillev.com)  
Website: [www.ahswd.org](http://www.ahswd.org)

**H. Technical Advisory Council and Other Subcommittees**

The District did not establish a Technical Advisory Committee during the preparation of the *Plan Update*.

**I. Policy Committee Review of Plan Update**

The Policy Committee shall annually review implementation of the *Plan Update* under section 3734.55 of the Ohio Revised Code and report its findings and recommendations regarding implementation of the Plan to the District's Board of Directors.

## II. Executive Summary

The Athens-Hocking Solid Waste District (District) is required by Section 3734.54 of the Ohio Revised Code (ORC) to periodically update its solid waste management plan (*Plan Update*). This *Plan Update* will cover a fifteen-year planning period beginning in 2018 and ending in 2032. This *Plan Update* includes a description of District programs and projections for solid waste generation, recycling and disposal for fifteen years. It also identifies the District's strategies for managing the District's facilities and programs and provides an assessment on achieving statewide recycling and waste reduction goals. This *Plan Update* follows Ohio EPA's Format version 3.0. The Format requires specific narrative information and data tables. There are nine major sections to the Plan Format.

### Section I

- Includes basic information about the District and an important section on determining when material changes would require an amendment to the *Plan Update*.

### Section II

- An Executive Summary which includes brief narrative descriptions of each section in the *Plan Update*.

### Section III

- Includes an inventory of facilities, activities, and haulers used by the District in the reference year (2015).

### Section IV

- Includes the reference year statistics for the *Plan Update* including population data, waste generation and waste reduction estimates for the residential/commercial sector and the industrial sector.

### Section V

- Includes projections of population, waste generation and waste reduction for each year of the planning period.

### Section VI

- Includes the District's management of facilities and programs to be used by the District throughout the planning period.

### Section VII

- Presents how the District meets the state waste reduction and recycling goals.

### Section VIII

- Includes a presentation of the financial resources of the District necessary to implement this Plan.

### Section IX

- District rules proposed, approved and authorized for adoption are presented by the District

This Executive Summary provides an overview of each section of the *Plan Update*.

#### A. Section I. Introduction

The District formed on June 15, 1993. The District includes all incorporated and unincorporated territory in Athens County and Hocking County.

The current Plan was approved by Ohio EPA on June 12, 2012 and includes a fifteen-year planning period. This *Plan Update* begins with the planning year 2018 and includes a fifteen-year planning period.

#### Policy Committee Members

The Policy Committee prepares the solid waste management plan, monitors implementation of the Plan and adjusts the District fees as appropriate. The Policy Committee members include:

##### Athens County

Policy Committee Member	Representing
Lenny Eliason	County Commissioners, Policy Committee Chairman
Steve Patterson, Mayor	Interests of the City of Athens
Jack Pepper	Interests of the Health District
Ted Linscott	Interests of Townships
Nancy Bain	Public
Charles Barga	General Interests of Citizens
Steve Wood	Interests of Industries
John Kotowski	General Interests of Citizens/District at Large

##### Hocking County

Policy Committee Member	Representing
Jeff Dickerson	County Commissioners
Kevin Farmer	Interests of the City of Logan
Douglas Fisher	Interests of the Health District
Sam Eggleston	Interests of Townships
Keith Farmer	Public
William Kaepfner	General Interests of Citizens
Jim Raeder	Interests of Industries

#### Board of County Commissioners

The Board is responsible for implementing the solid waste plan developed by the Policy Committee.

### County Commissioners

Board Member	Role
Chris Chmiel	Athens County Commissioners
Lenny Eliason	
Charlie Adkins	
Gary Waugh	Hocking County Commissioners
Sandra Ogle	
Jeff Dickerson	

#### Process to Determine Material Change in Circumstances and Amend the Plan

Section I of the *Plan Update* outlines the process which will be used by the District to determine when a material change in circumstance has occurred. If a material change in circumstances occurs, a plan amendment is required by Ohio law (ORC Section 3734.56 (D)). The District plan must be updated "...when the board of county commissioners...or board of directors...determines that circumstances materially changed from those addressed in the approved initial or amended plan of the district..."

A material change in circumstances is defined by Ohio EPA as changes in any of the following which would be judged to significantly interfere with District achievement of *Plan Update* goals in the context of statutory requirements:

- Waste generation
- Capacity availability
- Strategies for waste reduction and/or recycling
- Availability of revenue for plan implementation
- Procedures to be followed for plan implementation
- Timetable for implementation of programs and/or activities
- Any other factor the Board considers relevant

In accordance with ORC 3734.56(D), the *Plan Update* must be revised if the Board has determined that "circumstances materially changed from those addressed in the approved initial or amended plan of the district." A material change in circumstances shall be defined as a change that

adversely affects the ability of the Board to: (1) assure waste disposal capacity during the planning period; (2) maintain compliance with applicable waste reduction or access goals; or (3) adequately finance implementation of the *Plan Update*. This process is described in detail in Section I of this *Plan Update*.

## **B. Section III. Inventories**

Section III provides an inventory of facilities, programs and activities during the reference year (2015) of the *Plan Update*.

Inventories include the following:

- Landfills
- Transfer Facilities
- Incinerators and Waste-to-Energy Facilities
- Recycling Programs
- Collection Programs
- Composting Facilities and Programs
- Open Dumps and Waste Tire Dumps
- Ash, Slag and Foundry Sand Disposal Sites
- Solid Waste Haulers

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

### **1. Reference Year Population**

The District's population estimate of 94,377 was calculated using the Ohio Development Services Agency (ODSA) Office of Research publication, 2015 Population Estimates by County, City, Village & Township, May 2016.

Based upon Ohio Revised Code requirements, the entire population of political subdivisions located in more than one solid waste district must be credited to the district containing the largest portion of the jurisdiction's population. No political subdivisions in the District were located in more than one solid waste management district. Therefore, no population adjustments were necessary.

### **2. Waste Generation**

Residential and commercial waste generation was calculated to be 74,431 tons in 2015, including 60,014 tons landfilled (see Table III-1) and 14,417 tons recycled, including composting (see

Table IV-5). Based on the District population, this is 4.32 pounds per person per day of residential/commercial waste generation.

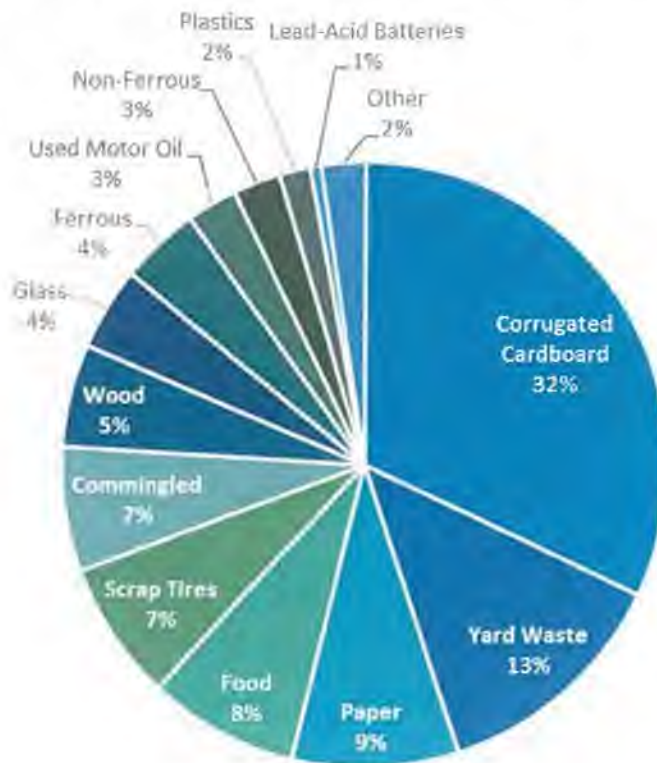
Industrial waste generation in 2015 was 3,746 tons. This includes 2,948 tons landfilled (see Table III-1) and 809 tons recycled (see Table IV-6). Based on the District population, this is 0.22 pounds per person per day of industrial waste generation.

**3. Reference Year Waste Reduction**

Residential/commercial waste reduction that occurred in the District during the reference year is summarized in Table IV-5. The residential/commercial waste reduction includes residential recycling activities such as curbside and drop-off collection, yard waste management, household hazardous waste (HHW) management, scrap tire collection, electronics recycling, Recycle Day events, commercial cardboard collection, school recycling, and other recycling completed by residential or commercial entities in the District.

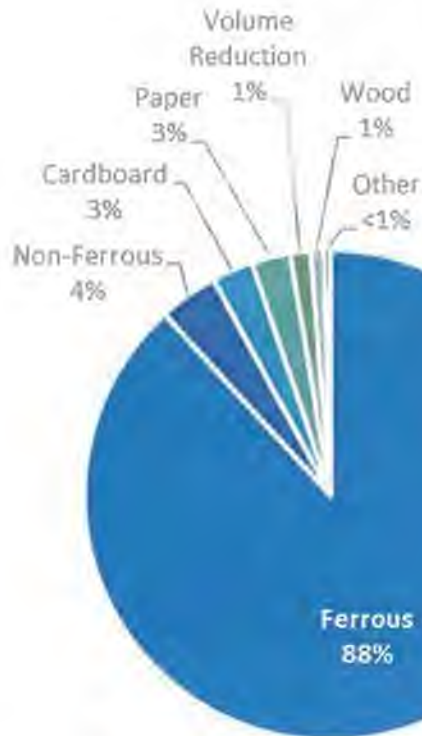
The following graph depicts the residential and commercial waste reduction totals as a percentage for 2015:

**2015 Residential/Commercial Waste Reduction**



Industrial waste reduction activities that occurred during the reference year are summarized in Table IV-6. The following graph depicts the industrial waste reduction totals as a percentage for 2015.

### 2015 Industrial Waste Reduction



Section IV also provides specific details for the existing waste reduction/recycling activities for the residential/commercial and industrial sectors.

#### D. Section V. Planning Period Projections and Strategies

Section V includes a summary of projections of population, waste generation and recycling for the planning period (2018 – 2032). New programs and changes to existing programs are presented in this section.

##### 1. Population Projections

Population is expected to decrease 2.5% from the reference year to the end of the planning period. The total number of residents is expected to decrease by 2,229 residents over the planning period. The District is projected to start the planning period in 2018 with a population of 94,259 and end in 2032 with a total population of 92,030.

## 2. Waste Generation Projections

### ***Residential/Commercial Sector***

The total residential/commercial waste generation estimate for 2015 is 74,431 tons, or 4.32 pounds per person per day (PPD). The per capita residential/commercial waste generation rate is projected to increase in even intervals each year until 2025, when the per capita generation rate will peak at 4.41 PPD, then remain flat for the remainder of the planning period. Waste generation will peak in 2025 at 75,118 tons. Though the per capita generation rate will remain flat from 2025 to 2032, decreases in population result in a decrease in the total tons generated. By 2032, the total volume generated by the residential/commercial sector are projected to decrease to 74,032 tons.

### ***Industrial Sector***

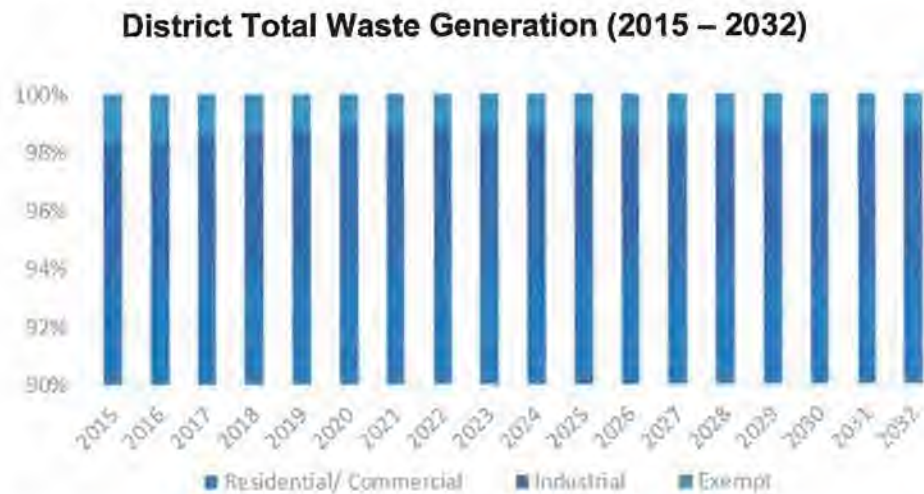
Industrial waste generation is projected for industries categorized in Standard Industrial Classification (SIC) codes 20, and 22 through 39. Table V-3 presents the industrial waste generation projections from the reference year through the end of the planning period. In 2015, the industrial sector generated 3,746 tons. Due to the limited industrial sector data available, industrial sector waste generation has been projected to remain flat throughout the planning period based on volumes known in 2015.

### ***Total Waste Generation***

The total waste generation estimate for the 2015 reference year is 79,542 tons. Detailed estimates are as follows:



The following figure depicts the waste generation per sector as a percentage of the total waste generation.



### 3. **Waste Reduction and Recycling Strategies through the Planning Period**

The District must continue to develop recycling and waste reduction strategies to meet the goals established in the *1995 State Plan*.

#### ***Residential/Commercial Waste Reduction/Recycling and Education Strategies***

The District projects that the residential/commercial waste reduction strategies will increase recycling and waste reduction from 14,417 tons in 2015 to 15,668 tons in 2032.

This *Plan Update* continues the existing programs listed in Section IV and includes several new and/or revised programs. Specific changes to existing programs and details of new programs are provided in Section V.

#### ***Industrial/Commercial Waste Reduction/Recycling and Education Strategies***

The District projects industrial recycling will remain flat throughout the planning period. This *Plan Update* continues the existing programs listed in Section IV, but includes a number of expanded initiatives for these programs in order to address the challenges identified in Section IV. Specific changes to existing programs and details of the new programs are provided in Section V.

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

Section VI presents the District's methods for managing solid waste. It includes management methods, a siting strategy, and a demonstration of capacity for the planning period 2018 – 2032.

**1. District Methods for Management of Solid Waste**

Projections estimate that the net tons that will be generated in the District will be approximately 79,609 tons in the first year of the planning period (2018) and 78,667 tons in the last year of the planning period (2032). The landfill totals in Table VI-1 are calculated by subtracting recycling, yard waste composted, and waste reduced by incineration from the net tons to be managed.

The majority of the District's waste will continue to be managed through landfilling during the planning period. Landfilling accounts for approximately 81 percent of the total waste managed in 2015, and this proportion decreases slightly over the planning period as recycling, waste reduction and composting increase modestly.

**2. Demonstration of Access to Capacity**

During the 2015 reference year, one in-district, seven out-of-district, and two out-of-state landfills managed 64,327 tons of solid waste generated by District residents, businesses and industries. The landfill located within the District, the Athens-Hocking Reclamation Center Landfill, managed approximately 40,623 tons in 2015, or approximately 63 percent of the waste that was landfilled.

**Regional Capacity Analysis**

The District's assessment of regional landfill capacity demonstrates there is sufficient permitted capacity available to manage the District's waste through December 31, 2032. The ten landfills presented in the following table have sufficient permitted capacity to manage the 945,241 cubic yards of solid waste which is projected needing disposal throughout the planning period. Half of the landfills have at least 25 years of available capacity. The Athens-Hocking Reclamation Center Landfill is projected to be in operation managing solid waste for at least another 51 years.

### Landfills Used by the District in 2015

Facility Names	Remaining Capacity		
	County	Years	Net Tons
Athens Hocking Reclamation Center Landfill	Athens	51.2	9,434,124
Rumpke Hughes Road Landfill	Hamilton	14	23,619,742
Pike Sanitation Landfill	Pike	75	17,402,740
Pine Grove Regional Facility	Fairfield	60.1	14,490,356
Tunnel Hill Reclamation Landfill	Perry	22	22,229,913
Suburban Landfill	Perry	20	8,069,759
Beech Hollow Landfill	Jackson	62	2,102,480
Gallia County Sanitary Landfill	Gallia	27.6	616,105
South Side Landfill	Marion (IN)	19	24,205,639
Northwestern Landfill	Wood (WV)	DNR	DNR

### 3. Identification and Designation of Facilities

The District is not designating any facilities in this *Plan Update*. The District reserves the right to designate one or more facilities to receive solid waste.

### 4. Siting Strategy for Facilities

The Athens-Hocking Solid Waste District has not chosen to include a siting strategy for solid waste disposal or transfer facilities in this Plan.

### 5. Contingencies for Capacity Assurance and District Program Implementation

The District does not see any occurrence that would significantly limit the disposal capacity available to the District. Therefore, no alternative strategy for disposal capacity is included in this Plan.

**F. Section VII. Measurement of Progress Toward Waste Reduction Goals**

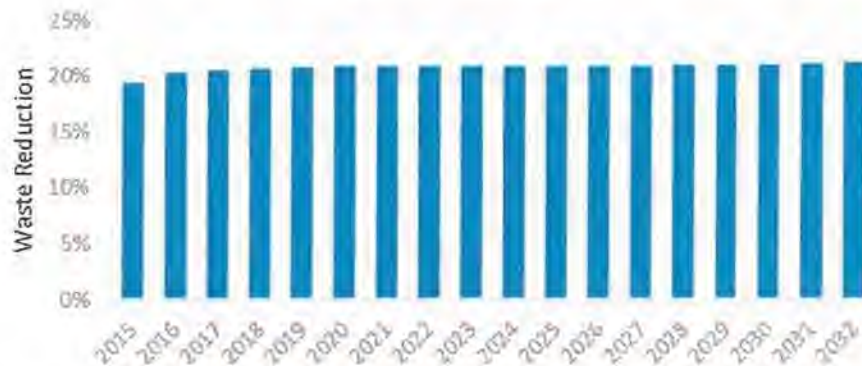
**1. Compliance with Goal #1**

The District will continue to comply with Goal #1: Access to Waste Management Opportunities. The District shall provide access to recycling and waste minimization opportunities for municipal solid waste to its residents and businesses.

For 2018, the first year of the planning period, the District is projected to achieve a 100% recycling access rate for the residential sector.

This section also covers recycling access for commercial businesses and financial incentives to increase recycling in the District. Overall, the District's annual waste reduction rate for the reference year (2015) was 19 percent. The waste reduction rate is expected to increase to 21 percent by the end of the planning period. The following figure shows the expected waste reduction/recycling percentage throughout the planning period.

**District Total Waste Reduction/Recycling Percentage (2015 – 2032)**



**G. Section VIII. Cost of Financing Plan Implementation**

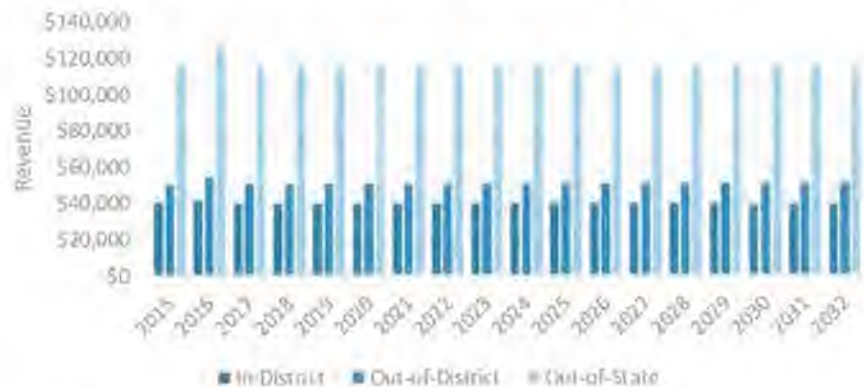
**1. Funding Mechanisms**

**a. District Disposal Fees**

During the reference year, the disposal fee schedule was \$1.00 per ton for in-district waste, \$2.00 per ton for out-of-district waste and \$1.00 per ton for out-of-state waste. In 2015, the disposal fee yielded \$207,180 in revenue.

More than half (approximately 56-57%) of disposal fee revenue is collected from tonnage generated out-of-state. The following figure presents the actual and projected disposal fee revenue by fee type:

**District Disposal Fee Revenue by Fee Type**



**b. Generation Fee**

In accordance with Section 3734.573 of the Ohio Revised Code and under the District's current Solid Waste Management Plan, the District collects a \$3.00 per ton generation fee on municipal solid waste generated within the District. The District does not plan to increase the generation fee for this *Plan Update*.

**c. Grants**

The District received Ohio EPA grants from 2015 to 2017 totaling \$46,988. Grants are competitive and not guaranteed; therefore, the District is not including grant revenue projections into this *Plan Update*. The District reserves the option to apply for grants on an as-needed basis throughout the planning period.

**d. Pass-Through Grants**

In 2015, the District served as a pass-through agent for an Ohio EPA grant. The District is not projecting additional pass-through grants for this *Plan Update* but may serve as a pass-through agent on an as-needed basis.

**e. Reimbursements**

The District received reimbursement revenue from the City of Athens and Athens Township for HHW collection events in 2016. The District is not projecting additional reimbursement revenue for the remainder of the planning period.

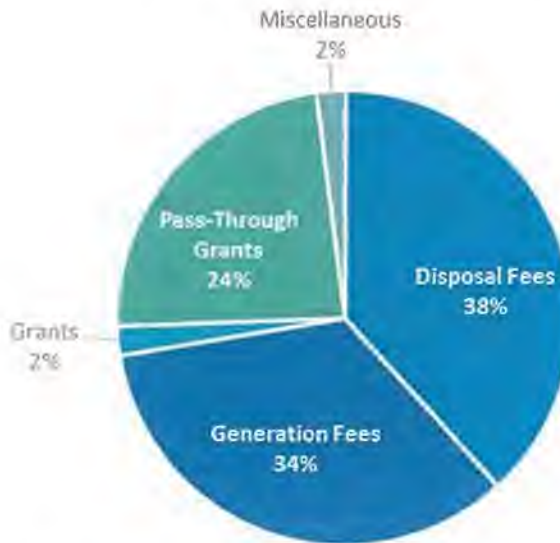
**f. Miscellaneous**

The District received revenue from the liquidation of assets from 2015 to 2017 as a result of the District's restructuring. The District does not anticipate any additional revenue from this source during the planning period.

**g. Total District Revenues**

In 2015, total revenue was \$547,666. During the first year of the planning period, total revenue is projected to be \$396,864. Revenue is projected to decrease to \$393,134 by 2032, the final year of the planning period.

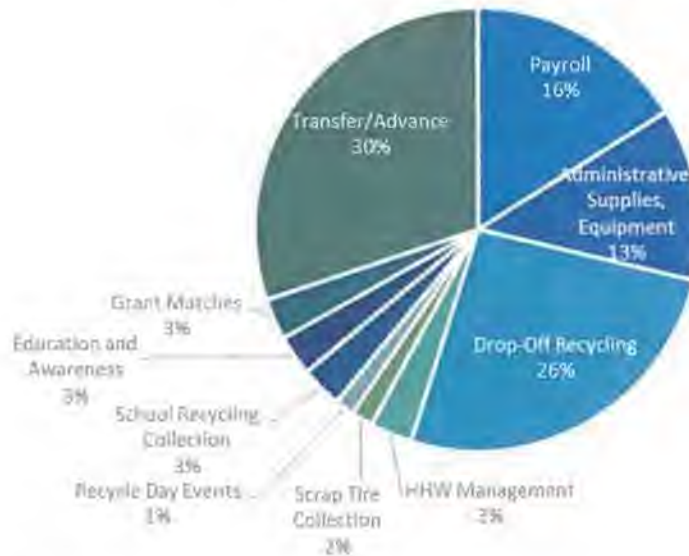
**Percentage of Revenue Generated in 2015 by Type of Funding Mechanism**



**2. Cost of Plan Implementation**

Section VIII includes an explanation of each expense line item and/or an explanation of the annual escalator. The following figure presents the major expenditures and percentage of the total budget for 2015:

### 2015 District Expenses



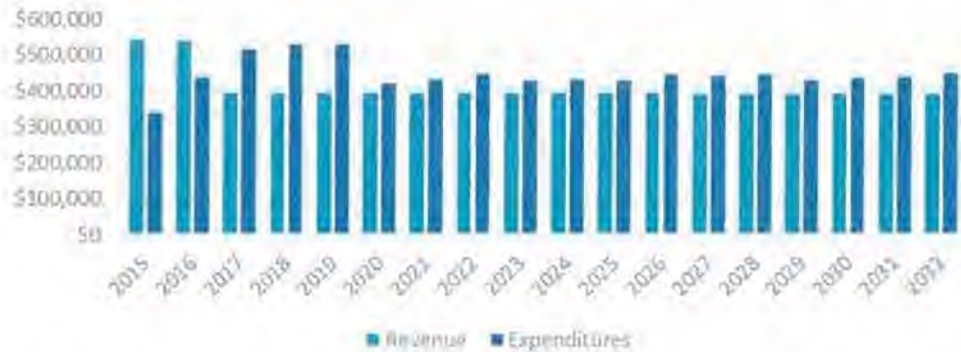
### 3. Contingent Funding

The District, Policy Committee, and County Commissioners do not consider funding to be an issue of concern during this planning period. The Policy Committee would consider adjusting the funding mechanisms if necessary to implement the *Plan Update*. However, before any adjustments to the District's funding mechanisms would be considered, the District would re-evaluate the estimated expenditures in Table VIII-5 to determine the minimum annual budget to sustain the District's core operations.

### 4. Summary of Costs and Revenues

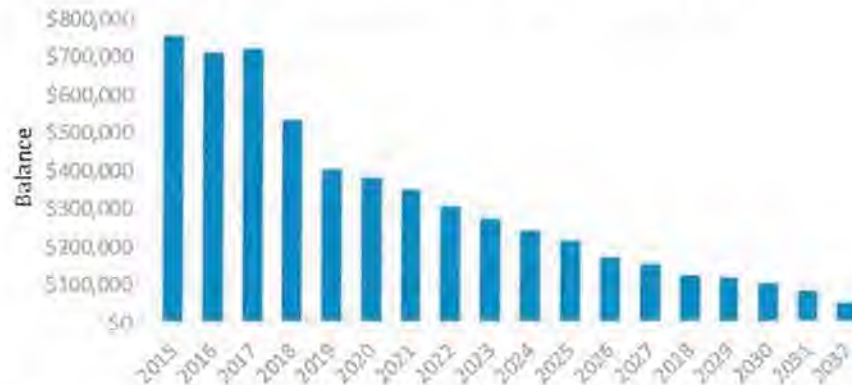
A summary of District revenues and expenditures for each year of the planning period is included in Table VIII-8. Revenue is projected to decrease from \$547,666 in 2015 to \$393,134 in 2032. Expenditures in 2015 were \$498,066. Throughout the planning period, expenditures are projected to average \$440,573 annually. The following figure presents the District's actual and projected revenue and expenditures from 2015 to 2032.

**District Revenue and Expenses (2015 – 2032)**



The District is projected to begin the planning period with a carryover balance of \$720,967 and conclude the planning period with a balance of approximately \$52,637. Each year of the planning period is projected to have adequate funding for each of the programs. The following figure presents the District’s ending balance from 2015 to 2032.

**2015 – 2032 District Fund Balance**



**H. Section IX. District Rules (ORC Section 3734.53(C))**

**1. Existing Rules**

The Athens-Hocking Solid Waste District has not adopted rules.

**2. Proposed Rules**

At this time, the Athens-Hocking Solid Waste District does not plan to adopt rules. Since changes may occur during the planning period, the District reserves for the Board of Directors the power to make and enforce rules to the fullest extent authorized by Ohio law.

**Table ES-1  
General Information**

District Name: Athens-Hocking Solid Waste District		
District ID #	Reference Year: 2015	Planning Period: 2018-2032
(for OEPA use only)		
<u>Plan Status (underline one)</u>		
D	<u>RD</u>	DR
Approved (date) / /	OI (date) / /	Reason for Plan Submittal: Mandatory five year update

Abbreviations: D=draft; RD=ratified draft, DR=draft revised, OI=ordered to be implemented, DA=draft

**Table ES-2  
District/Coordinator/Office**

Name: Mr. Roger Bail, Coordinator		
Address: P.O. Box 693		
City: Athens	State: Ohio	Zip Code: 45701
Phone: (740) 753-6885	Fax: (740) 753-6919	

**Table ES-3  
Plan Data Summary**

Plan Data		Reference Year 2015	2022 (year 5)	2027 (year 10)
<b>Population</b>		94,377	93,860	93,060
<b>Generation</b>	Industrial	3,746	3,746	3,746
	Res/Comm	74,431	75,060	74,861
	Exempt	1,364	889	889
<b>Total Generation (tons)</b>		79,542	79,695	79,495
<b>Waste Reduction</b>	Industrial Recycling	798	798	798
	Res/Comm Recycling	12,566	13,817	13,817
	Yard Waste Composting	1,851	1,851	1,851
<b>Total Waste Reduction (tons)</b>		15,215	16,466	16,466
<b>Disposal</b>	In-District Landfills	40,623	39,930	39,804
	Out of District Landfills	23,704	23,299	23,226
<b>Total Landfill (tons)</b>		64,327	63,229	63,030
<b>Waste Reduction Rate</b>	Industrial	21.3%	21.3%	21.3%
	Residential/Commercial	19.4%	20.9%	20.9%

**Source(s) of information:** Tables IV-1, IV-5, IV-6, V-2, V-3, V-4, V-6, and VI-4A

**Table ES-4  
Existing Disposal Facilities**

Name	County	District Tons	Total Tons	Years Left
<b>In-District Landfills</b>				
Athens Hocking Reclamation Center Landfill	Athens	40,623	176,723	51.20
<b>Out-of-District Landfills</b>				
Rumpke Hughes Road Landfill	Hamilton	7	1,659,940	14.20
Pike Sanitation Landfill	Pike	10	231,589	75.10
Pine Grove Regional Facility	Fairfield	97	241,160	60.10
Tunnel Hill Reclamation Landfill	Perry	1,858	1,011,991	22.00
Suburban Landfill	Perry	2,136	404,152	20.00
Beech Hollow Landfill	Jackson	19,429	340,699	61.70
Gallia County Sanitary Landfill	Gallia	23	22,306	27.60
<b>Out-of-State Landfills</b>				
South Side Landfill	Marion (IN)	15	743,008	19.00
Northwestern Landfill	Wood (WV)	129	DNR	DNR
<b>Total/Average</b>		<b>84,327</b>	<b>4,831,586</b>	<b>38.09</b>

**Source(s) of information:** 2013 Ohio Facility Data Report Tables, Table III-1, and Table VI-4A

### **III. Inventories** **[ORC Section 3734-53(A)(1)-(4)]**

This section of the *Plan Update* provides a review of the solid waste management system during the 2015 reference year. The reference year is the baseline year used for data collection for solid waste programs, facilities and activities in the *Plan Update*. Projections developed in later sections in this *Plan Update* are based on the reference year inventories.

This section of the *Plan Update* describes how solid waste was collected, reduced, recycled, disposed, and ultimately managed in the two-county region of the Athens-Hocking Solid Waste District during 2015.

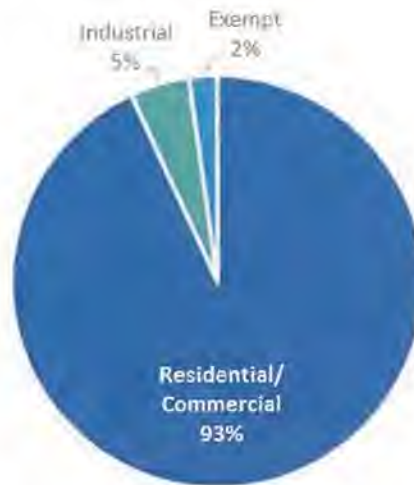
#### **A. The Reference Year**

The District will use calendar year 2015 as a reference year for all subsequent projections in the Plan.

#### **B. Existing Solid Waste Landfills**

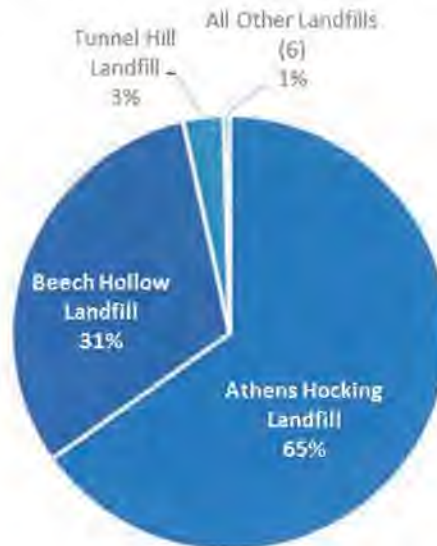
Table III-1, "Landfills Used by the District" presents a list of the landfills that received directly hauled solid waste from the District. There is currently one operating MSW landfill located in the District. District-generated solid waste that was directly hauled (versus transferred) was managed at one in-district landfill, seven out-of-district landfills, and one out-of-state landfill located in West Virginia. Approximately 61,981 tons of solid waste was directly hauled to landfills for disposal in 2015 for Ohio landfills. The residential/commercial sector generated 93% of the waste that was directly hauled and the industrial sector generated 5% of all directly hauled waste. Exempt waste represented approximately 2% of the waste that was directly hauled. Exempt waste can include earth or materials from construction, mining, or demolition operations, nontoxic fly ash, nontoxic bottom ash, or slag. The following figure presents the percent of direct hauled solid waste generated by each sector in 2015:

### 2015 Percentage of Directly Hauled Solid Waste Generated by Sector



The Athens Hocking C&DD/Reclamation Center Landfill, which is located in-district, received the largest portion directly hauled solid waste (65%), followed by Beech Hollow Landfill (31%) in Jackson County, Ohio, and the Tunnel Hill Reclamation Landfill (3%) in Perry County, Ohio. The remaining waste, which represented approximately 1% of the directly hauled solid waste, was managed at five out-of-district landfills and one out-of-state landfill in West Virginia. The following figure presents the percentage of total tons directly disposed at each landfill.

### 2015 Percentage of Total Tons Directly Disposed by Landfill



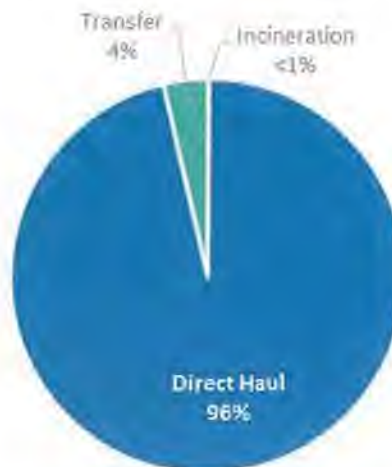
The following map presents the locations of landfills that accepted directly hauled solid waste generated in the District.

### 2015 Landfills that Accepted Directly-Hauled Solid Waste



Direct hauling was the primary method of waste disposal. Approximately 96% of waste was disposed by direct hauling and 4% was first delivered to a transfer station before being hauled to a landfill. Less than 1% of waste was managed at incinerators. The following figure presents the methods used to manage solid waste by percentage of the total waste disposed.

### 2015 Solid Waste Management Methods by Percentage of Total Tons



**C. Existing Incinerators and Resource Recovery Facilities**

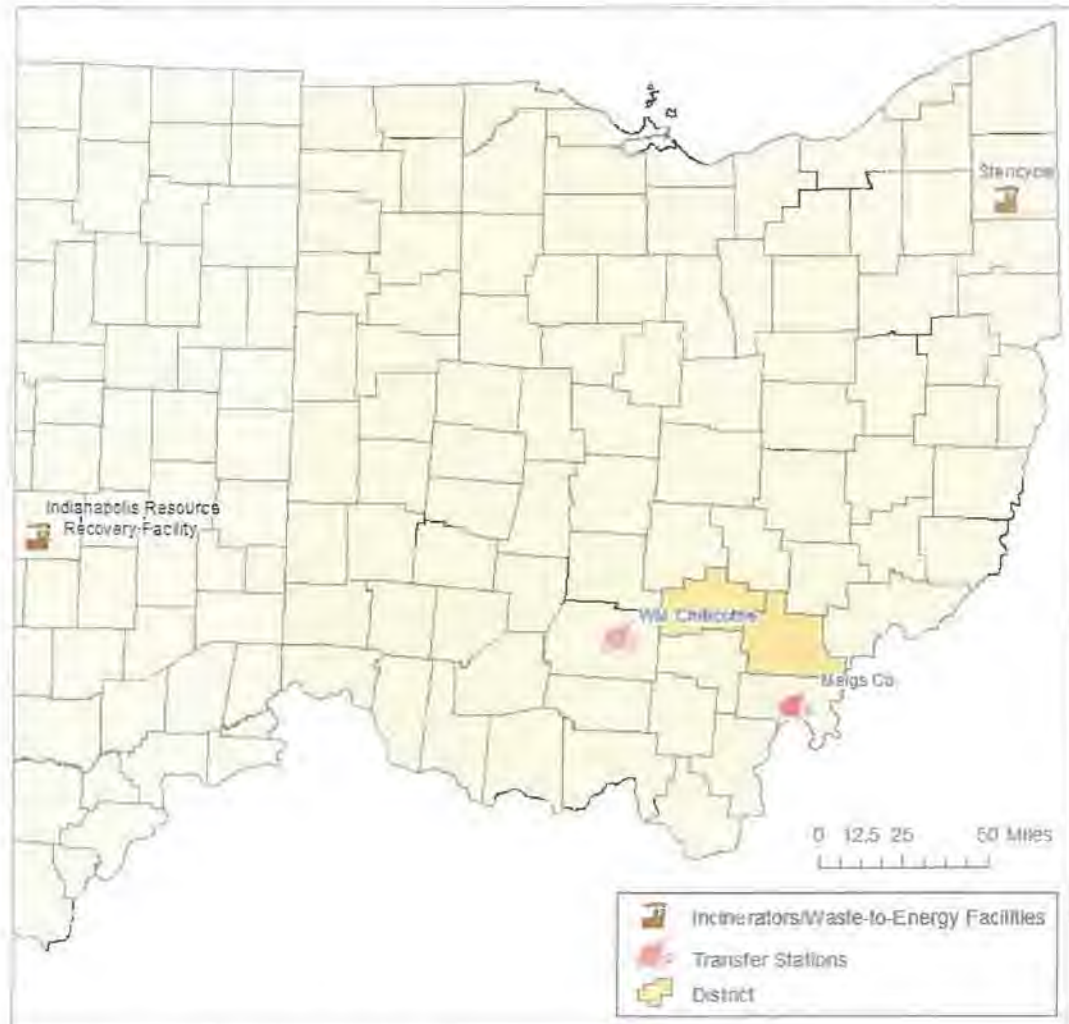
Table III-2, "Solid Waste Incinerators and Waste-to-Energy Facilities Used by the District," presents solid waste incinerators or waste-to-energy facilities used by the District. One out-of-district incinerator and one out-of-state medical waste incinerator located in Indiana were used to manage a negligible quantity (15.6 tons) of solid waste generated in the District during the reference year. There were no incinerators or waste-to-energy facilities operating in the District during 2015.

**D. Existing Transfer Facilities**

Table III-3, "Solid Waste Transfer Facilities Used by the District," presents the transfer facilities that accepted District-generated waste in 2015. Approximately 2,330 tons of waste were managed by two out-of-district transfer stations. No transfer stations were located in the District during the reference year.

The following map presents the locations of transfer stations and incinerators used by the District.

### 2015 Transfer Stations and Incinerators Used by the District



#### E. Existing Recycling and Household Hazardous Waste Collection Activities

Table III-4, “Residential Curbside Recycling Activities Used by the District,” presents residential curbside recycling activities operating in the District. During the reference year, there was one non-subscription curbside recycling program and seventeen subscription curbside recycling programs.<sup>1</sup> All of the municipalities that had curbside recycling in 2015 were located in Athens County, with the exception of the City of Logan, which is located in Hocking County. The total number of subscribers per community was not available for most locations, but the dominant recycling hauler, Athens Hocking Recycling Centers (AHRC), was able to provide the total

<sup>1</sup> The total subscription programs referenced in this *Plan Update* are greater than those reported in the 2015 ADR. More detailed information on residential recycling accounts was provided by the dominant recycling hauler in the District after the ADR was submitted.

residential sector single-family households served by AHRC, which was approximately 1,036 households. The City of Nelsonville was the only curbside recycling program operating in the District that was serviced by a hauler other than AHRC. The hauler, Southern Ohio Disposal, estimated approximately 230 households had subscription curbside recycling. Neither hauler was able to provide the total curbside recycling tonnage for curbside recycling due to the inability to track tonnage separately from other routes and programs each party operates. However, recyclables collected by both haulers were delivered to AHRC (January 2015 – June 2015) and Rumpke Recycling Center in Columbus (June 2015 – January 2016) so the total tonnage is reflected in the residential/commercial sector's 2015 recycling.

Recyclables were delivered to Rumpke from June 2015 to January 2016 because Ohio University's and the City of Athens' contracts required single stream recycling collection. AHRC began collecting single stream recycling before their MRF was completed and able to sort single stream materials.

The subscription-based communities listed in Table III-4 reflect only communities that had confirmed subscribers during 2015. Additional communities such as the unincorporated community of Union Furnace (Hocking County) had access to subscription curbside recycling during 2015 but were not included in Table III-4 because there were no subscribers in those areas. There are more communities listed in Table III-4 than were reported in the ADR because at the time the District prepared the ADR, information on additional communities with curbside recycling was not provided by AHRC. The District could only report on information it had access to by the ADR deadline. The following map presents the locations of confirmed curbside recycling customers in the District:

### 2015 Confirmed Curbside Recycling Customers in the District



Source: AHRC

The following map presents the areas where residents had access to and participated in curbside recycling activities based on the locations of confirmed curbside recycling customers:

### 2015 District Curbside Recycling Programs



Table III-5, "Drop-offs, Hauler Collection, Other Recycling Activities and HHW Collection Used by the District," contains a list facilities and activities used to manage recyclables generated in the District. Information in this table is based on results of surveys, facility records, and direct inquiry.

There were six publicly available full-time recycling drop-offs and eighteen part-time recycling drop-offs in operation during 2015. Full-time status indicates that drop-offs are available for at least 40 hours per week. District drop-offs accepted at a minimum, papers (newspaper, office paper, magazines), aluminum cans (beverage cans), steel cans (soup cans, etc.), plastics #1–#7 with the exception of polystyrene, and cardboard. The following figure presents the locations of each drop-off facility that operated during 2015. The four-digit numbers accompanying each recycling drop-off icon in the following maps represent the identification number issued by Ohio EPA that is published in the District's Implementation Schedule. Drop-offs that were not issued an ID are labeled with a name that identifies where the recycling site is located.

### 2015 Athens County Drop-Off Recycling Facilities



Three full-time public drop-offs and ten part-time public drop-offs were available in Athens County during 2015.

## 2015 Hocking County Drop-Off Recycling Facilities



Three full-time public drop-offs and eight part-time public drop-offs were available in Hocking County during 2015.

Additional activities and infrastructure used to manage recyclables generated in the District during 2015 included:

- Five haulers which provided recycling collection from residents, businesses, and industries.
- Three material recovery facilities (MRFs) which accepted recyclables collected from the District.
- Three in-district scrap yards.
- Sixteen automotive service centers/stores that accepted materials such as lead-acid batteries and used oil for recycling from residents.
- Several commercial stores that operated internal recycling programs and reported recycling directly to Ohio EPA.
- Seven major tire recyclers that collected scrap tires generated in the District.
- Special collection events for scrap tires, electronics, HHW, and other materials were held by the District and other entities.

Other recycling reported to the District by commercial and industrial sector generators that indicated using haulers, brokers, or processors not otherwise mentioned were summarized and included in Table III-5.

**F. Existing Composting/Yard Waste Management Facilities**

Table III-6, "Composting/Yard Waste Management Activities used by the District," includes facilities and programs used to manage organics generated in the District. In Athens County during 2015, two Class II compost facilities, one Class III compost facility, and one class IV compost facility operated. There was one Class IV compost facility in Hocking County, but that facility did not report managing any organics during the reference year. One out-of-district facility managed organics generated in the District. In addition to composting conducted at registered compost facilities, multiple cities in the District collected leaves. Rather than transport the materials for a composting facility, the leaves were spread on fields and farmland to breakdown and eventually become a soil amendment. Food waste haulers and commercial stores that diverted food waste are also included in Table III-6. In 2015, 1,431 tons of yard waste and 1,165 tons of food waste was diverted from landfills. This is an overall total of 2,596 tons of organics diverted.

The following figure presents the locations of registered composting facilities and yard waste collection programs throughout the District:

**2015 Composting Facilities and Collection Programs**



**G. Facilities Used by the District Which are Located Outside Ohio**

One landfill in West Virginia and one waste-to-energy facility in Indiana were used to manage waste generated in the District (see Table III-7). Both of the facilities were privately owned.

**H. Existing Open Dumps and Waste Tire Dumps**

The Ohio Environmental Protection Agency (OEPA) provided a list of known open dumps and waste tire dumps located in the District, which are presented in Table III-8, "Open Dumps and Waste Tire Dumps Located in the District." In 2015, there were four known open dumps and one illegal scrap tire dump located in the District. All sites were located in Hocking County. Each of the known open dumping sites achieved compliance during 2015. The illegal scrap tire dump site was not rectified by the time this *Plan Update* was prepared.

The following figure presents the open dumps and scrap tire dumps that existed during the 2015 reference year:

**2015 Open Dumps and Waste Tire Dumps**



**I. Ash, Foundry Sand, and Slag Disposal Sites**

There are no known ash, foundry sand, or slag disposal sites located in the District (Table III-9).

**J. Map of Facilities and Sites**

A full-size map of the District's facilities is included in Appendix E.

**K. Existing Collection Systems – Haulers**

Table III-10, "Solid Waste Haulers Operating in the District," contains the haulers who provided service to waste generators in the District.

There were thirteen private sector haulers and one non-profit hauler that provided collection services within the District.

**Table III-1  
Landfills Used by the District**

Facility Name	Type	Location		Waste Received from the SWMD (TPY)			
		County	State	Residential/ Commercial	Industrial	Exempt	Total
<b>In-District Landfills</b>							
Athens Hocking C&DD/Reclamation Center Landfill	PA, PO	Athens	OH	37,555.1	2,871.7	0.0	40,426.8
<b>Out-of-District Landfills</b>							
Rumpke Hughes Road Landfill	PA, PO	Hamilton	OH	6.6	0.0	0.0	6.6
Pike Sanitation Landfill	PA, PO	Pike	OH	3.0	0.0	7.4	10.4
Pine Grove Regional Facility	PA, PO	Fairfield	OH	27.8	4.3	64.9	97.0
Tunnel Hill Reclamation Landfill	PA, PO	Perry	OH	1,857.6	0.0	0.0	1,857.6
Suburban Landfill	PA, PO	Perry	OH	1.5	0.0	0.0	1.5
Beech Hollow Landfill	PA, PO	Jackson	OH	18,153.7	0.0	1,275.1	19,428.8
Gallia County Sanitary Landfill	PA, GO	Gallia	OH	23.2	0.0	0.0	23.2
<b>Out-of-State Landfills</b>							
Northwestern Landfill	N/A	Wood	WV	91.2	21.1	16.9	129.2
Landfill Total				57,719.5	2,897.1	1,364.4	61,981.1
<b>Waste-to-Energy Transfer Facilities</b>							
Various (See Table III-2)	PA, PO	Various	OH/IN	0.1	15.5	0.0	15.6
<b>Out-of-District Transfer Facilities</b>							
Various (See Table III-3)	PA	Various	OH	2,294.8	35.4	0.0	2,330.3
<b>Total</b>				<b>60,014.5</b>	<b>2,948.0</b>	<b>1,364.4</b>	<b>64,326.9</b>

PA = publicly available, PO = privately operated, GO = government operated, N/A = not applicable

**Note:** Transfer Station Annual Operational Report Data is included in this table to demonstrate the total amount disposed in 2015.

**Source(s) of information:** Ohio Environmental Protection Agency, 2015 Facility Data Report.

**Table III-2  
Solid Waste Incinerators and Waste-to-Energy Facilities Used by the District**

Facility Name	Type	Location		Waste Received from the SWMD (TPY)			Total Ash Produced
		County	State	Residential/Commercial	Industrial	Exempt	
<b>In-District Facilities</b>							
None	N/A	N/A	N/A	0.0	0.0	0.0	0.0
<b>Out-of-District Facilities</b>							
Stericycle	MED-IN	Geauga	OH	0.1	0.0	0.1	0.0
<b>Out-of-State Facilities</b>							
Indianapolis Resource Recovery Facility	W2E	Marion	IN	0.0	15.5	0.0	10.8
<b>Totals</b>				<b>0.1</b>	<b>15.5</b>	<b>0.0</b>	<b>10.8</b>

MED-IN = medical waste incinerator, W2E = waste-to-energy

**Table III-3  
Solid Waste Transfer Facilities Used by the District**

Facility Name	Type	Location		Waste Received from the SWMD (TPY)			Recyclables Processed	
		County	State	Residential/Commercial	Industrial	Exempt	Total	Recovered from Waste
<b>In-District Facilities</b>								
None	N/A	N/A	N/A	-	-	-	-	-
<b>Out-of-District Facilities</b>								
Meigs County Transfer Station	PA, PO	Meigs	Ohio	196.1	-	-	196.1	-
Waste Management of Ohio - Chillicothe	PA, PA	Ross	Ohio	2,098.7	35.4	-	2,134.1	-
<b>Out-of-State Facilities</b>								
None	N/A	N/A	N/A	-	-	-	-	-
<b>Totals</b>				<b>2,294.8</b>	<b>35.4</b>	<b>-</b>	<b>2,330.3</b>	<b>-</b>

PA = publicly available, PO = privately operated, GO = government operated

**Source(s) of information:** Ohio Environmental Protection Agency, 2015 Facility Data Report. 2015 Indiana Department of Environmental Management, 2015 Complete Solid Waste Quarterly Report Database.

**Table III-4  
Residential Curbside Recycling Activities Used by the District**

Community	County	Type	Population Served	Collection Frequency	Average # of Households Participating	Types of Materials Accepted							Recyclables Processed from SWMD (TPY)
						AC	GL	PL	ONP	OCC	SC	MxP	
<b>Non-Subscription Curbside Recycling</b>													
City of Athens	Athens	NS, PAYT	25,044	Weekly	8,287	X	X	X	X	X	X	X	DNR
<b>Non-Subscription Curbside Recycling Total</b>												<b>N/A</b>	
<b>Subscription Curbside Recycling</b>													
Village of Albany/Lee Twp.	Athens	S, PAYT	2,580	Weekly	1,036	X	X	X	X	X	X	X	DNR
Village of Amesville	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
City of Athens Subdivisions Outside Corporation Limits (i.e. Beachwood Estates, Hickory Hills, etc.)	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
The Plains	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Village of Coolville	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Unincorporated Community of Torch	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Unincorporated Community of Stewart	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
New Marshfield (Census Designated Place)	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Village of Jacksonville	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Millfield (Census Designated Place)	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Village of Chauncey	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Village of Glouster	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Village of Trimble	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Unincorporated Community of Rockbridge/Good Hope Twp.	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Unincorporated Community of Guysville	Athens	S, PAYT		Weekly		X	X	X	X	X	X	X	DNR
Alexander Twp.	Athens	S, PAYT		Weekly									
City of Logan	Hocking	S, PAYT	Weekly	X	X	X	X	X	X	X	DNR		
City of Nelsonville	Athens	S, PAYT	573	Weekly	230	X	X	X	X	X	X	DNR	
<b>Subscription Curbside Recycling Total</b>												<b>N/A</b>	
<b>Curbside Recycling Total</b>												<b>N/A</b>	

PAYT = Pay-As-You-Throw; NS = Non-Subscription Curbside Recycling; S = Subscription Curbside Recycling

AC = aluminum containers; GL = glass containers; PL = plastic containers; ONP = newspaper; OCC = cardboard; SC = steel containers; MxP = mixed paper

**Source(s) of information:** 2015 Annual District Report; Athens-Hocking Recycling Centers accounting records, ODOD - Estimated Housing Units for Ohio Places, County and County Subdivisions; U. S. Census Bureau, American Community Survey, 5-Year Estimates. Persons per household, 2009-2013.





Table III-5  
Drop-offs, Hauler Collection, Other Recycling Activities and HHW Collection Used by the District

Facility/Activity	Type	Types of Materials Accepted												Service Area			Hours	Tolls	% of Material from Source		
		AC	GL	PL	DCC	SC	LAB	NRP	ST	WFG	OM	OTH	County	Twp./City	Population Served						
[5497] New Marshfield Village/Waterloo Twp. Drop-Off New Marshfield Community Center 3993 Old SR 56 New Marshfield, OH 45766	PA, DO	X	X	X	X	X	X		X							Athens	Waterloo Twp.	2,500	8AM-12PM, Last Sat./Month	N/A	100% R
[5499] Shade Village/Lodi Twp. Drop-Off Shade Community Center 2380 Darwin Road Shade, OH 45776	PA, DO	X	X	X	X	X			X							Athens	Lodi Twp.	1,434	8AM-12PM, 2nd Sat./Month	N/A	100% R
[5493] Trimble Village/Trimble Twp. Drop-Off Twp. Garage 100 W. Main St. Glouster, OH 45723	PA, DO	X	X	X	X	X			X							Athens	Trimble Twp.	4,496	Tues-Mon 1st/1 Month incl. 2nd Sat./Month	N/A	100% R
[5507] Benton Twp. Drop-Off Twp. Maintenance Bldg. 20995 SR 664 South Logan, OH 43138	PA, DO	X	X	X	X	X			X							Hocking	Benton Twp.	788	Tues-Mon 1st/1 Month incl. 2nd Sat./Month	N/A	100% R
[N/A] Carbon Hill/Ward Township Drop-Off Ward Township Building 15044 Fifth St. Nelsonville, OH 45764	PA, DO	X	X	X	X	X			X							Hocking	Ward Twp.	1,482	1st/1 Month for 1 Week	N/A	100% R
[N/A] Gibsonville/Laurel Township Drop-Off Gibsonville Community Center 1 Market St. Gibsonville, OH 43149	PA, DO	X	X	X	X	X			X							Hocking	Laurel Twp.	1,146	1st/1 Month for 1 Week	N/A	100% R



Table III-5  
Drop-offs, Hauler Collection, Other Recycling Activities and HHW Collection Used by the District

Facility/Activity	Type	Types of Materials Accepted											Service Area			Tons	% of Material from Sector					
		NO	GL	WC	PCC	SC	LAB	MWP	ST	HW	DM	OH	County	Twp/City	Population Served			Hours				
<b>Scrap Yards</b>																						
Michels Iron & Metals 35899 Walter St. Union Furnace, OH 43138	SY	X						X									Hocking	All	28,491	M, TUE, FRI: 10 AM-4PM SAT: 8:30AM-12PM	3,926	100% R
Ray-Kanston Metals 10288 Salem Rd. Athens, OH 45701	SY	X					X										Athens	All	65,886	M-F: 9AM-2PM SAT: 9AM-2PM	DNR	DNR
Cullison Scrap Metal 10841 Salem Rd. Athens, OH 45701	SY	X					X										Athens	All	65,886	DNR	DNR	DNR
<b>Automotive Service Centers and Parts Stores</b>																						
Baden's Care Auto 42841 Harris Rd. Nelsonville, OH 45764	A						X										Athens	Nelsonville	Customers and Employees	Business Hours	14	100% R/C
Huddle Tire & Auto 482 Richland Ave. Athens, OH 45701	A						X										Athens	Athens	Customers and Employees	Business Hours	6	100% R/C
Quickly Lube Plus 2 W Plains Rd. The Plains, OH 45780	A						X										Athens	The Plains	Customers and Employees	Business Hours	6	100% R/C
Hocking Hills Collision Repair 302 E Front St. Logan, OH 43138	A																Hocking	Logan	Customers and Employees	Business Hours	4	100% R/C
Avis Auto Repair 186 Columbus Rd. Athens, OH 45701	A						X										Athens	Athens	Customers and Employees	Business Hours	13	100% R/C
Appalachian Tire 550 W Union St. Athens, OH 45701	A																Athens	Athens	Customers and Employees	Business Hours	4	100% R/C
PA's Sure Shop 8942 United Ln. Athens, OH 45701	A																Athens	Athens	Customers and Employees	Business Hours	17	100% R/C

**Table III-5  
Drop-offs, Hauler Collection, Other Recycling Activities and HHW Collection Used by the District**

Facility/Activity	Type	Types of Materials Accepted										Service Area			Hours	Tonn	% of Material from Source					
		AC	CI	PL	OCC	SC	LAB	MaP	ST	WG	OH	OH	County	Typicity				Population Served				
Molan's Car Shop 1332 Parkway Dr. Logan, OH 43138	A						X								X	X	Hocking	Logan	Customers and Employees	Business Hours	6	100% R/C
Valley View Auto Parts 16480 Pancake Rd. Nelsonville, OH 45764	A														X	X	Athens	Nelsonville	Customers and Employees	Business Hours	78	100% R/C
Chieftain Main Shell 215 W. Main St. Logan, OH 43138	A						X								X	X	Hocking	Logan	Customers and Employees	Business Hours	11	100% R/C
Kevin's Service Station 220 S. Mulberry St. Logan, OH 43138	A						X								X		Hocking	Logan	Customers and Employees	Business Hours	16	100% R/C
AutoTech Service Center 2079 E. State St. Athens, OH 45701	A						X								X		Athens	Athens	Customers and Employees	Business Hours	6	100% R/C
Dana's Tire Center 1486 Buckeye Rd. Nelsonville, OH 45764	A																Athens	Nelsonville	Customers and Employees	Business Hours	DNR	100% R/C
Patton's Truck & Heavy Equipment 35640 Hocking Dr. Logan, OH 43138	A														X	X	Hocking	Logan	Customers and Employees	Business Hours	12	100% R/C
Cherry's Tire & Services 1945 E. Front St. Logan, OH 43138	A														X		Hocking	Logan	Customers and Employees	Business Hours	2	100% R/C
Subtle Bug 7 W. 1st St. The Plains, OH 45780	A														X		Athens	The Plains	Customers and Employees	Business Hours	1	100% R/C
<b>Other Commercial and Industrial Sector Recycling</b>																						
Commercial Stores Reporting Directly to Ohio EPA	CG	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Athens & Hocking	All	DNR	N/A	1,946	100% C
Other Commercial Sector Recycling (from District Surveys)	CG	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Athens & Hocking	All	DNR	N/A	742	100% C