

SOLID WASTE PLAN SUMMARY

January 2024



PLANNING PERIOD 2025 - 2040

Both the complete Solid Waste Plan Update and Plan Summary can be found at <https://www.butlercountyrecycles.org>

Introduction

Butler County Solid Waste Management District has updated its Solid Waste Management Plan. This 15-year comprehensive plan serves as a guide for local waste reduction programs, initiatives, and activities designed to reduce reliance on landfills, improve waste diversion, and provide residents with access to recycling opportunities.

Butler County's Solid Waste Plan Update has been prepared in conformance with Ohio solid waste laws and regulations. The Plan Update demonstrates sufficient landfill capacity is available to the District at landfills within a reasonable distance. The closest landfill, Rumpke Sanitary Landfill, has sufficient capacity through 2057.

The Solid Waste Plan Update exceeds Ohio EPA's recycling access goal with 84% of the residential population participating in recycling programs. The District is proposing to increase the total number of households participating in curbside recycling with a focus on contracted curbside recycling in Butler County's most populous townships, thereby improving residential curbside recycling participation in even more households.

Butler County's Solid Waste Plan Update includes a detailed budget outlining revenues and operational costs for programs. The District relies on a solid waste generation fee of \$1/ton which is assessed on waste generated in Butler County and tipped in Ohio landfills and transfer stations. The current funding structure will support programs and services outlined in the 2025 Plan Update. Butler County's solid waste generation fee is among the lowest in the state of Ohio.



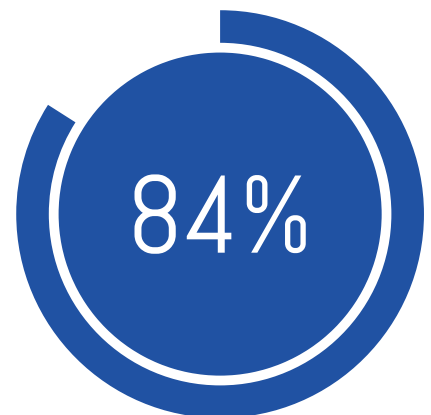
Goal 1: Provide residents with access to recycling opportunities equal to 80% or more of the population.

What Recycling Infrastructure Does Butler County Have?

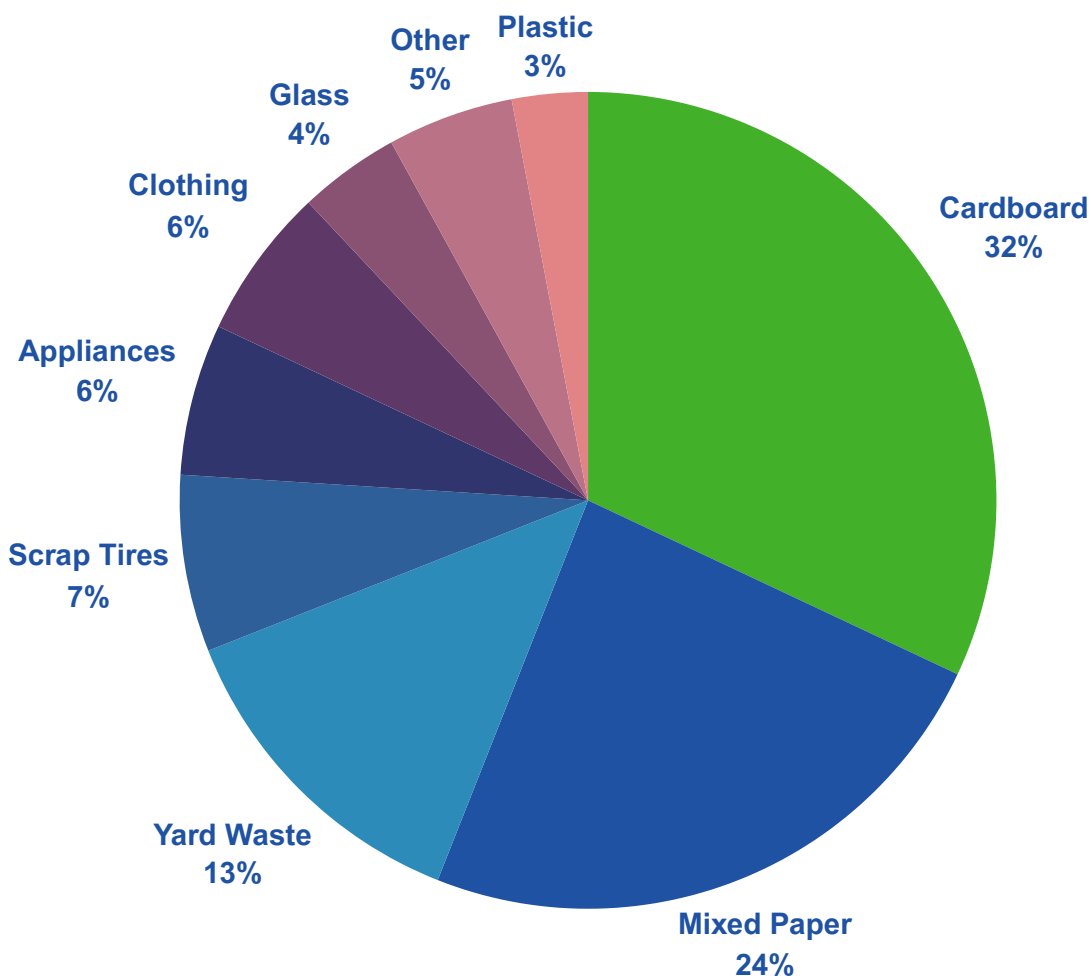
84% of Butler County households have access to recycling services at the curb and at community drop off locations.

Residential recycling is available based on the following:

- **7** Communities provide automatic curbside recycling & trash service.
- **7** Communities offer subscription curbside recycling for an additional fee.
- **28** drop-off locations throughout the County.



Recycling Numbers

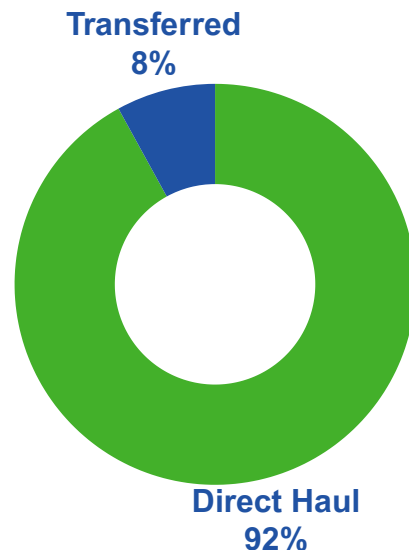


What Does Butler County Recycle?

Butler County households and businesses diverted 13% of all materials away from the landfill in 2022. A total of approximately 70,000 tons of material was recycled. The top materials diverted from the landfill are cardboard, paper, and yard waste.

How is Butler County's Waste Managed?

92% of solid waste generated in Butler County is direct hauled to nearby landfills, with the remainder (8%) arriving at waste transfer stations. The residential/commercial sector accounts for the majority of waste disposed (57%). The total amount of waste disposed in 2022 was 750,000 tons.



Plan Strategies

Priority Programming

In addition, Butler County Solid Waste District will assess our effectiveness in meeting the recycling and waste reduction needs for Butler County's diverse demographic populations.

Butler County collaborates with Hamilton County and Clermont County to serve local manufacturers in the Southwest Ohio Pollution Prevention (P2) Summer Internship Program. Recent partner companies include ThyssenKrupp Bilstein, Molson Coors, 80 Acres Farm, and Synergy Flavors. Interns are Ohio undergraduate and graduate students who focus on waste reduction, energy conservation and process improvements with a record of significant savings that extend beyond the summer internship.

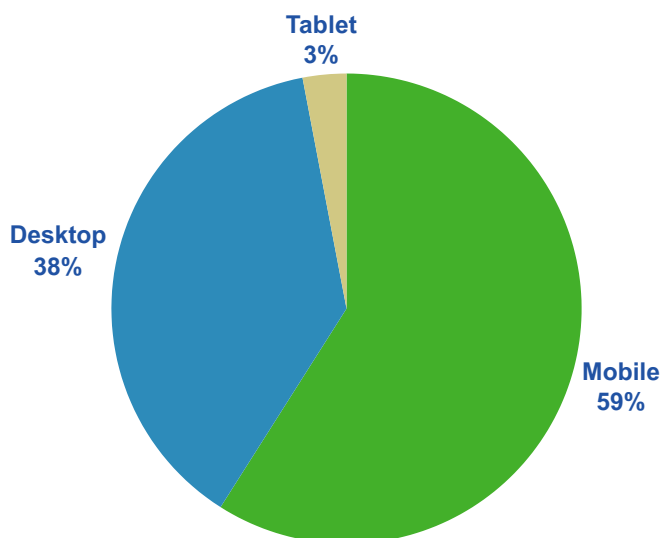
The District also provides technical assistance to businesses to set up recycling programs, recent outreach includes: Phoenix Metals (Middletown), Finn Corp (West Chester), Anest Iwata (West Chester), Tapestry/Kate Spade (West Chester), Univar (West Chester), The Village Pantry (New Miami), Monroe Schools, Perfection Gymnastics (West Chester), and Thread Up Oxford.

- Multi-Family Housing Cooperative
- Grants to Businesses and Industry
- Data Collection
- Strategies to Increase Food Recovery
- Special Collections Programs for Hazardous Waste, Tires, E-Waste
- School Recycling Outreach & Grants
- SW Ohio Pollution Prevention (P2) Internship



Communications

Butler County Solid Waste District is charged with raising awareness of waste reduction and recycling by promoting our many programs through media relations, website development, digital marketing and graphic design. Annually, 38,000 unique visitors log onto Butler County's recycling website, and over 3,400 residents and businesses receive assistance via the recycling hotline. With high viewership among county residents, print and digital feature stories in the Journal-News have focused on topics such as Butler County's community drop-off recycling, improving access to curbside recycling in West Chester and Liberty Townships, and residential collection programs for hard to dispose materials.



Search Data Website: butlercountyrecycles.org

Grant Successes

Grant Success Stories

Over the past five years Butler County Solid Waste District has secured competitive grant funding from Ohio EPA to support local manufacturers, processors, and area businesses.

Butler County businesses and communities have benefitted from nearly \$500,000 in direct investment allowing companies to improve their waste reduction methods and infrastructure. Butler County grant partners have included Royal Paper Stock, The Pickle Lodge, the City of Fairfield, and Rumpke to name a few.

The Pickle Lodge, West Chester



Rumpke Tire Recycling, New Miami

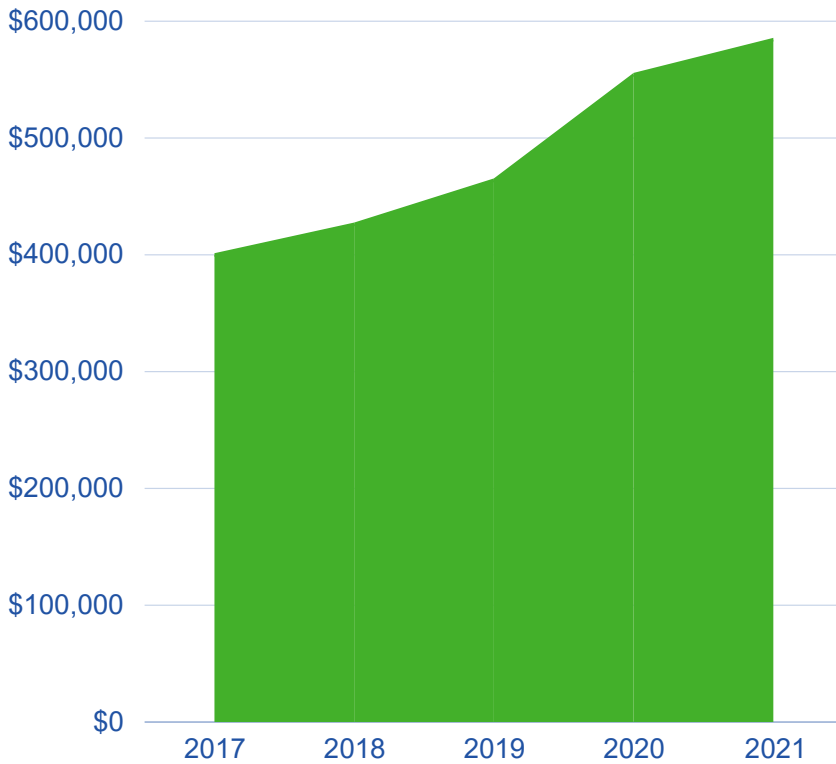


Royal Paper Stock, West Chester



Finances at a Glance

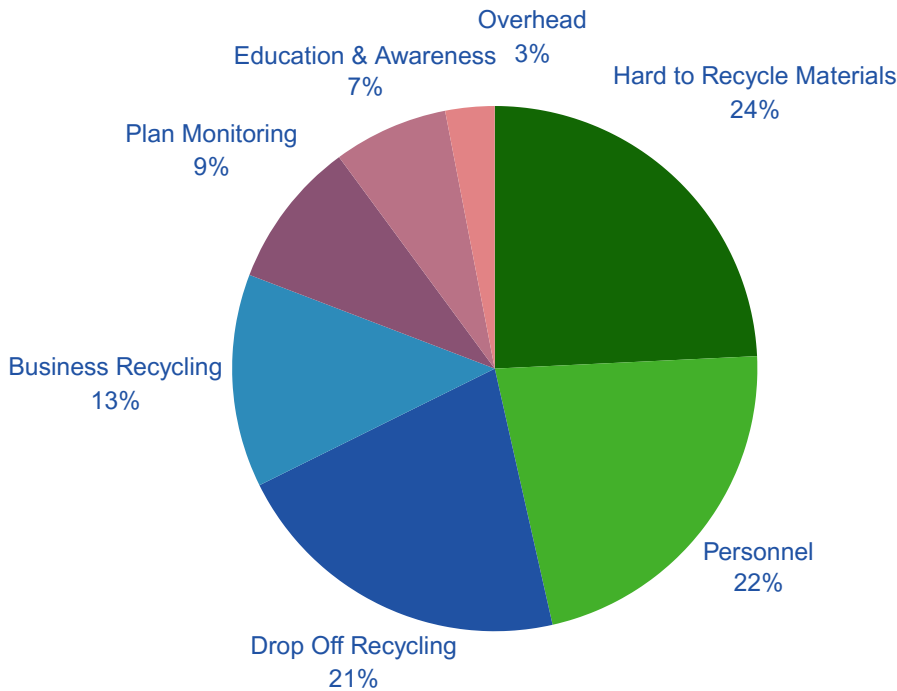
2017 - 2021 Generation Fee Revenues



District Revenues

Generation fee revenues have increased year over year from 2017 through 2021. Revenue from this source is forecast to continue to increase in part due to strong economic activity in Butler County. The current funding structure will maintain programs as outlined in the 2025 Plan Update through the planning period.

2021 Expense Distribution



2021 Expenditures

The District's annual operating budget is \$600,000. Nearly 60% of the District expenses support diverting materials away from the landfill. The remaining costs represent education, outreach, plan monitoring, and personnel.

Looking Ahead

Butler County's Solid Waste Plan Update is scheduled for ratification in Spring 2024.

The Plan must be approved by elected officials representing at least 60% of Butler County political subdivisions, including the county's largest city, Hamilton. Historically, Butler County Solid Waste District has secured a 95 to 99% approval rate and we anticipate this Plan Update will receive a high level of support.

Both an executive summary featuring highlights of the Plan and a complete copy of the Plan Update may be viewed at <http://www.butlercountyrecycles.org>