

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

A. District Methods for Management of Solid Waste

The following tables summarize the ways in which the District plans to manage solid waste during the planning period. On all three of the tables the total amount of waste generated for the reference year, 2012, is from Table V-4. The amount of residential/commercial waste to be recycled is from Table V-5. The amount of industrial material to be recycled and reduced is from Table V-6.

The amount of material to be landfilled is calculated by subtracting the amount to be managed by other methods from the total waste generation. The projected amount to be landfilled decreases during the planning period. A modest amount of the decrease is due to increases in recycling, but the major factor is decreasing population.

Table VI-1. Waste Management Methods Used and Processing Capacity Needed for Each Year of the Planning Period

Year	Tons of SW generated includes exempt waste From Table V-4. (See Note 1, below)	Tons Source Reduced: None projected	Net Tons to be Managed by SWMD	Management Method Used and Processing Capacity Required in Tons per Year				
				Recycling Total from Table V-5 and V-6 less composting and YW management	Transfer (See Note 2, below)	Yard Waste Composting and Land Application Table V-5	Incineration (See Note 3)	Landfilling (See Note 4)
2015	71,576	0	71,576	26,399	37,052	5,760	0	39,417
2016	71,225	0	71,225	26,418	36,705	5,760	0	39,047
2017	70,876	0	70,876	26,437	36,358	5,760	0	38,679
2018	70,529	0	70,529	26,456	36,014	5,760	0	38,313
2019	70,183	0	70,183	26,475	35,671	5,760	0	37,948
2020	69,839	0	69,839	26,494	35,330	5,760	0	37,585
2021	69,383	0	69,383	26,383	35,005	5,760	0	37,240
2022	69,042	0	69,042	26,319	34,745	5,760	0	36,963
2023	68,747	0	68,747	26,292	34,493	5,760	0	36,695
2024	68,452	0	68,452	26,266	34,241	5,760	0	36,427
2025	68,157	0	68,157	26,238	33,990	5,760	0	36,159
2026	67,862	0	67,862	26,210	33,739	5,760	0	35,892
2027	67,568	0	67,568	26,182	33,488	5,760	0	35,626
2028	67,273	0	67,273	26,153	33,239	5,760	0	35,360
2029	66,978	0	66,978	26,123	32,989	5,760	0	35,095

Note 1: The total waste generation includes residential/commercial, industrial and exempt waste.

Note 2: In 2012, approximately 94% of the waste that was disposed of in a landfill was processed through a transfer facility. This calculation assumes that the waste disposed of in Indiana went through a transfer facility. The amounts entered in this column represent 94% of the waste to be landfilled in each year of the planning period. Calculation for 2015: 39,417 tons x .94 = 37,052 tons.

Note 3: No waste was reported as going to incinerators for disposal in the reference year. In the future, small amounts of waste from the District may be incinerated, but incineration is not expected to be a significant solid waste management choice for the District.

Note 4: The amount landfilled includes exempt waste.

Table VI-2. Summary of Residential/Commercial Waste Management Methods to be used in the Planning Period

Note: Municipal Solid Waste Composting has been deleted from this table since this method is not expected to be used for waste management during the planning period.

Year	Tons Generated from Table V-2.B.	Management Method Used and Processing Capacity Required in Tons per Year					Landfilling
		Recycling from Table V-5: Total recycling less YW composting	Transfer 97% of res/com waste based on 2012 data	Yard Waste Composting from Table V-5	Total reduction by recycling & YW composting	Incineration (None anticipated)	
2015	51,462	12,053	32,640	5,760	17,813	0	33,649
2016	51,281	12,215	32,306	5,760	17,975	0	33,305
2017	51,099	12,376	31,974	5,760	18,136	0	32,963
2018	50,918	12,536	31,643	5,760	18,296	0	32,622
2019	50,736	12,694	31,313	5,760	18,454	0	32,282
2020	50,555	12,851	30,985	5,760	18,611	0	31,944
2021	50,260	12,877	30,675	5,760	18,637	0	31,623
2022	49,965	12,851	30,413	5,760	18,611	0	31,354
2023	49,670	12,825	30,153	5,760	18,585	0	31,085
2024	49,376	12,798	29,893	5,760	18,558	0	30,817
2025	49,081	12,771	29,633	5,760	18,531	0	30,550
2026	48,786	12,743	29,374	5,760	18,503	0	30,283
2027	48,491	12,715	29,116	5,760	18,475	0	30,017
2028	48,196	12,685	28,858	5,760	18,445	0	29,751
2029	47,901	12,656	28,601	5,760	18,416	0	29,486

Table VI-3. Summary of Industrial Waste Management Methods to be used in the Planning Period

Note: Incineration and Municipal Solid Waste Composting have been deleted from this table since neither of those methods is expected to be used for the management of District waste during the planning period.

Year	Tons Generated from Table V-6	Management Method Used and Processing Capacity Required in Tons per Year			
		Source Reduction (Note 1)	Recycling from Table V-6	Transfer Facilities (21% of total)	Landfilling
2015	16,937	0	14,346	544	2,591
2016	16,768	0	14,202	539	2,566
2017	16,600	0	14,060	533	2,540
2018	16,434	0	13,920	528	2,514
2019	16,270	0	13,781	523	2,489
2020	16,107	0	13,643	518	2,464
2021	15,946	0	13,506	512	2,440
2022	15,900	0	13,467	511	2,433
2023	15,900	0	13,467	511	2,433
2024	15,900	0	13,467	511	2,433
2025	15,900	0	13,467	511	2,433
2026	15,900	0	13,467	511	2,433
2027	15,900	0	13,467	511	2,433
2028	15,900	0	13,467	511	2,433
2029	15,900	0	13,467	511	2,433

Note 1: Although the District encourages source reduction. It is difficult to capture data so the District is not projecting source reduction for the planning period.

B. Demonstration of Access to Landfill and Other Waste Management Capacity

Landfill Capacity

Table VI-4.a. lists the landfills in Ohio that have been identified as taking waste from the District in 2012.

More than thirty-nine thousand tons of residential/commercial, industrial, and exempt waste generated in the District were sent to publicly available landfills in 2012 according to facility data reports filed at OEPA and Indiana Department of Environmental Management by landfills, (See Table III-1.) The population projections that are presently available to us predict that the population of Darke County will actually decrease somewhat during the planning period. The decrease in population coupled with a projected modest increase in recycling will result in a decrease in the amount of waste to be landfilled.

Darke County does not have any landfills. Almost all of the waste destined for disposal is collected by private waste hauling companies that haul the waste to a transfer facility where the waste is consolidated for shipment to a landfill. A small amount of waste is hauled directly to a landfill. Landfill capacity for the entire planning period is essential. The District does not plan to use any other disposal option.

There appears to be available landfill capacity for the 15-year planning period. However, several of the landfills that are presently receiving District waste will close before the end of the planning period unless additional capacity is permitted and constructed. One of these landfills is the Hughes Road Landfill which received almost 87% of the waste from the District in 2012. The Rumpke Greenville Transfer Facility which received the majority of the waste collected in the District used that facility almost exclusively in 2012. Although the facility does not presently have permitted capacity available for the whole planning period, Rumpke assures the District that Rumpke will make provisions for waste from Darke County so that the transfer facility can continue to operate as the primary waste delivery site for the District. Table VI-4.B. provides a scenario in which waste from the District is sent to existing landfills in Ohio in the event that facilities that do not presently have capacity for the entire planning period are not available. Some waste from Darke County is transported to landfills in Indiana for disposal. Although we have not listed landfills in Indiana as alternative sites for additional District waste, out-of-state landfills are certainly a possibility given the fact that Darke County is bordered on the west by Indiana.

Transfer Capacity

In the reference year, approximately 94% of waste destined for disposal went through a transfer facility. Because Darke County does not have a landfill, the transfer facility is an important part of the waste management system. This plan therefore, refers to the use of both transfer and landfill capacity. Transfer capacity is a convenience and an asset, but the District does not plan to build or operate a transfer facility. The District will continue to rely on private waste management companies to provide the transfer capacity that they require to efficiently and effectively serve their customers.

The District has designated several landfills and transfer facilities to receive District waste. Individual waste haulers may use any of the designated facilities. Waste may go through the Rumpke Transfer Facility, any other designated transfer facility, or may be hauled directly to any of the designated landfills.

Recycling Capacity

At the present time, industrial, commercial and residential recyclables are sorted, processed and marketed by the private sector including waste haulers, scrap yards, recycling brokers, and end-use industries. A list of the in-district recyclers and out-of-district recyclers used by the District in the reference year is included in Tables III-5. Although the recyclers did not report the amount of available capacity, the District is confident that there is and will continue to be sufficient capacity to process and market the expected output of recyclables from industry and businesses as long as there are available markets.

Most of the residential recyclables generated by the curbside and drop-off programs are taken to the Greenville Recycling and Transfer Facility from which they are transported by Rumpke Waste, Inc. to its materials recovery facility (MRF) in Dayton. Some of the materials are hauled directly to the MRF. Transfer capacity for recyclables and access to a MRF are important parts of this plan. If for any reason, the Rumpke facilities are no longer available to process materials from the District, the District will immediately request proposals for providing the recycling capacity needed to continue to service the District's drop-off program. The individual haulers that provide curbside recycling service are responsible for the processing capacity required to continue to provide curbside recycling as stipulated in their contracts with municipalities. As a last resort, if no service provider responds with an acceptable proposal, the District can use the funds designated for special recycling projects to provide appropriate equipment to service the drop-off locations and to transport recyclables to a privately owned out-of-district sorting and processing facility.

Composting Capacity

All of the composting facilities and programs that were available in the reference year are still available to manage yard waste. At the present time, Darke County residents may take yard waste to Fresh Aire Farms or Fitzwater Tree and Lawn Care where it is composted. The District publicizes the facilities and the two private facilities use the yard waste. This arrangement seems to be working out as a successful public-private partnership.

Table VI-4.A. Waste Management Method: Landfill Space Available for Waste

Facilities Used by the District	AMDWRL	Remaining Capacity as of December 31, 2012 at 2012 usage rate			Average Daily Waste Receipts in 2012
		Projected Years Remaining Landfill Life (based on waste received in 2012)	Data Source	Gross Airspace (cu.yds..) as of Dec. 31, 2004	
				Gross	
Facilities in Ohio					
Celina Sanitary Landfill	499	7.4	2012 Draft Ohio Facility Data Report Tables, Ohio EPA, Division of Materials and Waste Management	699,598	190
Cherokee Run Landfill	4,500	70.5		19,561,191	807
Rumpke Brown Co Sanitary Landfill	3,000	68.8		43,684,000	1,637
Rumpke Waste Inc. Hughes Rd.	10,000	12.4		29,663,205	5,348
Stoney Hollow Landfill, Inc.	4,500	4.0		1,309,019	916

Table VI 4.B. Landfills to be Used by the District -- Possible Scenario if Existing Facilities Close

Facility Used by District											
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Rumpke Hughes Road Landfill - 87% of District waste through 2023	34,293	33,971	33,651	33,332	33,015	32,699	32,398	32,158	31,924		
Rumpke Brown County Landfill-66% 2024 through 2029										24,042	23,865
Cherokee Run - 6%, 2020 through 2023-9%, 30% thereafter	2,365	2,343	2,321	2,299	2,277	3,383	3,352	3,327	3,303	10,928	10,848
Celina 3% through 2019	1,183	1,171	1,160	1,149	1,138						
Other landfills in Ohio and Indiana 4%	1,577	1,562	1,547	1,533	1,518	1,503	1,490	1,479	1,468	1,457	1,446
Total Landfilled from Table VI-1	39,417	39,047	38,679	38,313	37,948	37,585	37,240	36,963	36,695	36,427	36,159

Table VI-4.C. Projected Use of Transfer Facilities for District Generated Waste

Facility Used by District											
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Approximate amount of waste anticipated to be used in each year of the planning period at present rated of usage-94%. Assumes waste transported out-of-state goes through a transfer facility.	37,052	36,705	36,358	36,014	35,671	35,330	35,005	34,745	34,493	34,241	33,990

Table VI 4.B.

Facility Used by District				
	2026	2027	2028	2029
Rumpke Hughes Road Landfill - 87% of District waste through 2023				
Rumpke Brown County Landfill-66% 2024 through 2029	23,689	23,513	23,338	23,163
Cherokee Run - 6%, 2020 through 2023-9%, 30% thereafter	10,768	10,688	10,608	10,528
Celina 3% through 2019				
Other landfills in Ohio and Indiana 4%	1,436	1,425	1,414	1,404
Total Landfilled from Table VI-1	35,892	35,626	35,360	35,095

Table VI-4.C.

Facility Used by District				
	2026	2027	2028	
Approximate amount of waste anticipated to be used in each year of the planning period at present rated of usage- 94%. Assumes waste transported out-of-state goes through a transfer facility.	33,739	33,488	33,239	32,989

Table VI-4.D. Projected Recycling Capacity to be Needed to Process Recyclables from the District

Facility Used by District											
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Industrial Scrap managed by private scrap yards, brokers, and end use industries	14,346	14,202	14,060	13,920	13,781	13,643	13,506	13,467	13,467	13,467	13,467
Res/Com recycling to be managed by MRF's and scrap yards	12,053	12,215	12,376	12,536	12,694	12,851	12,877	12,851	12,825	12,798	12,771
Total recycling capacity ne	26,399	26,418	26,437	26,456	26,475	26,494	26,383	26,319	26,292	26,266	26,238

Table VI-4.E. Projected Need for Composting and Field Spreading Capacity

Facility Used by District											
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Compost facilities - 82%	4,723	4,723	4,723	4,723	4,723	4,723	4,723	4,723	4,723	4,723	4,723
Field Spreading - 18%	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037
Total yard waste management	5,760	5,760	5,760	5,760	5,760	5,760	5,760	5,760	5,760	5,760	5,760

Table VI-4.D.

Facility Used by District				
	2026	2027	2028	2,019
Industrial Scrap managed by private scrap yards, brokers, and end use industries	13,467	13,467	13,467	13,467
Res/Com recycling to be managed by MRF's and scrap yards	12,743	12,715	12,685	12,656
Total recycling capacity ne	26,210	26,182	26,153	26,123

Table VI-4.E.

Facility Used by District				
	2026	2027	2028	2,029
Compost facilities - 82%	4,723	4,723	4,723	4,723
Field Spreading - 18%	1,037	1,037	1,037	1,037
Total yard waste management	5,760	5,760	5,760	5,760

This page is intentionally blank.

C. Schedule of Facilities and Programs: New, Expansions, Closures, Continuations

Table VI-5 indicates a schedule for the facilities and programs that the District intends to use during the planning period. The Table is organized to correspond with the waste reduction and recycling strategies in Tables V-5 and Table V-6. Items are numbered to allow easy identification of the strategies when they are referred to later in this plan.

The last column of Table VI-5 is used to indicate whether the strategy is “Required by this Plan.” “Yes” in this column means that in order to be in compliance with this Plan the District is required to implement the activity in the manner indicated and for the time period listed. “No” means that the strategy is optional. The District will implement the activity in the manner indicated to the extent that the District decides that the strategy is needed, is effective, and funds are available without jeopardizing the adequate funding of required activities. In some cases, “No” is indicated because the strategy is implemented by others (like private businesses) and the District cannot directly control whether or not the strategy is implemented.

This page is intentionally blank.

Table VI-5. Schedule of Facilities and Programs: New, Expansions, Closures, Continuations							
#	Name of Facility, Strategy or Program or Activity	Location of Facility or Program Service Area	Brief Description of Program or Facility	Approximate Dates		Goal/s Addressed	Required by Plan
				Begin	Cease		
1	Greenville City Curbside	Greenville City	Non-Subscription, residential curbside recycling	Ongoing		Goals #1 and #2	Yes, or equivalent access
2	Arcanum Village Curbside	Arcanum Village		Ongoing			
3	Palestine Village	Palestine Village		2012	Ongoing		
4	Versailles Village Curbside	Versailles Village		Ongoing			
5	New Curbside (If implemented)	Any village or township, or hauler route	Non-Subscription or subscription, residential curbside recycling	Any time during planning period		Goals #1 and #2	No
6	Ansonia/Brown Twp.	Ansonia/Brown Twp.	Multi-material, full-time, drop-off recycling provided by Darke County Solid Waste Management District	Ongoing		Goals #1 and #2	Yes, or equivalent access
7	Arcanum/Twin Twp.,	Arcanum/Twin Twp.,		Ongoing			
8	Butler Twp.	Butler Twp.		2006	Ongoing		
9	Gettysburg/Adams Twp.	Gettysburg/Adams Twp.		Ongoing			
10	Hollansburg/Harrison Twps.	Hollansburg/Harrison Twps.		2008	Ongoing		
11	New Madison Village	New Madison Village		Ongoing			
12	New Weston/ Allen Twp.	New Weston/ Allen Twp.		Ongoing			
13	North Star/Wabash Twp.	North Star/Wabash Twp.		2008	Ongoing		
14	Palestine Village	Palestine Village		2006	Ongoing		
15	Pitsburg/Monroe Twp.	Pitsburg/Monroe Twp.		Ongoing			
16	Union City/Jackson Twp.	Union City/Jackson Twp.		Ongoing			
17	Wayne Twp.	Wayne Twp.		2012	Ongoing		
18	Village of Wayne Lakes	Village of Wayne Lakes		2012	Ongoing		
19	Rumpke Transfer Facility Drop-off	Darke County, particularly Greenville Area	Multi-material, full-time, drop-off recycling provided by Rumpke	Ongoing		Goals #1 and #2	Yes, or equivalent access
20	Versailles Village Drop-off	Versailles Village	Multi-material, full-time, drop-off recycling provided by Versailles Village	Ongoing		Goals #1 and #2	Yes, or equivalent access

#	Name of Facility, Strategy or Program or Activity	Location of Facility or Program Service Area	Brief Description of Program or Facility	Approximate Dates		Goal/s Addressed	Required by Plan
				Begin	Cease		
21	Drop-offs for selected materials sponsored by various organizations	Various areas of the county depending upon the location of the business or organization sponsoring the drop-off	Single or limited material recycling drive or drop-offs, mostly part-time.	Ongoing (New programs may be started and existing programs may close at anytime during the planning period.)		Goals #1 and #2	No, the District benefits from these recycling opportunities, but they are not essential to this Plan.
22	Appliance Recycling	Entire Darke County Solid Waste Management District	Special recycling events sponsored by the District. Dry cell battery collection is a year-around, multi-site collection of household batteries.	2012	Any year of planning period	All events address Goals #1 and #2. The tire event and HHW event address Goal #5	No, events are dependent upon available funds, and a determination that the event continues to serve an essential purpose.
23	Electronics Recycling			2004			
24	Paper Shred Day			2010			
25	Tire Collection			2009			
26	Dry Cell Battery Collection			2007			
27	School Recycling Program	All School Districts in Darke County (Institutional Recycling)	Multi-material recycling bins for school recycling	2010-2013	Ongoing	Goals #1 and #2, Goal # 4	Yes
28	Darke Co. Gov't. Recycling	Darke County government agencies	Multi--materials recycling	Ongoing		Goals #1 and #2	Yes
29	Rumpke Paper Drop-off	Greenville area, primarily commercial waste generators.	Drop-off bon for paper and corrugated card board provided by Rumpke.	Ongoing		Goals #1 and #2	Yes, or equivalent access for the commercial sector
30	Rumpke MRF	Dayton MRF, serves the entire District, primarily residential and commercial	Facility to sort, process, and market recyclables from the District	Ongoing		Goals #1 and #2	Yes. District does not need to provide a facility as long as private sector service is available.

#	Name of Facility, Strategy or Program or Activity	Location of Facility or Program Service Area	Brief Description of Program or Facility	Approximate Dates		Goal/s Addressed	Required by Plan
				Begin	Cease		
31	Self-reported commercial recycling	Darke County businesses.	Commercial recycling programs managed by private businesses. The amount recycled is reported to the District and/or to Ohio EPA.	Ongoing		Goals #1 and #2	Yes, District will continue to encourage commercial recycling and collect data. No specific business is required to recycle as a part of the Plan.
32	Residential, commercial and industrial recycling through private scrap yards	In and near Darke County	Recycling buy-backs, collection and processing services for various materials primarily ferrous and non-ferrous metal and all types of paper.	Ongoing		Goals #1 and #2	Yes, but no specific facility is needed for plan implementation

#	Name of Facility, Strategy or Program or Activity	Location of Facility or Program Service Area	Brief Description of Program or Facility	Approximate Dates		Goal/s Addressed	Required by Plan
				Begin	Cease		
33	Programs for residential waste reduction, recycling, reuse and composting information, education and technical assistance.	Entire Darke County Solid Waste Management District	In every year of the planning period the District will implement at least four of the following with particular focus on supporting and increasing participation in recycling, composting, and waste reduction programs (Full descriptions are on Pages V-17 and V-18: a. Presentation to civic organizations b. Provide and staff a display. c. Maintain a resource library d. Publicly and advertising to promote recycling e. Flyers and brochures to promote recycling and/or yard waste composting f. At least one special promotional event per year g. Maintain and continuously update a website	Ongoing		Goals #3 and #4	Yes
34	Programs for residential waste reduction, recycling, reuse and composting information, education for school age youth.	Entire County	The District will maintain an up-to-date resource library for use by educators and youth program leaders and will implement a strategy to publicize the availability of resources to educators and youth leaders. Teacher workshops are an optional activity.	Ongoing		Goals #3 and #4	Yes - Maintain and publicize resource center No - Teacher workshops

#	Name of Facility, Strategy or Program or Activity	Location of Facility or Program Service Area	Brief Description of Program or Facility	Approximate Dates		Goal/s Addressed	Required by Plan
				Begin	Cease		
35a-35c	Commercial and industrial waste reduction, recycling, reuse and composting information, education and technical assistance.	Entire County	Minimum requirement: Every year of the planning period the District will provide: a. Technical assistance on waste reduction and recycling issues. Maintain information for business and industry on the District website. b. Contact through annual survey c. The District may host an educational meeting, seminar, or information sharing session for all or a segment of the Darke County business community at any time during the planning period.	Ongoing		Goals #3 and #4	Yes - a., b., and c.
36a-36c	Tire management strategy.	Entire County	a. Assure that there is at least one facility to which the public can take spent tires. B. Provide information on legal tire recycling and disposal options. c. Provide reimbursement to local government for disposal of illegally dumped tires.	Ongoing		Goal #5	Yes - a., b., and c. Tire collection event is optional. Tire collection events are dependent on need for the event and available funding.

#	Name of Facility, Strategy or Program or Activity	Location of Facility or Program Service Area	Brief Description of Program or Facility	Approximate Dates		Goal/s Addressed	Required by Plan
				Begin	Cease		
37a-37e	Household hazardous waste	Entire County	The minimum requirements are that the District will provide a. and b. below: a. Staff will answer inquiries about disposal of HHW b. HHW displays, presentations, and literature Optional activities: c. Household battery collection d. Electronics collection event e. HHW collection event	Ongoing (first HHW event was in 2011)		Goal #5	Yes - a., and b.
38	Lead acid battery recycling	Entire County	Use private sector collection and recycling services and facilities. List where, how and why of recycling lead acid batteries in District publications and on website.	Ongoing		Goal #2 Goals #3 and #4	Yes, providing information.
39a-39c	Yard waste diversion programs and education	Entire County	Required strategies: a. Public education through brochures and other communications; b. Continue to encourage local governments to provide yard waste collection or to divert leaves through composting and field spreading; c. Will make information readily available about private sector facilities that except yard waste from the public.	Ongoing		Goal #2 Goals #3 and #4	Yes, providing information.

#	Name of Facility, Strategy or Program or Activity	Location of Facility or Program Service Area	Brief Description of Program or Facility	Approximate Dates		Goal/s Addressed	Required by Plan
				Begin	Cease		
40	Pay-as-you-throw	Pay-as-you-throw programs in Greenville and Palestine. Promoting additional pay-as-you-throw county-wide.	Existing programs in Greenville and Palestine. District to provide technical assistance for extension of pay-as-you-throw.	Ongoing		Goal #6	Yes, for technical assistance. No, to any specific community implementing pay-as-you-throw
41a 41d	Market development strategies	Entire County	The District will: a. Assist business, industry, and individuals in locating recycled content products; b. Purchase and use recycled content products whenever feasible; c. Include buy-recycled in public presentations and information; d. Include buy-recycled in information for business and industry whenever possible.	Ongoing		Goal #7	Yes.
Other Programs not intended to satisfy the requirement of a State Plan goal							
42	Funds for Darke County Health Department enforcement programs	Entire County	Funding for the Darke County Health Department for the monitoring of solid waste related facilities and services and for the enforcement of solid waste related violations.	Any year or each year of the planning period		No specific goal.	No

#	Name of Facility, Strategy or Program or Activity	Location of Facility or Program Service Area	Brief Description of Program or Facility	Approximate Dates		Goal/s Addressed	Required by Plan
				Begin	Cease		
43	Litter and illegal dump clean-up on public property. The District may provide funding for programs that clean up litter and illegal dumping on public property.	Entire County	Financial support, planning, and/or supervision of clean-up activities. An example is the Darke County Court's offender community service program for which the District has and is providing funding.	Any year or each year of the planning period		No specific goal.	No
44	Funds set aside for the emergency management of debris generated by natural disasters.	Entire county.	Funds set aside to be used for emergency management of debris generated by natural disasters.	Any year or each year of the planning period		No specific goal.	No

D. Identification of Facilities

Pursuant to Resolution Number R-139-03, adopted November 12, 2003, and Resolution Number R-181-05, adopted October 24, 2005, the Board of Commissioners of Darke County, Ohio, in its capacity as the Board of Directors of the Darke County Solid Waste Management District (District), designated landfills and transfer facilities in accordance with Section 343.014 of the Ohio Revised Code. A list (complete as of August 1, 2007) of the facilities that have been designated by the District as the only facilities to which solid waste within the District may be delivered is contained in Appendix H of this Plan.

District Rule 6-96 provides that “No person shall deliver Acceptable Waste to any Solid Waste Facility other than a Designated Solid Waste Facility except pursuant to a waiver granted to such Person by the Solid Waste District.” District Rule 7-96 provides a process for requesting a waiver from such designations. In addition, Rule 6-96 and Ohio Revised Code Section 343.01(l)(2) prohibits the delivery of solid waste to facilities other than those designated by the District, and Section 343.99 of the Ohio Revised Code provides for the imposition of a fine of not more than five thousand dollars (\$5,000.00) for each day of a violation.

The District has entered into Agreements with each Designated Facility pursuant to which each Designated Facility agrees to pay to the District a Designation Fee. As of August 1, 2007, the Designation fee stipulated by all of the Agreements is \$6.00 per ton of solid waste received at the Designated Facility which was generated within the District. The District shall re-negotiate all Designation Agreements as necessary prior to expiration to ensure continued transfer and disposal capacity and funding to implement the Plan.

Source separated recyclable materials may be given or sold by the owner to the hauler, broker, scrap collector or processor selected by the owner. Residents in communities where curbside recycling services are provided to all residential waste customers will be considered to have selected the company that provides curbside recycling collection by the act of setting out the recyclable materials at the location and time normally designated for curbside recycling collection. District Rule 8-98 prohibits the removal of Solid Waste or Recyclable Material from Solid Waste Facilities, and Solid Waste and Recycling Material Collection Sites except by persons authorized by the District to remove the material. (See District Rules included in Appendix I of this Plan.)

E. Authorization Statement to Designate Facilities

The Board of Directors of the Darke County Solid Waste Management District is hereby authorized to establish and/or to continue existing facility designations in accordance with Section 343.014 of the ORC after this plan has been approved by the Director of the Ohio Environmental Protection Agency. Facility designation shall be established and governed by applicable district rules.

F. Waiver Process for Undesignated Facilities

In the event that any person wants to use a facility, other than a designated facility, for the disposal of municipal solid waste, the person must submit a request for a waiver of designation to the Board of Directors of the Darke County Solid Waste District. District Rule 7-96 provides a process for requesting a waiver from such designations. The District's Rules including District Rule 7-96 are included in Appendix I of this Plan.

G. Siting Strategies for Facilities

A siting strategy was included in the existing approved District Plan. The strategy in the existing Plan will remain in effect.

The District has adopted rules under the authority of ORC 343.01(G)(2) stating that any person, municipal corporation, township or other political subdivision that plans to construct, enlarge, or modify any solid waste facility for the disposal, transfer or composting of solid waste must submit general plans and specifications for the proposed improvement to the District Board of Directors. The District Board of Directors must approve the facility as complying with the solid waste management plan or amended plan of the District before the facility is constructed, enlarged, or modified. The rule requiring that plans be submitted does not establish design standards for solid waste facilities.

The District does not, as a part of this plan, intend to site any additional District owned or operated facilities for the transfer, disposal, or composting of municipal solid waste. (The District may, under certain circumstances, site a yard waste compost facility.) The following addresses the possibility that another party wishes to site a facility for the disposal or transfer of municipal solid waste in Darke County.

The Darke County Solid Waste Management District siting rules require the submission and approval of plans for the construction of solid waste facilities. The District Board of Directors shall have the discretion to approve or disapprove general plans and specifications under the siting rules. If the Board decides that it will facilitate the review process, the Board may appoint a Siting Committee within sixty days of receipt of plans and specifications. The Siting Committee may include the individuals listed herein, in addition to any other individuals that the Board determines would provide information relevant to the criteria listed in the new siting rules. The Board may designate a Committee Chair, who will be responsible to facilitate the work of the siting Committee and to prepare a report to the Board if requested.

The Siting Committee may include a representative of the County Commissioners, a representative of the County Board of Health, a representative of the Darke County Planning Commission. If a location proposed for the facility is within a township, the Board may appoint at least one trustee from the proposed host township. If the location is proposed within a municipality, at least one municipal official from that municipality may be appointed to the Siting Committee. The use of a consultant and/or support for the committee by District staff or other county staff may be considered.

The purpose of the Siting Committee is to assemble and organize information relevant to the Board's determination under the proposed siting rule and to forward that information to the Board for use in making its determination. The Siting Committee has no decision making authority. The Board may require the Siting Committee to prepare a report summarizing the information it has compiled. The information may include the following:

1. The District Solid Waste Management Plan;
2. The District rules;
3. Current Ohio and U.S. EPA rules and regulations governing the siting of the appropriate type of facility;
4. Maps and data for the county showing political jurisdictions, natural features such as rivers, streams, wetlands, flood plains, watershed and aquifer boundaries, geology, and topography
5. Maps and data for the county showing land use, such as public and private utilities, archeological and historical sites, parks and recreation areas, threatened species habitat, transportation patterns, airports, etc.;
6. Zoning maps.

The Siting Committee upon appointment, shall conduct its data compilation duties within sixty to ninety days, the Board may grant the Siting Committee an additional thirty days to fulfill its obligation.

The above siting procedure does not pertain to Class III or Class IV composting facilities or facilities for the collection, processing, or transfer or source separated or commingled recyclable material from residential, commercial or industrial sources. The siting of recycling facilities and Class IV composting facilities will be governed by any and all applicable federal, state, or local ordinances, applicable registration or licensing requirements, and lo

H. Contingencies for Capacity Assurance and District Program Implementation

Even though several of the facilities currently used for district waste disposal may close before the end of the planning period, the District is confident that private sector waste management companies will continue to provide sufficient capacity for waste disposal in the region. Table VI-4 (A) provides a scenario in which waste from the District is sent to existing landfills in Ohio that have permitted capacity that exceeds the length of this plan.

Presently virtually all of the waste from Darke County is hauled by private haulers to private transfer facilities and landfills. The private waste companies that serve Darke County are constantly monitoring the capacity that they can provide. We are confident that the private sector will continue to protect their ability to provide waste collection and disposal services by implementing plans to assure disposal capacity.

The District does not plan to construct either a disposal or a transfer facility. The amount of waste generated in Darke County is not sufficient to support a state-of-the-art landfill and the

District does not consider a transfer facility to be essential to implementing this solid waste management plan.

There could be circumstances under which the District will be required to site a yard waste composting facility (Class IV) or a transfer facility for source separated or commingled recyclables (Refer to Section B of this chapter, "Recycling Capacity" and "Composting Capacity." A Class IV composting facility will be registered according to the procedures provided by the Ohio Environmental Protection Agency, but neither facility requires a facility license or an operating permit from the Ohio Environmental Protection Agency. The District will be governed by local zoning in selecting a site which is appropriate for the facility.

If the Board decides that it will facilitate the siting process, the Board may appoint a Siting Committee. The Siting Committee may include the individuals listed herein, in addition to any other individuals that the Board determines would provide information relevant to the criteria listed in the new siting rules. The Board may designate a Committee Chair, who will be responsible to facilitate the work of the siting Committee and to prepare a report to the Board if requested.

The Siting Committee may include a representative of the County Commissioners, a representative of the County Board of Health, a representative of the Darke County Planning Commission. If a location proposed for the facility is within a township, the Board may appoint at least one trustee from the proposed host township. If the location is proposed within a municipality, at least one municipal official from that municipality may be appointed to the Siting Committee. The use of a consultant and/or support for the committee by District staff or other county staff may be considered.

The purpose of the Siting Committee is to assemble and organize information relevant to the Board's decision regarding the appropriate site for the facility. The Siting Committee may make recommendations to the Board of Directors, but has no decision making authority.