

APPENDIX H STRATEGIC EVALUATION

Completing this appendix is voluntary.

1. Residential Recycling Infrastructure Analysis

A. Write Up:

The Policy Committee took a serious review of all infrastructure within the district. It was concluded that the Project Managers/County Coordinators will continue to manage the programs to assure each county complies with the Solid Waste Management District Plan and achieves the States Recycling Goals.

The District has discussed the following:

1. Residents; Single Family homes

CURBSIDE: The district recognizes it has eleven Subscription Curbside Recycling opportunities: three in Defiance County, one in Fulton County, zero in Paulding County and seven in Williams County. The district understands that Curbside Recycling is the best opportunity for all residents to recycle, however the municipality may not want to impose fees or create a contract for this service. The providers currently offering this service do so with a cost. The Policy Committee discussed the value to curbside and noted that Paulding County does not have any contracts for non-subscription or subscription recycling. The Paulding County Commissioners explained their constituents have not voted in favor of this service due to the costs. They do review this option annually, but until the residents are willing to pay for this service, it will not happen.

The SWMD realizes curbside recycling is the most effective means to reach resident for recycling needs. However, the District does not have any involvement with required contracts with municipalities and curbside recycling, so it does not feel this is a priority for the district.

Drop-Off Recycling: SWMD has 34 Part-Time Rural Drop-Off opportunities. Twelve in Defiance County, three in Fulton County, eight in Paulding County and eleven in Williams County. Drop-Off trailers are the heart of the district's recycling priorities and the PMCC's will continue to evaluate, manage and continue to assure these locations give the best opportunities to the residents within that county.

2. Schools (K-12, colleges, vocational); including students, teachers, principals, janitorial, school organizations.

School Recycling: All districts within the counties are utilizing the school recycling opportunity. Defiance County has six schools; Fulton County has nine. Paulding County has five and Williams County has six. School recycling is also a requirement and a priority.

3. Institutions and Commercial Businesses (Office Recycling Program); including government offices, non-profit organizations, hospitals, churches, small businesses.

Collection Services (Office Recycling): Defiance County has thirty-one locations with one ending this year. Fulton County has thirty-seven locations with fifteen removed. Paulding County has thirty-two locations with four removed. Williams County has three with one removed. This service has been growing as small businesses utilize this service to assist the environment and reduce costs. Discussion ensued on what is a small business and who is eligible, to have an accurate description for details in a contract. This service is contracted by Williams and Fulton Counties. This is a priority in our plan update.

B. Conclusions/Findings

The District will adhere to the following best practices and the PMCC's are responsible to assure the following is a part of their internal processes:

1. Understand the available reduction and recycling infrastructure.
 - a. Infrastructure is detailed throughout this plan update and each PMCC is responsible to keep their county infrastructure updated throughout the year and assure the district office has any updates or changes.
2. Provide outreach within the context of this infrastructure the PMCC's will manage the following:
 - a. Know where, when, and how to recycle within the district.
 - b. People cannot recycle if they do not know where or how.
 - c. Keep the District Facebook schedule updated, brochures and website updated regularly.
3. The PMCC's will develop and implement outreach effectively.
 - a. Review and understand the different needs of different audiences.
 - i. Why do some recycle, and others do not?
 - b. Focus on changing behavior not just creating awareness.
 - c. Measure the outcomes.
 - i. How many people use a manned drop-off trailer?
 - ii. How many people come to a special event?

- d. PMCC's will stay consistent; same recycling, same way to recycle, same location, same time.
- e. PMCC's will evaluate constantly to determine if the location or program is performing.

2. Industrial Sector Analysis

A. Write up.

The District has not had a problem obtaining ADR survey data from industries and has exceeded the prior 66% recycling goal. The District has opted to continue to submit the annual survey form to keep the district informed on industrial recycling practices. To comply with the elimination of the recycling rate for industries, the Policy Committee reviewed and discussed the suggestions listed for the new Goal 5 in detail and has opted to incorporate the following into their Goal 5 strategic initiative for the industrial sector.

Option 1 – Waste Assessment – How does an industry assess their waste? Do they have a percentage allowed for scrap? What is done with that scrap? Can it be recycled, reused? How can the District assist with this? The District does feel an industry must have some idea of waste and scrap issues and that Options #4 (Recycling and Waste Reduction Programs), #5(Improve Existing Recycling Programs), #7(workshops) #8 (Roundtables) and #10 (Waste Reduction Analysis) all could be tied into Option 1.

Option 3 – Grants – Reviewing the industries and understanding what they make and the components they use, may assist to determine if a Market Development or Scrap tire grant would be an opportunity for this industry.

Option 6 – OMM – The District will continue to promote and assist users with difficult to recycle industrial items by making them aware or assisting the company become a member of the OMM.

B. Conclusions/Findings

To comply with the Goal 5 strategic initiative the District would like to create more interaction with the local industries, gathering information to share with other industries. The district will add another form to be distributed with the current ADR form. The new questions to be asked are:

1. Do you mind sharing the recycler(s) your company uses, for these common recycling commodities:
 - a. Steel
 - b. Aluminum
 - c. Cardboard
 - d. Paper
 - e. Plastic

2. What materials listed above are you finding the hardest to recycle?
3. Do you need or want any assistance recycling any of the materials listed above?
4. Do you have another material, not listed that you would like assistance to recycle? What quantities of this material do you generate annually? Please, give a brief description of the material and amounts.

A copy of this form is included in this plan update. The District feels these four additional questions will provide the data needed to create our Industry Initiative. The District reviewed the ADR Industrial list and Williams County has eighty-one industries listed for the 2024 ADR survey, fifty-two in Fulton County, twenty-one in Defiance County and twenty in Paulding County.

- The 2026 survey for 2025 data will be the 1st submittal and will target Williams County (they have the most industries)
- in 2027 for 2026 the survey will be sent to those in Fulton County,
- 2028 for 2027 the survey will be sent to those in Defiance County and in
- 2029 for 2028 the survey will be sent to those in Paulding County.

The District Office will track how many industries respond and their responses.

3. Restricted and Difficult to Manage Waste Streams Analysis

A. Write up

The District used to hold annual HHW events from 2007 to 2013. Defiance County was sponsored by John Manville and Lafarge (Paulding County), Fulton County was sponsored by North Star Blue Scope. Then the liability insurance issues surfaced, and big companies did not want any possible negative press or legal issues. The types of HHW being collected also became an issue with over half considered non-HHW. The process to safely remove the material and recycle it remained the same cost, so the event was not achieving the goal of the district. They were in essence paying to recycle or remove material that could be disposed of in a cheaper outlet. The District proposed to eliminate the annual HHW event and focus efforts on proper disposal of HHW.

This District is unique in that each county can manage their programs to best serve their counties' needs. This includes offering special events. Williams County chooses to offer residents an opportunity to dispose/recycle electronics. Williams County expands from basic computers and peripherals to nearly anything with an outlet cord, including vacuums and fax machines, in addition to computer items. Williams county also has had tire events, using grant funds and HHW events. Paulding County also has held a limited electronics event and also a tire event. Defiance County collects mercury year-round and promotes residents to take their tires to the Defiance County Landfill, for a fee, they can be disposed. Williams County offers events to anyone, any count and Paulding County limits the events to Paulding County Residents only.

B. Conclusions/Findings

Other residential recycling programs: These specialized events meet the plans direction to provide opportunity to recycle 'hard to recycle items.' Hard to recycle items include HHW, electronics, e-waste, and tires. This is a priority in the plan.