

Policy Committee Meeting

August 24, 2022



Agenda

- Roll Call
- Approval of Minutes
- Old Business
- New Business
 - SWMP Update
- Announcements
- Next Meeting



New Solid Waste Plan Schedule

- **October 20, 2022** - Draft due to Ohio EPA
- End of December 2022 – Comments from Ohio EPA
- January through June 2023 – Changes / Revisions to Draft
- July 2023 – Public Comment and Public Hearing
- August 2023 – Revisions and Policy Committee Adopt Plan
- September 2023 – November 2023 – Ratification
- December 2023 – Policy Committee Certifies Ratification
- January 21, 2024 – Final Plan due to Ohio EPA
- January through April 2024 – Ohio EPA reviews
- April 20, 2024 – Final Approval from Ohio EPA

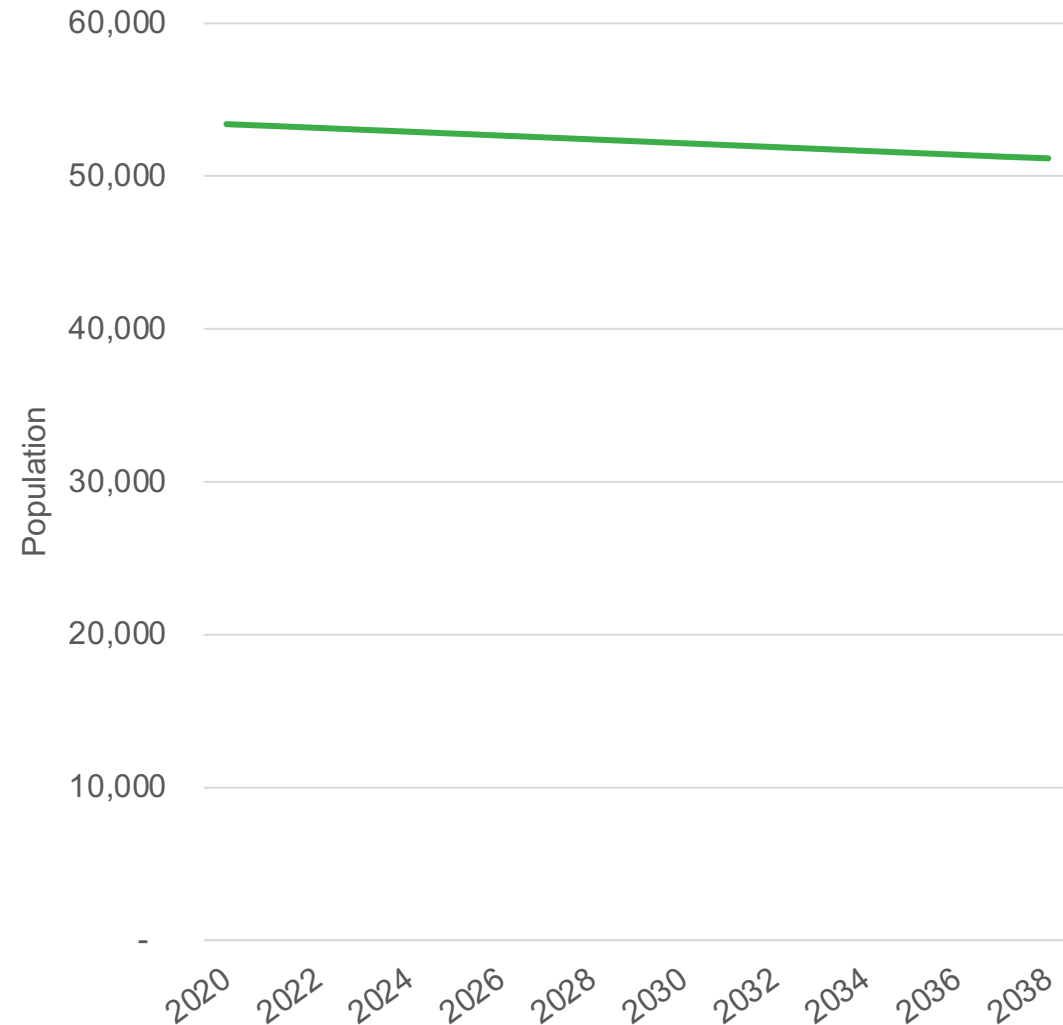
- Reference Year – 2020
- 15-year planning period
- First Year of Planning Period – 2024
- Last Year of Planning Period – 2038

State Plan Goals

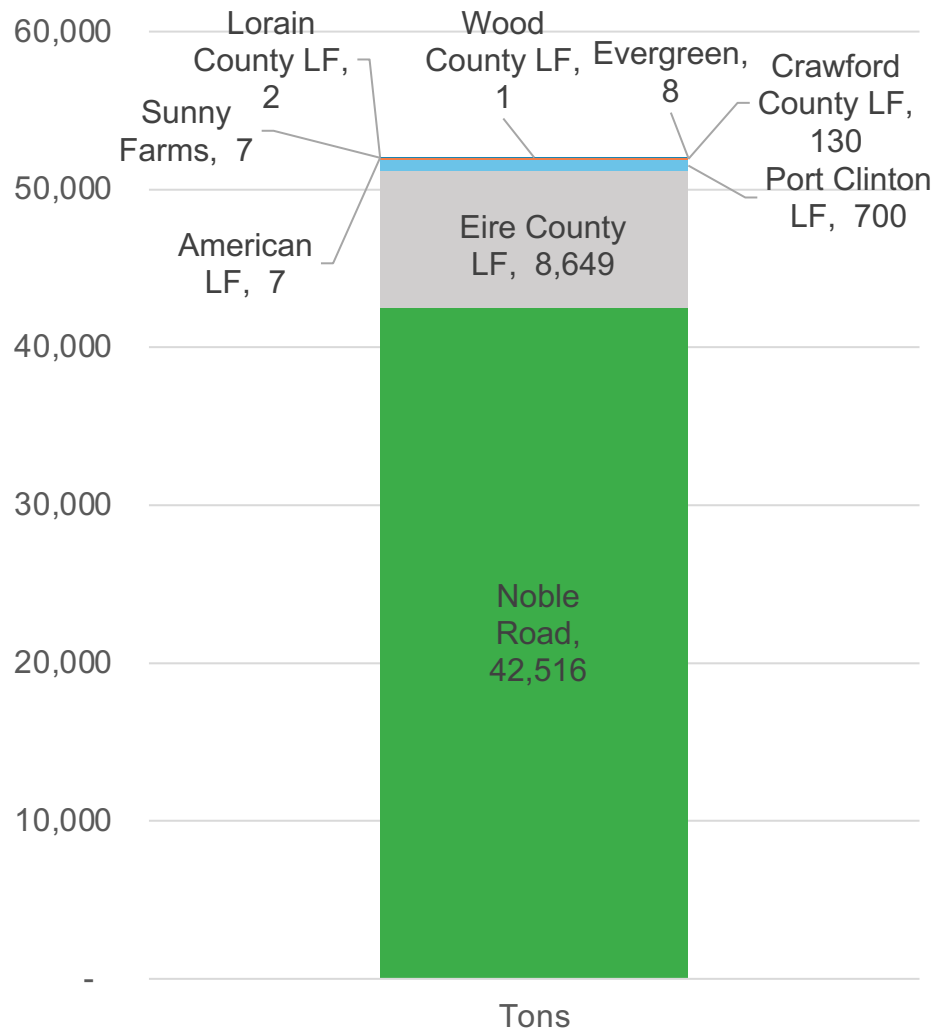
1. ACCESS: Demonstrate access to infrastructure for at least 80% of the SWMD's population.
2. RATES: Demonstrate recycling rates of 25%+ for residential/commercial.
3. EDUCATION: Minimum requirements – website, inventory of infrastructure, comprehensive resource guide, presentation/speaker.
4. EDUCATION: Outreach Plan including target audiences, priorities and best practices.
5. INDUSTRIAL PROGRAMS: Make at least 3 activities, programs, or services available to industrial generators.
6. RESTRICTED (SPECIAL) WASTES: Provide strategies for scrap tires, yard waste, lead-acid batteries, household hazardous waste, and electronics.
7. ECONOMIC INCENTIVES: Explore programs to incentivize source reduction and recycling programs.
8. MEASURE GREENHOUSE GAS REDUCTION: Use US EPA's WARM model to determine impact of recycling programs on greenhouse gases.
9. MARKET DEVELOPMENT (optional): Develop programs to foster the development of end uses for recycling commodities and the use of recycled products.
10. REPORTING: Provide annual report to Ohio EPA.

Population

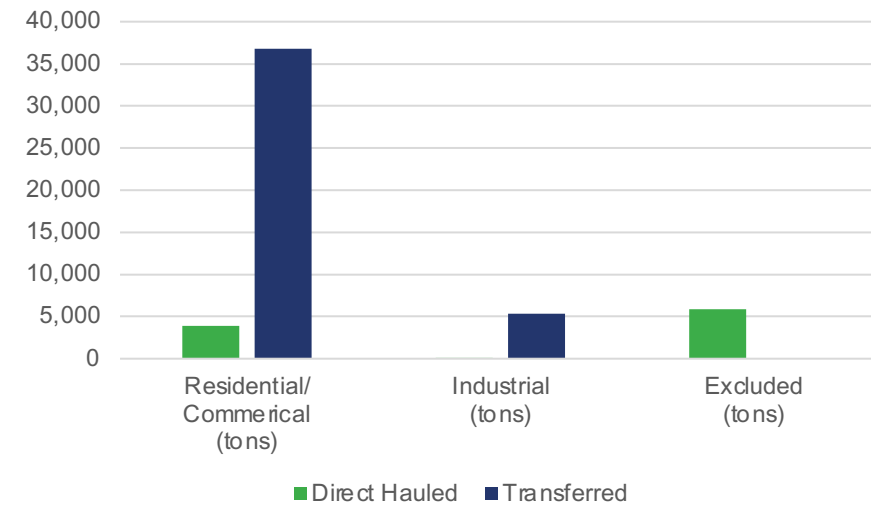
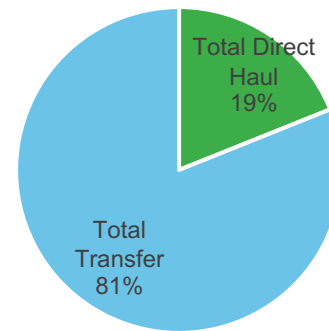
- 53,380 after adjustments in 2020
 - Removed Bellevue, Milan, Plymouth
- Projected decline



Waste Disposal - 2020



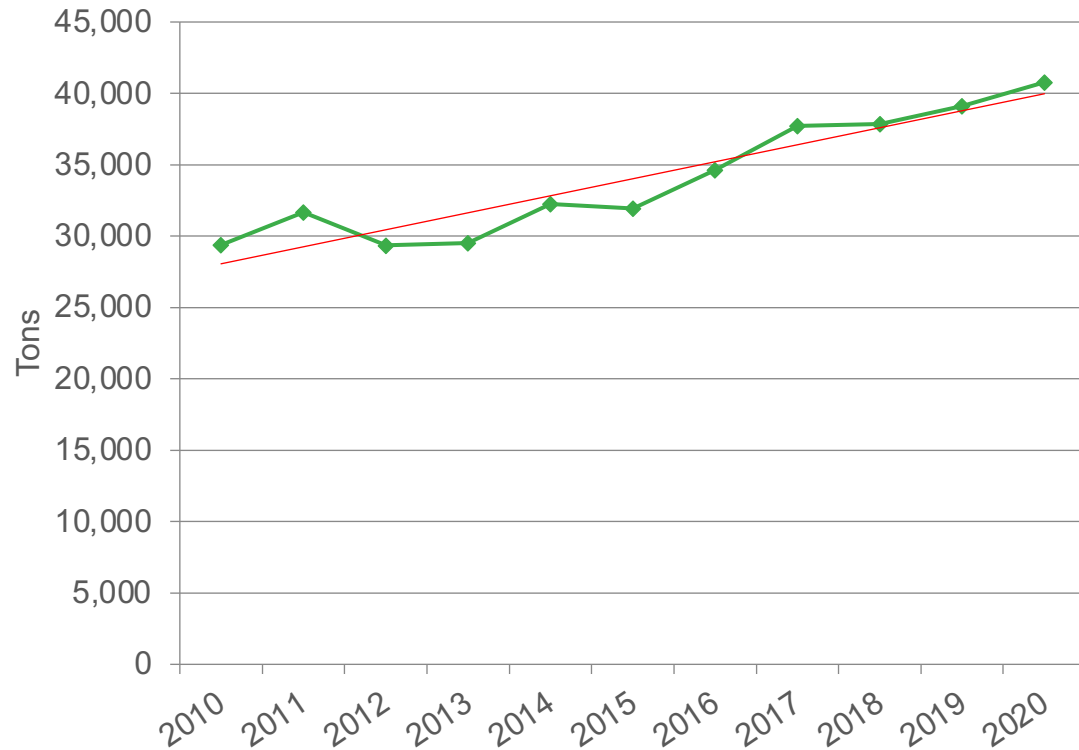
Waste Disposed and Transferred



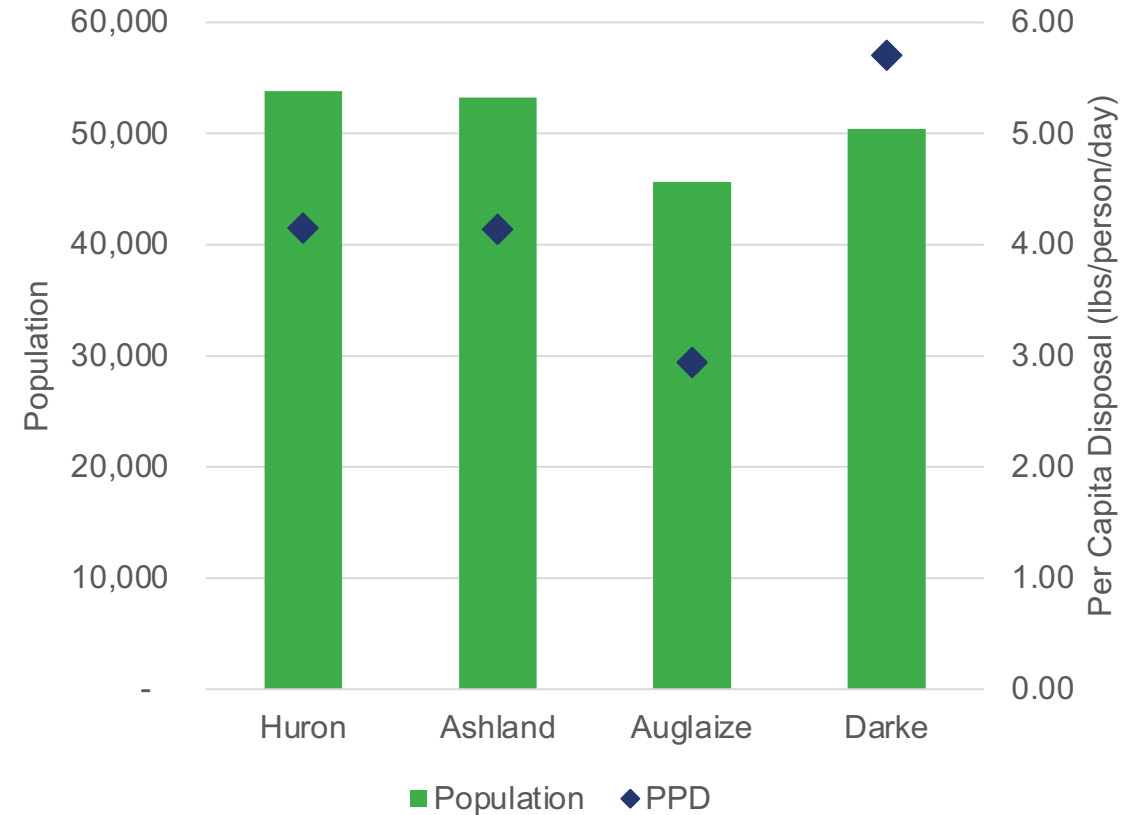
	Residential/Commerical (tons)	Industrial (tons)	Excluded (tons)	Total (tons)
Direct Hauled	3,925	83	5,841	9,849
Transferred	36,794	5,375	2	42,171
Incenerated	0	0	0	0
Total	40,719	5,458	5,843	52,020

Waste Disposal – Residential/Commercial

Historical Disposal



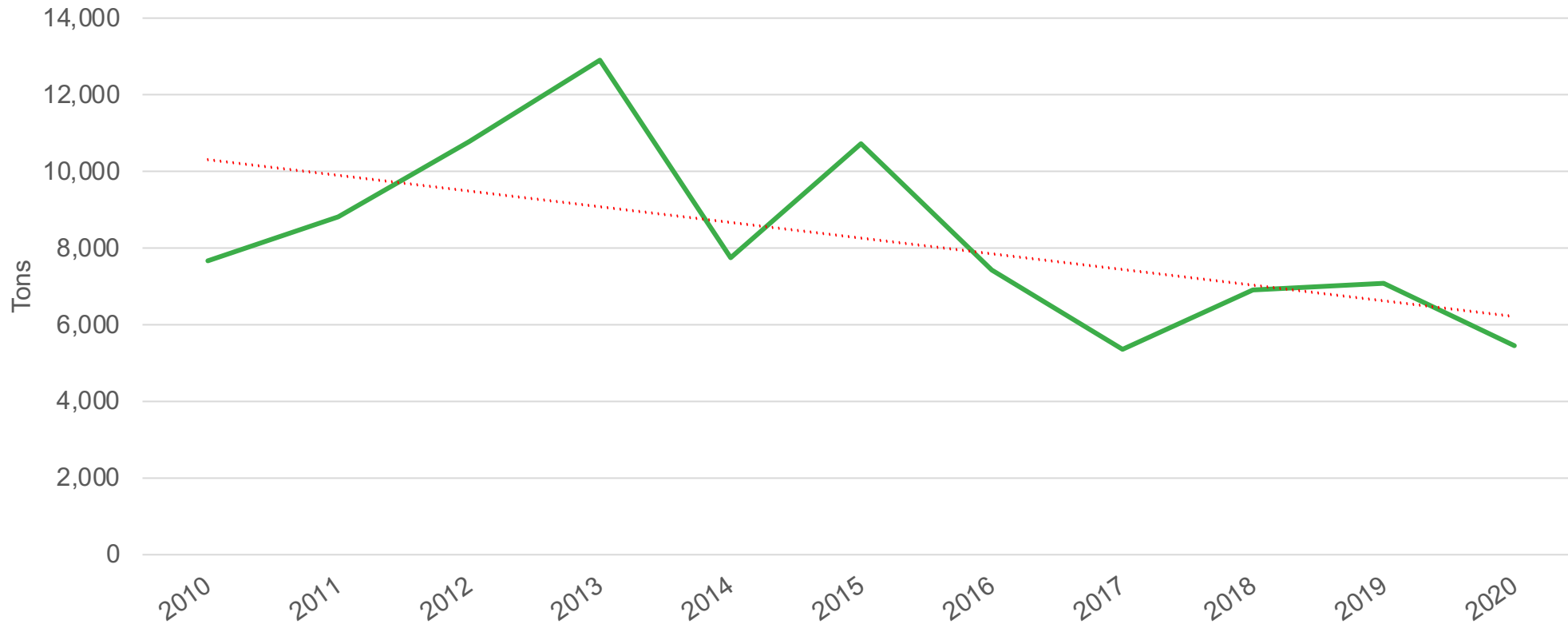
Benchmark Per Capita Disposal



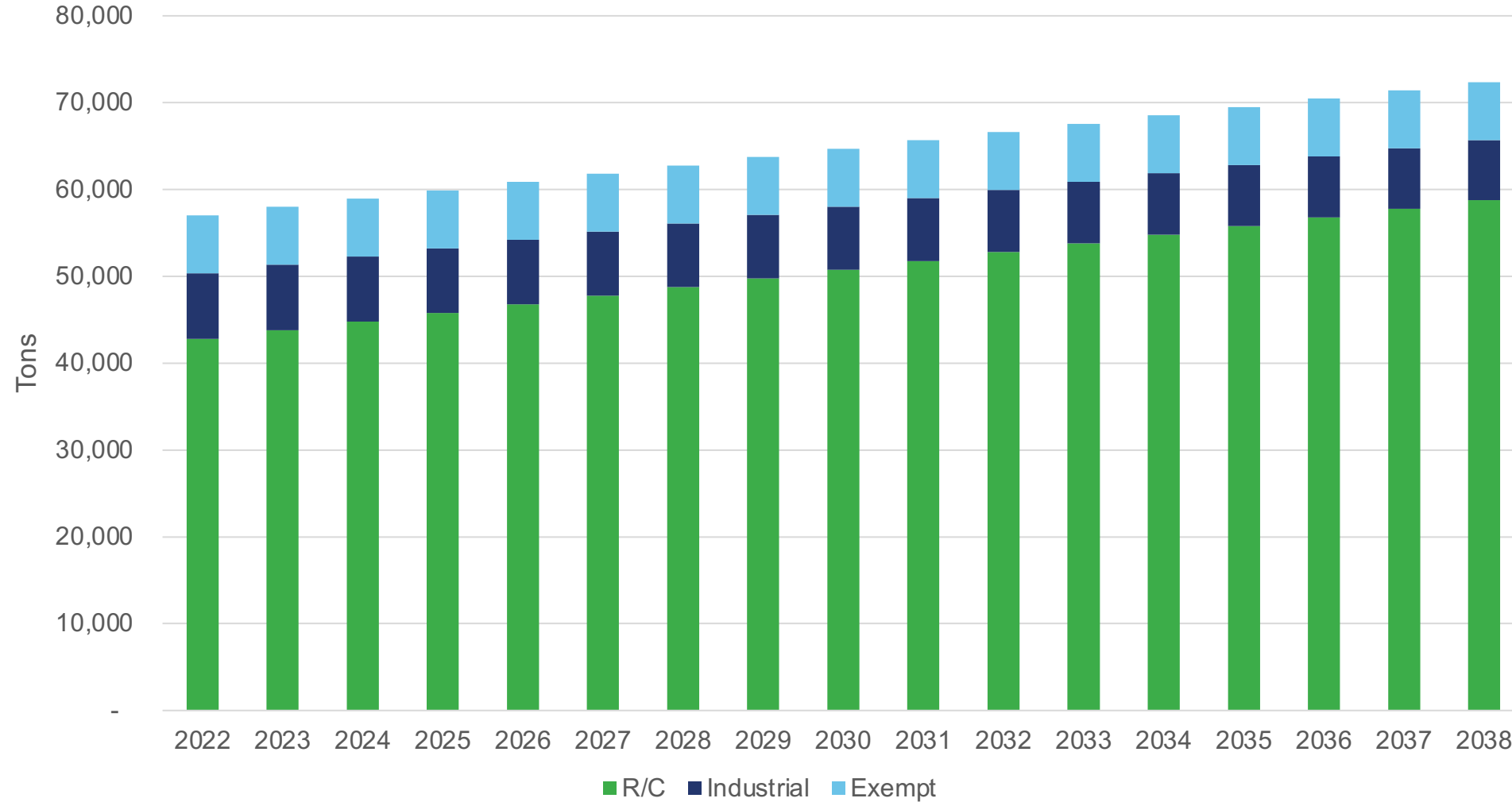
- In 2020, Huron County disposed of **4.15** pounds per person per day

Waste Disposal – Industrial

Historical Disposal

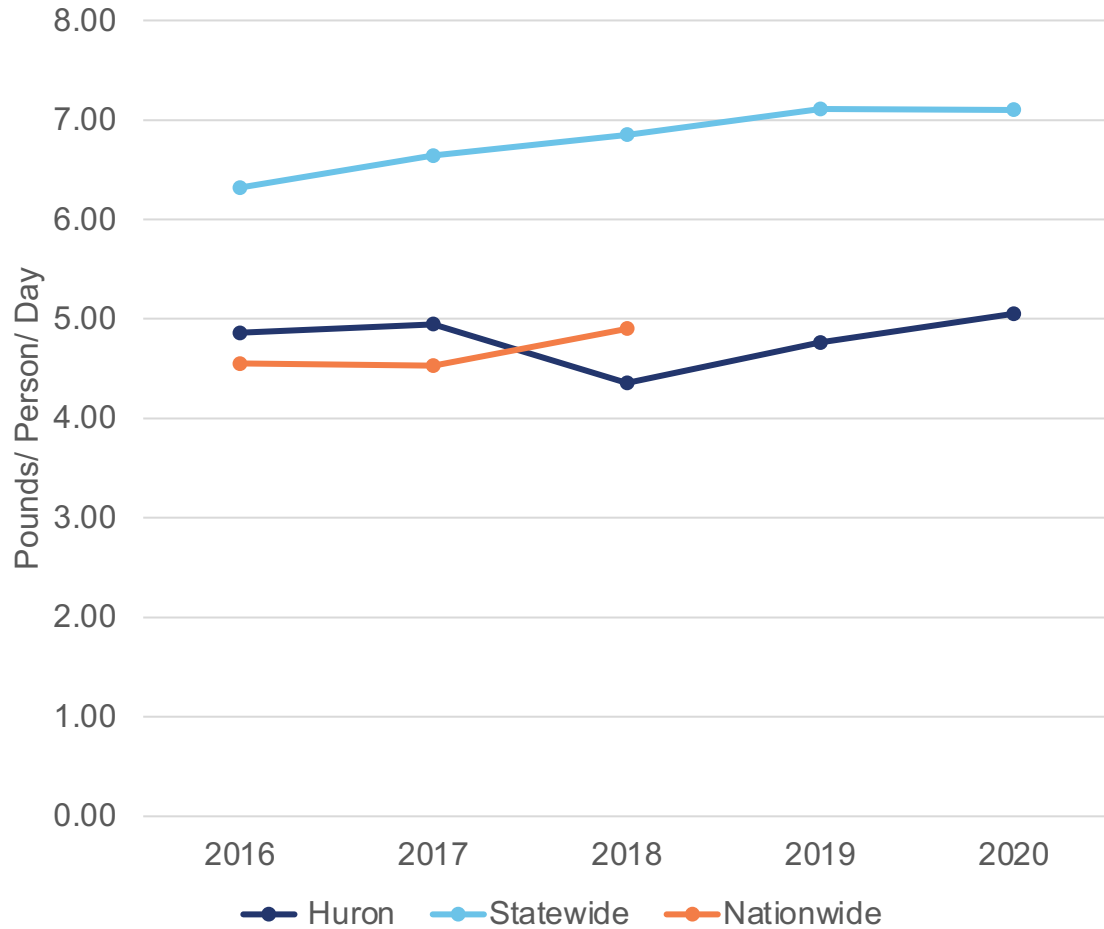


Waste Disposal Projections

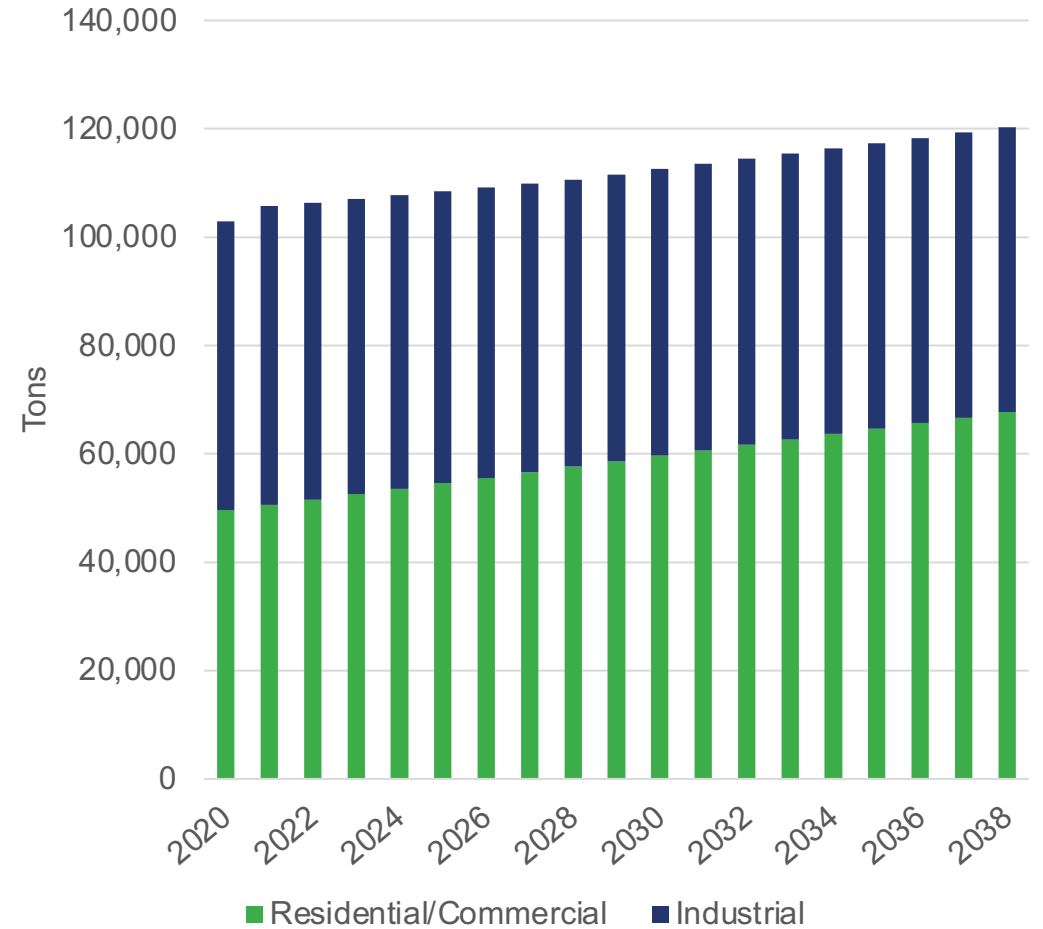


Waste Generation

Historic Waste Generated Per Capita



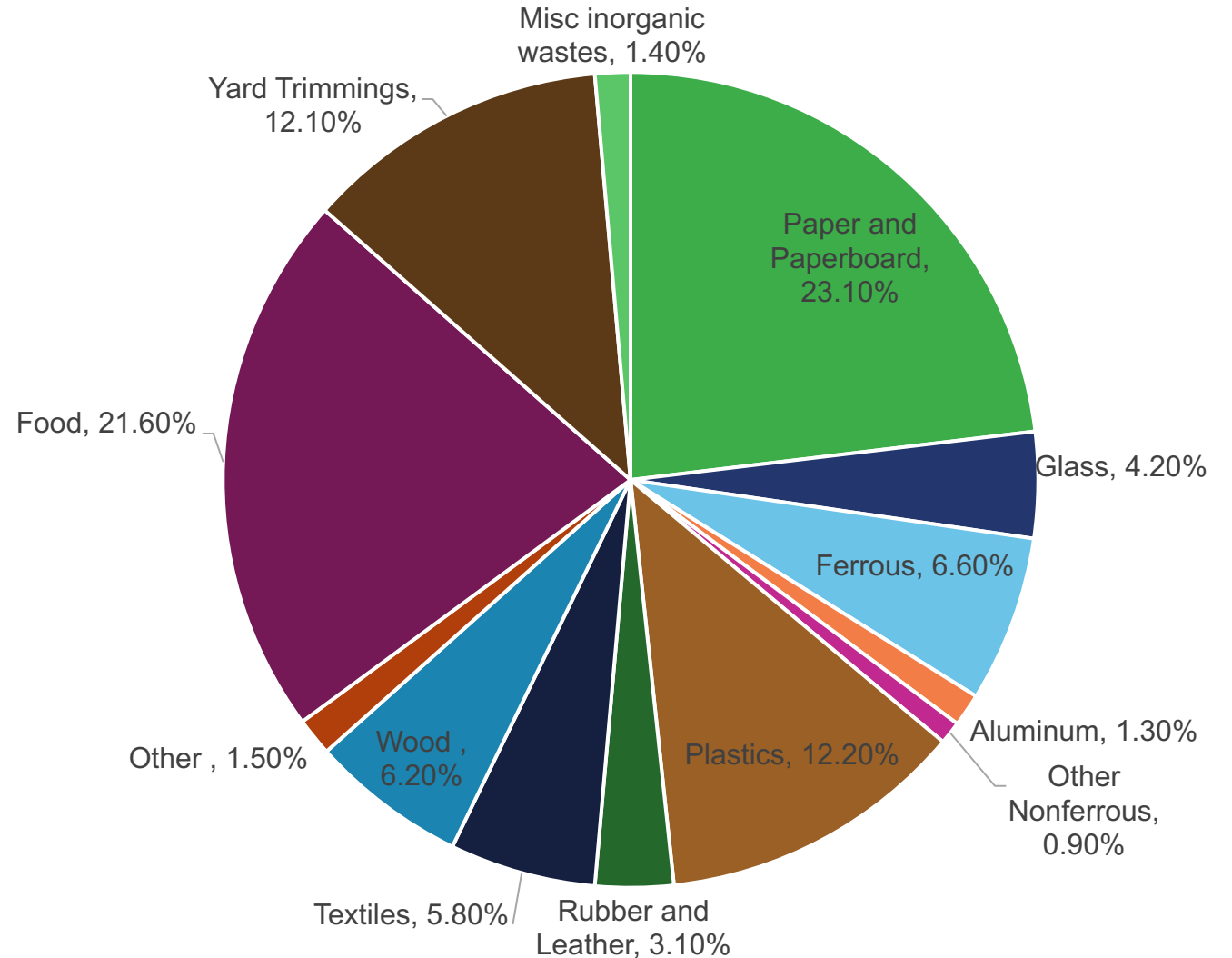
Waste Generation Projections



Residential/Commercial Waste Composition

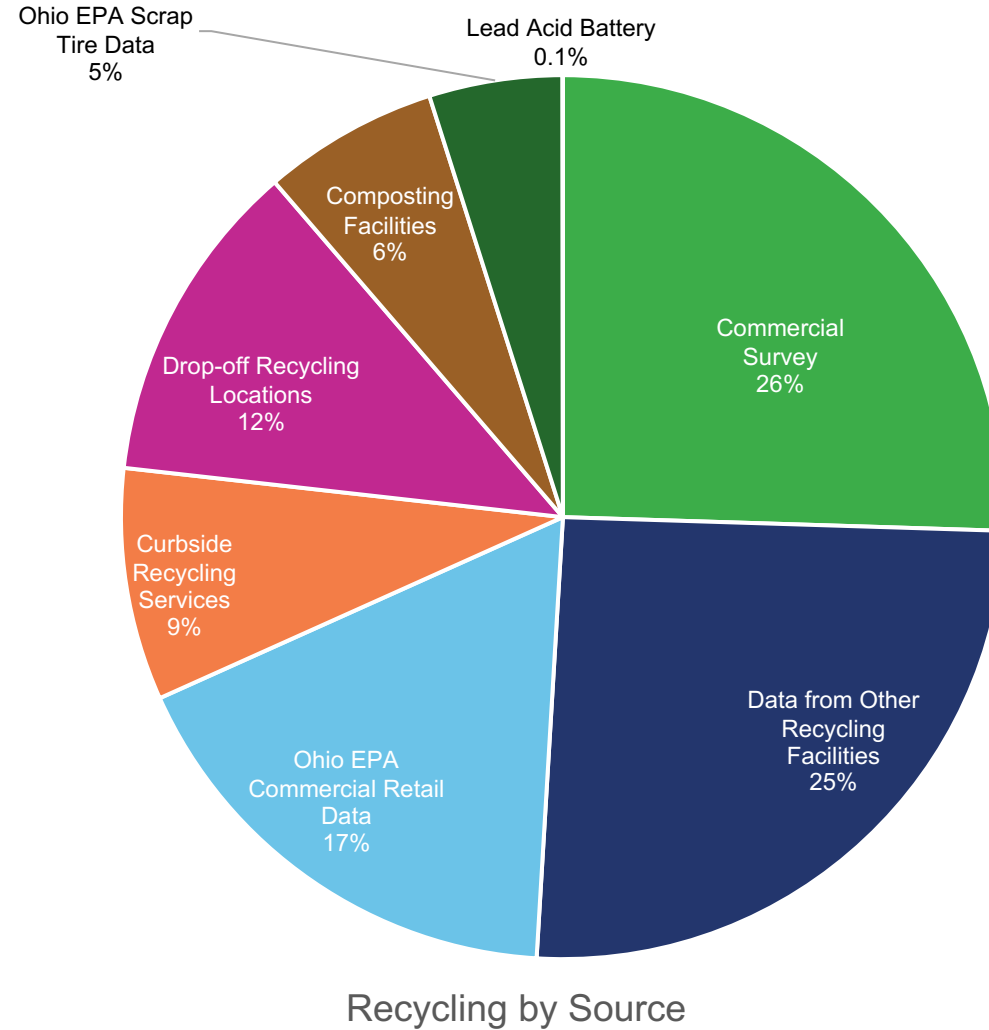
Top materials landfilled

- Paper
- Food
- Plastic
- Yard Trimmings



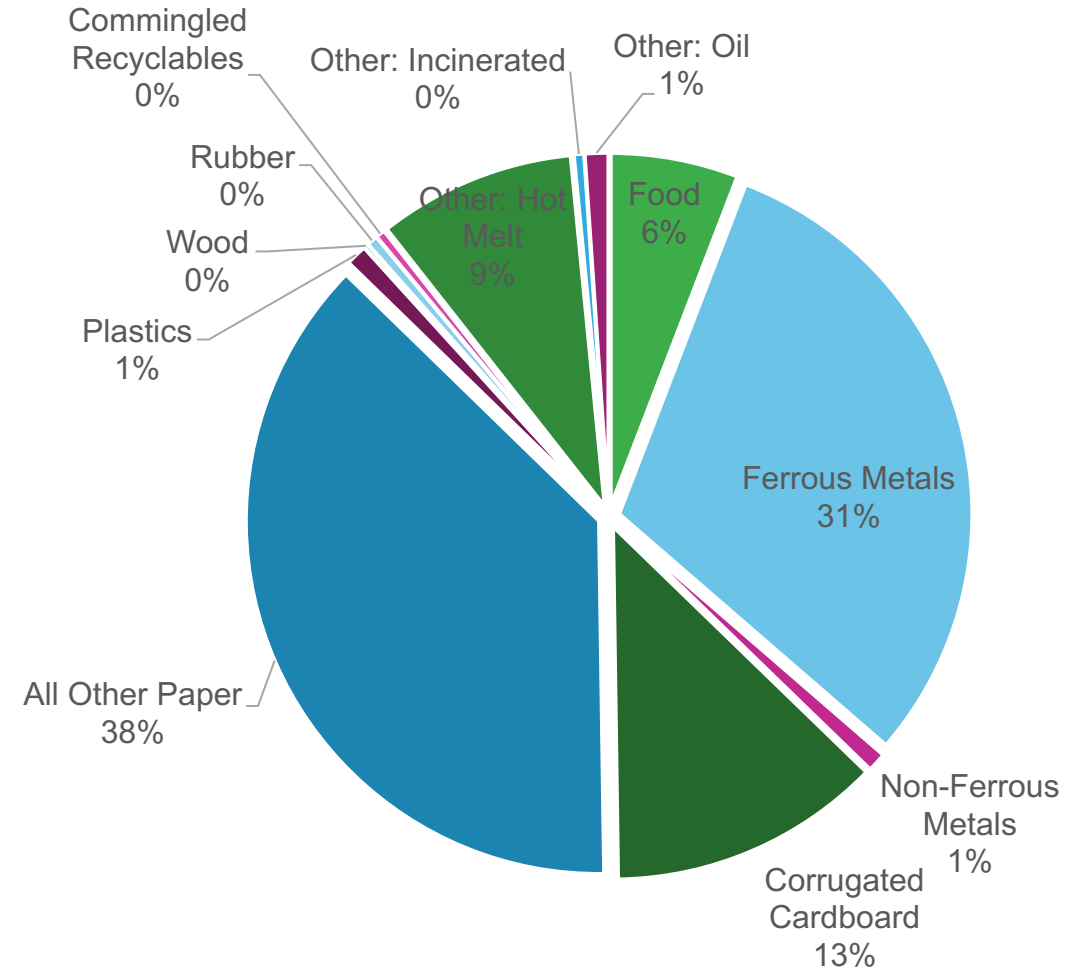
Residential/Commercial Diversion

Material	Quantity (tons)
Used Motor Oil	20
Electronics	0
Scrap Tires	431
Lead-Acid Batteries	15
Food	96
Glass	158
Ferrous Metals	193
Non-Ferrous Metals	13
Corrugated Cardboard	2,625
All Other Paper	1,449
Plastics	190
Commingled Recyclables (Mixed)	1,674
Yard Waste	2,018
Other (Aggregated)	32
Total	8,914



Industrial Diversion

Material	Quantity (tons)
Food	2,790
Glass	0
Ferrous Metals	14,580
Non-Ferrous Metals	424
Corrugated Cardboard	5,980
All Other Paper	17,919
Plastics	468
Textiles	0
Wood	97
Rubber	240
Commingled Recyclables	205
Other: Hot Melt	4,326
Other: Incinerated	225
Other: Oil	513
Total	47,767



Industrial Waste Recycled

Recycling Collection

Curbside Recycling

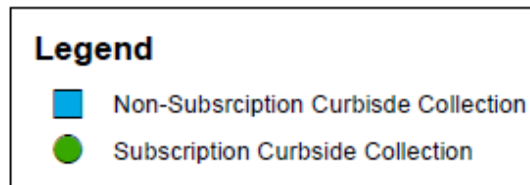
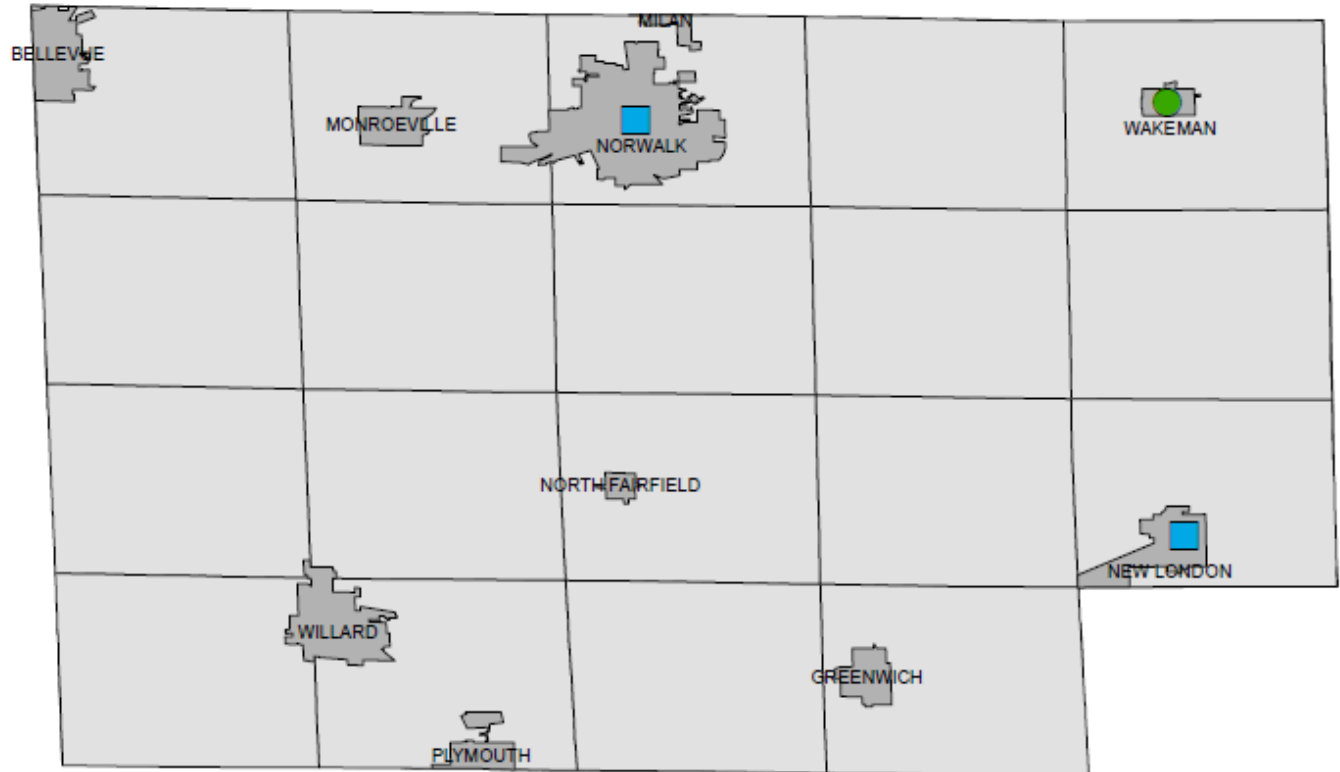
- Convenient
- Best practice

Non-Subscription - automatic

- New London Village
- Norwalk City (697 tons)

Subscription – resident signs up

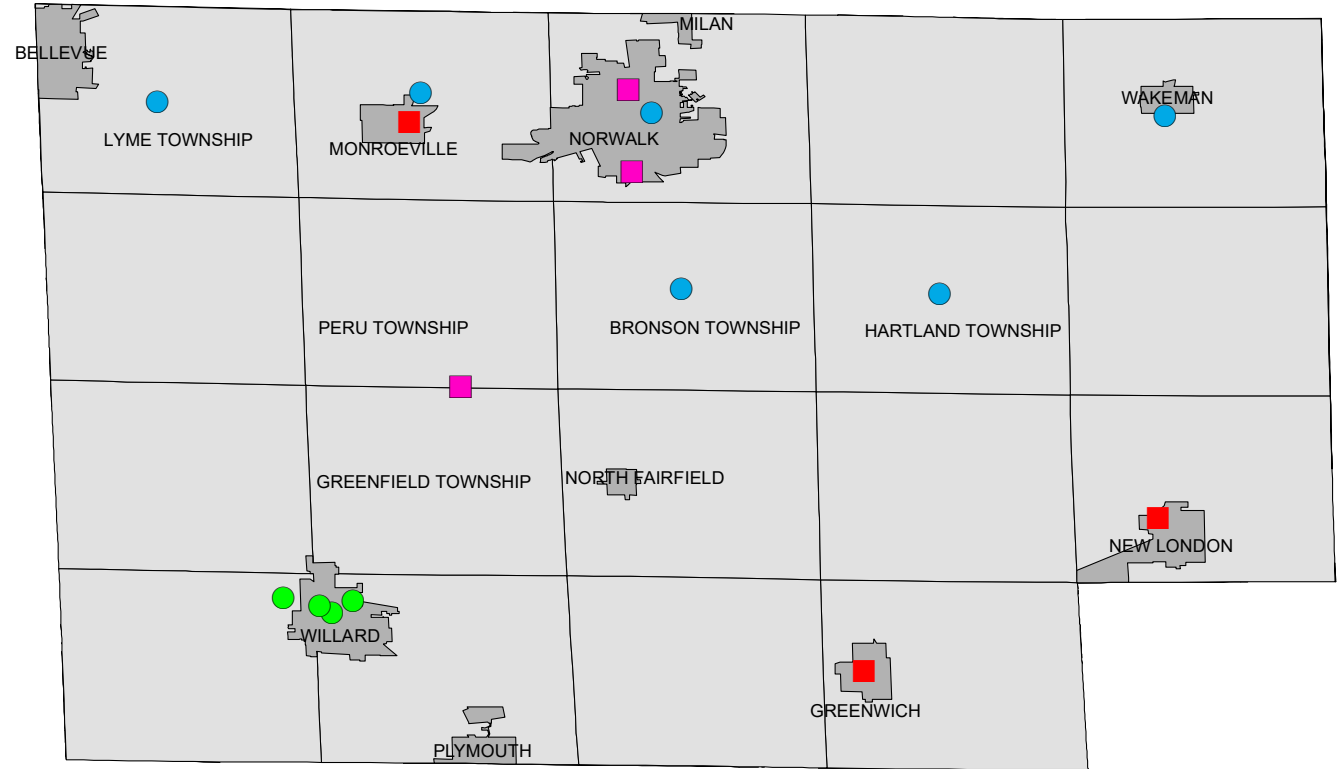
- Wakeman Village



Recycling Collection

Drop-Off Recycling

- 3 Full Time Urban
- 4 Part Time Urban
- 3 Full time Rural
- 6 Part Time Rural
- 16 Total Locations (977 tons)



Legend

Drop Off Locations

- Part Time Urban
- Part Time Rural
- Full Time Urban
- Full Time Rural



Access Goal Demonstration

	2020	2024	2038
Total County Population	53,830	53,266	51,954
Total Population Credit	49,437	46,753	46,668
Percent of Population	92%	88%	90%

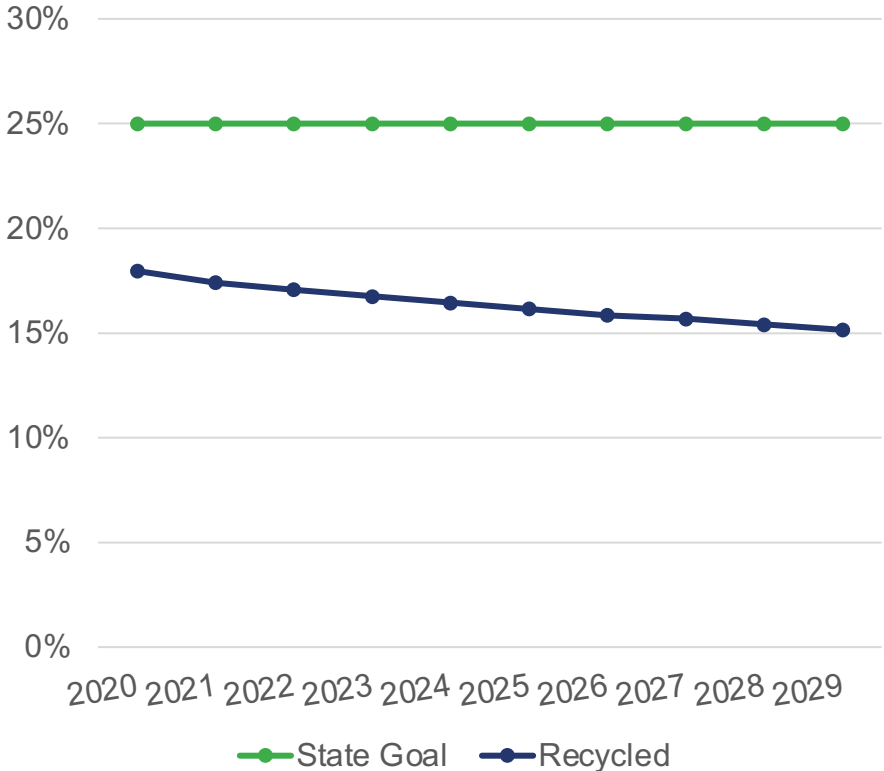


District surpasses Ohio EPA Access Goal

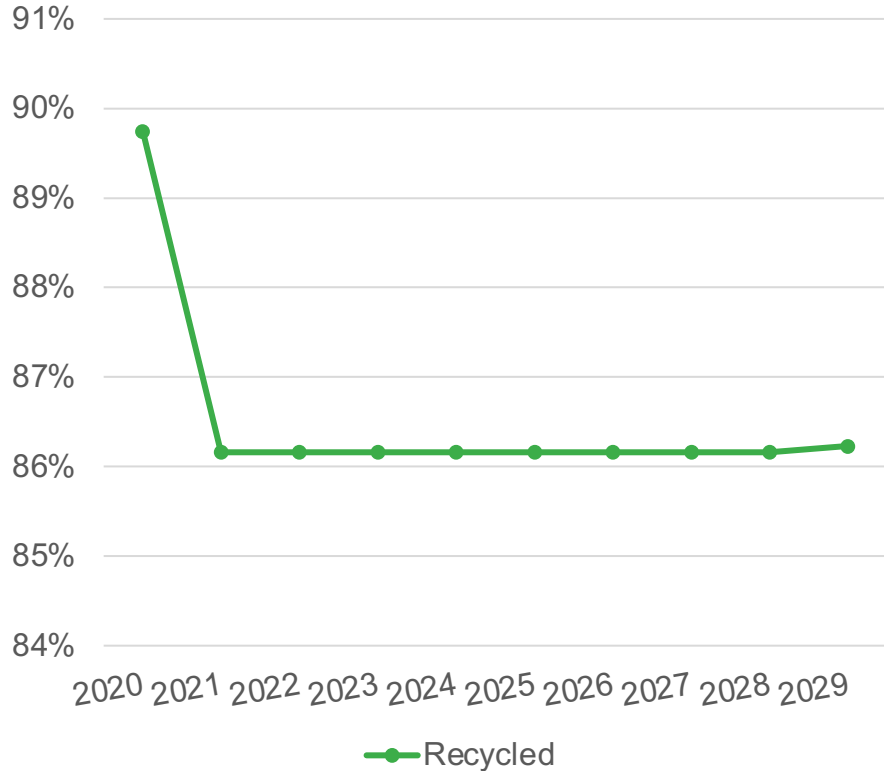
- Demonstrate that there was adequate infrastructure in the reference year to provide at **least 80%** of the residential population within each county of the SWMD the opportunity to recycle
- “Credit” for infrastructure in a community is limited to the population of an entire community, up to and including the entire credit for a drop-off that would be needed to achieve 100% of the residential population with access to recycling infrastructure

Percentage Goal Demonstration

Residential/Commercial



Industrial



Revenues

Revenue	2021	2022	2023	2024	Revenues remain flat unless otherwise noted.
Generation Fee	\$201,314	\$203,965	\$207,840	\$211,716	Follows projected waste disposal
Recycling Revenue	\$12,468	\$12,500	\$12,500	\$12,500	Hold constant
Grants	\$50,000	\$0	\$0	\$0	
Other	\$14,355	\$678	\$678	\$678	Hold constant
Total	\$228,066	\$209,941	\$224,239	\$230,726	

- Generation Fee \$4.50 per ton on solid waste generated in Huron County

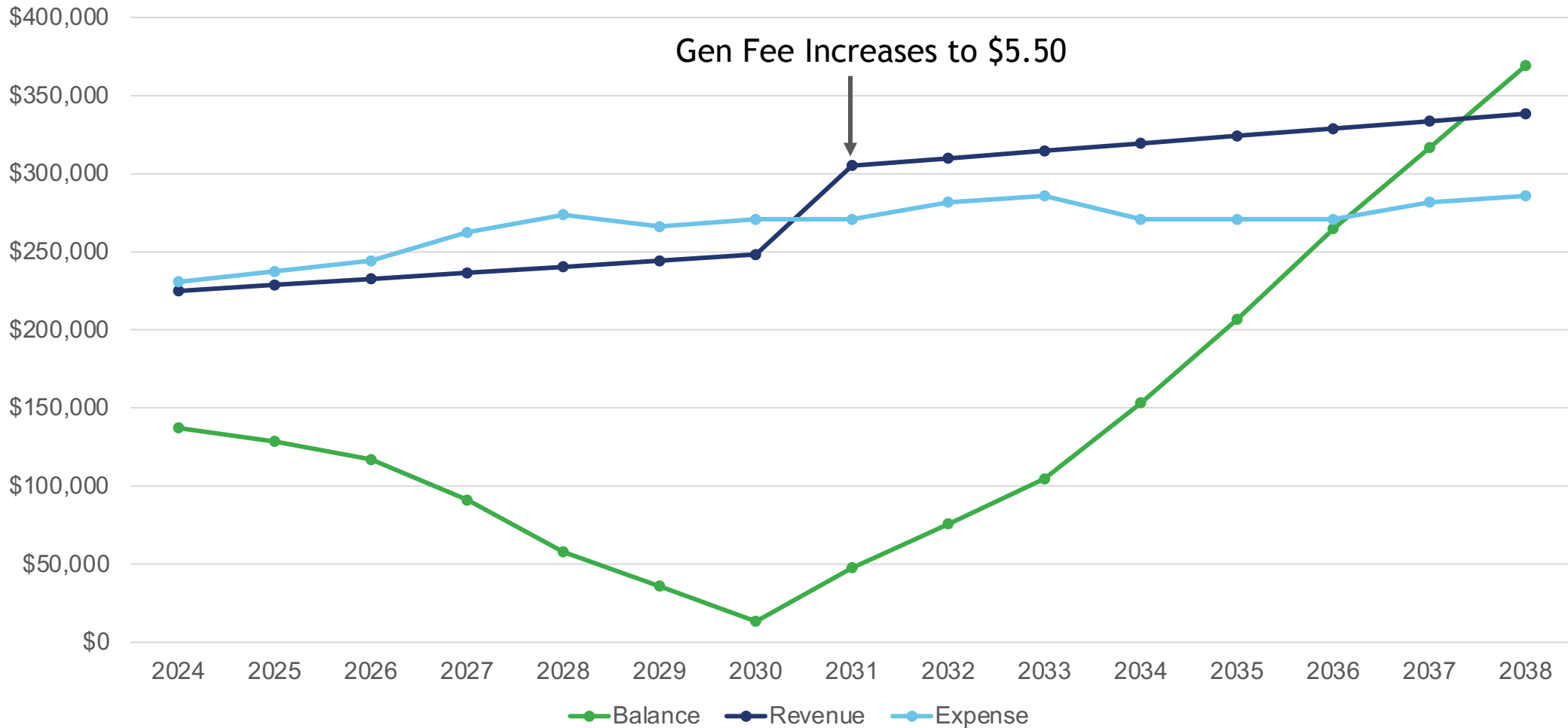


Expenses

Programs	2021	2022	2023	2024	Expenses remain flat unless otherwise noted.
Plan Monitoring	\$0	\$0	\$0	\$4,000	
Administrative Costs	\$158,731	\$123,704	\$127,415	\$131,238	3% annual inflationary factor till 2029, held constant after
Drop-off	\$69,559	\$86,236	\$88,823	\$91,488	3% annual inflationary factor till 2029, held constant after
Education	\$0	\$0	\$0	\$4,000	Held constant
Other	\$116,280	\$0	\$0	\$0	
Total	\$228,066	\$209,941	\$224,239	\$230,726	



Budget – Planning Period



Next Steps

- Certification Statement
- Next Meeting

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