

Resolution 05-2016

Village of Bradner RESOLUTION APPROVING THE DRAFT ADOPTED AMENDED WOOD COUNTY SOLID WASTE MANAGEMENT PLAN

WHEREAS, House Bill 592, effective June 24, 1988, established statewide goals for the sound management of solid waste generated within the State of Ohio;

WHEREAS, Ohio Revised Code (ORC) Section 3734.52 requires each County to establish or to participate with other Counties to establish a Solid Waste Management District in order to prepare, adopt, submit, and implement a Solid Waste Management Plan that provides for the safe and sanitary management of solid wastes generated within all of the incorporated and unincorporated territories of the County;

WHEREAS, the Board of County Commissioners has established Wood County as a Single-County Solid Waste Management District upon an exemption from the Ohio Environmental Protection Agency demonstrating that Wood County has sufficient solid waste capacity for solid waste generated in the County;

WHEREAS, the Board of Commissioners pursuant to ORC Section 3734.54 established and convened the Wood County Solid Waste Management District Policy Committee to assist in the preparation of an Initial and 5-Year Plan Updates of a Solid Waste Management Plan for Wood County;

WHEREAS, after the Wood County Solid Waste Management District Policy Committee completed a Draft of the 5-Year Plan Update of the Solid Waste Management Plan, it submitted such Plan pursuant to ORC Section 3734.55 to the director of the Ohio Environmental Protection Agency (Ohio EPA) for preliminary review and comment, which review and comment were duly considered and incorporated into the Draft Amended Plan by the Policy Committee;

WHEREAS, the Wood County Solid Waste Management District Policy Committee, after having published notice of and conducted public hearings on the Amended Plan, did by unanimous vote adopt such Amended Plan;

WHEREAS, the Draft Adopted Amended Plan provides Wood County assurance of proper solid waste management and disposal capacity for a period of fifteen (15) years, documents reference year data to measure progress toward waste reduction and recycling goals, and establishes strategies to meet these waste reduction and recycling goals through education, promotion, and individual initiative;

WHEREAS, the Draft Adopted Amended Wood County Solid Waste Management Plan requires approval by ordinance or resolution by the Board of County Commissioners, by the legislative authority of the municipality having the largest population within the County, and by the legislative authorities of a combination of municipal corporations and townships with a combined population within the County comprising at least sixty percent (60%) of the total population of the County;

WHEREAS, upon such approval, the Wood County Solid Waste Management District Policy Committee shall ratify the Plan and submit it to the director of the Ohio EPA for review and approval for compliance with applicable provisions of the Ohio Revised Code;

WHEREAS, the Council of the Village of Bradner upon consideration and review of said Draft Adopted Amended Plan finds said Plan represents an appropriate means of achieving the required goals;

NOW, THEREFORE, be it resolved by the Council of the Village of Bradner, County of Wood, State of Ohio, that:

The Council, having met in session on December 1, 2016, hereby approves the Adopted Amended Wood County Solid Waste Management Plan as presented by the Wood County Solid Waste Management District Policy Committee.

Motion made by:

Linda Wildman

Motion seconded by:

Shawn Hall

Vote: 6 yea, 0 nay.

CERTIFICATE

STATE OF OHIO, WOOD COUNTY

I, the undersigned Clerk of the Village of Bradner, Wood County, Ohio, certifies that the foregoing Resolution No. 05-2016 is a true copy of the record of the proceedings of the Village.

Date: December 1, 2016

Keat Kaminsky
Clerk

II. EXECUTIVE SUMMARY

Introduction

The Wood County Solid Waste Management District is a single-county Solid Waste Management District having been granted this status by the Ohio Environmental Protection Agency. The District and adjoining Districts are shown in Figure II-1. The District is currently operating under a January 2011 Ohio EPA approved Solid Waste Management Plan. Currently, the District does not have a Technical Advisory Committee or Other Subcommittees that are allowable per the Ohio Revised Code. The Policy Committee currently meets quarterly and provides input regarding the execution of the Plan as applicable. This Executive Summary will provide a brief overview of each of the sections in the Plan update. For more information, please refer to the appropriate section of the Plan.

Inventories (Section III)

The Plan Reference Year for the update is 2014 and will be used throughout this document both in the tables and narrative while projecting the planning period years of 2017-2031 of the Plan update. The District has two in-district solid waste landfills: The Wood County Landfill and the Waste Management, Inc. Evergreen Recycling and Disposal Facility, both permitted by Ohio EPA. As of the plan reference year, both facilities had over twelve years of capacity. Both facilities also have considerable adjacent property and have indicated intentions to permit additional capacity in the future as needed. Additionally, there are several facilities with very large permitted capacities within driving distance of solid waste collection vehicles. Many of these facilities currently accept Wood County generated solid waste.

Two nearby facilities with significant disposal capacities are the Hancock County Landfill and Wyandot County Environmental Sanitary Landfill. It is also expected that facilities in Michigan would continue to dispose of Wood County generated solid waste. It is not anticipated that access to disposal should be a problem during the planning period. Henry County Landfill has recently closed its landfill, which has become a transfer station sending material to the Wood County Landfill.

There are no incinerators or resource recovery facilities located in the District, nor is there any record of use of such facilities outside of the District. There are no existing open dumps or waste tire dumps in the District. The District expects to continue to operate a waste tire collection site at the Wood County Landfill. Lead acid batteries are also collected and recycled at the Wood County Landfill as part of the lead acid battery strategy. There are no dedicated sites accepting ash, foundry sand or slag.

There are 23 licensed solid waste haulers servicing the District. Curbside collection opportunities are available throughout the District. The District distributes a per capita grant to the jurisdictions in Wood County that provides recycling opportunities to their citizens which in turn assists with the District meeting our goals. The District has over 90% public access for residential recycling, being served by several local government and commercial collection companies and a local non-profit recycling center. The District has ten residential curbside recycling programs, nine of these are non-subscription. The total number of residents with access to curbside recycling is 78,365 for non-subscription and 3,163 for subscription for a total of 81,528. The District has 16 drop-off locations which are available to all 128,553 residents as well as persons from other areas that properly prepare and separate materials and utilize the collection service.

The District had eight composting Facilities in 2014. In addition, Hirzel Farms operates a Class II compost Facility. The Wood County Landfill also accepts brush, leaves and grass for mulching and composting. As part of its capital grants program, the District has funded the purchase of leaf vacuums and wood chippers providing materials are not landfilled. As noted by reference year data, all programs are operating successfully.

Additional programs or services will be based on needs and available funds with the primary objective to meet or exceed the state requirements.

There are no known waste tire dumps in the District; this has been verified with the Wood County Health District Environmental Health division.

Solid waste collection services are available throughout the District, with such services being provided by a mix of both large national corporations as well as local independent operators, and two municipalities.

Reference Year Population, Waste Generation, and Waste Reduction (Section IV)

As stated previously, the reference year for this plan update is 2014, the most recent year for which pertinent information (e.g., landfill records, recycling records, programs, and strategies, etc.) is available.

The reference year population of the Wood County Solid Waste Management District is estimated at 128,553. The population is projected to increase slightly throughout the planning period to 127,360 in the year 2031 (Ohio Development Services Agency).

Reference year Residential/Commercial generation (Table IV-5) is estimated at 148,284 tons, reference year Industrial generation is estimated at 103,307 tons, and reference year exempt generation is estimated at 9,887 tons resulting in a total reference year waste generation of 261,478 tons. Of these waste generation, 114,945 tons were credited to waste reduction and recycling; 20,741 tons of yard waste was composted, and 125,759 tons of solid waste was landfilled.

Reference year residential/commercial recycling and source reduction is calculated as 39,093 tons and is anticipated to remain the same at 39,093 tons in the year 2031. Reference year industrial recycling and source reduction is calculated as 96,510 tons and is anticipated to remain constant through the year 2031.

The adjusted reference year residential/commercial waste generation for the District (Table IV-9) is calculated at 6.28 pounds per person per day (lb/p/d) (147,317 tons), the industrial generation rate 4.66 lb/p/d (109,260 tons), exempt waste generation rate was 0.42 lb/p/d (9,888 tons). The total generation rate for the reference year (adjusted) is 11.36 lb/p/d (266,464 tons).

The District utilized the sum of the amounts disposed, reduced/recycled, and some estimate of open dumping to determine residential/commercial waste generation. This approach can be reasonably accurate, except when the SWMD does not get good cooperation from entities that are surveyed, such as out-of-state landfills, or recyclers. Table IV-2 provides the analysis used to develop a generation rate by calculating total District residential/commercial generation as the sum of amount disposed (148,284 tons) in 2014 plus amount recycled (38,208 tons) in 2014 as given in Ohio EPA's Annual District Review Form for 2014, for a total reference year residential/commercial generation of 186,492 tons.

Below is a brief description of the programs that are currently utilized by the District in order to achieve and/or exceed our goals from the State.

District staff will continue to work closely with local government and private sector entities who intend to continue existing programs, or intend to implement a new or expanding waste reduction strategy. Working cooperatively with the staff of the Bowling Green Recycling Center, the City of Bowling Green, the Ohio Environmental Protection Agency, the City of Perrysburg; Community Employment Services (CES) of Wood Lane, Phoenix Technologies, the Wood County Historical Museum, the Wood County Engineer's Office, the Wood County Master Gardener Program, the Wood County Soil & Water Conservation District, the Wood County Park District, Bowling Green State University, Owens Community College-Toledo Campus (Owens CC), the Wood County Sheriff's Office and Juvenile Court Probation Department and many other public organizations and private entities is imperative to the continued success of local programs.

The activities and strategies the Wood County Solid Waste Management District has utilized during the plan period are more fully described throughout Section IV.

Per Capita Grants

The per capita grants to local communities have worked very well. Communities can decide the type of program (drop-off or curbside) that best fits their situation and budget and decide who can best provide the services. A residential recycling program must be established in order for a community to receive funds. As a condition of their receiving funds, they are required to report on the materials (recyclables, yard waste, and tires) and amounts collected and recycled each year in order to qualify for the next year's funds. This information is used to complete the Annual District Report. Grants are contingent on available funds. A requirement for any city, village, or township to receive grants is to submit a resolution regarding plan approval or disapproval per vote of elected officials.

As a District with both private and governmental collection programs as well as very rural and urban areas, the Per Capita Grant Program has allowed all parties to co-exist and provide services. It has also insured a fair amount of support to all communities and has been instrumental in providing greater than 90% residential recycling access.

Satellite Recycling

In an effort to make recycling more accessible to Wood County residents, sixteen (16) satellite locations have been established throughout the county. At this time, materials are collected once per month at each location (with the exception of North Baltimore's site, which is available every Saturday and the Southeast Wood County location, which is available 24/7) and hauled to the Bowling Green Recycling Center to be processed. In addition, the Bowling Green Recycling Center operates a 24 Hour Drop Off independently from the District funded satellite program. The per capita provides funds to pay community groups to staff the satellite locations.

Curbside Recycling

Currently, nine (9) communities in Wood County provide curbside collections of recyclables. As these communities have switched to larger recycling containers (carts) and commingled collection, the District has seen an increase in the amount of recyclables collected curbside. Between 2013 and 2014, curbside programs saw a combined increase of 1,648 tons or 54.8% collected. While the District subsidizes the curbside programs by means of the annual per capita payments, control of these programs is maintained by each local municipality.

Recycling Collection

The District continues to assist Wood Lane Industries in making recycling collection available to Wood County schools, offices, businesses, industries and apartment complexes. Support has included providing collection containers and supporting collection by Community Employment Services (CES) whose mission is employment of people with disabilities.

Currently 32 school buildings and 92 offices are serviced through this program. Collection service is also provided for Fort Meigs Memorial Park, Wood County Juvenile Detention Center, Northwest Community Correction Center, the Senior Center Kitchen, the Wood County Justice Center, the Wood County Senior Center and the Wood County Park District. In addition, 28 businesses and 23 industries are serviced through this program. Locations include commercial businesses, nursing homes/assisted living facilities, churches and manufacturers.

Household Hazardous Waste

The major strategy of the District concerning household hazardous waste is to educate the public on alternative materials and best disposal options. Wood County is fortunate to have many local businesses offering ongoing disposal and recycling programs for electronics, batteries, tires, chemicals, unused prescriptions, paint and other materials. The office maintains and distributes a current Household Recycling Guide, which lists all known locations, the materials accepted, and current business contact information. The District also includes updated information on the Wood County Landfill, Recycling Pick-Up Services, Litter Regulations, and Educational Opportunities within this guide. In addition to this guide, the District publishes and distributes several brochures featuring recycling programs and disposal options for specific materials.

Event Recycling

The District currently owns eighty-five (85) *ClearStream* recycling containers. An average of fourteen (14) events per year are utilizing the containers for collection of recyclables. The design of these containers encourages the recycling of aluminum cans and plastic bottles with minimal contamination. The *ClearStream* Recycling Program operates as a loan program to encourage groups, hosting events in Wood County, to include recycling. The District plans to purchase additional containers during the planning period as the demand grows.

Education & Awareness

The District's education and awareness program provides presentations and tours for groups of all ages. As part of this outreach, the District also participates in an average of twenty (20) community events per year. The District's website is maintained as a valuable tool for promoting programs and providing information to residents. Throughout the year, advertisements are purchased in various media outlets to further promote the District's mission.

Planning Period Projections and Strategies (Section V)

The planning period for this plan is 2017 through 2031 (fifteen years). Section V of the plan gives population projections, waste generation projections, and waste reduction strategies for the reference year, as well as each year of the planning period.

The District will continue to utilize the programs described in Section IV to meet the state goals. Within the planning period, the District anticipates including the following additions to this list of activities/descriptions:

Per Capita Grant

It is the intent of the District to continue the Per Capita Grant Program. At the present time, the amount of the Per Capita grant is \$1.00 per person per year per the most recent federal census. This per person per year amount can be changed by action of the Board of Directors. The dollar amount is dependent on available funds and support needed to operate the programs and can be increased or decreased as required. At some point during the planning period the per capita amount may be reviewed and adjusted if deemed necessary to ensure more compliance with our goals.

Infrastructure/Cleanup & Capital Grant Program

As indicated in Section IV, the Infrastructure/Cleanup and Capital Grants program have been suspended. It is the goal of the District to reinstitute the grant program during the five year planning period if funds allow. In the District's budget, dollars have been allocated for planning purposes in 2019-2031. Each year the budget will be reviewed to determine the possibility and need of this program. During this time, the District will review the criteria and guidelines for these grants to determine if changes need to be made.

Satellite Locations

As described in Section IV, the District has continued to see a trending decrease in the amount of recyclables collected by the Satellite Location Program. With the assistance of B.G.S.U., the District spent considerable time during 2015 studying the current drop-off collection program, working to identify a strategy for reversing the trend in decreased recyclables collected. The District will continue to hold discussions and explore the best way to revitalize this program.

Curbside Recycling

Although converting to commingled, automated collection has increased the amount of recyclables collected, a new host of challenges have presented themselves. The necessity of large, expensive to manage sort facilities, market fluctuations and increased contamination have caused several companies to increase processing fees and decrease the amount of profit they are able to share with local communities. The District will strategize with program managers on ways to educate the public, minimize contamination, and manage costs.

Industrial Waste Reduction & Recycling

The District provides informational and technical assistance on recycling, reuse, and waste reduction to the industrial sector. Waste audits are performed upon request and information is provided on reducing, recycling and eliminating waste generation. In recent years, the District has not received requests for assistance with waste audits and recycling programs. To change this, the District has begun to complete the Annual District Report instead of hiring a consulting firm. As part of this process, the District updated its contact list for the industrial sector, added email addresses to the list of contacts, mailed letters explaining the process and encouraging communication and has begun using the Ohio EPA's standardized survey. This survey provides an opportunity for the company to check a box requesting District assistance with recycling programs or waste reduction activities. Over the past year, the District has seen an increase in dialogue with local companies and intends to continue this momentum over the course of the Plan years.

Got Your Bags?

The District has seen an increase in the number of plastic bags entering the Wood County Landfill and during litter cleanups. The "Got Your Bags?" message has been selected to target this issue. "Got Your Bags?" is a marketing campaign that has been successful in other areas of the country and focuses on reducing bag usage by promoting reusable bags and also on recycling plastic bags by promoting local collection points.

Education & Awareness

In addition to the activities listed in Section IV, the District will work toward developing a social marketing campaign to better promote some of the programming efforts. Staff will also look into the possibility of social media (Facebook, Twitter, etc.) as a promotion tool. This will allow the District to reach individuals quickly without cost.

It is also the goal of the District to begin an electronic newsletter in conjunction with the 2016 Annual District Report. The District will select an automated email service provider to assist with marketing. One email per quarter will be sent to those subscribing to this service.

The District will continue to reach out to other counties and research their Solid Waste Management Plans to determine what programs may be beneficial and replicated in Wood County. We will also work to develop benchmarks for our current programs to better determine effectiveness.

Methods of Management: Facilities and Programs to be Used (Section VI)

This section of the plan identifies all District methods for the management of solid waste for both the residential/commercial and the industrial sector. It also demonstrates that the District has adequate access to capacity for all management alternatives to be used by the District during the plan - landfilling, recycling, transfer, composting, incineration, and/or resource recovery.

This section also identifies all facilities and programs (current and proposed) that will be used by the District during the planning period. The District continues to strive to develop innovative ways to increase recycling efforts from our citizens in the various jurisdictions. Please refer to Section IV for a full listing of recycling activities that the District has implemented and Section V for a listing of new approaches that will be explored and/or implemented during the plan period. The information in this section contains the strategy for dealing with materials that are not traditionally recycled or composted the majority of which will be landfilled. The District does not foresee the need to use transfer stations during the plan period.

The District has numerous programs to promote waste reduction and recycling. A very successful full time education and awareness program is in place and will be continued throughout this planning period. The District is committed to providing recycling access for residential and industrial/commercial entities. This includes yard waste management and scrap tire management recycling opportunities. The District is committed to providing Household Hazardous Waste (HHW) and electronics disposal and recycling information.

The District will maintain informational awareness and technical assistance on source reduction through its education programs and outside sources.

A siting strategy is given in this section for any new or expanded solid waste facilities that might be proposed during the planning period.

Measurement of Progress toward Waste Reduction Goals (Section VII)

This section of the plan is used to illustrate the District's compliance with Goal #1 as established in the 1995 *State Plan* (i.e., ensure the availability of reduction, recycling, and other waste reduction methods that are alternatives to landfilling for residential/commercial solid waste by the year 2000).

The Waste Reduction Rate (WRR) is calculated in this section. The residential/commercial sector's waste reduction rate is projected to increase from 30.95% in the reference year to 31.29% in the year 2031 and the industrial sector's waste reduction rate is projected to increase from 88.33% to 92.40% during the planning period. The District's overall waste reduction rate is above the goal of 50%. It is anticipated that recycling rates will increase in the residential/commercial sector and industrial sector; causing an overall reduction in the waste reduction rate.

The total waste generated is expected to continue to decline and the total waste recycled will continue to increase in the residential/commercial sector resulting in less waste being disposed in a landfill and recycled. While the total WRR is expected to be just above 50%, the overall goal of reducing the total waste landfilled is achieved and the component goals of a greater than 50% WRR rate in the residential/commercial sector and a greater than 50% WRR in the industrial sector are achieved.

The District's reference year residential access rate as calculated using Ohio EPA formulas is 98%; which enables the District to achieve Goal #1 of the State Plan that ensures the availability of recycling and other waste reduction methods that are an alternative to the landfilling of residential, commercial, and institutional solid waste.

Cost and Financing of Plan Implementation (Section VIII)

This section includes the costs for all District-sponsored programs and activities, facilities constructed and the funding mechanisms used to meet the District's budget. With approval of this Plan update, the District disposal fee structure will remain at \$2.00 per ton in-district, \$4.00 per ton out-of-district, and \$2.00 per ton out-of-state. In 2011, the District implemented a \$2.00 per ton contract fee for designated facilities which the District currently has fourteen. At this time, the District receives revenue from four of the fourteen designated facilities. During the planning period the District will renew the designation facility agreements for five years as well as include a five year renewal option.

This section also details how the District has allocated the funds to ensure proper implementation of this plan. Although the economy seems to be improving since the 2011 Plan was approved, the District is remaining cautiously optimistic in order to be able to continue the current programming throughout the planning period years. At some point the District hopes to be able to reinstate some of the grant programs that were froze during the recession. For planning purposes, the District has included capital and infrastructure grants starting in 2019. The District is committed to achieving and/or exceeding the State's goals that are set for the District regarding our plan.

The District's objective is to maintain at least a year's reserve to cover any funding shortfalls. Grant funding will also be adjusted depending on available funds each year. The primary objective will be to assure funding of programs required to meet mandated state requirements first and support other programs as funds allow.

The \$1.00 per capita incentive program for local governmental entities and working with the existing non-profit recycling facility have worked well in establishing and maintaining residential recycling programs. Local governmental entities use the grant monies to help pay for services, to provide recycling collection

opportunities themselves, or to pay local service groups to staff collection sites. Collection can be curbside or drop-off and materials can be taken to any processing facility including the non-profit Bowling Green Recycling Center. At some point during the planning period the per capita amount may be reviewed and adjusted if deemed necessary to ensure more compliance with our goals.

The budget in this section is a projection and not a commitment to spend a specific amount of money. The primary objective of the District is to meet or exceed the state plan requirements. The secondary objective is to improve the solid waste management programs and services, while providing and maintaining operations and facilities in a fiscally responsible manner. With this in mind, the District expects expenditures and program funding to vary yearly based on revenue and the current expectations and priorities.

District Rules (Section IX)

Upon approval of this plan, the District reserves the right to adopt rules during the planning period to the extent authorized in Section 343.01 (G) of the Ohio Revised Code.

Table ES-1. General Information

District name: Wood County Solid Waste Management District			
District ID #: (for OEPA use only)		Reference year: 2014	Planning period: 2017-2031
Plan Status (underline one):			
<u>D</u>	RD	DR	Approved (date)
		OI (date)	/ / DA
		Reason for Plan Submittal (see I.B.): 5 year plan update	

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

Table ES-2. District Coordinator/Office

Name: Kelly O'Boyle, Assistant County Administrator			
Address: Wood County Commissioners, One Courthouse Square, 5 th Floor			
City: Bowling Green	State: OH	Zip: 43402	
Phone: (419) 354-9297	Fax: (419) 354-1620		

Table ES-3. Plan Data Summary

Plan Data					
		Reference Year 2014	2021 (year 5)	2026 (year 10)	2031 (year 15)
Population:		128,553	126,738	127,544	127,360
Generation	Industrial	109,260	107,631	106,026	104,445
	Res/Comm	147,317	145,237	146,161	145,950
	Exempt	9,887	9,887	9,887	9,887
	Total:	266,464	262,755	262,074	260,282
Waste Reduction	Industrial Source Reduction	0	0	0	0
	Industrial Recycling	96,510	96,510	96,510	96,510
	Res/Comm Source Reduction	0	0	0	0
	Res/Comm Recycling	18,352	18,352	18,352	18,352
	Composting	20,741	20,741	20,741	20,741
	Incineration	0	0	0	0
	Ash Disposed	0	0	0	0
	TWR Total:	135,603	135,603	135,603	135,603
Disposal (DL)	Landfill	130,861	127,152	126,471	124,679
	Total LF	130,861	158,083	155,527	152,829
WRR		50.89%	51.61%	51.74%	52.10%

Res/Comm - residential and commercial waste LF-in-Dist = landfills in the District.

LF - Landfill

TWR - Total Waste Reduction

Table ES-4. Existing Disposal Facilities

Existing Disposal Facilities Used in the Reference Year				
Name	County, State	District tons	Total CY (*)	Years left (*)
Wood County Landfill (45563)	Wood, Ohio	33,534.4	58,184.0	12.9
WMI Evergreen Recycling & Disposal Facility Landfill (45177)	Wood, Ohio	51,855.8	216,790.0	42.3
Hancock County Sanitary Landfill (21465)	Hancock, Ohio	5,087.0	168,308.0	34.5
Crawford County Sanitary (7270)	Ottawa, Ohio	20.6	242,293.0	10.5
Sunny Farms Landfill (37706)	Seneca, Ohio	121.3	1,393,170.0	23.3
Williams County Landfill (45017)	Williams, Ohio	3.5	228,439.0	184.3
Wyandot County Environmental Sanitary Landfill (45626)	Wyandot, Ohio	1,788.8	90,333.0	150.9
Steven's Disposal & Recycling	Monroe, Michigan	217.0	N/A	N/A
Vienna Junction Landfill (Erie, MI) ¹	Monroe, Michigan	31,885.5	1,206,620.0	5.0

(*) Ohio EPA Facility Data Report for Calendar Year 2014. The total tons column includes all solid waste received at the facility, including exempt solid waste.

Ohio EPA Core ID # is given in parentheses after the facility name.

1. Solid waste receipts at the Vienna Junction Landfill (Republic) Erie, Michigan landfill were obtained for the reference year from the Facility.