

## **VIII. Cost and Financing of Plan Implementation [ORC Section 3734.53(A)(9), (12) and (B)]**

### **A. Funding Mechanism and the Amount of Money Generated**

There are several funding mechanisms available for Solid Waste Management Districts in Ohio. The purpose of this Chapter is to explain the revenue producing mechanisms used by the Darke County Solid Waste Management District, to list the expected costs of the District's programs and services, and to demonstrate that the District can fund the requirements of this plan for the entire planning period.

The funding mechanism for the Darke County Solid Waste District is a tonnage fee which is remitted to the Darke County Solid Waste District as a condition of the Designation Agreements between the District and disposal facilities which are designated to accept solid waste generated within the District. The District's funding mechanism is discussed in more detail later in this chapter.

#### **1. District Disposal Fees (ORC Section 3734.57 (B))**

A disposal fee is a fee on the solid waste that is disposed of in a landfill or incinerator located in the District which collects the fee. Since there are no landfills or solid waste incinerators in the District, the District does not collect and does not plan to collect a disposal fee as described in ORC Section 3734.57. Table VIII-1 of the plan format, District Disposal Fee Schedule and Revenues Generated, is omitted because it is not applicable to this plan.

#### **2. Generation Fee (ORC 3734.573)**

Since the Darke County Solid Waste District is so close to Indiana, there is always the possibility that District waste will be transported out-of-state for disposal. Due to the potential difficulty in collecting a generation fee from an out-of-state landfill, the District has chosen not to use the generation fee as a primary or contingent funding mechanism. Table VIII-2 of the plan format, Generation Fee Schedule and Revenues, is omitted because it is not applicable to this plan.

#### **3. Summary of Darke County Solid Waste Management District Revenues**

The contractual tonnage fee which is remitted to the District as a result of the Designation Agreements is shown on Table VIII-3. As of January 1, 2014 the District entered into new agreements with landfills and transfer facilities in Ohio and Indiana. A list of the facilities which have agreements with the District is included in Appendix H. The agreements are effective until January 31, 2018. However, the District reserves the right to cancel or

terminate this Designation Agreement for any reason upon ninety (90) days' written notice to the Contractor. The designated facilities agreed to pay the District a Designation Fee in the amount of \$6.00 per ton of Solid Waste received which is generated in the District. The first facility to receive the waste is the facility that remits the payment.

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 7-06 provides a process for requesting a waiver from such designations. In addition to District Rule 6-96, Ohio Revised Code Section 343.01(I)(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 violation.

The Contract fee is the District's only substantial revenue source. The District plans to continue to fund the District's activities and programs with the proceeds of the designation fee. 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.

The revenue amounts entered in Table VIII-3 are calculated by multiplying the contractual designation fee by the projected amount of waste generated in the District which will be disposed of in each year of the planning period. The designation fee is paid on residential/commercial and industrial municipal solid waste. The fee is not paid on exempt waste.

In the interval between the approval of the District's existing solid waste management plan and this Plan Update, the District has added a substantial number of drop-off recycling sites and has increased the opportunities for residents to conveniently manage difficult to recycle materials. In order to start-up and maintain the new programs, the District has utilized a substantial portion of the District's reserve funds. The District believes that the increased services have proved their value as demonstrated by the growth in the percentage of residential/commercial material that is recycled and in the decrease in the amount of waste sent for disposal.

As part of the planning process the District has examined both revenue and expenditures. It is apparent that the imbalance between in-flow and out-flow must be corrected so that the District can maintain the programs that are a mandatory part of the Plan. In addition, the District wants to continue the most effective parts of optional programs because these are programs that contribute to overall waste reduction and that provide services that the residents and communities in the District feel are valuable.

For that reason, the District plans to proceed with the appropriate actions to increase the designation fee to \$8.00 per ton to go into effect January 1, 2016. An increase to \$9.00 per

ton is planned to go into effect on January 21, 2021. However, the District will be preparing another plan Update before 2021 and will reevaluate the District's financial situation as part of the planning process. If the increase is not needed, it will not be included in the next Plan.

Part of the reason for the planned designation fee increase is that the population of Darke County is projected to decrease during the planning period. At the same time, the District is projecting an increase in the amount of waste diverted from disposal by recycling. The effect is a decrease in the amount of waste upon which the designation fee will be paid. It should be noted that the District considers the revenue projections to be conservative. The population decrease may not materialize. Although the District expects the projected recycling increases to occur, more recycling may not result in the projected decrease in waste disposal. The amount of waste generated for disposal is influenced by a variety of factors including the economy, market trends, and the amount and kind of commercial and industrial activity.

The District is always alert to opportunities to apply for grants or to form public private partnerships to assist the District with program costs especially the recycling events for difficult to manage materials, public awareness and education events, and clean-up programs. The District received a grant for tire management in 2013 and a grant to assist with the cost of the Trash Bash in 2014. In addition, the District is considering requesting donations and/or charging nominal fees for some special recycling events. In each situation the District will carefully consider the effect that a fee or request for donations will have on participation.

The District also plans to substantially cut expenses and believes that this can be accomplished without significantly damaging the effectiveness of planned programs. Cost cutting measures have been referred to in previous parts of this Plan and will be included in the explanation of expenses that precedes the table of expenditures.

**Table VIII-3. Summary of Revenue Generated and Mechanisms Used**

Year	Contract Fee	Waste Generation upon Which Fee is Paid (See Notes 1 and 2)	Contract Fee Revenue	Miscellaneous Revenue (See Note 3)	Total Revenue
2012	\$6.00	34,496	\$206,978	\$32,687	\$239,665
2013	\$6.00	38,952	\$223,309	\$46,104	\$269,413
2014	\$6.00	38,952	\$233,712	\$14,000	\$247,712
2015	\$6.00	36,240	\$217,443	\$7,000	\$224,443
2016	\$8.00	35,870	\$286,964	\$7,000	\$293,964
2017	\$8.00	35,502	\$284,018	\$7,000	\$291,018
2018	\$8.00	35,136	\$281,085	\$7,000	\$288,085
2019	\$8.00	34,771	\$278,167	\$7,000	\$285,167
2020	\$8.00	34,408	\$275,261	\$7,000	\$282,261
2021	\$9.00	34,063	\$306,564	\$7,000	\$313,564
2022	\$9.00	33,786	\$304,077	\$7,000	\$311,077
2023	\$9.00	33,518	\$301,659	\$7,000	\$308,659
2024	\$9.00	33,250	\$299,246	\$7,000	\$306,246
2025	\$9.00	32,982	\$296,838	\$7,000	\$303,838
2026	\$9.00	32,715	\$294,436	\$7,000	\$301,436
2027	\$9.00	32,449	\$292,040	\$7,000	\$299,040
2028	\$9.00	32,183	\$289,648	\$7,000	\$296,648
2029	\$9.00	31,918	\$287,262	\$7,000	\$294,262

Note 1: Landfill total for 2015 through 2029 is from Table VI-1. minus 3,177 tons of exempt waste (on which fee is not paid) in each year of the planning period.

Note 2: The amount of revenue for 2012 is the actual amount collected and reported by the District on the fee reports provided to Ohio EPA. The amount of waste for disposal differs slightly from the amount reported as disposed due to imperfections in the remittance and reporting systems. 2013 and 2014 are projected numbers.

Note 3: Miscellaneous for 2012 includes reimbursements of \$15,480, Projects \$13,750, recycling revenue of \$2,440, and miscellaneous revenue of \$1,017. Miscellaneous revenue for 2013 Includes \$1,762 in reimbursement, \$1,560 in donations, \$3,289 in grant funds, and \$39,495 in other (reimbursements) revenue. The projected miscellaneous revenue for 2014 includes a grant to assist with the Trash Bash. The miscellaneous revenue for the remainder of the planning period is a conservative estimate.

**B. Costs of Plan Implementation**

The District does not anticipate the need for loans during the planning period. Therefore, Table VIII-4 of the plan format, Anticipated Loans Secured by the District, has been omitted.

The entries in Table VIII-5 are the anticipated costs of implementing this plan. Administrative expenses are listed first and then the programs are to the extent that is practical listed in the same order as they are entered in the plan implementation schedule.

The District is committed to implementing planned programs in a cost-effective manner. Failures to expend the full budgeted amount for a facility, program, activity or service should not be the sole criteria considered in making a judgment as to whether or not the

plan is fully and appropriately implemented. Nothing contained in these budget projections should be construed as a binding commitment by the District to expend a specific amount of money on a particular program or activity. The District's Board of Directors, with the advice and assistance of the District Director, will review and revise the budget as needed to implement planned programs and activities as efficiently and effectively as possible.

The following are brief narrative descriptions of the assumptions underlying the entries in Table VIII-5, "Cost of Plan Implementation":

#### District Administrative and Education Expenses

At the present time, the District has two full time employees—the District Director and an Administrative Assistant. District staff is responsible for administering District programs and for providing the public education and awareness strategies listed in this plan. The salaries and associated costs of employee taxes and benefits are based on actual costs for 2012 and 2013 and projected costs for 2014. To allow for expected cost increases, the amount allocated for 2015 is 9% above the actual costs in 2012 (an increase of slightly less than 3% per year). The amount for each program was increased by 2% per year for the next nine years of the planning period until 2024. There is no inflation multiplier in the last five years of the planning period. Past experience has shown that circumstances often change over fifteen years—staff changes and new personnel start at a lower rate and benefit contracts are renegotiated. Compounding the inflation factor over the entire planning period is not necessary.

Most of the routine office and education expenses are based on actual expenditures and are increased by 9% over the span of three years 2012 through 2015. The allowance for inflation is 2% per year from 2016 to 2024 unless otherwise noted in Table VIII-5. Some discretionary categories are held at a fixed rate from 2012 to 2015 and are then increased by 5% every 5 years.

Some of the listed items, like "equipment," which is primarily office equipment are somewhat discretionary. It is expected that the District will not use all of the money allocated each year of the planning period. Money that is not used one year may be carried over. For instance, the District may not purchase any equipment in 2020 and then make a major purchase in 2021. The amount allowed for "Plan monitoring and preparation" is managed in the same way. In non-planning years there may be a small expenditure or none at all so that the amount accumulates to be available for plan preparation.

### Costs of Implementation Schedule Programs

Programs for which District funds are allocated are discussed here.

**(5) New curbside:** A modest sum of money, \$10,000, is set aside which may be drawn upon if needed to assist with start-up costs related to implementing new curbside programs. The District will also work with communities to seek grant funding. The allocation is modest, but the larger villages have curbside so new starts will be in the smaller villages or townships.

**(6-18 and 27) District funded drop-offs and school recycling:** The drop-offs and the school recycling bins are both included in one agreement. The amount allocated in this Plan includes an increase of 9% plus an additional \$1,100 covering the entire period from 2012 to 2015. The amount allocated is inflated by 2% per year until 2024. No inflation factor is added for the last five years of the Plan. The extra \$1,100 for 2015 and thereafter is included to accommodate the possibility of adding one or two sites in areas that have expressed interest. Locations under consideration were included in the drop-off discussion in Chapter V.

**(35 through 42) Tire management strategies, HHW information and education, a HHW event, Lead acid battery recycling, Yard waste diversion education, Pay-as-you throw, Market development strategies, Residential waste reduction education and technical assistance, School age education, Commercial and industrial waste reduction education and technical assistance:** With the exception of a non-mandatory HHW collection event, all of these strategies are implemented by the District Staff using resources that are included in the administrative costs and supplemented by the money allocated for advertising and promotion. The allocation for a HHW event is listed separately under events.

**Advertising and promotion:** The District has allocated a small amount for advertising and promotion, but will rely primarily on free publicity and advertising sponsored by third parties. The amount spent in the reference year was partly for advertising and partly for the purchase of recycled content benches for the Darke County Fairgrounds. The District was reimbursed for a significant part of this expense.

**(22 through 26) Special recycling events:** All of these events started as pilot projects and were so successful that the events became annual occurrence. In order to sustain these events, the District will be instituting practices that the District believes will significantly cut costs and without reducing the effectiveness of the events. Fixed costs are assigned to these events and the District will make an effort to stay within the spending caps or will seek grants, sponsorships, donations, or charge reasonable fees to offset the costs. For instance, the District is phasing out latex paint from the HHW event. In the past latex paint recycling accounted for more than half the cost of the event. The District will continue efforts to educate the public regarding acceptable alternatives for latex paint recycling or disposal.

**(27) Dry cell collection:** At the present time there are no major cost cutting opportunities that have been identified for the dry cell collection program. The District plans to continue the program unless household battery collection opportunities become available in the community through private businesses or the cost of recycling the batteries becomes prohibitive. The **trailer purchase in 2012** and the **fuel allocation** are included to support this program and the other special collection events. Other county agencies provide the truck to pull the trailer, equipment and man-power to set up events, transport the batteries and provide support services as needed for the District.

**Sheriff's Department:** A small amount is allocated to the Sheriff's Department which provides at least one deputy to assist at all District special events.

**(43) Health Department:** The funding for this activity is included as a lump sum in the budget. The District Board of Directors will make annual allocations of funds. The amount allocated may change from year to year based on the needs of the District and the amount of funds available. Funds that are not expended in one year may be carried over for use in subsequent years. The amount allocated was not increased because this activity is not mandatory. However, if funds are available after mandatory programs are adequately funded, the District may increase the amount allocated to this program. Funds will be used if needs exist and funding is available.

**(44) Litter and illegal dumping clean-up, alternative sentencing program:** The District provides supervision, fuel, and supplies for a program managed by the Darke County Municipal Court that assigns convicted offenders to community service as an alternative to time in jail. The court shares some of the costs. The amount allocated includes a 3% inflation factor for each year in which the program is funded. Funding is not allocated for the entire planning period because at the present time it does not appear that the funds will be available. However, the District will be preparing a new plan update before the allocated funding ends and may be able to include this program in the next Plan depending on the actual amount of carry-over, the anticipated revenue and the cost of other planned programs.

**(45) Disaster debris management:** The District may allocate up to \$20,000 for disaster debris management associated with a disaster debris event. All or part of the funds may be utilized upon approval by the Solid Waste District Board of Directors in coordination with appropriate County agencies implementing the Darke County Emergency Management Plan.<sup>1</sup> Unexpended funds may be carried over from year to year and are included in the cumulative balance.

**(46) Trash Bash Clean-up and Litter Awareness Event:** The Trash Bash is a popular annual event which mobilizes local service organizations to clean-up litter and is a rallying point for litter awareness and education. Small donations are made to community organizations as directed by the organizations that participate in the clean-up. In some years, the District

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<sup>1</sup> The Darke County Emergency Management Plan is currently being developed. The Solid Waste Management District is participating in the planning process.

has received grant funds to defray some of the costs. The District also looks for sponsors and is committed to continuing the event, but is allocating a fixed amount so the event can be included in the District's programs given the constraints of the District budget.



**Table VIII-5 Costs of Plan Implementation**

Program	No. Table VI-5							
		<b>Carry-over from previous year</b>	498,042		292,000	198,110	179,225	152,781
		<b>Contract Fee Revenue</b>	206,978		217,443	286,964	284,018	281,085
		<b>Other Revenue</b>	32,687		7,000	7,000	7,000	7,000
			<b>2012</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>District Administrative Office and Staff</b>								
District Staff Salaries			57,541					
PERS			8,989					
Insurance and other benefits			13,087					
<b>SUBTOTAL: Staff salary and benefits</b>			<b>79,617</b>		<b>86,783</b>	<b>88,518</b>	<b>90,289</b>	<b>92,094</b>
Rent		2012 actual, 9% increase for 2015, 2% inflation until 2024. No inflation thereafter.	6,750		7,358	7,505	7,655	7,808
Office and educational supplies			9,034		9,847	10,044	10,245	10,450
Staff Mileage Reimbursement			150		164	167	170	174
Copier service agreement/copies			1,200		1,308	1,334	1,361	1,388
Membership dues		Limit costs, 5% every 5 years	750		750	750	750	750
Staff training/development, etc.			1,700		1,700	1,700	1,700	1,700
Equipment					2,000	2,000	2,000	2,000
Consulting/professional services					3,000	3,000	3,000	3,000
Darke County Commissioners		Shared expenses for services, 1% inflation each year from 2013 through 2029.	29,280		30,158	30,460	30,765	31,072
Telephone/Internet/Cell		Renegotiate in 2014. 2% increase to 2024	4,800		4,800	4,896	4,994	5,094
<b>SUBTOTAL: Office in general overhead</b>			<b>48,864</b>		<b>56,284</b>	<b>56,960</b>	<b>57,645</b>	<b>58,341</b>
<b>District Programs Required by Plan</b>								
Municipal curbside	1 to 4	Not an expense to the District						
New curbside	5	set-aside for start up- costs. No ongoing costs			10,000			
District drop-off sites	6 to 18	2012 actual, 9% increase plus \$1,100 for 2015, 2% inflation until 2024. No inflation thereafter.	23,321		26,520	27,050	27,591	28,143
Rumpke drop-off	19	Not an expense to the District						
Versailles Village drop-off	20	Not an expense to the District						
School recycling	27	Included in drop-off amount (6-18) above						
Darke Co. Gov't recycling	28	No additional costs to the District						
Tire management strategies	37a-37c	See education and technical assistance and tire event categories.						

Table VIII-5

Program	No. Table VI-5										
		118,693	76,502	36,384	22,437	38,884	48,695	51,505	49,369	44,358	36,465
		278,167	275,261	306,564	304,077	301,659	299,246	296,838	294,436	292,040	289,648
		7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>District Administrative Office and Staff</b>											
District Staff Salaries											
PERS											
Insurance and other benefits											
<b>SUBTOTAL: Staff salary and benefits</b>		<b>93,936</b>	<b>95,815</b>	<b>97,731</b>	<b>99,686</b>	<b>101,680</b>	<b>103,713</b>	<b>105,787</b>	<b>105,787</b>	<b>105,787</b>	<b>105,787</b>
Rent		7,964	8,123	8,286	8,451	8,620	8,793	8,793	8,793	8,793	8,793
Office and educational supplies		10,659	10,872	11,089	11,311	11,537	11,768	11,768	11,768	11,768	11,768
Staff Mileage Reimbursement		177	181	184	188	192	195	195	195	195	195
Copier service agreement/copies		1,416	1,444	1,473	1,502	1,533	1,563	1,563	1,563	1,563	1,563
Membership dues		788	788	788	788	788	827	827	827	827	827
Staff training/development, etc.		1,785	1,785	1,785	1,785	1,785	1,874	1,874	1,874	1,874	1,874
Equipment		2,100	2,205	2,315	2,431	2,553	2,680	2,814	2,955	3,103	3,258
Consulting/professional services		3,150	3,150	3,150	3,150	3,150	3,308	3,308	3,308	3,308	3,308
Darke County Commissioners		31,383	31,697	32,014	32,334	32,657	32,984	33,314	33,647	33,983	34,323
Telephone/Internet/Cell		5,196	5,300	5,406	5,514	5,624	5,736	5,736	5,736	5,736	5,736
<b>SUBTOTAL: Office in general overhead</b>		<b>59,421</b>	<b>60,244</b>	<b>61,084</b>	<b>61,940</b>	<b>62,814</b>	<b>63,992</b>	<b>64,456</b>	<b>64,930</b>	<b>65,414</b>	<b>65,909</b>
<b>District Programs Required by Plan</b>											
Municipal curbside	1 to 4										
New curbside	5										
District drop-off sites	6 to 18	28,706	29,280	29,866	30,463	31,072	31,694	31,694	31,694	31,694	31,694
Rumpke drop-off	19										
Versailles Village drop-off	20										
School recycling	27										
Darke Co. Gov't recycling	28										
Tire management strategies	37a-37c										

**Table VIII-5**

Program	No. Table VI-5	
		25,686
		287,262
		7,000
		<b>2029</b>
<b>District Administrative Office and Staff</b>		
District Staff Salaries		
PERS		
Insurance and other benefits		
<b>SUBTOTAL: Staff salary and benefits</b>		<b>105,787</b>
Rent		8,793
Office and educational supplies		11,768
Staff Mileage Reimbursement		195
Copier service agreement/copies		1,563
Membership dues		827
Staff training/development, etc.		1,874
Equipment		3,421
Consulting/professional services		3,308
Darke County Commissioners		34,666
Telephone/Internet/Cell		5,736
<b>SUBTOTAL: Office in general overhead</b>		<b>66,415</b>
<b>District Programs Required by Plan</b>		
Municipal curbside	1 to 4	
New curbside	5	
District drop-off sites	6 to 18	31,694
Rumpke drop-off	19	
Versailles Village drop-off	20	
School recycling	27	
Darke Co. Gov't recycling	28	
Tire management strategies	37a-37c	

			2012		2015	2016	2017	2018
HHW information and education and	38a-38e	See education and technical assistance and HHW, electronics recycling, and household battery event categories.						
Lead acid battery recycling	39	Not an expense to the District						
Yard waste diversion education	40	See education and technical assistance categories. Composting facilities are not an expense to ten District at this time.						
Pay-as-you throw	41	See education and technical assistance categories. Pay-as-you throw programs are not an expense to the District						
Market development strategies	42a-42d	See District staff and education and technical assistance categories.						
Residential waste reduction education and technical assistance	34a to 34g	Staff costs and overhead expenses are listed above. See expenses specific to these programs listed below						
School age education	35							
Commercial and industrial waste reduction education and technical assistance	36a-36c							
Advertising and promotion		Supports all education efforts. 2% per year increase for the first 10 years of the planning period.			7,000	7,140	7,283	7,428
Promotion, misc. & recycled content benches		One-time expense, partially reimbursed	34,859					
<b>SUBTOTAL-Mandatory Programs</b>			<b>58,180</b>		<b>43,520</b>	<b>34,190</b>	<b>34,874</b>	<b>35,572</b>
<b>Recycling programs managed by others and funding dependent (optional) programs</b>								
Drop-off for selected materials	21	Not an expense to the District						
Appliance recycling	22	No inflation. Reduce cost and limit future expenses	4,000		1,500	1,500	1,500	1,500
Electronics recycling	23		5,287		2,000	2,000	2,000	2,000
Paper shred day	24		4,063		2,500	2,500	2,500	2,500
Tire recycling event	25	No inflation. Amount can be controlled with limits on number of tire, pre-registration and/or moderate charge.	15,795		10,000	10,000	10,000	10,000
Household hazardous waste collection	26, also 38e	Program changes, 2% inflation first 10 years	26,239		15,000	15,300	15,606	15,918

		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
HHW information and education and	38a-38e										
Lead acid battery recycling	39										
Yard waste diversion education	40										
Pay-as-you throw	41										
Market development strategies	42a-42d										
Residential waste reduction education and technical assistance	34a to 34g										
School age education	35										
Commercial and industrial waste reduction education and technical assistance	36a-36c										
Advertising and promotion		7,577	7,729	7,883	8,041	8,202	8,366	8,366	8,366	8,366	8,366
Promotion, misc. & recycled content benches											
<b>SUBTOTAL-Mandatory Programs</b>		<b>36,283</b>	<b>37,009</b>	<b>37,749</b>	<b>38,504</b>	<b>39,274</b>	<b>40,059</b>	<b>40,059</b>	<b>40,059</b>	<b>40,059</b>	<b>40,059</b>
<b>Recycling programs managed by others and funding dependent (optional) programs</b>											
Drop-off for selected materials	21										
Appliance recycling	22	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Electronics recycling	23	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Paper shred day	24	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Tire recycling event	25	10,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Household hazardous waste collection	26, also 38e	16,236	16,561	16,892	17,230	17,575	17,926	17,926	17,926	17,926	17,926

		2029
HHW information and education and	38a-38e	
Lead acid battery recycling	39	
Yard waste diversion education	40	
Pay-as-you throw	41	
Market development strategies	42a-42d	
Residential waste reduction education and technical assistance	34a to 34g	
School age education	35	
Commercial and industrial waste reduction education and technical assistance	36a-36c	
Advertising and promotion		8,366
Promotion, misc. & recycled content benches		
<b>SUBTOTAL-Mandatory Programs</b>		<b>40,059</b>
<b>Recycling programs managed by others and funding dependent (optional) programs</b>		
Drop-off for selected materials	21	
Appliance recycling	22	1,500
Electronics recycling	23	2,000
Paper shred day	24	2,500
Tire recycling event	25	5,000
Household hazardous waste collection	26, also 38e	17,926

			2012		2015	2016	2017	2018
Dry cell collection	27, also 38d	No inflation. Reduce cost and limit future expenses	7,650		8,339	8,505	8,675	8,849
Sheriff's Department		Capped cost	2,875		2,000	2,000	2,000	2,000
Trailer purchase		One time purchase	6,900					
Fuel		9% 2012 to 2015, 2% first 10 years.	1,750		1,908	1,946	1,985	2,024
Rumpke paper drop-off	30	Not an expense to the District						
Rumpke MRF or MRF services	31	Not an expense to the District						
Self-reported commercial recycling	32	Not an expense to the District						
Residential, commercial, Industrial recycling through private scrap yards	33	Not an expense to the District						
<b>SUBTOTAL-Recycling programs not mandatory</b>			<b>74,559</b>		<b>43,246</b>	<b>43,751</b>	<b>44,266</b>	<b>44,791</b>
<b>Other programs</b>								
Funds for Darke County Health Department	43	No inflation factor, cap costs	32,500		32,500	32,500	32,500	32,500
Court Alternative Sentencing	44	No inflation factor, set program limit	24,451		31,000	31,930	32,888	33,875
Emergency Clean-up fund	45	No inflation factor, money not spent will carry-over to the next year.	20,000		10,000	10,000	10,000	10,000
Trash-Bash clean-up and awareness campaign	45	No inflation factor, reduce and cap costs	30,165		15,000	15,000	15,000	15,000
<b>SUBTOTAL-Other programs</b>			<b>107,116</b>		<b>88,500</b>	<b>89,430</b>	<b>90,388</b>	<b>91,375</b>
<b>Total Expenditures</b>			<b>368,336</b>		<b>318,333</b>	<b>312,849</b>	<b>317,462</b>	<b>322,173</b>
Carry-over					198,110	179,225	152,781	118,693

		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Dry cell collection	27, also 38d	9,026	9,206	9,391	9,578	9,770	9,965	9,965	9,965	9,965	9,965
Sheriff's Department		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Trailer purchase											
Fuel		2,065	2,106	2,148	2,191	2,235	2,280	2,280	2,280	2,280	2,280
Rumpke paper drop-off	30										
Rumpke MRF or MRF services	31										
Self-reported commercial recycling	32										
Residential, commercial, Industrial recycling through private scrap yards	33										
<b>SUBTOTAL-Recycling programs not mandatory</b>		<b>45,327</b>	<b>40,874</b>	<b>41,431</b>	<b>42,000</b>	<b>42,580</b>	<b>43,171</b>	<b>43,171</b>	<b>43,171</b>	<b>43,171</b>	<b>43,171</b>
<b>Other programs</b>											
Funds for Darke County Health Department	43	32,500	32,500	32,500	32,500	32,500	32,500	32,500	32,500	32,500	32,500
Court Alternative Sentencing	44	34,891	35,937	37,016							
Emergency Clean-up fund	45	10,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Trash-Bash clean-up and awareness campaign	45	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
<b>SUBTOTAL-Other programs</b>		<b>92,391</b>	<b>88,437</b>	<b>89,516</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>
<b>Total Expenditures</b>		<b>327,358</b>	<b>322,379</b>	<b>327,511</b>	<b>294,630</b>	<b>298,847</b>	<b>303,436</b>	<b>305,974</b>	<b>306,448</b>	<b>306,932</b>	<b>307,427</b>
Carry-over		76,502	36,384	22,437	38,884	48,695	51,505	49,369	44,358	36,465	25,686



		<b>2029</b>
Dry cell collection	27, also 38d	9,965
Sheriff's Department		2,000
Trailer purchase		
Fuel		2,280
Rumpke paper drop-off	30	
Rumpke MRF or MRF services	31	
Self-reported commercial recycling	32	
Residential, commercial, Industrial recycling through private scrap yards	33	
<b>SUBTOTAL-Recycling programs not mandatory</b>		<b>43,171</b>
<b>Other programs</b>		
Funds for Darke County Health Department	43	32,500
Court Alternative Sentencing	44	
Emergency Clean-up fund	45	5,000
Trash-Bash clean-up and awareness campaign	45	15,000
<b>SUBTOTAL-Other programs</b>		<b>52,500</b>
<b>Total Expenditures</b>		<b>307,933</b>
Carry-over		12,015

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**C. Funds Allocated from ORC 3734.57(B), ORC 3734.572, ORC 3734.573**

The District is required to allocate revenue from fees authorized under ORC 3734.57(B), ORC 3734.572, and ORC 3734.573 in accordance with the requirements of the ORC Section 3734.57 (G). At the present time, the District does not collect and does not plan to collect any fees (a disposal fee or a generation fee) under these sections of the ORC. Table VIII-6 is therefore not required as a part of this plan.

However we have included Table VIII-6 to demonstrate that the District plans to expend the District's revenue for the purposes listed in ORC Section 3734.57 (G). The categories are as follows:

- "1" - preparation and monitoring of plan implementation;
- "2" - implementation of approved plan;
- "3" - financial assistance to boards of health for SW enforcement;
- "4" - financial assistance to counties within the district to defray the costs of maintaining roads and other public services related to the location or operation of solid waste facilities;
- "5" - contracts with boards of health for collecting and analyzing samples from water wells adjacent to solid waste facilities;
- "6" - out-of-state waste inspection program;
- "7" - financial assistance to local boards of health to enforce ORC 3734.03 or to local law enforcement agencies having jurisdiction within the district for anti-littering;
- "8" - financial assistance to boards of health for employees to participate in Ohio EPA's training and certification program for solid waste operators and facility inspectors;
- "9" - financial assistance to local municipalities and townships to defray the added cost of roads and services related to the operation of solid waste facilities.

The "Beginning Balance" entered on Table VIII-6 is the District's anticipated fund balance as of January 1, 2015.

Year	Contract Fee Revenue	Other Revenue	Plan prep and monitoring (included in administrative area "1")	Implementation of approved plan "2"	Health Department for enforcement "3" and "7"	Cumulative balance, end of the year carryover
Beginning balance						292,000
2015	217,443	7,000	3,000	268,403	32,500	212,539
2016	286,964	7,000	3,000	273,011	32,500	197,993
2017	284,018	7,000	3,000	277,717	32,500	175,794
2018	281,085	7,000	3,000	282,523	32,500	145,856
2019	278,167	7,000	3,150	287,705	32,500	107,667
2020	275,261	7,000	3,150	287,720	32,500	66,558
2021	306,564	7,000	3,150	292,842	32,500	51,629
2022	304,077	7,000	3,150	259,949	32,500	67,107
2023	301,659	7,000	3,150	264,150	32,500	75,966
2024	299,246	7,000	3,308	268,280	32,500	78,124
2026	296,838	7,000	3,308	268,280	32,500	77,874
2026	294,436	7,000	3,308	268,610	32,500	74,893
2027	292,040	7,000	3,308	268,610	32,500	69,515
2028	289,648	7,000	3,308	268,943	32,500	61,412
2029	287,262	7,000	3,308	268,943	32,500	50,923

#### D. Contingent Funding or Financing

The Ohio EPA Plan Format requires the District to provide a contingent source of funding if the funding mechanism used has a high degree of uncertainty. The District believes that the funding mechanism that it has chosen is extremely reliable. The District is not dependent on any specific transfer facility or landfill for income. Since the fee is based on the District's waste generation and since the fee may be collected at one or more of several designated facilities, it is unlikely that the District's revenue would be cut off or severely curtailed even if one or more of the designated facilities were to decrease the amount of waste received or were to close. The District has not included a contingent funding source in this plan. Table VIII-7, Contingent Funding Sources, has been deleted as not relevant to this plan.

The District's Board of Directors will monitor the revenue and expenses of the District and will make adjustments as needed to assure that the District's required programs continue uninterrupted. The District is required to update the District plan every five years. The District can use the plan update process as one of the mechanisms to review and adjust the budget.

#### E. Summary of Costs and Revenues

Table VIII-8 provides a summary of the expected revenues and projected expenditures. The expenditure entries on this table correspond directly to Table VIII-5. The program descriptions are included in Table VIII-5. *Only Items for which the District plans to expend funds are included on Table VIII-8.*

**Table VIII-8 Plan Revenue and Expenses**

Program	No. Table VI-5							
		<b>Carry-over from previous year</b>	498,042		292,000	198,110	179,225	152,781
		<b>Contract Fee Revenue</b>	206,978		217,443	286,964	284,018	281,085
		<b>Other Revenue</b>	32,687		7,000	7,000	7,000	7,000
			<b>2012</b>		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>District Administrative Office and Staff</b>								
District Staff Salaries			57,541					
PERS			8,989					
Insurance and other benefits			13,087					
<b>SUBTOTAL: Staff salary and benefits</b>			<b>79,617</b>		<b>86,783</b>	<b>88,518</b>	<b>90,289</b>	<b>92,094</b>
Rent		2012 actual, 9% increase for 2015, 2% inflation until 2024. No inflation thereafter.	6,750		7,358	7,505	7,655	7,808
Office and educational supplies			9,034		9,847	10,044	10,245	10,450
Staff Mileage Reimbursement			150		164	167	170	174
Copier service agreement/copies			1,200		1,308	1,334	1,361	1,388
Membership dues		Limit costs, 5% every 5 years	750		750	750	750	750
Staff training/development, etc.			1,700		1,700	1,700	1,700	1,700
Equipment					2,000	2,000	2,000	2,000
Consulting/professional services					3,000	3,000	3,000	3,000
Darke County Commissioners		Shared expenses for services, 1% inflation each year from 2013 through 2029.	29,280		30,158	30,460	30,765	31,072
Telephone/Internet/Cell		Renegotiate in 2014. 2% increase to 202	4,800		4,800	4,896	4,994	5,094
<b>SUBTOTAL: Office in general overhead</b>			<b>48,864</b>		<b>56,284</b>	<b>56,960</b>	<b>57,645</b>	<b>58,341</b>
<b>District Programs Required by Plan</b>								
New curbside	5	set-aside for start up- costs. No ongoing costs			10,000			
District drop-off sites	6 to 18	2012 actual, 9% increase plus \$1,100 for 2015, 2% inflation until 2024. No inflation thereafter.	23,321		26,520	27,050	27,591	28,143
Advertising and promotion		Supports all education efforts. 2% per year increase for the first 10 years of the planning period.			7,000	7,140	7,283	7,428
Promotion, misc. & recycled content benches		One-time expense, partially reimbursed	34,859					
<b>SUBTOTAL-Mandatory Programs</b>			<b>58,180</b>		<b>43,520</b>	<b>34,190</b>	<b>34,874</b>	<b>35,572</b>
<b>Recycling programs managed by others and funding dependent (optional) programs</b>								
Drop-off for selected materials	21	Not an expense to the District						

Table VIII-8

Program	No. Table VI-5									
		118,693	76,502	36,384	22,437	38,884	48,695	51,505	49,369	44,358
		278,167	275,261	306,564	304,077	301,659	299,246	296,838	294,436	292,040
		7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
		<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>District Administrative Office and Staff</b>										
District Staff Salaries										
PERS										
Insurance and other benefits										
<b>SUBTOTAL: Staff salary and benefits</b>		<b>93,936</b>	<b>95,815</b>	<b>97,731</b>	<b>99,686</b>	<b>101,680</b>	<b>103,713</b>	<b>105,787</b>	<b>105,787</b>	<b>105,787</b>
Rent		7,964	8,123	8,286	8,451	8,620	8,793	8,793	8,793	8,793
Office and educational supplies		10,659	10,872	11,089	11,311	11,537	11,768	11,768	11,768	11,768
Staff Mileage Reimbursement		177	181	184	188	192	195	195	195	195
Copier service agreement/copies		1,416	1,444	1,473	1,502	1,533	1,563	1,563	1,563	1,563
Membership dues		788	788	788	788	788	827	827	827	827
Staff training/development, etc.		1,785	1,785	1,785	1,785	1,785	1,874	1,874	1,874	1,874
Equipment		2,100	2,205	2,315	2,431	2,553	2,680	2,814	2,955	3,103
Consulting/professional services		3,150	3,150	3,150	3,150	3,150	3,308	3,308	3,308	3,308
Darke County Commissioners		31,383	31,697	32,014	32,334	32,657	32,984	33,314	33,647	33,983
Telephone/Internet/Cell		5,196	5,300	5,406	5,514	5,624	5,736	5,736	5,736	5,736
<b>SUBTOTAL: Office in general overhead</b>		<b>59,421</b>	<b>60,244</b>	<b>61,084</b>	<b>61,940</b>	<b>62,814</b>	<b>63,992</b>	<b>64,456</b>	<b>64,930</b>	<b>65,414</b>
<b>District Programs Required by Plan</b>										
New curbside	5									
District drop-off sites	6 to 18	28,706	29,280	29,866	30,463	31,072	31,694	31,694	31,694	31,694
Advertising and promotion		7,577	7,729	7,883	8,041	8,202	8,366	8,366	8,366	8,366
Promotion, misc. & recycled content benches										
<b>SUBTOTAL-Mandatory Programs</b>		<b>36,283</b>	<b>37,009</b>	<b>37,749</b>	<b>38,504</b>	<b>39,274</b>	<b>40,059</b>	<b>40,059</b>	<b>40,059</b>	<b>40,059</b>
<b>Recycling programs managed by others and funding dependent (optional) programs</b>										
Drop-off for selected materials	21									

**Table VIII-8**

Program	No. Table VI-5			
		36,465	25,686	12,015
		289,648	287,262	
		7,000	7,000	
		<b>2028</b>	<b>2029</b>	
<b>District Administrative Office and Staff</b>				
District Staff Salaries				
PERS				
Insurance and other benefits				
<b>SUBTOTAL: Staff salary and benefits</b>		<b>105,787</b>	<b>105,787</b>	
Rent		8,793	8,793	
Office and educational supplies		11,768	11,768	
Staff Mileage Reimbursement		195	195	
Copier service agreement/copies		1,563	1,563	
Membership dues		827	827	
Staff training/development, etc.		1,874	1,874	
Equipment		3,258	3,421	
Consulting/professional services		3,308	3,308	
Darke County Commissioners		34,323	34,666	
Telephone/Internet/Cell		5,736	5,736	
<b>SUBTOTAL: Office in general overhead</b>		<b>65,909</b>	<b>66,415</b>	
<b>District Programs Required by Plan</b>				
New curbside	5			
District drop-off sites	6 to 18	31,694	31,694	
Advertising and promotion		8,366	8,366	
Promotion, misc. & recycled content benches				
<b>SUBTOTAL-Mandatory Programs</b>		<b>40,059</b>	<b>40,059</b>	
<b>Recycling programs managed by others and funding dependent (optional) programs</b>				
Drop-off for selected materials	21			

			2012		2015	2016	2017	2018
Appliance recycling	22	No inflation. Reduce cost and limit future expenses	4,000		1,500	1,500	1,500	1,500
Electronics recycling	23		5,287		2,000	2,000	2,000	2,000
Paper shred day	24		4,063		2,500	2,500	2,500	2,500
Tire recycling event	25	No inflation. Amount can be controlled with limits on number of tire, pre-registration and/or moderate charge.	15,795		10,000	10,000	10,000	10,000
Household hazardous waste collection	26, also 38e	Program changes, 2% inflation first 10 years	26,239		15,000	15,300	15,606	15,918
Dry cell collection	27, also 38d	No inflation. Reduce cost and limit future expenses	7,650		8,339	8,505	8,675	8,849
Sheriff's Department		Capped cost	2,875		2,000	2,000	2,000	2,000
Trailer purchase		One time purchase	6,900					
Fuel		9% 2012 to 2015, 2% first 10 years.	1,750		1,908	1,946	1,985	2,024
Rumpke paper drop-off	30	Not an expense to the District						
Rumpke MRF or MRF services	31	Not an expense to the District						
Self-reported commercial recycling	32	Not an expense to the District						
Residential, commercial, Industrial recycling through private scrap yards	33	Not an expense to the District						
<b>SUBTOTAL-Recycling programs not mandatory</b>			<b>74,559</b>		<b>43,246</b>	<b>43,751</b>	<b>44,266</b>	<b>44,791</b>
<b>Other programs</b>								
Funds for Darke County Health Department	43	No inflation factor, cap costs	32,500		32,500	32,500	32,500	32,500
Court Alternative Sentencing	44	No inflation factor, set program limit	24,451		31,000	31,930	32,888	33,875
Emergency Clean-up fund	45	No inflation factor, money not spent will carry-over to the next year.	20,000		10,000	10,000	10,000	10,000
Trash-Bash clean-up and awareness campaign	45	No inflation factor, reduce and cap costs	30,165		15,000	15,000	15,000	15,000
<b>SUBTOTAL-Other programs</b>			<b>107,116</b>		<b>88,500</b>	<b>89,430</b>	<b>90,388</b>	<b>91,375</b>
<b>Total Expenditures</b>			<b>368,336</b>		<b>318,333</b>	<b>312,849</b>	<b>317,462</b>	<b>322,173</b>
Carry-over					198,110	179,225	152,781	118,693



		2019	2020	2021	2022	2023	2024	2025	2026	2027
Appliance recycling	22	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Electronics recycling	23	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Paper shred day	24	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Tire recycling event	25	10,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Household hazardous waste collection	26, also 38e	16,236	16,561	16,892	17,230	17,575	17,926	17,926	17,926	17,926
Dry cell collection	27, also 38d	9,026	9,206	9,391	9,578	9,770	9,965	9,965	9,965	9,965
Sheriff's Department		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Trailer purchase										
Fuel		2,065	2,106	2,148	2,191	2,235	2,280	2,280	2,280	2,280
Rumpke paper drop-off	30									
Rumpke MRF or MRF services	31									
Self-reported commercial recycling	32									
Residential, commercial, Industrial recycling through private scrap yards	33									
<b>SUBTOTAL-Recycling programs not mandatory</b>		<b>45,327</b>	<b>40,874</b>	<b>41,431</b>	<b>42,000</b>	<b>42,580</b>	<b>43,171</b>	<b>43,171</b>	<b>43,171</b>	<b>43,171</b>
<b>Other programs</b>										
Funds for Darke County Health Department	43	32,500	32,500	32,500	32,500	32,500	32,500	32,500	32,500	32,500
Court Alternative Sentencing	44	34,891	35,937	37,016						
Emergency Clean-up fund	45	10,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Trash-Bash clean-up and awareness campaign	45	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
<b>SUBTOTAL-Other programs</b>		<b>92,391</b>	<b>88,437</b>	<b>89,516</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>	<b>52,500</b>
<b>Total Expenditures</b>		<b>327,358</b>	<b>322,379</b>	<b>327,511</b>	<b>294,630</b>	<b>298,847</b>	<b>303,436</b>	<b>305,974</b>	<b>306,448</b>	<b>306,932</b>
Carry-over		76,502	36,384	22,437	38,884	48,695	51,505	49,369	44,358	36,465

		2028	2029	
Appliance recycling	22	1,500	1,500	
Electronics recycling	23	2,000	2,000	
Paper shred day	24	2,500	2,500	
Tire recycling event	25	5,000	5,000	
Household hazardous waste collection	26, also 38e	17,926	17,926	
Dry cell collection	27, also 38d	9,965	9,965	
Sheriff's Department		2,000	2,000	
Trailer purchase				
Fuel		2,280	2,280	
Rumpke paper drop-off	30			
Rumpke MRF or MRF services	31			
Self-reported commercial recycling	32			
Residential, commercial, Industrial recycling through private scrap yards	33			
<b>SUBTOTAL-Recycling programs not mandatory</b>		<b>43,171</b>	<b>43,171</b>	
<b>Other programs</b>				
Funds for Darke County Health Department	43	32,500	32,500	
Court Alternative Sentencing	44			
Emergency Clean-up fund	45	5,000	5,000	
Trash-Bash clean-up and awareness campaign	45	15,000	15,000	
<b>SUBTOTAL-Other programs</b>		<b>52,500</b>	<b>52,500</b>	
<b>Total Expenditures</b>		<b>307,427</b>	<b>307,933</b>	
Carry-over		25,686	12,015	