

# **Appendix I      Conclusions, Actions, Priorities, and Program Descriptions**

## **A.      Actions and Priorities**

Over the past five years the District has implemented the programs and activities as they were described in the District's 2015 ratified and approved plan. The Strategic Evaluation process helped the District to take a close look at each of the existing programs. It also served as a catalyst to encourage the District to look at the big picture. The purposes of the Darke County Solid Waste District are those set out in H.B. 592, the legislation that created solid waste districts in Ohio. The Darke County Solid Waste Management District's mission is to reduce the amount of waste generated in Darke County, to ensure that there is adequate, landfill capacity to safely dispose of waste, and to reduce reliance on landfills.

The District performed an analysis and recorded findings in APPENDIX H. The findings include successes but make it apparent that there are areas that need improvement. In some cases, the actions that need to be taken were easily identified. In other cases, challenges have been identified, but additional research is needed to make informed decisions about actions that will be effective and are within the District's ability to carry out. In those cases, the District will design a process for gathering needed information and set a reasonable deadline to form a plan. If the plan is deemed to be feasible and has the support of the Policy Committee and Board of Directors, full implementation may begin, or the District may launch a pilot program to test the plan.

The following actions were developed through a process of brainstorming. The actions are presented in Table I-1. Some of these actions refer to programs required of the District by the State Plan and for which there are minimum standards. There are actions that are intended to improve the manner in which a required and/or other existing programs are executed. The actions were generated by District staff with the assistance of a consultant based on data and discussions with various stake holders during preparation of the Plan. The priorities that are listed in Table I-1 were the priorities as recommended to the Policy Committee by staff and consultants. The decision of the Policy Committee is included in the table.

In making decisions about implementation, the Policy Committee reviewed the action/ program list. The two key questions that were suggested to the Policy Committee were, "Will this action or program increase participation in existing recycling and composting opportunities resulting in waste reduction? Will this action or program decrease contamination or misuse of District programs and services leading to increased efficiency and possibly control of costs?"

**1. Highest priority for implementation.** This program will be continued or will be added to the District’s schedule for implementation because it is a core, required function of the Solid Waste District or is an action program which is directly responsible for waste reduction, recycling, or reuse.

**2. Second level priority for research and formation of an action plan to improve an existing program or initiate a new program:** This program will be the subject of additional research and will be implemented as a pilot or on-going program because it will support or improve core programs, and/or is essential for measuring and documenting waste reduction with the input and support of the Policy Committee.

**3. Third level priority:** This level addresses programs that are related to the purpose of the District, but may not directly result in waste reduction, safe disposal capacity, or the reduction of dependence on landfills. The programs can be included in the Plan with advice from the Policy Committee as to whether the Program will be a required part of the Plan or will be subject to the availability of adequate funding.

**4. Lowest priority:** This program not recommended to be included in the Plan.

**Table I-1, Existing Programs, Action for Improvement, New Initiatives with priority rankings**

Program Type	Program or Action	Purpose/Comment	Priority	Policy Committee Decision
Non-Subscription Curbside	Versailles Village Curbside	Village managed program.	1	Continue implementation
	Arcanum Village Curbside	Rumpke Service provider (as of 2020)	1	Continue implementation
Subscription Curbside	Greenville City	By agreement with municipality Rumpke is sole collection provider. All residential waste customers have curbside recycling.	1	Continue implementation
	Palestine Village			

<b>Subscription Curbside Study</b>	Participation study of Greenville City curbside to determine availability, participation and create plan to improve participation and reduce contamination	Study Greenville curbside over at least 4 weeks. Record number of set-outs and set-out contamination. Study begins summer 2021 with conclusions available for action in 2022.	2	Implement as soon as possible.
<b>Subscription Curbside</b>	Rumpke curbside recycling automatically provided for all residential waste collection customers south of St. Rt. 47	Areas served are listed by township and partial township in APPENDIX J, Table J-1.	1	Continue implementation
<b>Subscription Curbside Study</b>	Participation study of curbside in townships and villages to determine availability, participation and create plan to improve participation and reduce contamination.	Survey at least 3 villages and 3 townships over 4 or more weeks for number of set-outs and set-out contamination. Study to begin in 2021 with conclusions available for action in 2022.	1	Implement as soon as possible.
<b>Drop-off Full-time Rural Recycling Public Sites</b>	Continue sites available in the reference year (2018) except those closed due to misuse. Sites are listed in Appendix J-1a and J-1b	<u>Continuing all sites available as of 2020.</u> General areas served to remain the same. Exact location may change.	1	Continue implementation
	Add up to 2 new rural drop-offs	Decision to be based on research regarding need and availability of appropriate sites. Sites in place by early 2022.	2	New initiative
<b>Drop-off Recycling Full Time Urban Drop-off Recycling Full Time Urban Public Sites</b>	Rumpke Greenville Transfer Station drop-off site	Site on Rumpke property and served by Rumpke at no extra cost to District.	1	Continue implementation
	Add a full-time urban drop-off in Greenville north end commercial area. Implementation in 2022	New site to encourage apartment residents to recycle. Convenience for county residents that shop in this area.	1	New site. To be installed in 2022.

<b>Drop-off Signage</b>	Improve and add drop-off signage. Implementation to begin no later than 2022.	Purchase and place additional signs targeted to reducing contamination and misuse of sites. Consider novel ways to keep signs fresh and engaging.	1	If effective, implement throughout planning period.
<b>Drop-off site monitoring pilot projects</b>	Recruit and train 3 or more community volunteers to monitor drop-off sites on a regular schedule and report to District office. Begin implementation in 2022.	Pilot project to explore: Will regular email or phone reports from volunteers assist District in regulating the number, size, and schedule for emptying containers? Can volunteers who will follow through be recruited? Will regular observation help the District reduce litter or illegal dumping? If successful, District can use information to fine tune drop-off service.	2	Pilot project may start before Plan ratification but will continue as long as necessary to make a decision about continued implementation. If successful expand to as many drop-off sites as possible.
	Pilot video surveillance at one or more drop-off sites. Begin pilot in 2022.	Install video surveillance at one or more problem sites.	2	Evaluate results. If successful in reducing misuse of drop-offs, expand program where practical.
<b>Drop-offs at schools</b>	Support school recycling programs and facilitate connection between instruction and practice. Ongoing program	Continue existing program with added monitoring to better understand the amount of waste diversion.	1	Continue implementation

<p><b>Multi-family housing access survey</b></p>	<p>Survey apartment communities in Greenville regarding opportunities to recycle. Begin discussions with apartment owners in 2021. Survey in 2022 to inform placement of urban drop-off.</p>	<p>Survey apartment complex owners/managers and waste haulers to find if any on-site recycling services are available to tenants. Develop plan to expand opportunities to recycle to multi-family housing residents.</p>	<p>2</p>	<p>Based on survey results and discussions with stakeholders, develop a plan to engage apartment residents in recycling. Plan may include a new drop-off site, multi family marketing plan or other action with support of Policy Committee and within the District's budget.</p>
<p><b>Commercial Waste Reduction and Recycling</b></p>	<p>Make selected small businesses aware of opportunities to use public drop-offs in areas where space permits. Begin implementation in early 2022.</p>	<p>As a pilot, select businesses that do not generate enough material for private recycling collection service. Provide clear information about appropriate use of the public drop-offs.</p>	<p>2</p>	<p>Implement if successful and public drop-offs are properly used and not overwhelmed.</p>
<p><b>Industrial Recycling</b></p>	<p>Continue to work with industries to help identify markets for waste materials.</p>	<p>Look for opportunities to expand contacts with industries and make them aware of District programs and services. One possible contact point is Chamber of Commerce Safety Council.</p>	<p>1</p>	<p>Continue implementation</p>
	<p>Contact industries regarding availability of OEPA Market Development Grant Program and assist with grant applications .</p>	<p>Continue to identify industries that could benefit from the program as long as the program is available.</p>	<p>1</p>	<p>Continue implementation</p>

<b>Difficult to manage materials</b>	Yard waste: continue to survey villages and townships about alternative yard waste management like field spreading of leaves.	Contact the person who is responsible for the program to explain purpose of survey and the information needed for the District to calculate the amount of material diverted from disposal	1	Continue implementation
	HHW collection event	Continue annual event. Continue to distribute material about waste reduction and safe disposal methods.	1	Continue implementation
	Electronics and appliance event	Continue to work with local scrap yard. District promotes event, scrap yard provides labor and other services.	1	Continue implementation
	Dry cell battery collection	District has collected household dry cell batteries since 2007. Recommend continuing if funds are available until private sector collection opportunities are available.	2	Continue implementation if funds are available or until there is adequate private sector collection option.
	Food waste composting. Begin research in 2022. Findings to be reported by 2023.	If possible, find source of the food from the district that has been reported as composted to Ohio EPA. Research other businesses in Darke County that may generate significant amounts of food waste. Based on findings develop plan to encourage additional food waste diversion	2	Implementation of data collection may start before Plan is ratified. Findings to be reported to Policy Committee. Decision to implement program pending research findings.

	Tires: Annual tire collection event	Recommend continuing event for passenger car and agricultural tires with per tire fees to limit the cost to the District.	1	Continue implementation
<b>Economic incentives</b>	Residential pay as you throw. Rates based on volume or weight of materials for disposal.	The only residential pay as you throw program is in Greenville City where bags can be purchased for waste disposal as an alternative to weekly collection service with wheeled container. There are potential problems related to this program.	3	Consult with local governments or haulers that are considering pay as you throw to formulate plan that will discourage using the program to avoid subscribing for regular waste collection services
<b>Special Needs</b>	CAPS Program	The District has implemented a plastic caps collection program. The program has been popular and promotes the use of recycled products, but it is very labor intensive. Whether it promotes increased participation in other recycling programs is not known.	3	Staff is reviewing the program and will make a recommendation to the Policy Committee. Should it be continued as is, modified, or discontinued?
<b>Data Collection</b>	Work to improve the number and quality of local commercial business survey responses. Begun in 2021 continuing in planning period.	Increase contacts in person or by phone pre-survey when possible and follow up with non-respondents	1	Continue with additional emphasis on improving number of useable replies.
	Use simplified surveys tailored to the type of business. Begun in 2021. Evaluation and recommendations for improvement in 2022.	Return to the practice of simplified surveys for business types where it was successful in the past.	1	Implement for local businesses. Continue if it is successful in improving survey responses.

<b>Data Collection</b>	Resume surveys of scrap yards and wood pallet processors. Implement in 2022 and continue throughout planning period.	Communicate with private recyclers to develop an understanding of the need for the data and for the materials that can and can not be counted by the District.	1	Implement throughout the planning period.
	Intensify efforts to collect recycling data from all waste haulers that serve the district. 2021 and continuing.		1	Implement throughout the planning period.
<b>Education and Outreach</b>	Continue all required education programs as described in APPENDIX L. Plan Goal 3.	Website, Resource list, Inventory of available infrastructure, Speaker, or Presenter.	1	Implement throughout the planning period.
	Continue education, outreach, marketing, and technical assistance regarding reduction, recycling, composting, reuse, and other alternative waste management methods as described in APPENDIX L. Plan Goal 4.	Continue core activities but update the methods of delivery to reach target audiences using best practices.	1	Implement throughout the planning period.
<b>Market Development</b>	Continue to promote buy recycled.	Encourage county office to buy recycled material when possible. And include buy recycled in displays and presentations.	1	Continue implementation
	Continue to promote OEPA Market Development grants with industry. See <b>Industrial Recycling</b> above. APPENDIX I-5			



## B. Programs

Since its creation, the Darke County Solid Waste Management District has depended on programs that are provided by private businesses, local governments, and other agencies of county government to implement elements of the District Plan. Some of these programs are funded in whole or part by the District, but many are implemented in support of the goals of the Solid Waste Management Plan without District funds. The District is dependent upon the participation of local governments, for-profit businesses, and non-profit organizations to provide many essential programs.

### Summary of Programs with Priorities for Implementation.

*Programs to address Goals 1 and 2, Waste diversion*

#### Residential Recycling

*Curbside Recycling*

##### Non-Subscription Curbside Recycling

	Name	Start Date	End Date	Goal(s)
NCS1	Versailles Village	Ongoing	Ongoing	1 and 2
NCS2	Arcanum Village	Ongoing	Ongoing	1 and 2

Versailles Villages provides curbside recycling in conjunction with waste collection to residents and some participating businesses. Arcanum Village contracts for waste collection and curbside recycling with Rumpke Waste and Recycling.

##### Subscription Curbside Recycling

	Name	Start Date	End Date	Goal(s)
SC1	Greenville City	Ongoing	Ongoing	1 and 2
SC2	Palestine Village	Ongoing	Ongoing	1 and 2
SC3	Adams Township	Ongoing	Ongoing	1 and 2
SC4	Brown Township (south half of township)	Ongoing	Ongoing	1 and 2
SC5	Butler Township	Ongoing	Ongoing	1 and 2
SC6	Franklin Township	Ongoing	Ongoing	1 and 2
SC7	Greenville Township	Ongoing	Ongoing	1 and 2
SC8	Harrison Township	Ongoing	Ongoing	1 and 2
SC9	Jackson Township (south half of township)	Ongoing	Ongoing	1 and 2
SC10	Liberty Township	Ongoing	Ongoing	1 and 2

	Name	Start Date	End Date	Goal(s)
SC11	Monroe Township	Ongoing	Ongoing	1 and 2
SC12	Neave Township	Ongoing	Ongoing	1 and 2
SC13	Richland Township	Ongoing	Ongoing	1 and 2
SC14	Twin Township	Ongoing	Ongoing	1 and 2
SC15	Van Buren Township	Ongoing	Ongoing	1 and 2
SC16	Washington Township	Ongoing	Ongoing	1 and 2
SC17	Wayne Township (south part of county)	Ongoing	Ongoing	1 and 2
SC18	Gettysburg Village	2021	Ongoing	1 and 2
SC19	Gordon Village	2021	Ongoing	1 and 2
SC20	Ithica Village	2021	Ongoing	1 and 2
SC21	New Madison Village	2021	Ongoing	1 and 2

All residential properties in the above listed townships have access to curbside recycling in conjunction with subscription to regular waste collection services with Rumpke Waste and Recycling. The materials collected are listed in APPENDIX B, Table B-1a.

*Drop-off Recycling Locations*

Full-Time, Urban Drop-offs

ID	Name	Start Date	End Date	Goal(s)
FTU1	Rumpke Recycling Facility Greenville	Ongoing	Ongoing	1 and 2
FTU2	Location in Greenville City to be decided	2022	Ongoing	1 and 2

FRU1 - Full time urban drop-off provided by Rumpke at the Rumpke transfer facility in Greenville. It is open to the public during Transfer Facility hours.

FTU2- New full-time urban drop-off to be placed to be convenient for apartments dwellers and shoppers in Greenville.

Part-Time, Urban Drop-offs

ID	Name	Start Date	End Date	Goal(s)
	None			

There are no part-time urban drop-offs planned for the District.

Full-Time, Rural Drop-offs

ID	Name	Start Date	End Date	Goal(s)
FTR1	To be decided 2022 (formerly in Adams Twp.)	2022	Ongoing	Goals 1 and 2
FTR2	Allen Twp.	Ongoing	Ongoing	Goals 1 and 2
FTR3	Brown Township	Ongoing	Ongoing	Goals 1 and 2
FTR4	Butler Township	Ongoing	Ongoing	Goals 1 and 2
FTR5	Harrison Township	Ongoing	Ongoing	Goals 1 and 2
FTR6	To be decided and placed in 2022. Formerly in Neave and Jackson Twps.	Ongoing	Ongoing	Goals 1 and 2
FTR7		Ongoing	Ongoing	Goals 1 and 2
FTR8	Patterson Twp.	Ongoing	Ongoing	Goals 1 and 2
FTR9	Twin Twp..	Ongoing	Ongoing	Goals 1 and 2
FTR10	Wabash Twp.	Ongoing	Ongoing	Goals 1 and 2
FTR11	Wayne Twp.	Ongoing	Ongoing	Goals 1 and 2
<b>Contingency Drop-offs to be added in by late 2022 or early 2023 in the event that studies of availability of subscription curbside does not demonstrate access in Villages and Townships for at least 25% of residents.</b>				
FTU	Add one full time urban drop off in strategic area of Greenville (See explanation of Table J-1b)	Add by mid 2023 if needed.		Continue as long as needed to provide access.
FTR	Add one or two full time rural drop-offs in strategic areas as needed to assure 80% access. (See explanation of Table J-1b)	Add in by mid 2023 if needed.		Continue as long as needed to provide access.

The drop-off locations FTR1 through FTR8 were available in the reference year and are planned to be available during the entire planning period although the exact location within the township may be changed should circumstances warrant. All locations are multi-material. A full list of accepted materials is listed in APPENDIX B, Table B-1b. The District pays for the program. Rumpke Recycling services the sites. The District may move sites as needed to assure that the site is productive and effectively used.

Part-Time, Rural Drop-offs

ID	Name	Start Date	End Date	Goal(s)
PTR1	None			

The District does not have any drop-off locations that fit the description of a part-time rural drop-off.

*Mixed solid waste materials recovery facility*

Name	Start Date	End Date	Goal
None			

**Multi-Family Unit Recycling**

Name	Start Date	End Date	Goal
District will investigate multi-family unit recycling and will report findings to the Policy Committee. At a minimum, the District will add a drop-off location in Greenville. That location is identified as FTU-2 in the full-time urban drop-off chart above.	New drop-off 2022	Ongoing	Goals 1 and 2
	Other multi-family programs		Optional depending on research finding.

**Other Residential Recycling Programs** (list individually below)

Name	Start Date	End Date	Goal
Numerous drop-off opportunities for specific items or materials offered by businesses.	Ongoing	Ongoing	Goal 1 and 2

Numerous businesses in the District offer recycling opportunities for specific items like plastic grocery bags, lead acid batteries, and used motor oil. The District publishes an up to date last of these opportunities by material type as part of the Where to Recycle Guide available online, and in print at the District office or distributed at events and displays. A list of opportunities available in the Reference year is included in APPENDIX B, pages B-9 to B-11.

**Commercial/Institutional Sector Reduction and Recycling Programs**

*School Recycling*

Name	Start Date	End Date	Goal
Drop-off recycling sites in 8 school districts	Ongoing	Ongoing	Goals 1 and 2

The District has placed 6-yard containers at 8 school locations, 6 public school districts, at one private school in the business district of Greenville, and at a public early child education center in Greenville. The materials collected are the same as the residential drop-offs. The District pays for the program. The containers are serviced regularly by Rumpke. The District plans to continue these drop-offs although locations may be changed if conditions warrant change.

*Collection Services* (small businesses, government offices, etc.)

Name	Start Date	End Date	Goal
County office recycling.	Ongoing	Ongoing	Goal 2

County offices and garages have appropriately sized containers for recyclable materials. The recyclables are collected by Rumpke and are included in the recycling totals reported by Rumpke Material Recovery facilities. County garages report items that are not handled by Rumpke like scrap metal and used motor oil.

*Large Venue Recycling*

Name	Start Date	End Date	Goal
Darke County Fair Recycling in cooperation with the Fair Board and 4-H.	Ongoing	Ongoing	Goal 2

The Solid Waste District works with the Fair Board and 4-H to provide recycling at the County Fair including containers and logistics.

*Waste Assessments/Waste Audits*

Name	Start Date	End Date	Goal
District acts as an information source linking organization, business, and industry to resources	Ongoing	Ongoing	Goal 1 and 2

The District does not offer waste audits, but the District is prepared to answer questions about where and how to recycle materials and to link organizations, businesses, and industries to sources or technical assistance. The District Director is always willing to work with organizations or venues that have large events on developing plans to manage waste better and to set up recycling opportunities.

*Contracted Services*

Name	Start Date	End Date	Goal
None planned.			

The District has not used contracted services to assist commercial businesses in the past and does not plan to do so in this Plan.

*Workgroup/Roundtable*

Name	Start Date	End Date	Goal
None planned			

*Award/Recognition*

Name	Start Date	End Date	Goal
No specific plan. May implement if opportunity arises.	Any time during planning period with approval of the Policy Committee		Goals 2 and 4

The District does not have a plan for an award or recognition program at this time. However, if there is an innovation program identified, the District could bring a recommendation to the Policy Committee for an award or recognition. See Industrial Sector “Awards.” With Chamber support an industrial and/or business award could be initiated.

**Industrial Sector Reduction and Recycling Programs**

*Waste Assessments/Waste Audits*

Name	Start Date	End Date	Goal
None planned			

The District has not done any formal waste audits or waste assessments and has not identified a pressing need for this service. The District is available to answer questions and link industries with outside resources if needed.

*Collection Services*

Name	Start Date	End Date	Goal
The District does not provide any collection services for business and industry.			

The District does not provide any collection or processing services, but it keeps and publishes a comprehensive list of waste haulers, scrap yards, pallet reclaimers, fiber recyclers, document destruction companies and other material management service providers that serve the area.

*Contracting Assistance*

Name	Start Date	End Date	Goal
None Planned			

*Workgroup/Roundtable*

Name	Start Date	End Date	Goal
None planned.			

Since the dissolving of the Environmental Council for which the District provided staff services, the District has not tried to organize any formal workgroups or roundtables. The Environmental Council was dissolved by the organizing committee due to lack of participation.

*Award/Recognition*

Name	Start Date	End Date	Goal
The District will consult with the Chamber of Commerce to discuss the possibility of cooperating with the Chamber on a waste reduction or environmental achievement award.	2022 or before	Depends on outcome of discussion	If implemented, Goal 4

***Restricted/Difficult to Manage Wastes***

*Yard Waste*

Name	Start Date	End Date	Goal
Curbside collection of yard waste during growing season and autumn in Greenville City and Versailles	Ongoing	Ongoing	Goals 1 and 2
Community autumn leaf collection with field spreading in Villages. In 2018, villages reporting this activity were Ansonia, Gettysburg, Pittsburg, and New Madison	Ongoing	Ongoing	Goals 1 and 2

Curbside yard waste collection is provided in Greenville to Rumpke waste subscribers and in Versailles by the Village. In the reference year material from Greenville was taken to Fitzwater Composting facility and Versailles material was composted at the village’s compost facility.

*Household Hazardous Waste*

Name	Start Date	End Date	Goal
Annual household collection event.	Ongoing	Ongoing	Goals 1 and 2

The District provides one household hazardous waste collection event each year. The materials are managed by a qualified private contractor. Because there is a large volume of paint, the District charges \$2 per can no matter how much it contains, and \$1 for up to 5 aerosol cans regardless of the content. Items accepted are Paint (Oil and Latex), Pool Chemicals, Gasoline/Kerosene, Household Cleaners, Antifreeze, Varnishes/Stains, Mercury, Turpentine, Fertilizers, Pesticides, 20# Propane Tanks Only, Prescription Medications. Not accepted are Asbestos, Explosives, Ammunition, Radioactive Materials, Fireworks, Fire Extinguishers, Smoke Detectors, Medical Waste, Infectious Waste, Electronics, Tires.

*Appliances*

Name	Start Date	End Date	Goal
Appliance Recycling event with freon removal	Ongoing	Ongoing	Goals 1 and 2

The District promotes and pays for advertising of an appliance recycling event that is held at

1 Shot Recycling in Bradford. 1 Shot provides all the labor and free freon removal for the duration of the event. The amount collected is reported to the District. Residents and commercial businesses are welcomed.

*Electronic Equipment*

<b>Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Goal</b>
Electronic Recycling event.	Ongoing	Ongoing	Goals 1 and 2

The District promotes and pays for advertising of an electronics event that lasts for at least a month at 1 Shot Recycling in Bradford. The materials accepted at no charge: Computers (CPUs, PCs, Laptops), Keyboards, Monitors - Flat Screen, Printers, Electric Typewriters, Adding Machines, Calculators, Flat Screen TVs, VCRs & Testing Equipment, Power Tools, Radios, Stereo Equipment, Small Kitchen Appliances, Microwaves & Toaster Ovens, Telephonic Equipment, Telecommunications Equipment, Manufacturing Equipment, Cables, Cords, & Other Electronic Wiring, Any Small items that have a cord. There is a charge for CRT televisions and monitors. Residents and commercial businesses are welcomed.

*Lead-Acid Batteries*

<b>Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Goal</b>
Information on lead acid battery recycling opportunities	Ongoing	Ongoing	Goals 1 and 2

There are numerous private businesses that accept lead acid batteries. The District provides information about recycling opportunities in its Recycling Guide and on the District website.

*Pharmaceuticals*

<b>Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Goal</b>
Promote and assist the DEA Drug Collection	Ongoing	Ongoing	Goals 1 and 2

The District helps promote the DEA drug collection by posting the event on the District’s website events list and assists with the actual collection event.

*Tires*

<b>Name</b>	<b>Start Date</b>	<b>End Date</b>	<b>Goal</b>
Annual tire collection and recycling event	Ongoing	Ongoing	Goals 1 and 2

The event is held at the Rumpke Transfer facility in Greenville. The District promotes the event, organizes volunteers to assist Rumpke staff, and takes preregistrations which are required. There is a \$1 charge for passenger tires (15 tire limit per address & driver’s license), \$15 charge per tractor tire and a \$5 charge for semi tires. Tires are not accepted from commercial sources.



Information to the public includes the following notice: “According to the Ohio revised code all tires must be secured and tarped before arriving at the recycling facility unless you have an enclosed vehicle. Untarped loads can be refused.”

**Other Material Specific Programs**

*Dry Cell Batteries*

Name	Start Date	End Date	Goal
Dry cell battery collection and recycling	Ongoing	Ongoing dependent on available funds	Goal 1

The District has collected household dry cell batteries since 2007. There are collection sites at public buildings and private businesses around the county. The District collects, packs, and sends the batteries to a qualified recycler. The District will continue to provide the program as long as adequate funds are available. If private sector businesses offer this service, the District may discontinue it.

*Food*

Name	Start Date	End Date	Goal
Food waste composting research.	Start in 2022. Report and plan to be completed by December 2023		Goal 1 and 2

If possible, find source of the food from the district that has been reported as composted to Ohio EPA. Research other businesses in Darke County that may generate significant amounts of food waste. Based on findings develop plan to encourage additional food waste diversion.

***Funding/Grants***

Name	Start Date	End Date	Goal
Grant information and preparation assistance	Ongoing	Ongoing	Goals 1 and 2

The District does not anticipate providing incentive, improvement, or other types of grant programs. The District will make it a priority to identify grant opportunities that may be available to organizations, local governments, business, or industries and provide the information to businesses and industries that may qualify and assist in preparing applications.

***Economic Incentives***

*Volume-Based Billing/Pay-As-You-Throw Trash Collection Services*

Name	Start Date	End Date	Goal
Volume based option in Greenville City	Ongoing	Ongoing	Goals 1 and 2

Provide assistance in researching volume-based rate options if local governments are considering implementing a program.	Ongoing	Ongoing	Goals 1 and 2
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In Greenville City special bags can be purchased for waste disposal as an alternative to weekly collection service with wheeled cart. The bags are set out to be collected by Rumpke. The program saves money for small households that do not generate much waste or for households that recycle and compost. However, it can be abused as a way to avoid paying for regular collection while improperly disposing of waste by illegal dumping, theft of services or putting unacceptable materials in drop-offs. Research is needed to know if the bag program really encourages this kind of activity or that the behavior is not related to this option.

The District will cooperate with any community that wants to look at volume-based rates to find an alternative that will not be prone to misuse.

**Market Development Programs**

Name	Start Date	End Date	Goal
CAPS Program – combination of recycling and market development program.	Ongoing	Optional	Goal 9

As described earlier, the District has implemented a plastic caps collection program. The program has been popular and promotes the use of recycled products. The end result of the CAP recycling is eligibility to purchase recycled plastic benches and other products. The District has purchased benches for public areas around the county. The presentations and signage with the benches help promote recycled content plastic products. However, the CAPS program is very labor intensive. The District is looking for better ways to manage the program especially sorting which is time consuming. The program may be discontinued or downsized if a solution is not found to the sorting problem.

**Feasibility Studies**

Name	Start Date	End Date	Goal
No major studies planned other than additional research already listed.			

**Facilities**

*Materials Recovery Facilities/Recycling Centers*

The District does not own or operate any material recovery facilities or recycling centers. The privately owned facilities used by the District are listed in APPENDIX B, Table B-7, page Appendix B-7.

*Landfills*

The District does not own or operate landfills or other disposal facilities. The landfills which accept waste from the District and information regarding the capacity of these landfills is available in APPENDIX M.

*Closed Facility Maintenance (Closure/Post-Closure Care)*

The District is not responsible for maintenance of any closed facilities.

*Transfer Facilities*

The District does not own or operate a transfer facility. The transfer facilities used by the waste haulers that served the District in the reference year are listed in APPENDIX D.

*Composting Facilities*

The District does not own or operate a composting facility. The composting facilities that received material from the District in the reference year are listed in APPENDIX B, Table B-5, page APPENDIX B-12.

**Data Collection**

Name	Start Date	End Date	Goal
Improve commercial data collection by preparing and using simplified surveys tailored to the type of business. Continue throughout planning period if it improves the quantity and quality of responses.	Survey for 2020 ADR	Ongoing if successful	Goal 10.

In the past, the District tailored surveys to the type of commercial business to be surveyed. Categories that were unlikely to be relevant were deleted. In some cases, an addressed postage paid postcard was used for the response. This system seemed to get more responses with usable data than the standard form that the District has used for several years. The District will try revising the survey form for surveys sent out requesting 2020 information. The surveys will probably be tested again for 2021 data since, due to Covid-19, 2020 was an unusual year. Continued use will be based on the success of the two trial years.

*Health department support (Allowable Use 3)*

Name	Start Date	End Date	Goal
Funding for Darke County Health Department	Any year or each year of the planning period.		No specific goal

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.

*County Assistance*

The District does not provide financial assistance to Darke County because there are no solid waste facilities in the county that cause the county to incur allowable costs.

*Open Dumping/Litter Enforcement*

Name	Start Date	End Date	Goal
The County Sheriff and the Greenville Police Department cooperate with the District to investigate and take appropriate action in cases of open dumping or extreme litter. There is no District program or designated funding. The Health Department investigates solid waste related violations.	Any year or each year of the planning period.		No specific goal

*Open dump/tire dump cleanup*

Name	Start Date	End Date	Goal
Litter and illegal dumping clean-up on public property including cleanup along roadways using court appointed workers.	Any year or each year of the planning period.		No specific goal
Annual Trash Bash volunteer-based clean-up of public areas. District organizes the event.	Ongoing pending annual review. Participation and success of clean-up to be compared year to year.		To involve as many volunteers as possible in cleaning up as much area as possible.

The District may provide funding for costs related to supervising, transportation, and supplies for cleaning up litter and illegally dumped materials on public property utilizing court appointed workers. Service area is the entire county.

The Trash Bash is an annual clean-up event that offers an opportunity to focus on litter and illegal dumping. It involves groups and organizations in working with the District, and usually gets excellent participation. However, it does not address the District’s top priorities so it will be subject to annual evaluation. It could be turned over to another organization to coordinate, downsized, or discontinued if interest falls -off or the resources it takes jeopardizes the District’s highest-ranking priorities.

*Litter law enforcement (boards of health and sheriff offices) (allowable use 7)*

Name	Start Date	End Date	Goal
See funding for Health Departments above.			

*Municipal Corporation/Township Assistance*

Name	Start Date	End Date	Goal
The District does not provide any <u>direct</u> assistance to Municipalities or Township. The District will pay for tire disposal if local governments clean-up abandoned or dumped tires.	Ongoing	Ongoing	No specific goal

*Disaster debris/disaster assistance*

Name	Start Date	End Date	Goal
Funds set aside for emergency management of debris generated by natural disasters.	Any year of the planning period.		No specific goal

*Closed Facility Maintenance/Post-Closure Care*

No facilities needing post closure care exist in the District.

*Facility Ownership/Operations*

The District does not own or plan to own any facilities

*Waste-to-energy projects*

None planned.