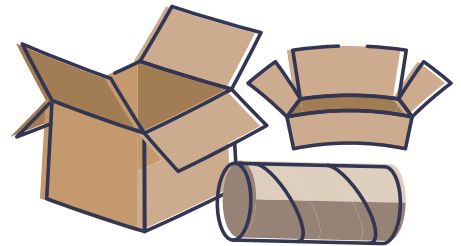
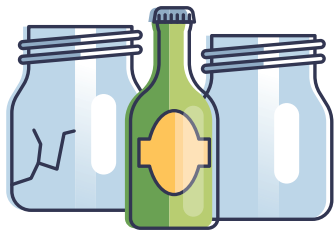
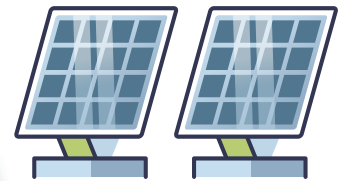


SOUTH CAROLINA SOLID WASTE MANAGEMENT ANNUAL REPORT



FISCAL YEAR

2023



Compiled by

DHEC's Division of Mining and Solid Waste Management



Edward Simmer, MD, MPH, DFAMA, Director

About This Report



This comprehensive report – prepared by the S.C. Department of Health and Environmental Control (DHEC) – is a requirement of the S.C. Solid Waste Policy and Management Act of 1991 (Act) and must be submitted to the Governor and General Assembly annually by March 15.

Solid waste management (SWM) is the process associated with the generation, collection, transport, storage, treatment, disposal, and recovery of solid waste. The Act outlines specific data and information required in this report including:

- **The amount of solid waste disposed of and incinerated by county;**
- **The amount and type of solid waste recycled by county;**
- **Identification of permitted solid waste management facilities and projection of remaining life of certain facilities;**
- **An estimate of current capacity to manage solid waste;**
- **The progress towards meeting the state’s waste reduction and recycling goals;**
- **Recommendations on improving solid waste management; and**
- **Revisions to the State Solid Waste Management Plan (State Plan) and an evaluation of progress made from the implementation of the State Plan.**

"The South Carolina Solid Waste Management Annual Report" (Annual Report) reflects SWM activities in fiscal year (FY) 2023 (July 1, 2022 – June 30, 2023).

What is measured?

The focus of this reporting is the measurement of two categories of solid waste.

1. Municipal Solid Waste (MSW) includes “everyday” items that are discarded from residential (i.e., single and multi-family homes), commercial (e.g., stores, office buildings, restaurants, hotels, groceries), institutional (e.g., schools, colleges/universities, government agencies, hospitals, military bases), and industrial sources (i.e., manufacturing). Items include:

- **Containers and packaging** (e.g., aluminum, glass, plastic, cardboard, steel);
- **Durable goods** (e.g., appliances, carpet, rugs, electronics, furniture);
- **Food waste;**
- **Lead-acid batteries;**

- **Non-durable goods** (e.g., clothing, paper, magazines);
- **Tires;**
- **Used motor oil from at-home oil changers;**
- **Wood pallets; and**
- **Yard trimmings.**

2. Total Solid Waste (TSW) is comprised of all solid waste that is generated, disposed of, and recovered. MSW – as defined in the Act – offers a narrow view while TSW provides a more realistic picture. TSW includes:

- **Automobile bodies;**
- **Combustion ash;**
- **C&D debris;**
- **Industrial process waste** (i.e., scraps and by-products from manufacturing);
- **Land-clearing debris;**
- **MSW;**
- **Natural disaster debris;**
- **Processed waste tires; and**
- **Other material** (e.g., asbestos, contaminated soil, sludge, treated wood, manure).

Exported and imported waste is considered in the TSW totals. When discussing TSW generation, only South Carolina tonnages are included. However, only recycling tonnages generated in South Carolina counties are included in TSW calculations.

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Data Sources

The data in this report is collected from multiple sources.

- **Permitted solid waste facilities;**
- **County governments;**
- **State agencies and colleges/universities;**
- **Businesses** (e.g., commercial, industrial);
- **S.C. Department of Commerce Recycling Market Development Advisory Council** (RMDAC); and
- **U.S. Census Bureau.**

Waste Reduction & Recycling Goals

By 2030, South Carolina's goals are to:

1. **Reduce MSW disposal to 3.25 p/p/d or less;**
2. **Recycle at least 50 percent of its MSW;** and
3. **Reduce food loss and waste by 50 percent.**

Commonly Used Acronyms & Abbreviations

- **Act** – S.C. Solid Waste Policy and Management Act of 1991 (S.C. Code of Laws § 44-96-60)
- **C&D** – Construction and Demolition
- **DHEC** – S.C. Department of Health and Environmental Control
- **EPA** – U.S. Environmental Protection Agency
- **FY** – Fiscal Year
- **FY23** – July 1, 2022 to June 30, 2023
- **MSW** – Municipal Solid Waste
- **p/p/d** – Pounds Per Person Per Day
- **SWM** – Solid Waste Management
- **TSW** – Total Solid Waste

Acknowledgements

The “S.C. Solid Waste Management Annual Report for Fiscal Year 2023” is



published by DHEC's Office of Solid Waste Regulation Development, Planning, and Reporting. The report is submitted in compliance with the Act (S.C. Code of Laws § 44-96-60). In addition, Act 119 of 2005 mandates that agencies provide all reports to the General Assembly in an electronic format.

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Disclaimer

Every effort is made to ensure data accuracy. Any decisions on the use or omission of data were made with the goal of protecting the quality of information reported.

Recycling tonnages are rounded to the nearest hundredth and disposal data is rounded to the nearest ton. Some totals do not equal 100 percent due to rounding.

Data collection ended December 31, 2023.

S.C. Recycling Goal Calculations

Disposal and recycling data for this report is gathered from the following sources:

- **Permitted solid waste facilities** are required by the Act and subsequent regulations to submit annual reports of the amount of material disposed of to DHEC;
- **County governments, state agencies and state-supported colleges/universities** also are required to report the amount and type of material recycled; and
- **U.S. Census Bureau.**

It is important to recognize that businesses, municipalities and the recycling industry are encouraged, but not required to report their recycling efforts. Because this reporting is voluntary, the

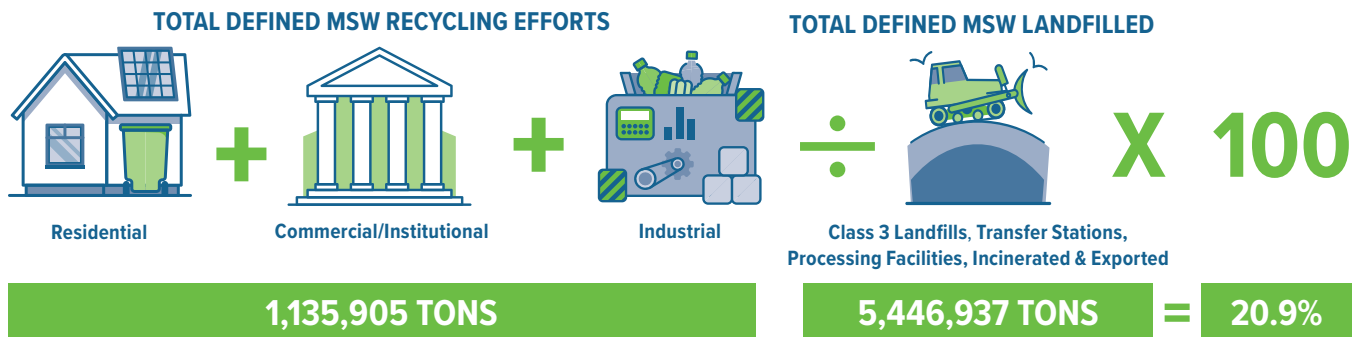
data collected from these sources is inconsistent and impacts South Carolina's annual recycling rate.

The data is collected through two reporting systems – ReTRAC Connect and ePermitting. Re-TRAC Connect is used mainly by county and local governments as well as businesses while ePermitting is used by permitted solid waste facilities (e.g., landfills, transfer stations, processing facilities). The tables below show the formulas used to determine the per capita disposal and the county and state recycling percentages.

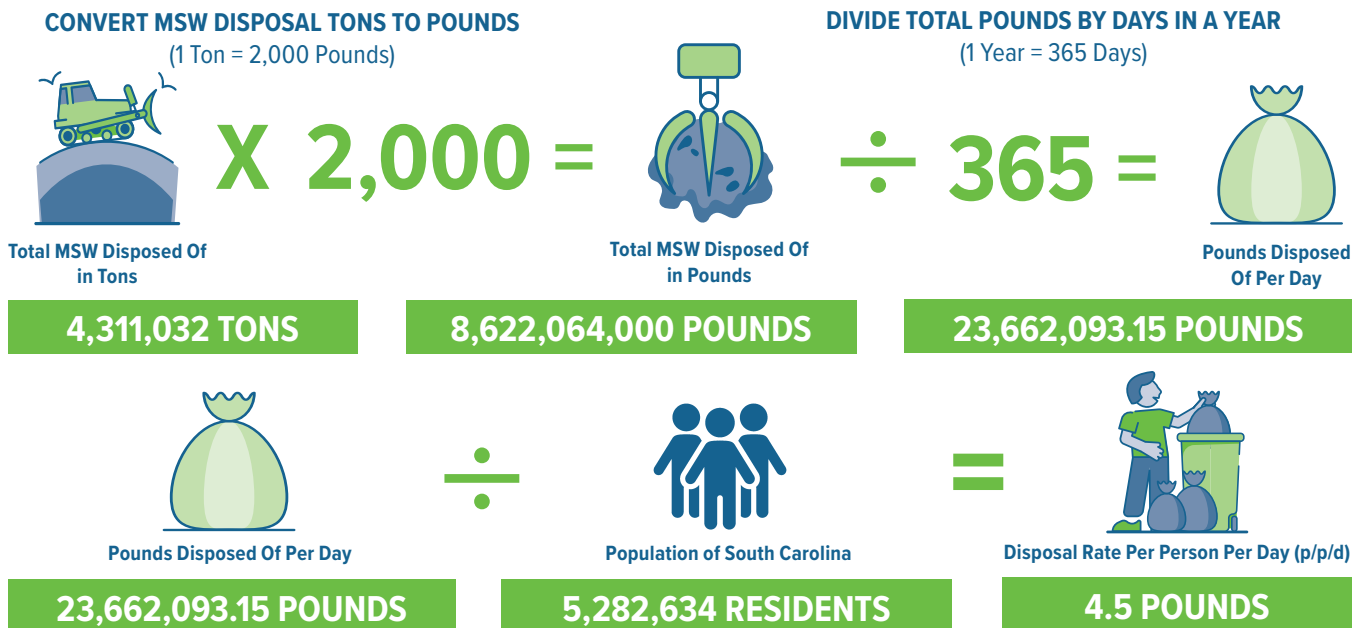
Every effort is made to ensure data accuracy. All decisions on the use or omission of data were made with the goal of protecting the quality of information reported. Recycling tonnages are rounded to the nearest hundredth and disposal numbers are rounded to the nearest ton. Some totals do not equal 100 percent due to rounding. Data collection ended December 31, 2023.

How to Calculate the Recycling Percentage

NOTE: See page 48, Table 7.4 for more information.



How to Calculate the Disposal Rate (p/p/d)



Year at a Glance



The tables below provide data for fiscal years (FY) 2019 to 2023. In South Carolina, FY23 runs from July 1, 2022 through June 30, 2023.

TABLE 2.1: S.C. MSW Recycled, Disposed Of, and Generated by FY¹

FISCAL YEAR	POPULATION	RECYCLED (tons)	RECYCLING RATE (percent)	RECYCLING RATE (p/p/d)	DISPOSAL (tons)	DISPOSAL RATE (p/p/d)	GENERATION (tons)	GENERATION RATE (p/p/d)
2019	5,084,127	1,308,986	27.5	1.4	3,452,678	3.8	4,761,664	5.1
2020	5,160,714	1,141,299	24.4	1.2	3,541,739	3.8	4,683,038	5.0
2021	5,118,425	1,183,984	23.9	1.3	3,772,282	4.0	4,956,266	5.3
2022	5,190,705	1,161,924	22.03	1.2	4,111,705	4.3	5,273,629	5.6
2023	5,282,634	1,135,905	20.9	1.2	4,311,032	4.5	5,446,937	5.7

¹ See Table 7.4 on page 48 for a breakdown by county of MSW recycling, disposal, and generation.

TABLE 2.2: S.C. TSW Recycled, Disposed Of, and Generated by FY¹

FISCAL YEAR	POPULATION	RECYCLED (tons)	RECYCLING RATE (percent)	RECYCLING RATE (p/p/d)	DISPOSAL (tons)	DISPOSAL RATE (p/p/d)	GENERATION (tons)	GENERATION RATE (p/p/d)
2019	5,084,127	5,564,615	38.1	6.0	9,023,631	9.7	14,588,246	15.8
2020	5,160,714	5,247,314	35.8	5.5	9,399,943	10.0	14,617,611*	15.5
2021	5,118,425	5,374,903	32.0	5.7	11,436,163	12.2	16,811,066	18.0
2022	5,190,705	3,601,052	22.5	3.8	12,430,371	13.1	16,031,424	16.9
2023	5,282,634	6,782,116	35.6	7.0	12,288,397	12.8	19,070,512	19.8

¹ See Table 7.5 on page 49 for a breakdown by county of TSW recycling, disposal, and generation.

*As previously reported

TABLE 2.3: Cost of SWM for Local Governments by FY

FISCAL YEAR	EARNED REVENUE*	FULL COST**
FY19	\$4,213,115.61	\$390,420,298
FY20	\$3,280,131.55	\$390,455,836
FY21	\$12,920,373.68	\$380,041,946
FY22	\$14,378,824.39	\$422,970,685
FY23	\$9,056,222.57	\$483,780,722

* Earned Revenue is money local governments (those that reported) earned from the sale of their recyclables. The number of counties reporting varies from year to year.

** Full cost is the total amount of money local governments spent on solid waste activities.

TABLE 2.4: Solid Waste Disposal and Recycling Costs in FY23

SOLID WASTE COLLECTION COST	SOLID WASTE DISPOSAL COST	RECYCLING COST	OTHER SOLID WASTE COSTS	CALCULATED TOTAL SOLID WASTE COSTS	POPULATION	CALCULATED PER CAPITA COSTS
\$257,847,570.10	\$158,087,810.26	\$46,470,796.55	\$24,374,545.02	\$483,780,721.93	5,282,634	\$91.58

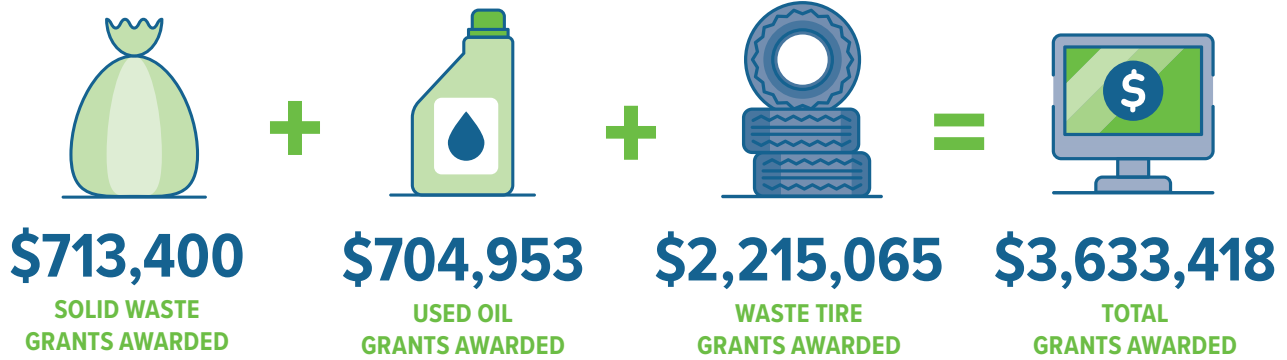
DHEC's Recycling Grants

DHEC's Office of Solid Waste Reduction and Recycling maintains three recycling grant programs for local governments.

- **Solid Waste Grant** funds can be used for general recycling projects and/or recycling education. In FY23, 42 grants were awarded totaling \$713,400.
- **Used Oil Grant** funds can be used for used motor oil related recycling. In FY23, 79 grants were awarded totaling \$704,953.
- **Waste Tire Grant** funds can be used for waste tire stockpile clean-ups, waste tire collection programs and public education. In FY23, 29 grants were awarded totaling \$2,215,065.

TABLE 2.5: Recycling Grants Awarded for FY19 to FY23

FISCAL YEAR	SOLID WASTE	USED OIL	WASTE TIRE
FY19	\$1,290,568.81	\$749,727.47	\$3,757,554.62
FY20	\$1,142,939.50	\$711,215.00	\$1,993,387.16
FY21	\$1,705,084.00	\$688,066.60	\$3,343,126.35
FY22	\$683,747.00	\$650,540.00	\$2,156,953.10
FY23	\$713,400.00	\$704,953.00	\$2,215,065.00
TOTAL	\$5,535,739.31	\$3,504,502.07	\$13,466,086.20



S.C. Electronics Clearinghouse Update

The S.C. Manufacturers Responsibility and Consumer Convenience Act (S.C. Code of Laws § 44-96-130) was passed in 2010 imposing a landfill ban of specific residential electronics (i.e., computers, printers, televisions and computer monitors) and creating recycling obligations for electronics manufacturers. The legislation was revised in 2022 and among the changes set up the S.C. Electronics Clearinghouse for county governments.

The legislation also requires DHEC to provide data supplied by the manufacturers in this report. During calendar year 2023, 19 counties (shown in blue on the map) participated in the clearinghouse.

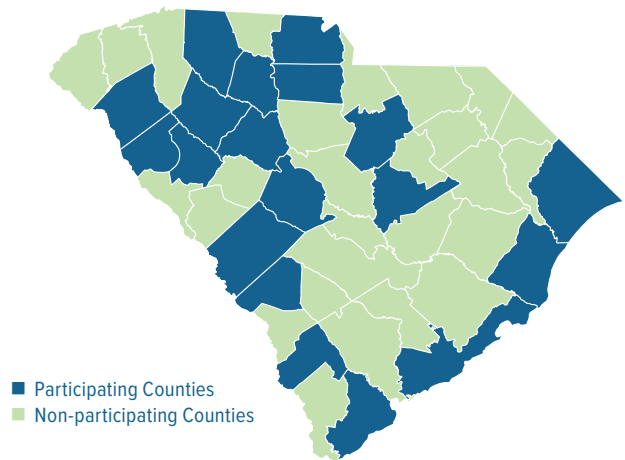


TABLE 2.6: Electronic Devices Recovered in Pounds by FY

	FY19	FY20	FY21	FY22	FY23
Covered Electronics Devices Recovered	14,619,732	16,086,676	19,630,642	10,802,593	11,689,829

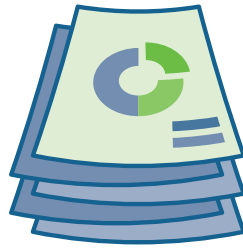
MSW Categories: Percentage Recycled by Type in FY23



25.65%

METAL

291,313.40 tons



18.14%

PAPER

206,056.21 tons



24.50%

ORGANICS

278,328.35 tons



18.37%

COMMINGLED

208,709.15 tons



6.64%

BANNED ITEMS

75,410.29 tons



4.05%

MISCELLANEOUS ITEMS

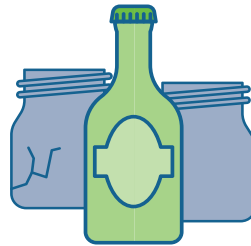
45,971.68 tons



2.12%

PLASTIC

24,047.07 tons



0.53%

GLASS

6,068.95 tons



TOTAL MSW RECYCLED:

1,135,905.10 tons

NOTE: Percentages are based on weight of the reported material.

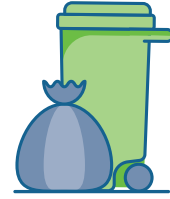
MSW By the Numbers in FY23



20.9
PERCENT
MSW RECYCLING RATE



5.4
MILLION TONS
MSW GENERATED



4.3
MILLION TONS
of MSW DISPOSED OF



1.1
MILLION TONS
of MSW RECYCLED



4.5
POUNDS PER PERSON
PER DAY MSW DISPOSED OF



1.2
POUNDS PER PERSON
PER DAY MSW RECYCLED OF

TSW By the Numbers in FY23



6.8
MILLION TONS
of TSW RECYCLED



19.0
MILLION TONS
of TSW GENERATED



12.3
MILLION TONS
of TSW DISPOSED OF

TSW Disposed Of in Landfills, Incinerated or Exported in FY23



TSW FROM S.C. COUNTIES

12,288,397
TONS



TSW FROM OUT-OF-STATE

704,466
TONS



TOTAL SOLID WASTE

12,992,863
TONS

Solid Waste Planning



State Plan Requirements

DHEC is required by law to maintain a state solid waste management plan (State Plan). The State Plan is required by the Act to address a 20-year planning period and at a minimum include:

- **An inventory of the amounts and types of solid waste currently being disposed of** at solid waste disposal facilities in the state;
- **An estimate of the amount of solid waste that will require disposal at solid waste disposal facilities** in the state for the projected planning period;
- **An estimate of current capacity in the state to manage solid waste** – including the identification of each solid waste management facility or treatment method and a projection of its remaining useful life;
- **An analysis of the types of solid waste facilities that will be needed** to manage the state's solid waste during the projected planning period; and
- **Recommendations on how to achieve the state's waste reduction and recycling goals.**

The complete list of requirements for the State Plan may be found in the Act (S.C. Section 44-96-60).

DHEC Guidance for Local Plans

The Act is the state law governing solid waste management. Local governments or regions are required to maintain solid waste management plans (local plans) that are consistent with the State Plan.

Each local government or regional plan should address the requirements of the Act in a format chosen by the local government or region. Local government or regional plans should include specific information for the county or member counties and each city, town, or service area located in the county or region.

In general, for a 20-year planning period, local plans should clearly provide for the management of existing, projected, and potential solid waste streams through a combination of reduction, recycling, disposal, and treatment options. How the local government intends to provide for the management of each waste stream should be supported by a discussion of current and future capacity of existing facilities and treatment

State Plan Overview

- **On November 27, 1992, DHEC published the first State Plan, pursuant to the Act.** As required by the Act, subsequent annual reports have been developed each FY.
- **In 1998, DHEC adopted EPA's definition of MSW.**
- **On June 29, 1999, DHEC approved a revised State Plan.** The FY98 annual report and State Plan were approved and published as one document.
- **On February 9, 2006, the State Plan was amended** to include criteria for Research, Development, and Demonstration (RD&D) permitted facilities that utilize emerging technologies.
- **In 2011, the South Carolina Manufacturer Responsibility and Consumer Convenience Information Technology Equipment Collection and Recovery Act (e-Scrap Act) became effective.** This act was passed in order to promote the recycling of electronic devices at the end of their useful life.
- **In 2011, DHEC adopted new state solid waste recycling and reduction goals,** which were to recycle 40 percent or more of the state's MSW and to reduce the state's average per capita disposal to 3.25 p/p/d. This goal expired in 2020. The Act [S.C. Section 44-96-50 (F)] requires recycling and waste reduction goals to be revised.
- **In 2021, DHEC announced an updated solid waste recycling goal** with the publication of the FY21 annual report. The state's original reduction goal remained the same. With the adoption of EPA's new recycling goal – by 2030 and beginning in FY23 – new state solid waste recycling and reduction goals are to recycle 50 percent or more of the state's MSW and to reduce the state's average per capita disposal to 3.25 p/p/d.

methods, waste stream projections, and other factors the local government deems relevant when planning for the management of its solid waste.

Because local governments are responsible for providing for the management of all solid waste, the local plan should include a detailed discussion of each solid waste stream the county or region manages, and could potentially manage, and all the collection, transfer, recycling, treatment, and disposal methods available for each waste stream, for each county, town, and city.

The State Plan and its annual report updates should function as planning tools for local governments for the planning period. When writing and revising county or regional plans, local governments and regional governing bodies should refer to the state's annual report for historical disposal and recycling data reported to DHEC for each county. Local governments should use appropriate local standards when calculating and determining projected solid waste maintenance needs for the planning period.

DHEC maintains copies of local plans in the Division of Mining and Solid Waste Management (DMSWM). Solid waste planning, consistency, and demonstration of need (DON) assistance is available from DMSWM.

Additional DHEC Responsibilities

Beyond the State Plan, DHEC has additional responsibilities including:

- **Determining consistency** with state and local or regional solid waste management plans; and
- **Approving DON** for certain solid waste management facilities.

CONSISTENCY DETERMINATIONS

Before a solid waste management facility can be permitted, it must be determined by DHEC to be consistent with the State Plan and the local county or regional plan. DHEC looks at many factors when reviewing the local county or regional plan and making a consistency decision.

DEMONSTRATION OF NEED (DON)

DON refers to the criteria established for the:

- **Geographical placement**; and
- **Allowable annual disposal rate** of new and expanding solid waste management facilities.

The original DON regulation was put into effect in June 2000. On June 26, 2009, a revision to Regulation 61-107.17 SWM: Demonstration-of-Need became effective.

The DON regulation addresses:

- **Commercial Class 3 landfills**;
- **Commercial Class 2 landfills**;
- **Commercial solid waste incinerators** that incinerate waste other than wood waste or yard trimmings; and
- **Commercial solid waste processing facilities** that process waste destined for disposal at Class 3 landfills.

The DON regulation stipulates that where there are at least two commercial solid waste management facilities of the same type within a specified planning area, no new facility is allowed. Non-commercial facilities are not required to demonstrate need.

The data in Tables 3.2 and 3.3 is used for calculating annual tonnage limits as related to R.61-107.17 effective June 26, 2009. The historical data has been adjusted to reflect changes in the DON regulations.

Local Plan Overview

County governments or regions are required to develop local plans that are consistent with the State Plan. These plans should be designed to achieve the current recycling and reduction goals, are required to address a 20-year planning period, and at a minimum include:

- **An estimate of the amount of solid waste being disposed of at solid waste disposal facilities** in the county or region and a projection of the amount of solid waste that will be disposed of at solid waste disposal facilities during the planning period;
- **An estimate of the current capacity within the county or region to manage its solid waste** – including an identification of each solid waste management facility or treatment method and a projection of its remaining useful life;
- **An analysis of existing and new solid waste facilities and treatment methods that will be needed** to manage the county's or region's solid waste during the projected planning period;
- **The designation of a recycling coordinator, description of the recycling program, and outreach/education initiatives**;
- **An outline on how the county or region plans to meet South Carolina's waste reduction and recycling goals**; and
- **An estimate of the cost of implementing the plan.**

The complete list of requirements for local plans may be found in the Act (S.C. Section 44-96-80).

CLASS 2 LANDFILLS

Class 2 landfills accept land-clearing debris, industrial process waste, C&D debris, household furniture and animal carcasses under specified conditions. Class 2 landfills have a 20-mile planning radius. (See pages 14-15 for a map detailing Class 2 landfill locations and planning radii.) DHEC calculates allowable annual disposal at new Class 2 landfills using:

- **100 percent of the host county generation;** and
- **30 percent of the generation in other counties within the planning area.**

Tonnage increases for existing Class 2 facilities are allowed only if the facility is operating within 20 percent of its permitted amount, (i.e., the amount of waste disposed per year is 80 percent or more of the annual permitted capacity). If a Class 2 landfill qualifies for an increase, it can receive the lesser of:

- **The increased amount of disposal in the planning area** since the last permitted increase; or
- **50,000 tons.**

Class 2 landfills operating on the effective date of the regulation may be allowed variances from certain DON requirements with respect to replacement facilities and expansions. See Table 3.2 for Class 2 waste generated for disposal by county for use in DON.

CLASS 3 LANDFILLS

Class 3 landfills accept MSW, industrial process waste, sewage sludge, non-hazardous MSW incinerator ash, and other non-hazardous waste. For new commercial Class 3 landfills, allowable tonnage is calculated using:

- **100 percent of the host county generation;** and
- **50 percent of the waste generated in other counties within the planning area.** (None is counted from other counties that have an existing commercial Class 3 landfill.)

Class 3 landfills have a 75-mile planning radius. (See pages 16-17 for a map detailing Class 3 landfill locations and planning radii.)

The yearly disposal rate at an existing landfill is allowed to increase only if the facility is within 20 percent of its permitted disposal rate (i.e., the amount of waste disposed of per year is 80 percent or more of the annual permitted capacity). If a Class 3 landfill qualifies for an increase, it can receive the lesser of:

- **The amount that disposal in South Carolina has increased since the facility last received a permitted increase;** or
- **150,000 tons.**

In addition, the allowable yearly disposal rate at any Class 3 landfill cannot exceed 30 percent of the total solid waste generated in South Carolina that is destined for disposal in Class 3 landfills.

Class 3 landfills operating on the effective date of the regulation are allowed variances from certain DON requirements. See Table 3.3 for Class 3 waste generated for disposal by county for use in DON.

SOLID WASTE INCINERATORS

The yearly throughput for a solid waste incinerator is based on the manufacturer's design of the incinerator, but it cannot exceed 600 tons per day. The DON regulation does not apply to air curtain incinerators that receive only wood waste and yard trimmings. The planning area for a solid waste incinerator is 75 miles. There currently are no permitted MSW incinerators in the state.

SOLID WASTE PROCESSING FACILITIES

The maximum allowable yearly throughput of a solid waste processing facility that processes waste destined for disposal at a Class 3 landfill is equal to:

- **100 percent of the solid waste destined for disposal that is generated in the host county;** and
- **50 percent of the waste generated in each county other than the host county that falls wholly or partially within the 75-mile planning radius.**

See pages 18-19 for a map detailing Class 3 Solid Waste Processing Facility locations and planning radii. Solid Waste processing facilities that process waste destined for recycling or disposal in a Class 1 or Class 2 landfill are not required to demonstrate need.

STATE SOLID WASTE REGULATIONS

Federal, state, and local governments passed and continue to promulgate environmental laws to protect human health and the environment. EPA is the branch of the federal government that enforces the federal environmental laws and state environmental agencies enforce federal as well as state laws. DHEC is responsible for writing and enforcing environmental laws and regulations. Solid waste regulations are provided in Table 3.1.

To view current solid waste laws and regulations, please visit scdhec.gov/Agency/RegulationsAndUpdates/LawsAndRegulations/LWM/.

TABLE 3.1: S.C. Solid Waste Regulations

REGULATION	NAME	EFFECTIVE DATE
61-107.1 SWM	Solid Waste Management Grants, Recycling Education Grants, and Waste Tire Grants	April 23, 1993
61-107.2 SWM	Full Cost Disclosure	April 23, 1993
61-107.3 SWM	Waste Tires	April 23, 1993 (revised June 26, 2015)
61-107.4 SWM Previously referred to as Regulation 61-107.4 SWM	Compost and Mulch Production from Land-clearing Debris, Yard Trimmings and Organic Residuals (Previous Name: Yard Trash and Land-Clearing, Debris; and Compost)	April 23, 1993 (revised May 28, 2021)
61-107.5 SWM	Collection, Temporary Storage and Transportation of Municipal Solid Waste	May 28, 1993
61-107.6 SWM	Solid Waste Processing Facilities	June 23, 1995
61-107.7 SWM	Transfer of Solid Waste	May 28, 1993
61-107.8 SWM	Lead-Acid Batteries	June 23, 1995
61-107.9 SWM	White Goods	June 25, 1993
61-107.10 SWM	Research, Development, and Demonstration Permit Criteria	June 25, 1993
61-107.11 SWM Repealed and replaced by R.61-107.19.	Construction, Demolition, and Land-Clearing Debris Landfills	April 24, 1998
61-107.12 SWM	Solid Waste Incineration and Solid Waste Pyrolysis Facilities <ul style="list-style-type: none"> Created a separate section for air curtain incineration facilities and reduced some of the application requirements for these facilities to obtain a permit. Also added public noticing requirements and revised other sections of the regulation for clarity and consistency with other Solid Waste Management regulations. 	May 28, 1999 (updated June 24, 2016)
61-107.13 SWM Repealed and replaced by R.61-107.19.	Municipal Solid Waste Incinerator Ash Landfills	May 27, 1994
61-107.14 SWM	Municipal Solid Waste Landfill Operator's Certification	May 27, 1994
61-107.15 SWM	Land Application of Solid Waste	July 26, 1996
61-107.16 SWM Repealed and replaced by R.61-107.19.	Industrial Solid Waste Landfills	June 26, 1998
61-107.17 SWM	Demonstration-of-Need	June 2000 (revised June 26, 2009)
61-107.18 SWM	Off-Site Treatment of Contaminated Soil	May 25, 2001
61-107.258 SWM Repealed and replaced by R.61-107.19.	Municipal Solid Waste Landfills	June 23, 1995
61-107.279 SWM	Used Oil <ul style="list-style-type: none"> Removed the requirement for used oil fuel marketers to be permitted. Added language addressing allowable levels for PCBs under this regulation to comply with EPA standards. Revised violations and penalties to conform to other solid waste management regulations. Added language for clarity and corrected minor clerical errors. 	July 28, 1995 (revised June 24, 2016)
61-107.19 SWM	Solid Waste Landfills and Structural Fill Replaced and simultaneously repealed regulations: <ul style="list-style-type: none"> 61-107.11 Solid Waste Management: Construction, Demolition, and Land-Clearing Debris Landfills; 61-107.13 Solid Waste Management: Municipal Solid Waste Incinerator Ash Landfills; 61-107.16 Solid Waste Management: Industrial Solid Waste Landfills; and 61-107.258 Solid Waste Management: Municipal Solid Waste Landfills. 	May 23, 2008
61-124 SWM	Consumer Electronic Equipment Collection and Recovery <ul style="list-style-type: none"> The e-Scrap Act established requirements for the sale, management, and recovery of covered electronic devices (CEDs), specifically household computers, printers, monitors, and televisions. The purpose of Regulation 61-124 is to execute the provisions of the e-Scrap Act and applies to the management of consumer computers, printers, monitors, and televisions by the manufacturers, retailers, and recoverers of these devices. 	February 26, 2016

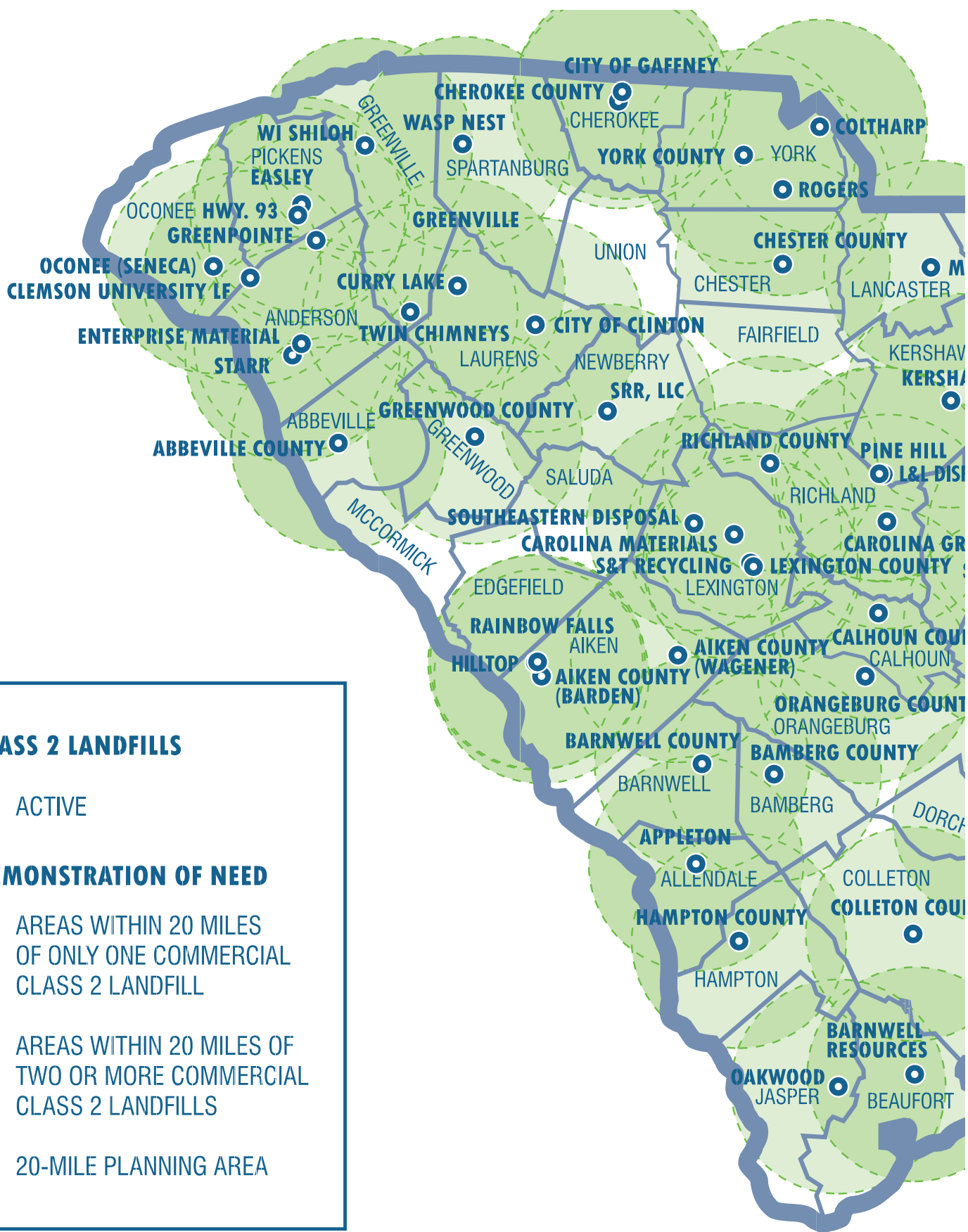
TABLE 3.2: Class 2 Waste Generated for Disposal in Tons for Use in Demonstration of Need by FY

COUNTY	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Abbeville	5,892	6,495	5,460	5,727	16,294	6,263	7,834	8,990	8,666	8,394
Aiken	99,419	93,335	115,014	117,186	115,484	123,927	166,143	146,120	183,534	202,356
Allendale	3,631	9,429	4,951	4,372	3,020	3,631	3,072	8,150	6,345	3,826
Anderson	72,422	56,114	67,775	69,131	70,217	100,044	120,693	123,652	97,259	168,746
Bamberg	5,446	7,339	5,925	8,566	6,207	5,537	18,028	16,946	8,160	10,477
Barnwell	9,934	8,407	8,211	8,833	11,274	10,232	26,885	7,952	5,484	10,444
Beaufort	61,195	53,698	86,587	124,274	98,943	106,453	110,170	109,653	148,717	89,479
Berkeley	46,897	61,378	55,732	59,373	63,062	55,863	75,977	89,379	127,496	122,050
Calhoun	2,818	2,047	2,327	3,313	1,269	2,461	5,122	3,491	2,421	1,878
Charleston	216,115	260,770	294,225	333,587	353,828	197,358	534,215	400,170	414,263	469,368
Cherokee	14,412	18,518	21,356	31,461	30,394	30,811	30,169	20,090	20,319	22,520
Chester	10,118	14,859	53,538	17,645	15,633	17,199	16,799	24,194	12,948	14,590
Chesterfield	16,920	12,180	21,240	37,904	19,502	28,772	19,984	34,322	30,515	26,611
Clarendon	9,764*	10,588	11,786	11,782	15,020	17,871	19,062	22,624	20,153	22,983
Colleton	19,598	13,344	15,872	21,491	22,274	24,682	20,697	19,602	20,461	22,931
Darlington	21,349	16,191	18,999	21,454	16,934	18,098	22,461	19,708	14,829	21,169
Dillon	9,105	12,151	8,799	10,036	11,573	13,443	14,970	17,832	18,958	23,781
Dorchester	31,931	44,030	96,305	97,910	59,710	49,530	57,173	49,551	46,602	56,372
Edgefield	3,671	7,561	11,115	27,217	25,412	9,310	18,655	20,886	10,527	6,802
Fairfield	1,801	605	1,708	233	276	71	309	147	96	94
Florence	108,384	129,379	83,482	177,757	179,580	161,425	26,885	167,933	184,101	92,234
Georgetown	11,082	5,512	5,117	3,089	2,434	3,677	29,550	1,545	2,301	3,122
Greenville	184,304	206,475	220,050	290,106	253,814	167,693	278,661	278,080	299,269	280,592
Greenwood	22,847	21,212	17,283	14,211	19,632	12,715	9,373	8,590	19,598	10,773
Hampton	3,039	13,428	8,766	7,999	3,643	3,539	8,702	4,458	3,965	3,822
Horry	104,537	132,218	143,047	207,329	195,528	228,131	229,857	242,567	206,362	321,187
Jasper	4,339	4,486	4,971	7,940	7,689	5,613	139,637**	72,269	10,249	89,504
Kershaw	28,500	27,184	28,208	38,813	38,594	26,947	31,802	32,892	29,590	29,761
Lancaster	42,678	27,852	223	40,636	40,376	35,446	35,968	38,370	39,753	38,216
Laurens	14,527	11,892	11,130	15,486	19,101	13,790	21,570	26,594	35,403	29,136
Lee	0	0	39	0	0	6	0	0	0	86
Lexington	158,043	161,370	181,466	229,617	235,127	193,447	203,847	218,140	268,503	280,198
Marion	40,577	35,715	29,378	40,246	96,183	42,520	37,227	37,866	43,320	53,753
Marlboro	6,272	6,833	6,507	9,003	11,784	16,671	11,272	11,608	29	11,602
McCormick	652	1,169	1,110	1,165	1,365	1,158	1,527	1,801	3,766	2,135
Newberry	11,557	17,973	13,876	11,660	19,286	15,909	8,948	7,630	12,296	12,898
Oconee	18,361	22,234	26,046	24,929	25,636	26,731	38,035	52,589	43,401	44,360
Orangeburg	14,479	19,225	24,164	23,632	20,482	20,785	28,592	25,954	24,813	22,540
Pickens	17,166	18,785	20,170	33,632	25,826	29,461	36,825	39,043	19,864	24,370
Richland	266,021	290,518	261,813	295,774	287,351	288,686	426,287	285,405	298,753	287,325
Saluda	1,331	1,558	1,760	1,990	1,625	1,799	2,327	1,369	2,059	2,074
Spartanburg	74,514	92,602	104,953	142,080	174,546	149,877	82,263	165,166	354,755	179,749
Sumter	41,427	43,926	54,806	53,951	41,902	43,979	38,793	49,262	49,445	38,422
Union	27	41	108	55	22	0	7	0	14	0
Williamsburg	3,772	5,338	4,154	8,073	8,647	10,062	10,828	7,835	8,112	7,157
York	82,750	97,743	104,724	103,257	97,020	102,773	93,068	85,198	82,135	105,248
TOTAL	1,923,624	2,103,707	2,264,276	2,793,925	2,763,519	2,424,396	3,120,269	3,005,624	3,239,608	3,275,136

*This tonnage was updated based on Clarendon County's Class 2 FY14 Landfill Report. **This amount reflects the cleanup efforts of C&D debris at Able Contracting in August 2019.

TABLE 3.3: Class 3 Waste Generated for Disposal in Tons for Use in Demonstration of Need by FY

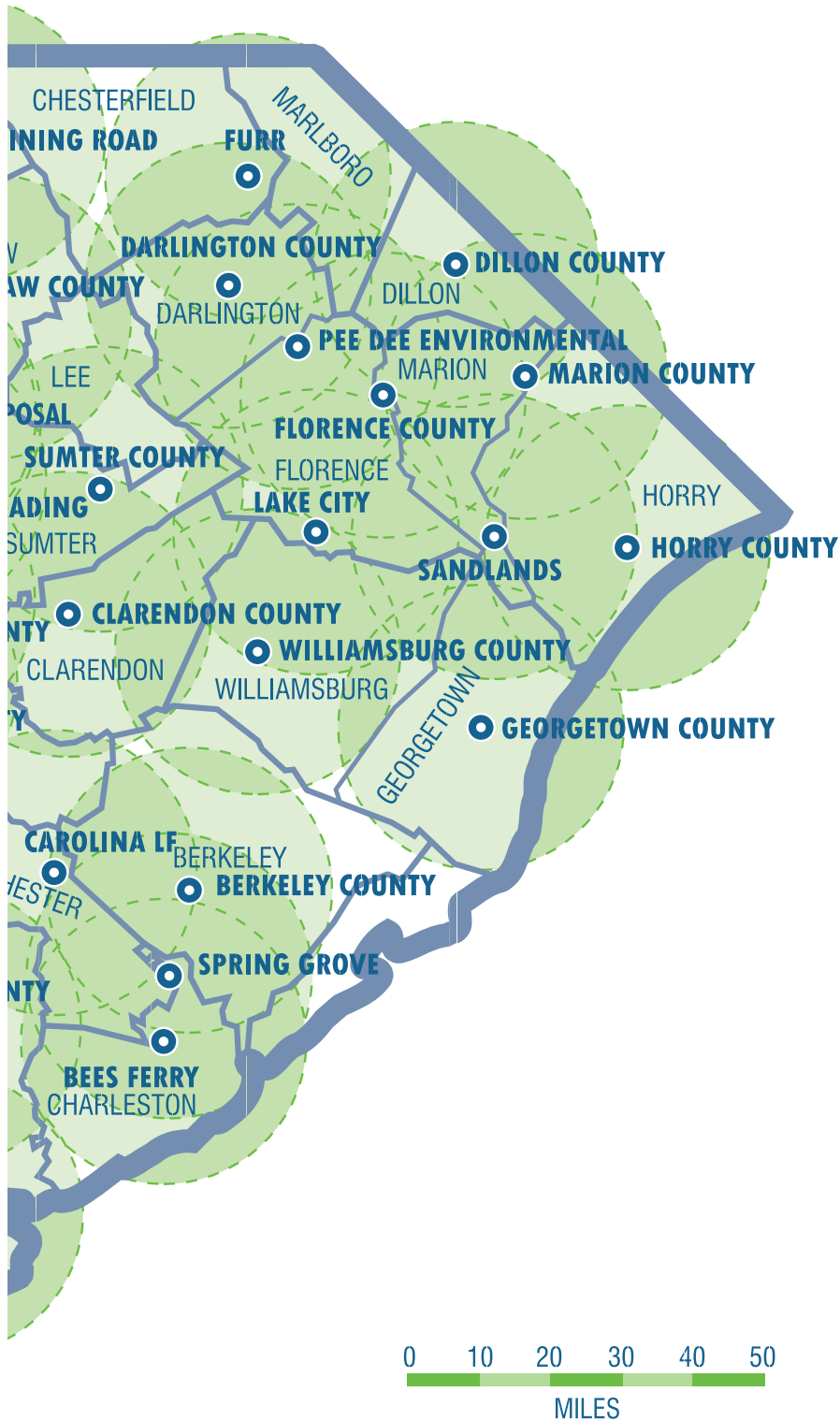
COUNTY	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
Abbeville	20,811	14,533	15,695	14,946	15,775	16,627	18,038	17,944	14,979	14,506
Aiken	120,724	113,762	124,648	132,027	125,322	149,685	130,710	137,084	150,393	161,745
Allendale	7,833	8,987	7,248	7,605	6,211	6,615	7,072	10,165	6,899	6,362
Anderson	132,288	157,902	182,188	149,074	151,424	164,176	164,574	122,596	123,360	122,804
Bamberg	10,173	9,142	9,913	9,515	9,674	16,955	11,918	11,012	10,164	9,410
Barnwell	14,761	19,413	19,583	15,583	14,354	16,643	17,414	15,465	15,693	17,752
Beaufort	142,490	155,081	157,874	208,450	160,519	145,854	149,173	154,011	170,423	169,452
Berkeley	290,429	281,704	268,092	345,294	365,397	285,556	316,051	364,539	357,623	336,275
Calhoun	14,392	13,970	17,013	11,768	11,365	8,733	8,028	8,266	21,882	40,183
Charleston	415,193	624,004	462,841	502,181	586,325	498,055	573,202	553,286	675,817	460,484
Cherokee	81,073	79,813	55,733	53,326	53,380	59,547	60,117	60,806	41,675	59,513
Chester	24,378	33,673	37,671	38,719	37,338	38,095	34,774	30,713	45,101	48,579
Chesterfield	12,837	2,410	24,106	25,531	12,393	8,083	6,892	8,790	7,901	5,986
Clarendon	12,689	12,658	13,023	13,783	13,853	14,042	16,293	15,138	532	14,409
Colleton	32,486	35,471	70,357	22,715	24,978	49,673	28,210	56,587	92,224	110,519
Darlington	69,572	44,173	45,612	52,975	55,087	53,305	61,089	57,131	47,354	68,541
Dillon	29,507	19,797	20,836	26,186	22,875	24,043	26,899	31,321	36,820	56,159
Dorchester	108,820	116,592	125,117	114,624	135,471	187,601	157,110	137,306	214,829	193,528
Edgefield	17,978	18,631	16,949	16,177	16,800	14,042	15,650	16,278	38,599	33,883
Fairfield	103,560	24,248	25,412	24,188	23,854	21,092	21,712	44,038	14,847	29,704
Florence	62,977	135,703	127,487	133,330	126,301	121,951	129,211	134,078	117,244	143,742
Georgetown	74,359	99,517	74,721	82,457	73,854	81,308	79,341	82,121	75,289	80,080
Greenville	432,923	484,572	545,618	499,412	532,581	559,439	502,718	713,424	816,445	1,087,089
Greenwood	77,371	88,275	97,423	97,512	91,343	96,421	106,859	140,532	132,033	131,776
Hampton	11,301	10,899	10,446	10,072	14,994	15,928	10,150	8,914	9,355	7,827
Horry	237,932	239,694	258,885	273,072	263,543	275,952	268,463	286,890	292,842	301,095
Jasper	21,405	15,765	15,486	16,394	16,573	35,480	32,389	33,650	43,655	48,711
Kershaw	36,612	43,669	46,730	45,567	46,351	49,542	49,772	47,283	42,754	43,692
Lancaster	27,532	40,664	41,871	37,444	40,402	45,295	35,185	35,651	35,951	70,754
Laurens	33,877	43,838	41,155	39,196	44,293	44,867	39,659	37,964	31,207	34,207
Lee	80,549	90,343	84,141	74,815	100,005	86,005	25,574	108,208	124,759	158,640
Lexington	174,850	188,227	229,414	218,685	203,911	200,943	244,878	241,066	205,251	402,996
Marion	11,645	19,932	22,671	18,491	21,004	18,585	9,487	8,138	10,488	13,338
Marlboro	28,715	15,322	21,227	17,857	17,406	15,189	10,433	8,754	7,839	11,357
McCormick	4,225	4,547	4,684	4,458	4,263	4,973	5,447	4,042	5,865	4,184
Newberry	40,731	45,919	53,611	54,474	49,982	58,422	59,611	62,205	8,472	117,750
Oconee	20,968	76,007	68,399	63,864	23,347	61,930	71,385	60,837	5,268	56,780
Orangeburg	82,593	85,572	81,044	258,037	297,749	148,607	168,008	125,564	210,484	117,284
Pickens	64,786	59,949	61,557	61,255	67,638	74,934	64,211	60,127	59,376	51,277
Richland	317,862	308,418	313,676	348,434	366,018	341,937	352,999	348,561	373,223	376,890
Saluda	8,507	8,707	9,286	10,545	10,156	10,171	12,868	12,538	13,036	28,975
Spartanburg	458,943	463,065	456,338	466,768	476,519	450,189	572,403	443,654	425,615	486,594
Sumter	60,930	101,659	75,257	65,719	66,602	65,922	72,944	71,159	12,248	75,529
Union	16,397	21,197	18,099	18,089	22,739	21,124	20,407	18,096	15,675	19,808
Williamsburg	7,914	7,181	8,976	5,083	9,917	11,480	15,780	11,511	9,626	12,242
York	144,308	220,219	175,690	184,394	132,735	185,687	197,036	188,508	163,471	90,219
TOTAL	4,202,206	4,704,824	4,643,803	4,890,091	4,962,621	4,860,703	4,982,142	5,145,953	5,334,588	5,932,631



Demonstration of Need Map

Class 2 Landfills

As of June 30, 2023



CLASS 2

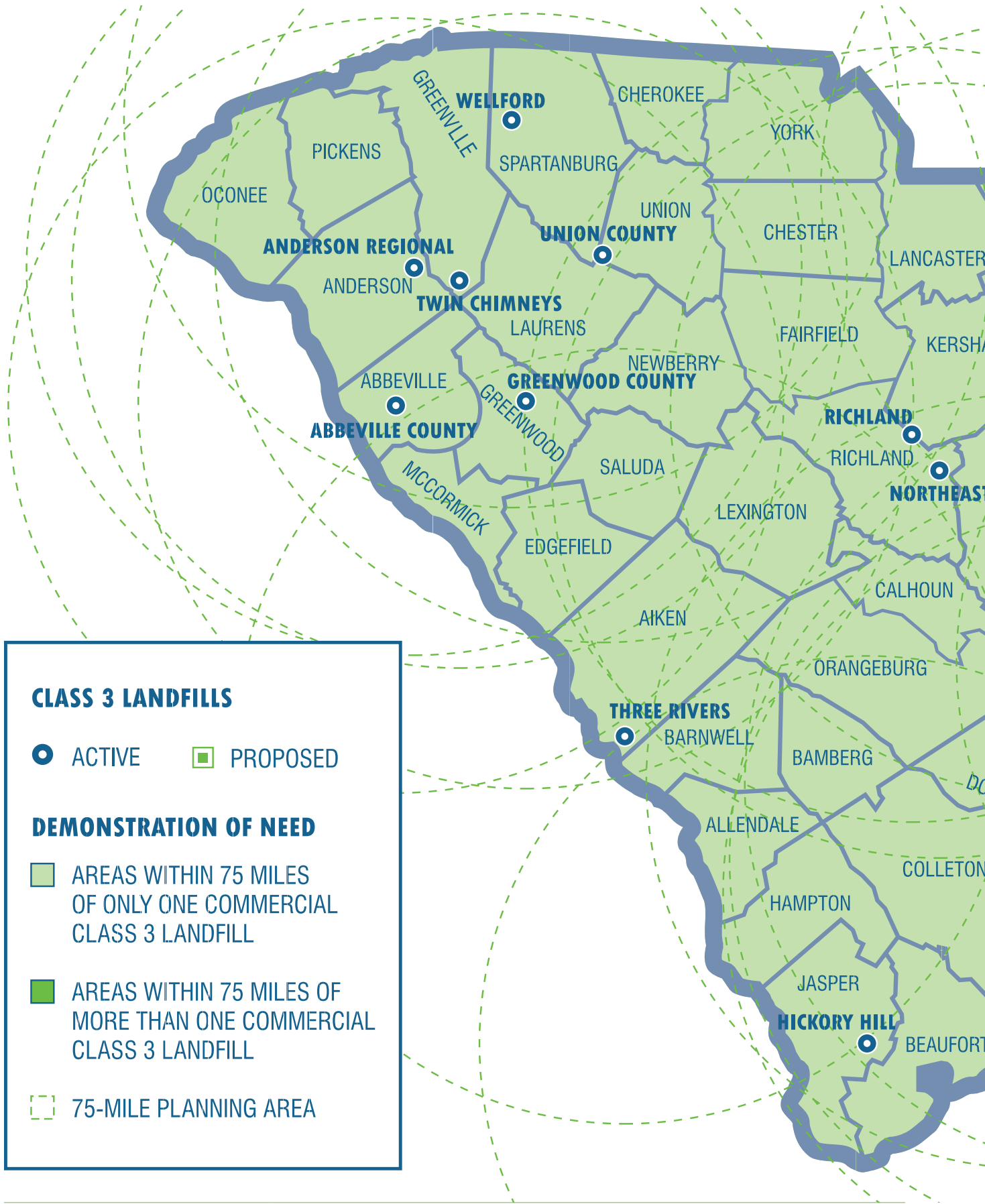
- Limits waste streams as specified in Regulation 61-107.19 SWM: Solid Waste Landfills and Structural Fill
- Waste that is characterized as less than 10 times the maximum contaminant level (MCL) and approved by DHEC may be added to the permit for acceptance/disposal

Operational Criteria:

- Unauthorized waste may be stored at the facility for 30 days; except that putrescible waste must be removed within 72 hours
- An annual survey to determine landfill capacity used and the remaining permitted capacity may be required
- Require scales – but exempts scales for facilities permitted for less than 10,000 tons per year and on-site landfills

Design Criteria:

- Require settlement calculations on the base grades
- Require DHEC to inspect the landfill prior to waste placement
- Set cap requirements at 2 feet of soil
- Establish certain buffers when “Notice of Intent to File a Permit Application” is published
- Require groundwater monitoring and corrective action
- Set post-closure (20 years)
- Require closure and post-closure financial assurance

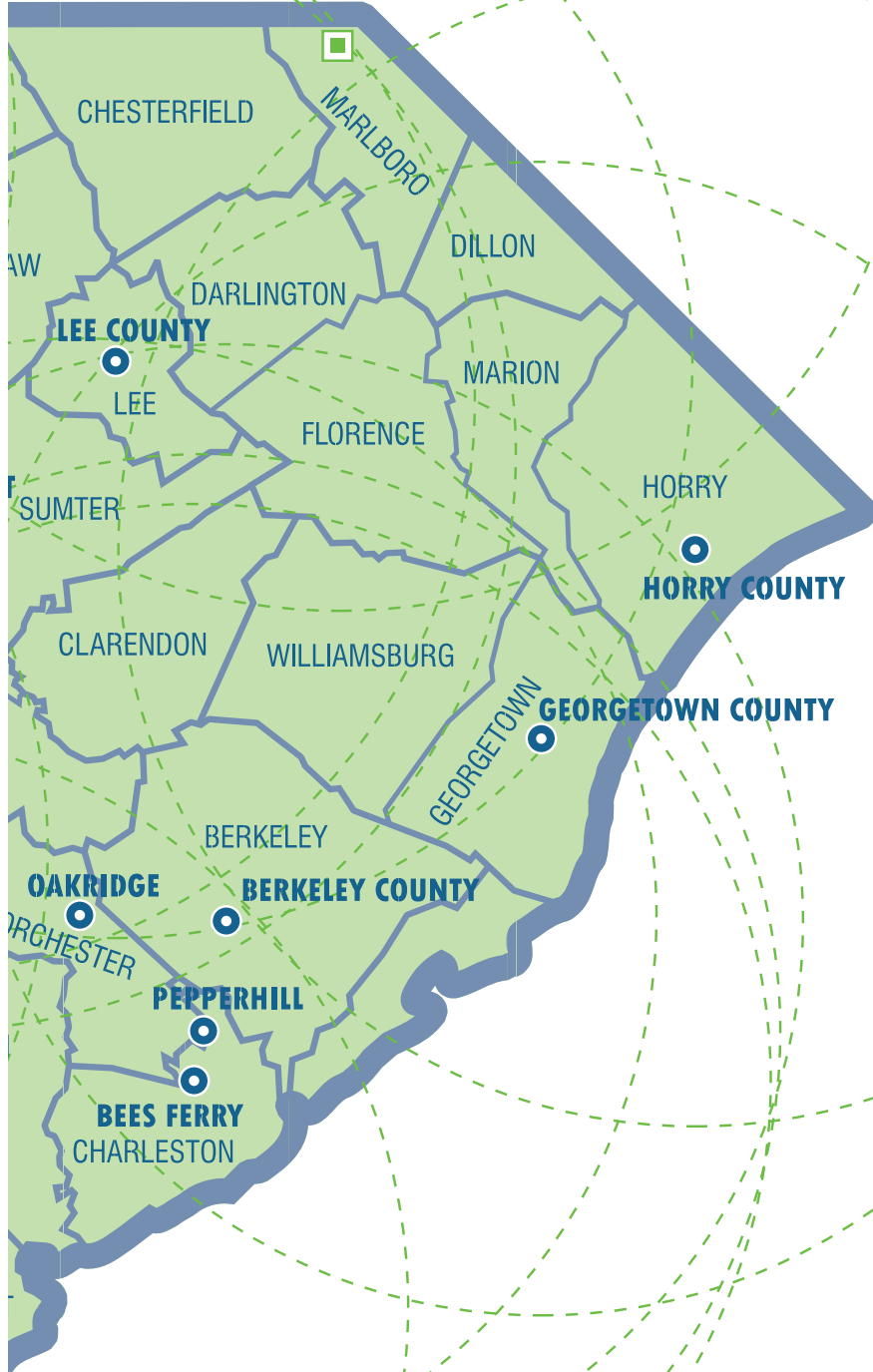


Demonstration of Need Map

Class 3 Landfills

As of June 30, 2023

SANDHILLS REGIONAL

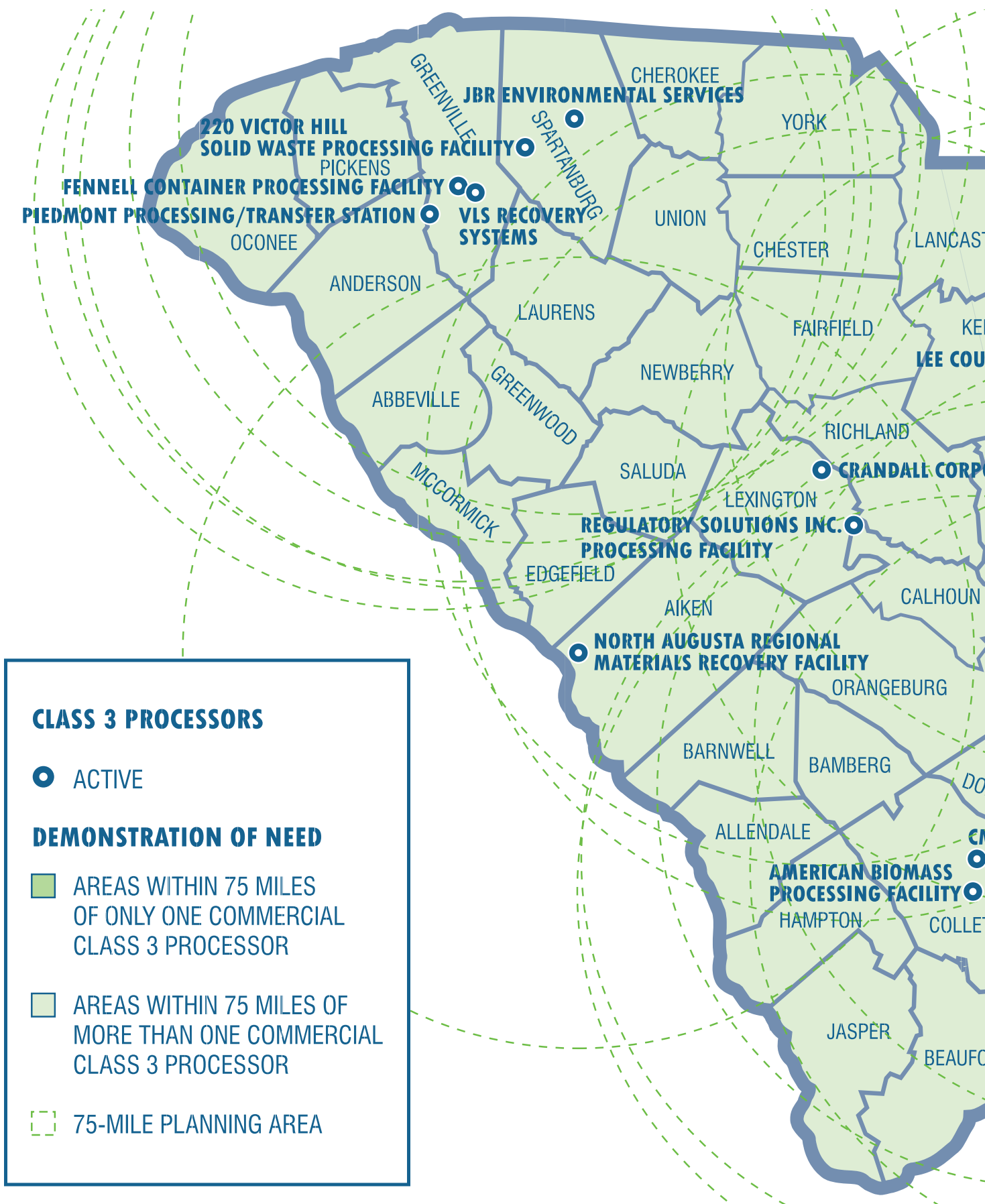


CLASS 3

- Requires waste characterization through the Special Waste Analysis and Implementation Plan
- Requirement to inspect 10 percent of incoming loads
- Landfills that were permitted as Industrial Solid Waste Landfills prior to the effective date of Regulation 61-107.19 are exempt from design criteria provided the waste streams remain below 30 times the MCLs
- Leachate recirculation allowed under permit modification
- Buffers established when “Notice of Intent to File a Permit Application” is published
- Notification required within 72 hours of receipt of hazardous or PCB waste
- Slope-stability requirements

Certification testing of cap to include:

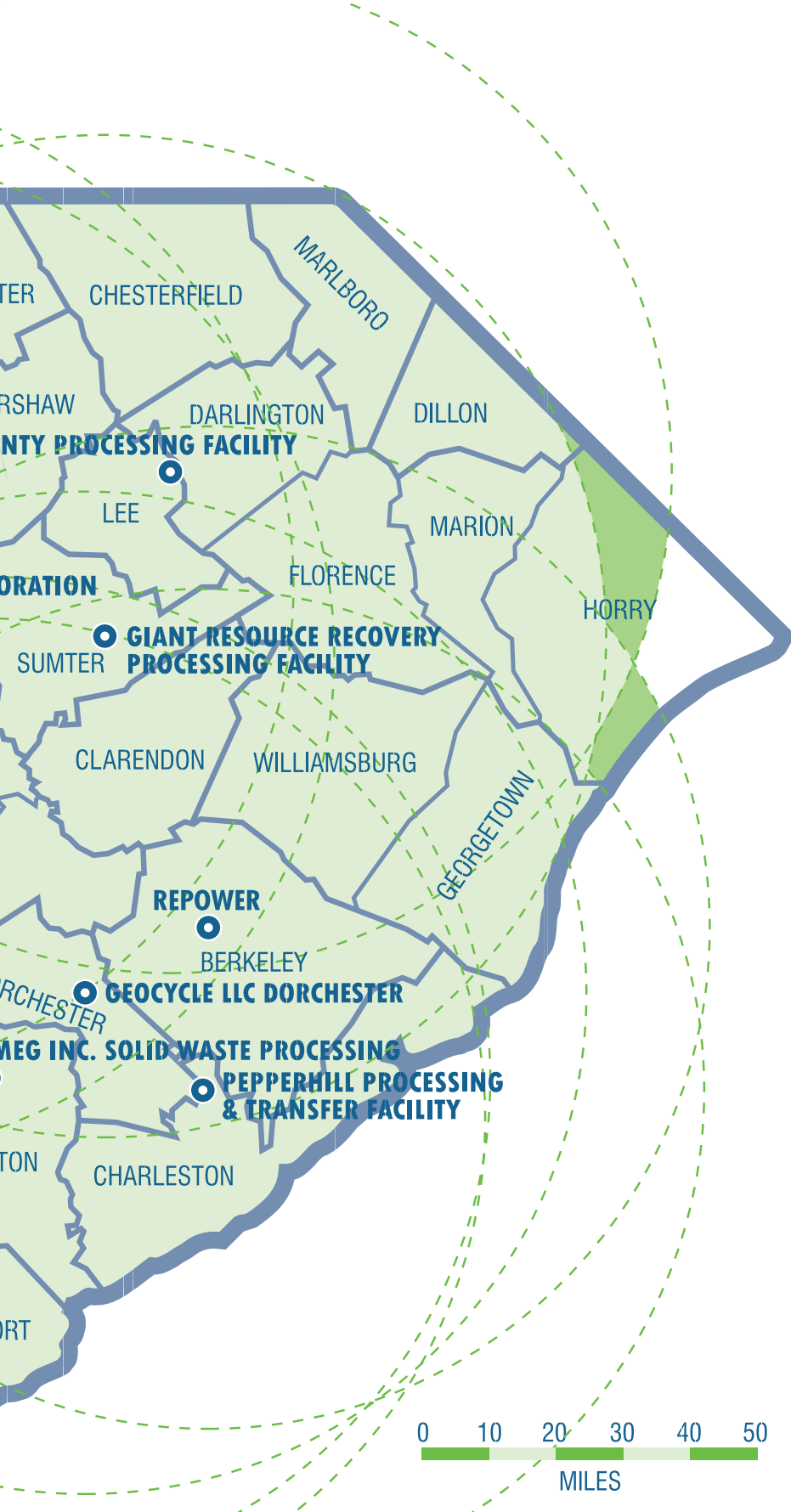
- One permeability test per acre
- Four density/thickness tests per acre



Demonstration of Need Map

Class 3 Solid Waste Processing Facilities

As of June 30, 2023



Permitted Solid Waste Facilities



DHEC regulates solid waste facilities and activities through permits or registrations.

In FY23, South Carolina had 419 and 12 types of permitted solid waste facilities. See Table 4.1 for additional information. Several permits apply to multiple facility types. For example, there are three types of composting facilities, landfills and transfer stations.

Beyond permits, DHEC requires registration for solid waste activities including lead-acid battery collectors, used oil transporters, waste tire haulers, and C&D debris recyclers.

TABLE 4.1: Permitted Solid Waste Facilities in FY23

NO. OF FACILITIES	TYPE	ASSOCIATED REGULATION
135	Landfill	61-107.19
104	Composting and Wood-Grinding	61-107.4
77	C&D Debris Recycler	S.C. Section 44-96-360
43	Transfer Station	61-107.7
25	Processor	61-107.6
12	Waste Tire	61-107.3
12	Used Oil	61-107.279
1	Structural Fill	61-107.19
5	Land Application	61-107.15
4	Incinerator	61-107.12
1	Soil Treatment	61-107.18
0	Research and Development Demonstration	61-107.10

TABLE 4.2: Permitted Rate Legend

CY	Cubic Yards
CYPY	Cubic Yards Per Year
GPY	Gallons Per Year
TPA	Tons Per Acre
TPD	Tons Per Day
TPY	Tons Per Year



Pictured is a tractor working a windrow at a Midlands composting facility.

TABLE 4.3: Permitted Composting & Wood-Grinding Facilities in FY23

FACILITY NAME	TYPE OF FACILITY	COUNTY	AMOUNT RECEIVED (tons)	AVERAGE TIPPING FEE (\$/ton)	AMOUNT OF PRODUCT GENERATED (tons)	AMOUNT OF PRODUCT SOLD (tons)
APAC Composting (GL Williams)	Type 1	Aiken	0	\$0.00	0	0
City of North Augusta Wood Chipping Facility	Type 1	Aiken	21	\$0.00	19	18
421 Composting Site	Type 2	Aiken	1,194	\$0.00	2,418	913
Double H Mine	Type 2	Aiken	316	\$0.00	527	255
GreenGo Recycling LLC	Type 3	Aiken	20,883	\$15.00	20,882	16,500
City of Anderson Composting	Type 1	Anderson	6	\$0.00	0	0
City of Belton Composting	Type 1	Anderson	0	\$0.00	0	0
Honea Path Yard Trash & Debris Composting	Type 1	Anderson	0	\$0.00	0	0
Willimon's Mulch Wood Chipping Facility	Type 1	Anderson	0	\$0.00	0	0.00
ArborNature Composting and Wood Chipping Facility	Type 1	Beaufort	49,059	\$0.00	49,059	48,489
Sea Pines Wood Chipping Facility	Type 1	Beaufort	4,523	\$0.00	0	4,510
Berkeley Co. - Hwy. 52	Type 1	Berkeley	13,686	\$32.00	2,150	43
Barr Construction Wood Grinding	Type 1	Charleston	5,174	\$0.00	17,771	17,771
Brabham	Type 1	Charleston	0	\$0.00	0	0
Burning Acres Composting and Shredding Site	Type 1	Charleston	1,770	\$0.00	1,770	1,770
Ladson Wood Recycling	Type 1	Charleston	0	\$0.00	0	0
Moberry LCD Wood Chipping Facility	Type 1	Charleston	24,356	\$40.00	12,000	11,000
Sunnyside Farms Composting	Type 1	Charleston	0	\$0.00	1,260	1,238
Charleston Co. Composting Facility	Type 2	Charleston	65,945	\$30.00	20,443	4,233
Cherokee Co. Composting Site	Type 1	Cherokee	2,526	\$35.00	749,892	749,892
City of Chester Composting Site	Type 1	Chester	0	\$49.00	0	0
Scotts/Hyponex Composting Site	Type 1	Chester	84,681	\$0.00	124,675	113,083
Town of Great Falls	Type 1	Chester	0	\$0.00	0	0
Williams Brothers Trucking Inc.	Type 1	Colleton	1,517	\$20.00	1,517	1,239
Town of Latta Composting	Type 1	Dillon	1,100	\$0.00	1,100	0
Carolina Landfill, LLC	Type 1	Dorchester	12,427	\$26.87	5,600	0
Fairfield Co. EMD	Type 1	Fairfield	0	\$0.00	0	0
Kaiser Enterprises Inc. Wood Grinding	Type 1	Fairfield	0	\$0.00	0	0
City of Florence Composting Facility	Type 1	Florence	35,364	\$17.50	3,431	3,341
Gilbert Drive Composting and Wood Chipping	Type 1	Florence	0	\$3.00	1,100	450
Georgetown Co. Landfill Composting	Type 1	Georgetown	8,983	\$36.67	8,983	0
Green Wave Contracting Inc.	Type 1	Georgetown	0	\$0.00	0	0
Atlas Organics Composting	Type 2	Greenville	6,078	\$24.75	2,401	2,401
CA Carter Composting	Type 1	Greenville	2,181	\$0.00	1,468	1,468
Dillard Excavating Wood Chipping Center	Type 1	Greenville	3000	\$0.00	3,000	3,000
Henson's Mulch and More Wood Chipping Facility	Type 1	Greenville	5,440	\$30.00	7,134	6,897
Schneider Tree Care Wood Chipping Facility	Type 1	Greenville	4,318	\$120.00	3,796	28,583
SH Carter Wood Chipping	Type 1	Greenville	5,194	\$36.00	4,911	4,911
Southern Grading I Site - Piney Mtn Rd	Type 1	Greenville	20,928	\$5.00	20,100	18,390
Southern Grading II Site - Fairview Rd	Type 1	Greenville	0	\$5.00	0	0
SR Mulch & Wood Grinding Facility	Type 1	Greenville	14,269	\$8.40	14,269	1,469
The Daylee Grind Wood Chipping	Type 1	Greenville	0	\$0.00	0	0
Timber Tech Inc.	Type 1	Greenville	4,002	\$0.00	4,002	3,765
Twin Chimneys Wood Chipping Facility	Type 1	Greenville	3,277	\$26.00	3,277	3,277
Greenwood Co. Mulching Facility	Type 1	Greenwood	10,536	\$26.00	742	742
Hampton Co. Composting Facility	Type 1	Hampton	1,468	\$50.00	1,823	20
D&S Recycling LLC	Type 1	Horry	40,965	\$6.50	64,008	67,848
G&G Mining Co. LLC Composting Site	Type 1	Horry	564	\$16.00	532	569
Seaside Mulch	Type 1	Horry	60	\$0.00	218	218
Horry Co. Composting Facility	Type 2	Horry	36,127	\$20.50	2,604	2,159

Continued on the following page

TABLE 4.3: Permitted Composting & Wood-Grinding Facilities in FY23 (continued)

FACILITY NAME	TYPE OF FACILITY	COUNTY	AMOUNT RECEIVED (tons)	AVERAGE TIPPING FEE (\$/ton)	AMOUNT OF PRODUCT GENERATED (tons)	AMOUNT OF PRODUCT SOLD (tons)
Cleland Ridgeland Wood Chipping Facility	Type 1	Jasper	6,840	\$0.00	6,840	6,840
Oakwood C&D Landfill Wood Grinding Site	Type 1	Jasper	0	\$0.00	0	0
South Coast Resources Inc.	Type 1	Jasper	12118.9	\$0.00	0	6,556
JR Recycling	Type 1	Kershaw	0	\$0.00	0	0
Kershaw County Yard Waste Composting	Type 1	Kershaw	3,330	\$30.00	12,639	339
Re-Soil Composting	Type 3	Kershaw	3,237	\$51.25	1,805	1,343
Greenway Waste Solutions	Type 1	Lancaster	1,192	\$15.74	1,192	0
Lancaster Co. Public Works Wood Chipping	Type 1	Lancaster	1,866	\$16.50	1,866	1,866
McGill Convenience Site Wood Chipping	Type 1	Lancaster	930	\$16.50	930	930
Pressley's Composting	Type 1	Lancaster	0	\$0.00	0	0
SM Smith & Sons Wood Grinding	Type 1	Lancaster	18,120	\$10.00	19,206	19,206
City of Clinton Wood Processing Facility	Type 1	Laurens	0	\$0.00	0	0
Curry Lake Wood Chipping Facility	Type 1	Laurens	0	\$19.74	0	0
Laurens Co. Composting Facility	Type 1	Laurens	448	\$42.00	400	128
Moss Mulching Facility	Type 1	Laurens	0	\$0.00	0	0
Lee Co. Composting and Recycling Site	Type 1	Lee	228	\$10.00	116	116
378 Recycle Center Wood Processing Facility	Type 1	Lexington	675	\$6.00	11,000	11,000
Carolina Materials Corp. Wood Waste Processing Facility	Type 1	Lexington	7,615	\$21.00	6,860	4,864
Eagle Recovery Wood Grinding	Type 1	Lexington	6,790	\$0.00	5,653	5,653
Lexington Co. Wood Grinding and Composting Facility	Type 1	Lexington	10,558	\$25.00	10,558	1,721
Southeastern Disposal Wood Chipping	Type 1	Lexington	0	\$17.54	0	0
City of Marion Composting	Type 1	Marion	90	\$0.00	45	9
Marion Co. Wood Chipping and Composting Facility	Type 1	Marion	0	\$0.00	0	0
McDuffie & Son Composting Center	Type 1	Marlboro	1,876	\$45.00	1,876	1,876
City of Newberry Composting and Shredding Site	Type 1	Newberry	320	\$0.00	200	125
Metts Wood Recycling	Type 1	Newberry	8,477	\$18.00	8,105	8,994
Newberry Co. Composting Facility	Type 1	Newberry	1935.9	\$25.00	843	278
Clemson/Seneca Wood Chipping	Type 1	Oconee	0	\$20.00	180	100
Head-Lee Landscape Materials Inc. - Walhalla	Type 1	Oconee	0	\$35.00	0	0
Head-Lee Landscape Materials Inc. - West Union	Type 1	Oconee	0	\$0.00	0	0
New Century Construction	Type 1	Oconee	0	\$15.00	1,500	817
Oconee Co. Solid Waste Composting	Type 1	Oconee	5,196	\$35.00	2,830	2,830
Holly Hill Composting Facility	Type 3	Oranegburg	0	\$0.00	0	0
City of Clemson Brush Recycling Center	Type 1	Pickens	5,333	\$0.00	1,523	1,523
Pickens County Wood Grinding	Type 1	Pickens	6,062	\$29.50	6,062	6,062
City of Columbia Composting Facility	Type 1	Richland	1,072	\$0.00	20,409	1,643
Corely Construction Wood Chipping Site	Type 1	Richland	249	\$25.00	544	455
L&L Disposal Wood Chipping	Type 1	Richland	0	\$22.00	4,400	0
Mitch Hook Wood Composting Site	Type 1	Richland	150	\$0.00	0	0
Richland Co. Composting and Wood Chipping	Type 1	Richland	7,284	\$25.00	7,284	4.57
SH Wood Waste Management	Type 1	Saluda	1,411	\$12.00	1,411	1,104
City of Spartanburg Hwy. 295 Composting Facility	Type 1	Spartanburg	0	\$0.00	0	0
Fairforest Wood Recycling Center	Type 1	Spartanburg	1,860	\$0.00	1,860	1,860
Harrison Mulch and Recycling LLC	Type 1	Spartanburg	1753	\$0.00	780	5,017
Henson's Mulch and More Wood Chipping Facility	Type 1	Spartanburg	4,972	\$30.00	4,947	4,695
Wellford Landfill Composting Site	Type 1	Spartanburg	0	\$15.00	0	0
Sumter County Wood Processing Facility	Type 1	Sumter	8,564	\$33.00	6,076	1,743
City of Hemingway Composting Site	Type 1	Williamsburg	0	\$0.00	0	0
Town of Fort Mill Composting Site	Type 1	York	0	\$23.00	0	0
City of Rock Hill Wood Chipping Facility	Type 1	York	0	\$0.00	0	0
City of Tega Cay Wood Chipping Facility	Type 1	York	887	\$0.00	241	241
River Hills Community Association Composting Facility	Type 1	York	4,469	\$0.00	7,168	1,525
Rogers Composting Facility	Type 1	York	600	\$5.00	300	0
York Co. Wood Chipping Facility	Type 1	York	5,188	\$34.00	5,188	5,188

Composting & Wood-Grinding Facilities

These facilities convert land-clearing debris, yard trimmings, and/or organics residuals into compost, mulch, and boiler fuel. Type is determined by feedstock. Facility types include:

- **TYPE 1 FACILITIES** grind or compost only source separated organic residuals described as Category 1 feedstocks;
- **TYPE 2 FACILITIES** compost only source separated compostable materials described as Category 2 feedstocks or mixtures of Category 1 and Category 2 feedstocks; and
- **TYPE 3 FACILITIES** compost Category 3 feedstocks or mixtures of Category 3 feedstocks with other feedstock categories.

All feedstocks are listed in the Appendix in R.61-107.4 SWM: Compost and Mulch Production from Land-Clearing Debris, Yard Trimmings, and Organic Residuals.

Solid Waste Transfer Stations

These facilities accept and transfer solid waste from collection vehicles to larger vehicles for movement to another facility prior to its processing and disposal. As of June 30, 2023, there were 43 permitted transfer stations – seven Class 2, and 37 Class 3 – located across 30 counties.

C&D Debris

C&D debris is non-hazardous solid waste generated during the construction, remodeling, repair, or demolition of homes, buildings, roads, and bridges. C&D debris – as outlined in the Act – is not part of MSW. It is measured, however, given the sheer amount of material generated. Registered C&D debris recyclers are required to report to DHEC each calendar year while other solid waste facilities report each fiscal year. See Table 4.5 for additional information.

Table 4.4: Permitted Solid Waste Transfer Stations in FY23

COUNTY	FACILITY NAME	PERMITTED RATE	AMOUNT RECEIVED (tons)
CLASS 2 TRANSFER STATIONS			
Beaufort	ArborNature	240 TPD	11,426
Charleston	Mount Pleasant, Town of	100 TPD	23,679
Colleton	Clean Management Container Inc.	60 TPD	0
Dorchester	Summerville, Town of	200 TPD	1,606
Greenville	MRR Upstate	500 TPD	61,081
Jasper	Pro Disposal (Carolina Park)	500 TPD	0
Spartanburg	Broadcast Drive/J&B	1,000 TPD	88,998
CLASS 3 TRANSFER STATIONS			
Anderson	Anderson-Oconee	1,500 TPD	FACILITY CLOSED
Anderson	Pendleton	500 TPD	0
Bamberg	Bamberg County	250 TPD	10,443
Barnwell	Barnwell County	200 TPD	16,045
Beaufort	Haig Point	15 TPD	366
Beaufort	Dolphin Shared MGMT Services (Melrose)	15 TPD	246
Beaufort	Pro Disposal	500 TPD	0
Charleston	Carolina Processing & Recycling	2,000 TPD	326,317
Cherokee	Cherokee County	800 TPD	38,851
Chester	Chester County	200 TPD	31,115
Clarendon	Clarendon County	250 TPD	0
Colleton	Colleton County	115 TPD	22,430
Darlington	Darlington County	95 TPD	20,457
Dillon	Dillon County	250 TPD	27,812
Edgefield	Tri-County	320 TPD	46,830
Fairfield	Fairfield County EMD	320 TPD	14,084
Florence	Florence	740 TPD	115,227
Greenville	Blackberry Valley	150 TPD	2,322
Greenville	Greer, City of	40 TPD	NOT IN OPERATION
Horry	Myrtle Beach, City of	400 TPD	41,449
Horry	North Myrtle Beach, City of	250 TPD	15,611
Lancaster	Lancaster, City of	315 TPD	40,563
Laurens	Container Corporation of Carolina	800 TPD	5,987
Laurens	Laurens County	100 TPD	17,718
Lexington	Lexington County Municipal	2,000 TPD	167,551
Marlboro	Bennettsville, City of	50 TPD	4,824
Newberry	Newberry County	400 TPD	52,287
Oconee	Oconee County	300 TPD	52,326
Orangeburg	Orangeburg County	300 TPD	86,433
Pickens	Pickens County	400 TPD	66,055
Spartanburg	Greer Municipal	1,200 TPD	196,254
Spartanburg	Spartanburg, City of	200 TPD	911
Sumter	Sumter County	400 TPD	76,755
Union	Union, City of	21 TPD	3,273
York	Container Company of Carolina (Fort Mill)	1,200 TPD	208,605
York	York County	800 TPD	127,098

TABLE 4.5: Registered Construction & Demolition Debris Recyclers (CDR) in Calendar Year (CY) 2023

COUNTY	FACILITY NAME	TONS RECEIVED DURING CY23	TONS REMAINING FROM CY22	TONS RECOVERED
Abbeville	Long Cane Land Clearing LLC	2,310	1,120	3,135
Aiken	Atomic Sand LLC	24	0	22
Aiken	Double H Mine Landfill	300	280	0
Aiken	GL Williams & Daughter CDR	4,399	3,851	7,541
Aiken	GreenGo Recycling CDR	6,485	5,000	6,266
Aiken	Hilltop CDR	3,371	2,349	4,806
Anderson	2G Properties	2,915	315	2,755
Anderson	Clemson University	18,229	59,189	0
Anderson	Enterprise Material Handling	1,970	300	1,753
Anderson	Fontaine Construction of Anderson CDR	7,530	1,800	7,340
Anderson	Greenpointe CDR	10,734	0	8,736
Barnwell	LRB Site Prep CDR	200	1	0
Beaufort	Ulmer Brothers CDR	61,691	10,125	42,515
Berkeley	Gulf Stream Construction Stoney Road CDR	5,025	3,001	6,337
Berkeley	Spring Grove Landfill CDR	12,828	3,748	14,482
Charleston	Crush Recyclers LLC	84,447	2,564	76,826
Charleston	Landscape Pavers CDR	6,020	780	4,415
Charleston	Martin Marietta Charleston Rail CDR	3,774	130	3,762
Charleston	Truluck Construction Inc.	7,000	0	0
Charleston	Sanders Brothers CDR	39,296	55,858	37,399
Cherokee	BWC	5,449	2,360	6,434
Cherokee	CGD Construction	2,760	2,150	3,710
Cherokee	Cherokee County	1,658	1,408	1,658
Chesterfield	Carolina Scrap Iron and Metal	1,800	1,000	2,300
Chesterfield	Furr Grading CDR	4,963	14,668	6,530
Colleton	Colleton County	236	224	280
Darlington	Brock Hauling & Construction	7,000	500	4,900
Darlington	DHK Development LLC	7,300	3,480	8,260
Dillon	Little Rock Recycle CDR	40	0	30
Florence	Wilkie Development Earthcare Recycling CDS	0	750	0
Florence	Pee Dee Environmental CDR	135	4,500	3,500
Georgetown	Green Wave Contracting CDR	2,500	4,780	4,600
Greenville	Bailey Old Pelzer	0	2,150	1,500
Greenville	Bailey Piedmont Hwy.	0	2,000	800
Greenville	Blue Sky Recycling CDR	2,361	0	2,301
Greenville	CA Carter	12,525	2,793	14,064
Greenville	Eco Waste Services	5,599	1,676	5,877
Greenville	Greenworks Recycling	0	1,200	1,200
Greenville	Mack Lindsey CDR	3,206	682	3,815
Greenville	Vulcan Construction Materials Lakeside CDR	0	0	0
Greenville	Waste Industries Shiloh Landfill CDR	10,419	6,500	4,000
Greenville	Double Bridge	9,000	4,500	10,513
Greenwood	Greenwood County CDR	4,633	2,300	6,733
Horry	E-Z Dump	22,114	0	22,114
Horry	G&G Mining CDR	162	740	819
Horry	Lee Disposal Services CDR	7,168	20	5,446
Horry	Red Hill CDR	119,855	1,700	115,677
Horry	Vulcan Construction Materials CDR		FACILITY CLOSED	
Jasper	South Coast Resources CDR	13,228	2,000	8,817
Jasper	J&G Concrete Foundations CDR	38,800	5,800	35,500
Kershaw	Cids Rush Rd. Recycling	16,320	843	13,640
Kershaw	Jeremy Ray Construction CDR	0	4,730	1,717
Lancaster	Zero Waste Recycling CDR	15,760	1,184	13,609
Lexington	Carolina Materials	2,325	11,320	3,995
Lexington	Fish Hatchery Rd Construction	255	150	0
Lexington	Lexington County CDR	2,349	268	2,396
Lexington	S&T Recycling CDR	9,180	1,246	7,680
Marion	American Fuel Harvester, Inc.	0	1,031	0
Oconee	Head-Lee CDR	2,111	1,680	1,846
Oconee	Oconee County CDR	29,048	8,449	24,724
Oconee	New Century Construction CDR	10,619	11,188	6,742
Orangeburg	Limestone Earth Products	0	0	0
Richland	Carolina Concrete & Asphalt Recycling Inc.	4,957	4,188	9,327
Richland	Richardson Construction Co CDR	0	704	594
Richland	Rolling Rocks	14,214	100	11,814
Saluda	SH Woodwaste Management	726	0	726
Spartanburg	Concrete Recycling	43,500	43,336	93,748
Spartanburg	DEMTEK	11,535	4,084	13,922
Spartanburg	Hanson Aggregates Southeast CDR	0	8,781	5,670
Spartanburg	Larry Price CDR	0	1,400	1,400
Spartanburg	Vulcan Construction Materials Lyman Site CDR	0	0	0
Spartanburg	Waste Connections CDR	3,420	0	3,420
Williamsburg	Kellahan Concrete Recycling CDR	0	10,000	3,000
York	Buddy Clawson Construction	8,320	6,545	7,895
York	Martin Marietta Rock Hill Quarry CDR	26,986	9,364	39,248
York	Warren Norman CDR	0	180	65
York	York County Landfill CDR	700	1,889	0

Solid Waste Processing Facilities

Processors reduce or alter the volume and chemical or physical characteristics of solid waste through processes such as shredding, baling, sorting, or bulking waste. These actions result in the generation of a new waste stream. The newly generated waste stream is then delivered to a recycling, treatment, or disposal facility.

For reporting purposes, waste received from a processing facility is attributed to the county where the processor is located.

TABLE 4.6: Permitted Solid Waste Processing Facilities in FY23

COUNTY	FACILITY NAME	PERMITTED RATE	AMOUNT RECEIVED (tons)
CLASS 2 C&D DEBRIS PROCESSING FACILITIES			
Aiken	Thompson Building Wrecking	13,500 TPY	8,151
Anderson	ACE Environmental	50,000 TPY	25,704
Beaufort	Pro Disposal Bay Pines	109,200 TPY	1,504
Greenville	SH Carter	10,000 TPY	22,239
Greenwood	Greenwood Processing and Recycling Facility	37,440 TPY	12,692
Horry	Horry County SWA	72,800 TPY	20,623
Jasper	Pro Disposal (Pearlstone Drive)	124,800 TPY	94,712
Richland	Corley Construction	3,900 TPY	1,230
CLASS 3 INDUSTRIAL PROCESSING FACILITIES			
Calhoun	Regulatory Solutions Inc.	35,000 TPY	24,861
Colleton	American Bio-Mass	58,400 TPY	23,466
Colleton	CMEG Inc.	14,000 TPY	11,429
Dorchester	Geocycle LLC	205,000 TPY	35,435
Greenville	VLS Recovery Systems	150,000 TPY	80,444
Lexington	Crandall Corporation	2,491 TPY	576
Spartanburg	VLS Spartanburg	52,000 TPY	19,193
Sumter	Giant Resource Recovery	104,000 TPY	4,584
CLASS 3 MSW PROCESSING FACILITIES			
Aiken	North Augusta Regional Material Recovery	91,250 TPY	14,984
Berkeley	Repower	265,000 TPY	116,800
Greenville	Piedmont Processing	468,000 TPY	75,587
Lexington	ECOFLO Inc.	39,000 TPY	33
Spartanburg	220 Victor Hill	50,000 TPY	24,387
ORGANIC PROCESSING FACILITIES			
Richland	Waste 2 Energy LLC	48,000 TPY	NOT ACTIVE
C&D DEBRIS / CLASS 3 INDUSTRIAL PROCESSING FACILITIES			
Lee	Lee County	195,000 TPY	86,600
C&D DEBRIS / CLASS 3 MSW PROCESSING FACILITIES			
Dorchester	Pepperhill	438,000 TPY	58,280
Greenville	4.6 Fennell Container – Greenville Processing	748,800 TPY	220,580

In FY23, there were 25 processors located in 17 counties as shown in Table 4.6.

Waste Tire Facilities

There are two types of waste tire facilities in the state – collectors and processors. Processors recover reusable by-products from waste tires or cut, burn, or alter waste tires so the tires are no longer whole. This includes baling, compacting and pyrolysis. In FY23, there were 12 facilities located in 12 counties as seen in Table 4.7.

TABLE 4.7: Permitted Waste Tire Facilities in FY23

COUNTY	FACILITY NAME	STORAGE LIMIT
WASTE TIRE COLLECTORS		
Beaufort	Beaufort County	2,900 tires
Charleston	Gerald's Tires	5,200 tires
Cherokee	Cherokee County	1 tractor trailer
Fairfield	Fairfield County	1,800 tires
Greenville	Twin Chimneys	3 tractor trailers
Lancaster	Lancaster County	1,850 tires
Pickens	Pickens County	2,000 tires
Sumter	Kiln Direct	4,250 tires
Union	Union County	1,200 tires
WASTE TIRE PROCESSORS		
Aiken	SC Tire Processing	437,000 tires
Dorchester	Argos Cement	100 tractor trailers
Edgefield	Ridge Recyclers Waste Tire Processing	30,000 tires

NOTE: For a list of registered waste tire haulers, visit scdhec.gov/waste-tire-haulers.

TABLE 4.8: Permitted Used Oil Facilities in FY23

COUNTY	FACILITY NAME	PERMITTED RATE
USED OIL BURNERS (OFF-SPECIFICATION)		
Dorchester	Argos Cement	9,250,000 GPY
Dorchester	Giant Cement	5,000,000 GPY
Orangeburg	Holcim	49,000 TPY
USED OIL PROCESSORS		
Chester	Noble Oil	4,752,000 GPY
Dorchester	Universal Environmental Services	333,700 GPY
Greenville	Holston Group	150,000 TPY
Greenville	VLS Recovery	8,320,000 GPY
Richland	Dilmar Fluid Services	160,000 GPY
Spartanburg	Taylor Enterprises	500,000 GPY
Sumter	Giant Resource Recovery	NO PERMITTED LIMIT
Sumter	Kiln Direct	4,000,000 GPY
York	Diversified Recycling	2,000,000 GPY

Used Oil

There are two types of used oil facilities – processors and burners. Processors are operations designed to produce or make used oil more amenable for production of fuel oils, lubricants, and other products. Burners refer to facilities that burn off-specification used oil for energy recovery.

In FY23, there were 12 facilities in eight counties as seen in Table 4.8.

Structural Fill

A structural fill is the filling of a natural low-lying area with land-clearing debris, hardened concrete/cured asphalt, bricks, and/or masonry blocks for future beneficial use. These fills may not provide a structural base for building purposes.

In FY23, there was one permitted structural fill as seen in Table 4.9.

Land Application & Soil Treatment Facilities

Land application permits refer to builders, farmers, and others that place non-hazardous solid waste on or into soil that is being used for agricultural, silvicultural, and horticultural beneficial purposes and not as a means of disposal. In FY23, there were five facilities located in five counties as shown in Table 4.10. Soil treatment facilities treat contaminated (e.g., by petroleum) soil.

In FY23, there was one facility permitted as shown in Table 4.10.

Incinerators

There are two types of incinerators – solid waste and air curtain. Currently, there are no permitted solid waste incinerators in the state. Air curtain incinerators are used to reduce the volume of land-clearing debris. All four air curtain incinerators were located in two neighboring counties as seen in Table 4.11.

TABLE 4.9: Permitted Structural Fill in FY23

COUNTY	FACILITY NAME
Horry	Kahm Farms 9

TABLE 4.10: Other Permitted Solid Waste Facilities in FY23

COUNTY	FACILITY NAME	PERMITTED RATE
LAND APPLICATION		
Lancaster	Bowers Fibers	10 TPA
Laurens	Country Fresh	10 TPA
Lexington	Mungo Company Inc.	NO PERMITTED LIMIT
Marlboro	Domtar Paper Company LLC	10 TPA
Union	McFarland Cascade Holdings	10 TPA
SOIL TREATMENT		
Sumter	TK Tank Services	16,000 TPY

TABLE 4.11: Permitted Incinerators in FY23

COUNTY	FACILITY NAME	TYPE	PROCESS/ STORAGE LIMIT	AMOUNT ACCEPTED (tons)
Beaufort	Haig Point	Air Curtain Incinerator	700 CY	37
Beaufort	Ulmer Brothers	Air Curtain Incinerator	500 tons	19,934
Beaufort	Oliver's Clean Burn	Air Curtain Incinerator	1,620 CY	5,429
Jasper	Coastal Debris	Air Curtain Incinerator	1,000 TPY	201



Landfills & Disposal



The Act and subsequent regulation require permitted public and private solid waste facilities to report to DHEC the amount and type of solid waste disposed of, incinerated, or exported.

The types of solid waste measured are:

- **MSW** as defined in the Act (page 1); and
- **TSW** is all solid waste disposed of including MSW, C&D debris, ash, industrial process waste, processed tires, and land-clearing debris.

Almost all solid waste not recovered is disposed of in landfills with a small amount incinerated or exported.

In FY23, South Carolina had 135 permitted solid waste landfills as seen in Table 5.1. Tables 5.3 to 5.14 show all disposal information for FY23.

Imported & Exported Solid Waste

South Carolina both imports and exports solid waste. The vast majority of imported solid waste is MSW but may include other material. The majority of all solid waste is disposed of in Class

3 landfills. For reporting purposes, imported solid waste is not counted as part of the state's solid waste generation since the waste is generated out of the state. Waste generated in South Carolina and waste exported to other states is counted.

Class 1 Landfills

Only land-clearing debris can be disposed of in Class 1 landfills. However, land-clearing debris can also be disposed of in Class 2 landfills. The amount of material disposed of in Class 1 landfills was 51,510 tons – a decrease of 10,415 tons from FY22. See Table 5.8 for more information.

TYPE	NUMBER OF FACILITIES IN FY23	WASTE ACCEPTED
Class 1	29	Land-Clearing Debris
Class 2	77	C&D Debris, Land-Clearing Debris, and Industrial Process Waste
Class 3	29	MSW, C&D Debris, and Industrial Process Waste

SOURCES	WASTE ACCEPTED
Residential (e.g., single-family homes, multi-family homes)	Appliances, bottles, cans, jars, cardboard, newspaper, paper, food waste, yard trimmings, clothing, electronics
Commercial (e.g., office buildings, retail establishments, hotels, restaurants)	Cardboard, office paper, cafeteria waste (e.g., food, bottles, cans), yard trimmings
Institutional (e.g., schools, libraries, hospitals, prisons)	Books, cardboard, office paper, cafeteria waste (e.g., food, bottles, cans), yard trimmings
Industrial Office/Packaging (e.g., warehouses, manufacturing facilities)	Cardboard, office paper, wood pallets, plastic film, cafeteria waste (e.g., food, bottles, cans)

	FY19	FY20	FY21	FY22	FY23
MSW Disposed Of (tons)	3,452,678	3,541,739	3,772,282	3,951,239	4,311,032
MSW Disposed Of (p/p/d)	3.7	3.8	4.0	4.2	4.5
TSW Disposed Of (tons)	9,023,631	9,399,943	11,436,163	12,113,909	12,992,863
TSW Disposed Of (p/p/d)	9.7	10.0	12.2	12.8	12.8

Class 2 Landfills

Class 2 landfills accept three types of waste:

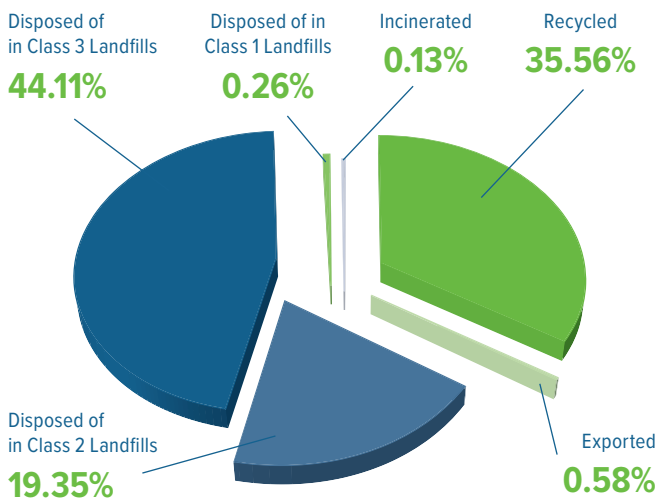
1. **C&D debris;**
2. **Land-clearing debris** (e.g., trees, stumps, wood chips generated from land-clearing activities, yard trimmings that have not come into contact with petroleum products or hazardous constituents); and
3. **Industrial process waste** (e.g., scraps and by-products from the manufacturing process).

In FY23, the amount of solid waste disposed of in Class 2 landfills was 3,708,042 tons – an increase of 28,611 tons from FY22. See Table 5.9 for more information.

Class 3 Landfills

Class 3 landfills are identified as commercial or non-commercial – with the latter designation signifying that the landfill only accepts waste generated on-site under the same ownership or control of the facility. Class 3 landfills accepted MSW, C&D debris, and industrial process waste. See Figure 5.10 on page 31 for a map of Class 3 landfill locations at the close of FY23.

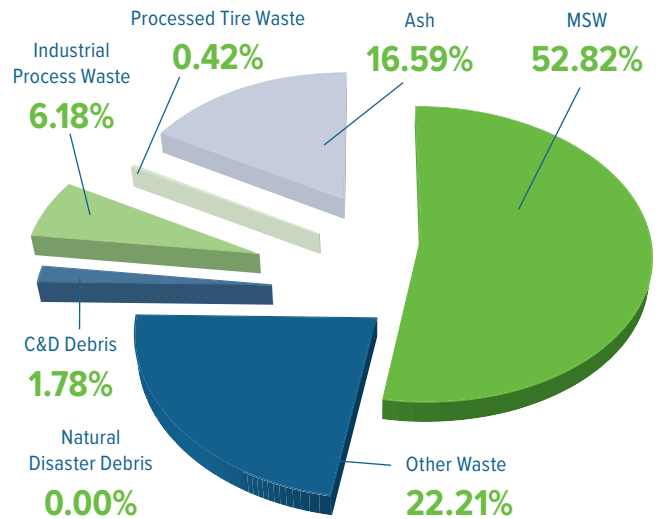
CHART 5.4: TSW Generated by South Carolina in FY23



Total TSW Generated in South Carolina:

19,070,512 TONS

CHART 5.5: TSW Disposed of in Class 3 Landfills from South Carolina and Out-of-State by Type of Waste in FY23



Total TSW Disposed Of in Class 3 Landfills:

9,003,586 TONS

FIGURE 5.6: Counties Importing Solid Waste in FY23

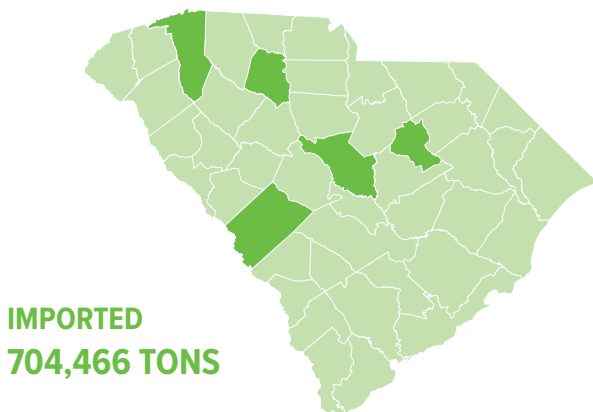


FIGURE 5.7: Counties Exporting Solid Waste in FY23

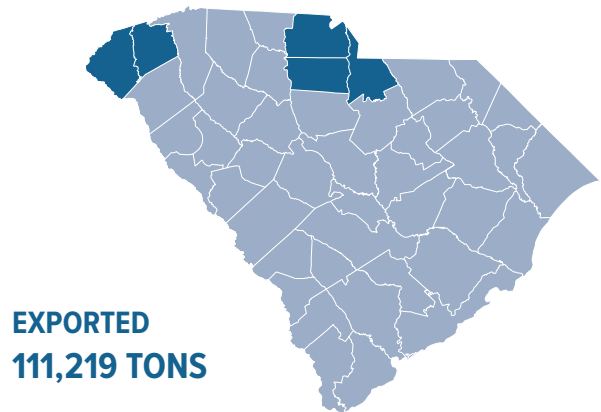


TABLE 5.8: Permitted Class 1 Landfills in FY23

COUNTY	FACILITY NAME	PERMITTED DISPOSAL RATE (tons/year)	AMOUNT DISPOSED OF (tons)
Aiken	GL Williams & Daughter CDR	625	621
Aiken	John Swearingen	1,000	38
Aiken	Shiloh Heights (Toby Marks)	9,000	4,824
Aiken	B&W Excavating (Mt. Arthur Pit)	9,500	3,670
Anderson	City of Belton	3,600	1,655
Berkeley	Berkeley County	50,000	17,868
Edgefield	Pioneer Clearing	20,000	7,430
Greenville	Norris	250	228
Greenwood	BHC Trucking	6,500	38
Lancaster	Lancaster County	3,500	930
Laurens	HR Garrett	20,000	15
Lexington	378 Recycle Center	100,000	600
Lexington	Southeastern Disposal	11,600	0
Lexington	Town of Batesburg-Leesville	2,000	576
Newberry	Metts	3,000	840
Oconee	Clemson-Seneca	3,000	690
Oconee	New Century Construction (Wells Hwy)	15,000	889
Oconee	Paul Woody	1,500	320
Richland	L&L Disposal	30,000	0
Richland	Sharpe's Contracting Services	75	66
Saluda	Lake Murray Area (Goff)	40,000 CYPY	368
Spartanburg	Brown	3,000	661
Spartanburg	Cliffdale Road	150,000	435
Spartanburg	Jeff Thomas	2,600	0
Spartanburg	PAR Grading & Hauling	2,600	918
Spartanburg	Roger Owens	1,800	0
Union	City of Union	2,500	1,420
York	Clawson	10,080	1,071
York	Creekside of York County	5,500	5,340
TOTAL			51,510



Tipping Fees

Here are the average fees calculated from the reported data for FY23:

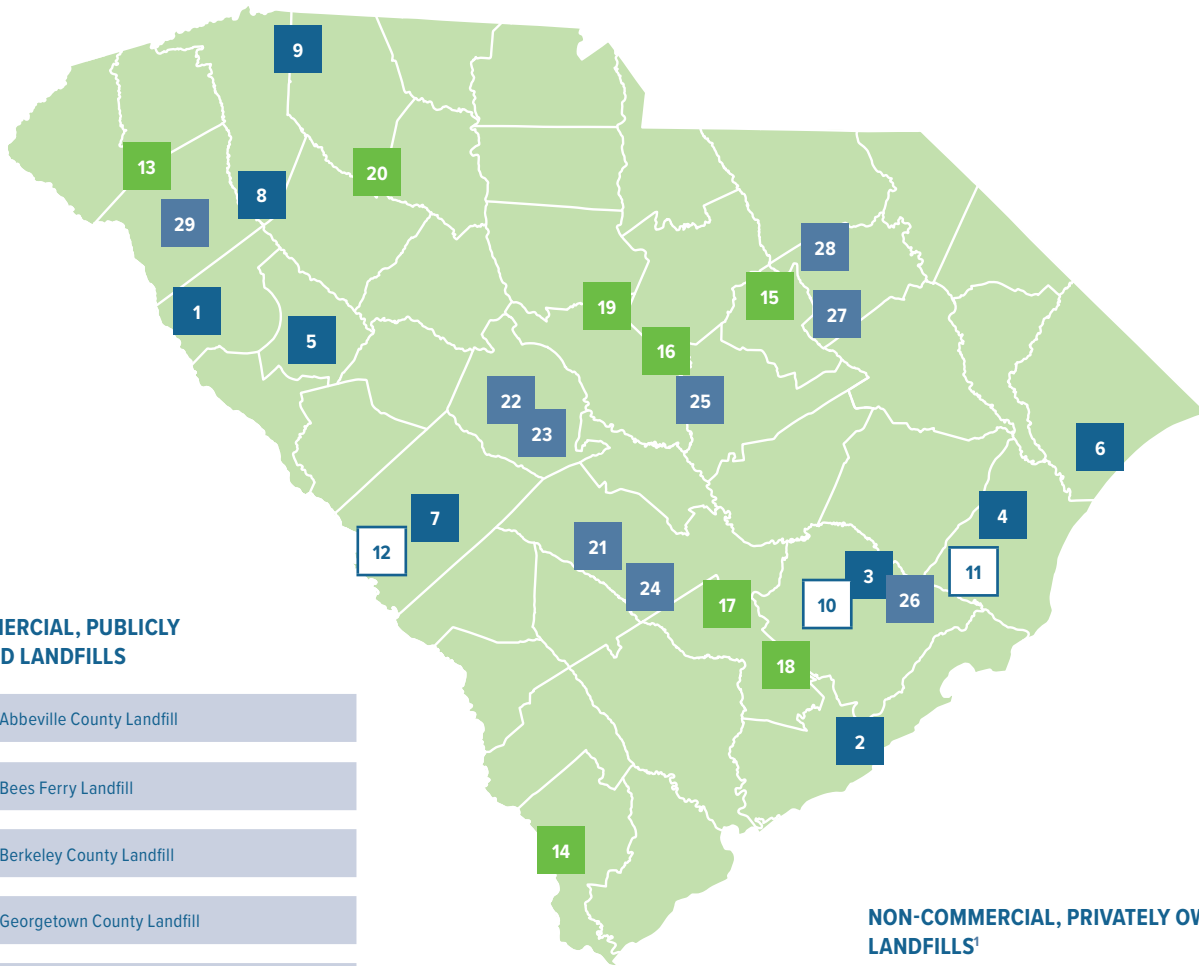
- **Class 1: \$8/ton** – Of the 29 permitted Class 1 landfills, 15 reported an average tipping fee;
- **Class 2: \$36/ton** – Of the 77 permitted Class 2 landfills, 55 reported an average fee; and
- **Class 3: \$43/ton** – Of the 17 Class 3 commercial landfills required to report tipping fees, 17 facilities reported fees.

TABLE 5.9: Class 2 Landfill Disposal and Estimated Remaining Life in FY23

COUNTY	LANDFILL	TYPE	PERMITTED DISPOSAL RATE (tons/year)	AMOUNT DISPOSED (tons)	REMAINING LIFE (years)	COUNTY	LANDFILL	TYPE	PERMITTED DISPOSAL RATE (tons/year)	AMOUNT DISPOSED (tons)	REMAINING LIFE (years)
COMMERCIAL LANDFILLS						COMMERCIAL LANDFILLS (continued)					
Abbeville	Abbeville Co.	Public	53,994	8,947	169	Lexington	Southeastern Associates	Private	120,000	63,234	5
Aiken	Aiken Co. - Barden	Public	80,000	69,000	15	Marion	Marion Co.	Public	135,350	51,536	2
Aiken	Aiken Co. - Wagener	Public	5,000	3,664	39	Marion	Sandlands	Private	206,500	157,591	18
Aiken	Hilltop	Private	57,500	32,927	1	Newberry	Southeast Resource Recovery LLC	Private	208,000	73,433	2
Aiken	Rainbow Falls	Private	147,557	159,816	61	Oconee	Oconee Co.	Public	87,615	46,665	89
Allendale	Appleton	Private	21,000	3,813	29	Orangeburg	Orangeburg Co.	Public	81,000	22,921	33
Anderson	Clemson University	Public	25,000	7	22	Pickens	Pickens Co. - Easley	Public	30,000	4,372	5
Anderson	Enterprise Material	Private	118,619	109,369	14	Pickens	Hwy. 93 - MRR	Private	175,339	0	43
Anderson	Greenpointe	Private	57,000	55,970	21	Richland	Carolina Grading	Private	122,400	2	72
Anderson	Starr	Private	93,300	44,642	12	Richland	Richland Co.	Public	200,000	50,765	3.7
Bamberg	Bamberg Co.	Public	44,441	10,895	20	Spartanburg	Wasp Nest Road	Public	172,161	142,852	5
Barnwell	Barnwell Co.	Public	32,000	9,953	6	Sumter	Sumter Co.	Public	51,332	38,422	6
Beaufort	Barnwell Resources Inc.	Private	156,000	113,688	23	Williamsburg	Williamsburg Co.	Public	54,370	7,157	6
Berkeley	Berkeley Co.	Public	214,703	118,797	5	York	Coltharp	Private	106,418	35,214	23
Calhoun	Calhoun Co.	Public	13,600	0	1	York	Rogers	Private	14,000	10,000	5
Charleston	Bees Ferry	Public	182,000	10	1	York	York Co.	Public	96,632	71,654	3
Charleston	Spring Grove	Private	500,000	272,206	55	NON-COMMERCIAL LANDFILLS					
Cherokee	Cherokee County	Public	70,000	19,068	15	Aiken	Owens Corning - Aiken	Private	0	19,936	1
Cherokee	City of Gaffney	Public	8,930	3,452	25	Aiken	Savannah River Site 288-F	Public	30,000	0	12
Chester	Chester County	Public	54,800	10,435	1	Aiken	Savannah River Site 632-G	Public	200,000 CYPY	27,827	30
Chesterfield	Furr Facility	Private	85,655	45,765	25	Anderson	First Quality Tissue	Private	32,000	12,538	21
Clarendon	Clarendon County	Public	60,000	22,983	10	Anderson	Owens Corning - Anderson	Private	60,000	7,411	131
Colleton	Colleton Co.	Public	30,000	22,870	7	Berkeley	WestRock Charleston Kraft Harvey Tract	Private	●	123,308	34
Darlington	Darlington Co.	Public	65,200	16,491	58	Calhoun	DAK Americas	Private	●	1,308	216
Dillon	Dillon Co.	Public	61,700	25,100	2	Florence	WestRock	Private	103,032	20,230	6
Dorchester	Carolina Landfill	Private	262,342	171,435	18	Georgetown	International Paper - Georgetown	Private	200,000	24,459	42
Florence	Florence Co.	Public	25,000	960	19	Marlboro	Domtar Paper	Private	12,000	2,012	51
Florence	City of Lake City	Public	12,900	13,724	92	Orangeburg	Brewer	Private	50,000	0	1
Florence	Pee Dee Environmental	Private	892,000	80,066	89	Richland	Sylvamo Eastover	Private	●	181,000	7
Georgetown	Georgetown Co.	Public	51,000	5	18	Spartanburg	Kohler Company	Private	10,000	104	115
Greenville	Twin Chimneys	Public	137,157	78,495	18	Spartanburg	Tindall	Private	●	0	0
Greenville	WI Shiloh	Private	128,000	94,103	14	Williamsburg	DSM Nutritional Products	Private	80,000	1,628	24
Greenwood	Greenwood Co.	Public	47,984	10,536	30	York	New-Indy Catawba	Private	20,000	4,977	40
Hampton	Hampton Co.	Public	12,600	3,501	40	TOTAL				3,708,042	
Horry	Horry Co.	Public	250,000	170,891	5						
Jasper	Oakwood	Private	188,000	68,965	20						
Kershaw	Kershaw Co.	Public	30,000	27,655	50						
Kershaw	L&L Disposal	Private	250,000	157,666	55						
Kershaw	Pine Hill	Private	170,000	81,387	93						
Lancaster	Mining Road	Private	200,000	46,475	53						
Laurens	City of Clinton	Public	13,000	92	33						
Laurens	Curry Lake	Private	241,591	94,947	11						
Lexington	Carolina Materials	Private	240,000	63,239	1						
Lexington	Lexington Co.	Public	216,000	113,950	35						
Lexington	S&T Grading & Excavating	Private	57,200	47,528	12						

● No Permitted Disposal Rate **NOTE:** The remaining life of Class 2 landfills is reported in months then converted to years.

FIGURE 5.10: Permitted Class 3 Landfills in FY23



COMMERCIAL, PUBLICLY OWNED LANDFILLS

- 1** Abbeville County Landfill
- 2** Bees Ferry Landfill
- 3** Berkeley County Landfill
- 4** Georgetown County Landfill
- 5** Greenwood County Landfill
- 6** Horry County SWA Landfill
- 7** Three Rivers SWA Landfill
- 8** Twin Chimneys Landfill
- 9** Wellford Landfill

NON-COMMERCIAL, PUBLICLY OWNED LANDFILLS¹

- 10** Santee Cooper – Cross
- 11** Santee Cooper – Winyah
- 12** Savannah River Site Z-Area Landfill

COMMERCIAL, PRIVATELY OWNED LANDFILLS

- 13** Anderson Regional Landfill
- 14** Hickory Hill Landfill
- 15** Lee County Landfill
- 16** Northeast Landfill
- 17** Oakridge Landfill
- 18** Pepperhill Landfill
- 19** Richland Landfill
- 20** Upstate Regional Landfill

NON-COMMERCIAL, PRIVATELY OWNED LANDFILLS¹

- 21** SI Group Landfill
- 22** CMC Lexington (CMC-1601)
- 23** CMC Lexington (CMC-1602)
- 24** Dominion - Cope Landfill
- 25** Dominion – Wateree Landfill
- 26** Dominion – Williams Hwy. 52 Landfill
- 27** Sonoco Products
- 28** Duke Energy Progress – H.B. Robinson
- 29** Duke Energy Progress – Lee Steam Station

1. Non-commercial landfills are defined by regulation as facilities that only manage the solid waste generated in the course of normal operations on property under the same ownership or control as the facility itself (i.e., “on site”). For more information, see Section 8.

TABLE 5.11: Permitted Class 3 Landfills Remaining Capacity & Disposal in Tons in FY23

LANDFILL NAME	COUNTY	LANDFILL OWNERSHIP	PERMITTED ANNUAL RATE OF DISPOSAL (tons/year)	AMOUNT DISPOSED OF	ESTIMATED REMAINING AIRSPACE (CY)	RATE OF COMPACTION (tons/CY)	ESTIMATED REMAINING CAPACITY OF FACILITY (tons)	ESTIMATED REMAINING LIFE OF FACILITY BASED ON PERMITTED DISPOSAL RATE (years)	ESTIMATED REMAINING LIFE OF FACILITY BASED ON CURRENT DISPOSAL RATE (years)		
COMMERCIAL PUBLICLY OWNED											
Abbeville Co.	Abbeville	Public	46,000	13,505	47,954	0.6	28,772	0.6	2.1		
Bees Ferry	Charleston	Public	316,709	194,097	5,348,744	0.7	3,797,608	12.0	19.6		
Berkeley Co.	Berkeley	Public	1,000,000	207,116	3,725,046	0.8	3,129,039	3.1	15.1		
Georgetown Co.	Georgetown	Public	229,582	81,600	3,175,276	0.6	1,905,166	8.3	23.3		
Greenwood Co.	Greenwood	Public	150,000	111,156	2,144,555	1.0	2,123,109	14.2	19.1		
Horry Co. SWA	Horry	Public	750,000	299,855	7,400,199	0.9	6,456,674	8.6	21.5		
Three Rivers SWA	Aiken	Public	500,000	336,555	38,335,990	0.7	27,065,209	54.1	80.4		
Twin Chimneys	Greenville	Public	500,000	323,282	36,371,525	0.8	29,097,220	58.2	90.0		
Wellford	Spartanburg	Public	260,000	145,091	6,847,290	0.8	5,340,886	20.5	36.8		
COMMERCIAL PRIVATELY OWNED											
Anderson Regional	Anderson	Private	588,000	428,779	4,262,083	0.8	3,590,805	6.1	8.4		
Hickory Hill	Jasper	Private	302,000	226,045	1,415,375	1.0	1,415,375	4.7	6.3		
Lee Co.	Lee	Private	1,944,939	693,212	19,297,079	0.8	15,437,663	7.9	22.3		
Northeast	Richland	Private	529,600	164,052	3,936,881	1.0	3,936,881	7.4	24.0		
Oakridge	Dorchester	Private	1,144,000	723,375	41,859,260	1.1	45,208,001	39.5	62.5		
Pepperhill	Dorchester	Private	214,500	316	502,988	1.0	502,988	2.3	N/A		
Richland	Richland	Private	1,288,209	1,093,706	23,979,350	0.8	19,902,861	15.5	18.2		
Upstate Regional	Union	Private	1,060,000	1,373,055	62,537,970	0.9	55,783,869	52.6	40.6		
NON-COMMERCIAL PUBLICLY OWNED											
Santee Cooper - Cross	Berkeley	Public	1,615,000	106,702	23,492,630	1.3	15,270	0.0	0.1		
Santee Cooper - Winyah	Georgetown	Public	3,750,000	1,213,170	9,162,139	1.1	5,039	0.0	0.0		
SRS Z-Area	Aiken	Public	N/A	52,400	421,667	0.0	N/A	N/A	N/A		
NON-COMMERCIAL PRIVATELY OWNED											
CMC - 1601	Lexington	Private	N/A	0	0	0.0	0	N/A	N/A		
CMC - 1602	Lexington	Private	300,000	89,961	1,301,264	1.0	1,301,264	4.3	14.5		
Dominion - Cope	Orangeburg	Private	350,000	65,414	14,525,851	1.1	15,978,436	45.7	N/A		
Dominion - Wateree	Richland	Private	3,000,000	83,287	14,750,513	0.0	0	0.0	N/A		
Dominion - Williams Hwy. 52	Berkeley	Private	500,000	72,920	14,053,947	0.0	0	0.0	N/A		
Duke Energy Progress - HB Robinson	Darlington	Private	2,400,000	879,533	125,759	1.3	163,487	0.1	0.2		
Duke Energy Progress - Lee Steam Station	Lee	Private	UNDER CONSTRUCTION								
SI Group	Orangeburg	Private	N/A	11,143	96,622	1.2	115,946	10.4	1.2		
Sonoco Products	Darlington	Private	60,000	15,795	785,064	1.1	863,570	14.4	N/A		

TABLE 5.12: TSW Disposal in Class 3 Landfills by Type of Waste in Tons in FY23

COUNTY OR STATE	MSW	ASH	C&D DEBRIS	INDUSTRIAL PROCESS WASTE	PROCESSED WASTE TIRES	NATURAL DISASTER DEBRIS	OTHER	TOTAL TSW DISPOSED OF IN CLASS 3 LANDFILLS
Abbeville	12,328	0	87	1,279	0	0	813	14,506
Aiken	104,424	0	40	796	24,721	0	84,165	214,145
Allendale	3,367	0	0	0	0	0	2,995	6,362
Anderson	108,757	0	6,650	5,739	0	0	1,658	122,804
Bamberg	9,394	0	0	0	0	0	16	9,410
Barnwell	16,962	0	0	0	0	0	790	17,752
Beaufort	155,506	0	966	0	0	0	12,980	169,452
Berkeley	172,116	137,298	5,684	48,638	0	0	152,025	515,761
Calhoun	7,013	0	0	33,171	0	0	0	40,183
Charleston	345,356	220	1,002	0	0	0	113,905	460,484
Cherokee	41,903	0	63	4,202	0	0	13,345	59,513
Chester	41,802	1,673	36	1,528	0	0	2,125	47,164
Chesterfield	4,918	0	0	0	0	0	1,068	5,986
Clarendon	14,364	0	31	0	0	0	15	14,409
Colleton	22,815	2	10	45,480	0	0	42,212	110,519
Darlington	57,214	114	301	15,795	0	0	890,446	963,869
Dillon	48,800	0	0	0	0	0	7,359	56,159
Dorchester	77,166	2,703	11,275	38,935	0	0	63,448	193,528
Edgefield	16,146	0	18	0	11,915	0	5,805	33,883
Fairfield	29,704	0	0	0	0	0	0	29,704
Florence	115,053	48	17	0	0	0	28,624	143,742
Georgetown	39,760	1,201,690	31,517	4,095	0	145	16,043	1,293,250
Greenville	835,920	14	48,300	54,327	0	0	148,529	1,087,089
Greenwood	74,983	0	28,669	3,002	0	0	25,121	131,776
Hampton	7,790	0	37	0	0	0	0	7,827
Horry	299,859	0	53	0	0	0	1,183	301,095
Jasper	22,674	0	738	0	0	0	25,299	48,711
Kershaw	36,147	0	234	2,612	0	0	4,700	43,692
Lancaster	63,198	0	555	0	0	0	1,083	64,837
Laurens	21,435	0	424	3,456	0	0	8,893	34,207
Lee	63,140	24	4,405	17,873	0	0	73,198	158,640
Lexington	372,138	558	853	113,581	0	0	5,828	492,957
Marion	12,300	0	0	981	0	0	58	13,338
Marlboro	11,277	0	4	0	0	0	76	11,357
McCormick	3,651	0	0	0	0	0	533	4,184
Newberry	50,218	0	68	3,020	0	0	64,445	117,750
Oconee	271	0	2	4,852	0	0	3,014	8,139
Orangeburg	79,633	65,758	1,269	12,878	0	0	34,439	193,977
Pickens	34,655	0	6,867	33	734	0	5,303	47,592
Richland	285,478	83,287	3,199	86,344	0	0	1,869	460,177
Saluda	12,605	0	701	15,522	0	0	147	28,975
Spartanburg	340,714	0	3,294	15,575	0	0	127,013	486,594
Sumter	64,073	0	14	8,496	0	0	2,946	75,529
Union	16,338	0	937	11	0	0	2,523	19,808
Williamsburg	10,876	0	109	0	0	0	1,257	12,242
York	35,792	86	49	2,329	0	0	401	38,658
S.C. COUNTIES TOTAL ONLY	4,200,032	1,493,474	158,475	544,549	37,369	145	1,977,692	8,411,737
Georgia	1,645	0	0	20	0	0	8,170	9,835
Massachusetts	100,164	0	0	0	0	0	0	100,164
North Carolina	243,857	0	2,135	11,753	0	0	13,903	271,648
New York	209,830	0	0	0	0	0	0	209,830
Other (Florida and Tennessee)	0	0	0	0	0	0	373	373
OUT-OF-STATE TOTAL ONLY	555,496	0	2,135	11,773	0	0	22,446	591,850
TOTAL BY WASTE STREAM	4,755,528	1,493,474	160,610	556,322	37,369	145	2,000,138	9,003,586

TABLE 5.13: Disposal at Permitted Class 3 Landfills in Tons in FY23

COUNTY OR STATE	ABBEVILLE COUNTY	ANDERSON REGIONAL	BEES FERRY	BERKELEY COUNTY	CMC-1601	CMC-1602	DOMINION - COPE	DOMINION - WATEREE	DOMINION - WILLIAMS	GEORGETOWN COUNTY	GREENWOOD COUNTY	DUKE ENERGY PROGRESS - HB ROBINSON	HICKORY HILL	HORRY COUNTY
Abbeville	12,996	1,279	0	0	0	0	0	0	0	0	0	0	0	0
Aiken	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allendale	0	0	0	0	0	0	0	0	0	0	0	0	110	0
Anderson	54	121,145	0	0	0	0	0	0	0	0	0	0	0	0
Bamberg	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Barnwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beaufort	0	0	0	3	0	0	0	0	0	0	0	0	169,224	0
Berkeley	0	0	0	104,553	0	0	0	0	72,920	0	0	0	0	0
Calhoun	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Charleston	0	0	158,778	140	0	0	0	0	0	0	0	0	6	0
Cherokee	0	4,203	0	0	0	0	0	0	0	0	0	0	0	0
Chester	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chesterfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clarendon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colleton	0	0	0	0	0	0	0	0	0	0	0	0	133	0
Darlington	0	0	0	0	0	0	0	0	0	0	879,533	0	0	0
Dillon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dorchester	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Edgefield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fairfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florence	0	0	0	0	0	0	0	0	0	38	0	0	0	0
Georgetown	0	0	0	0	0	0	0	0	78,294	0	0	0	0	0
Greenville	0	25,078	0	0	0	0	0	0	0	0	0	0	0	0
Greenwood	0	1	0	0	0	0	0	0	0	111,156	0	0	0	0
Hampton	0	0	0	0	0	0	0	0	0	0	0	7,590	0	0
Horry	0	0	0	0	0	0	0	0	0	0	0	0	0	254,215
Jasper	0	0	0	0	0	0	0	0	0	0	0	0	48,711	0
Kershaw	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lancaster	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laurens	0	3,642	0	0	0	0	0	0	0	0	0	0	0	0
Lee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lexington	0	0	0	0	0	89,961	0	0	0	0	0	0	0	0
Marion	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marlboro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McCormick	456	0	0	0	0	0	0	0	0	0	0	0	0	0
Newberry	0	205	0	0	0	0	0	0	0	0	0	0	0	0
Oconee	0	7,432	0	0	0	0	0	0	0	0	0	0	0	0
Orangeburg	0	0	0	0	0	0	65,414	0	0	0	0	0	0	0
Pickens	0	3,283	0	0	0	0	0	0	0	0	0	0	0	0
Richland	0	4	0	0	0	0	0	83,287	0	0	0	0	0	0
Saluda	0	15,522	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg	0	30,063	0	0	0	0	0	0	0	0	0	0	0	0
Sumter	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	0	196	0	0	0	0	0	0	0	0	0	0	0	0
Williamsburg	0	0	0	0	0	0	0	0	0	3,267	0	0	0	0
York	0	6	0	0	0	0	0	0	0	0	0	0	0	0
S.C. COUNTIES TOTAL ONLY	13,505	212,058	158,778	104,697	0	89,961	65,414	83,287	72,920	81,600	111,156	879,533	225,775	254,215
Delaware	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0	0	0	46	0
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Out of State (origin not specified)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OUT OF STATE TOTAL ONLY:	0	0	0	0	0	0	0	0	0	0	0	0	46	0
TOTAL DIRECT HAUL (S.C. Counties + Out of State)	13,505	212,058	158,778	104,697	0	89,961	65,414	83,287	72,920	81,600	111,156	879,533	225,821	254,215
TOTAL FROM TRANSFER STATION OR PROCESSING FACILITY	0	229,334	35,319	102,420	0	0	0	0	0	0	0	0	225	45,641
WASTE DISPOSED AT EACH FACILITY	13,505	441,392	194,097	207,116	0	89,961	65,414	83,287	72,920	81,600	111,156	879,533	226,045	299,855

*Data presented for FY23 directly reported from Class 3 Annual Report Submissions. Continued on the following page

TABLE 5.13: Disposal at Permitted Class 3 Landfills in Tons in FY23 (continued)

COUNTY OR STATE	LEE COUNTY	NORTHEAST	OAKRIDGE	PEPPERHILL	RICHLAND	SANTEE COOPER - CROSS	SANTEE COOPER - WINYAH	SI GROUP	SONOCO PRODUCTS	SRS Z-AREA	THREE RIVERS	TWIN CHIMNEYS	UPSTATE REGIONAL	WELLFORD	TOTAL AMOUNT OF SOLID WASTE DISPOSED OF IN CLASS 3 LANDFILLS BY ORIGIN OF WASTE
Abbeville	0	81	0	0	127	0	0	0	0	0	0	0	24	0	14,506
Aiken	0	0	0	0	730	0	0	0	0	52,400	130,759	0	4	0	183,893
Allendale	0	0	0	0	0	0	0	0	0	0	6,252	0	0	0	6,362
Anderson	0	0	0	0	2	0	0	0	0	0	0	1,555	6	0	122,761
Bamberg	2	0	0	0	0	0	0	0	0	0	16	0	0	0	18
Barnwell	0	0	0	0	0	0	0	0	0	0	1,033	0	0	0	1,033
Beaufort	0	0	0	0	0	0	0	0	0	0	0	0	0	0	169,227
Berkeley	14,648	0	127,422	0	90	106,566	0	0	0	0	0	0	0	0	426,199
Calhoun	0	431	0	0	221	0	0	0	0	0	0	0	0	0	652
Charleston	9	0	117,063	0	0	0	0	0	0	0	6	0	0	0	276,002
Cherokee	0	0	0	0	0	0	0	0	0	0	0	0	16,440	0	20,643
Chester	0	1,548	0	0	1,540	0	0	0	0	0	0	0	23,395	0	26,484
Chesterfield	3,055	0	0	0	0	0	0	0	0	0	0	0	0	0	3,055
Clarendon	1,027	0	0	0	0	0	0	0	0	0	0	0	0	0	1,027
Colleton	0	41	45,793	0	0	0	0	0	0	0	0	0	162	0	46,130
Darlington	44,773	0	0	0	188	0	0	0	15,795	0	0	0	0	0	940,290
Dillon	34,559	0	0	0	0	0	0	0	0	0	0	0	0	0	34,559
Dorchester	0	0	135,531	316	10	0	0	0	0	0	0	0	0	0	135,859
Edgefield	0	3	0	0	18	0	0	0	0	0	17,706	18	13	0	17,759
Fairfield	0	1,157	0	0	14,591	0	0	0	0	0	0	0	0	0	15,748
Florence	43,316	0	0	0	0	0	0	0	0	0	0	0	0	0	43,354
Georgetown	145	0	1,641	0	0	0	1,213,170	0	0	0	0	0	0	0	1,293,250
Greenville	0	459	239	0	592	0	0	0	0	0	0	173,649	376,989	0	577,006
Greenwood	0	0	14	0	38	0	0	0	0	0	0	3,088	6,903	0	121,199
Hampton	0	0	0	0	12	0	0	0	0	0	225	0	0	0	7,827
Horry	1,185	0	2	0	53	0	0	0	0	0	0	0	0	0	255,455
Jasper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48,711
Kershaw	13,113	16,500	0	0	14,079	0	0	0	0	0	0	0	0	0	43,692
Lancaster	33,488	0	0	0	1,142	0	0	0	0	0	0	0	494	0	35,124
Laurens	0	0	0	0	1	0	0	0	0	0	0	1,454	10,842	0	15,938
Lee	88,456	17,952	0	0	52,225	0	0	0	0	0	0	0	0	0	158,633
Lexington	44	35,022	1,025	0	193,889	0	0	0	0	0	0	17	5,238	0	325,196
Marion	29	0	35	0	981	0	0	0	0	0	0	0	0	0	1,045
Marlboro	5,720	5	0	0	0	0	0	0	0	0	0	0	0	0	5,725
McCormick	0	36	0	0	0	0	0	0	0	0	8	327	198	0	1,025
Newberry	0	1,408	0	0	1,654	0	0	0	0	0	0	0	64,421	0	67,689
Oconee	0	110	0	0	0	0	0	0	0	0	0	8	589	0	8,139
Orangeburg	0	1,732	36,039	0	556	136	0	11,143	0	0	5	0	0	0	115,026
Pickens	0	0	0	0	0	0	0	0	0	0	0	470	4,798	0	8,550
Richland	495	85,619	57	0	290,163	0	0	0	0	0	0	0	116	0	459,740
Saluda	0	0	0	0	695	0	0	0	0	0	0	10	150	0	16,378
Spartanburg	0	0	1	0	11	0	0	0	0	0	0	5,191	129,347	145,091	309,703
Sumter	6,954	16	148	0	8,509	0	0	0	0	0	0	0	28	0	15,655
Union	0	7	0	0	11	0	0	0	0	0	0	0	16,123	0	16,337
Williamsburg	6,641	0	0	0	0	0	0	0	0	0	0	0	0	0	9,908
York	0	247	0	0	2,487	0	0	0	0	0	0	0	483	0	3,223
S.C. COUNTIES TOTAL ONLY	297,658	162,374	465,010	316	584,614	106,702	1,213,170	11,143	15,795	52,400	156,011	185,787	656,762	145,091	6,571,242
Delaware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	281	21	0	0	0	0	0	0	0	0	8,470	0	1,018	0	9,835
Massachusetts	100,164	0	0	0	0	0	0	0	0	0	0	0	0	0	100,164
North Carolina	1,409	1,583	0	0	70,390	0	0	0	0	0	7	559	197,120	0	271,068
New Jersey	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York	209,830	0	0	0	0	0	0	0	0	0	0	0	0	0	209,830
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	345	0	345
Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Out of State (origin not specified)	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0
OUT OF STATE TOTAL ONLY	311,684	1,603	0	0	70,390	0	0	0	0	0	8,476	559	198,511	0	591,268
TOTAL DIRECT HAUL (S.C. Counties + Out of State)	609,342	163,977	465,010	316	655,004	106,702	1,213,170	11,143	15,795	52,400	164,488	186,347	855,272	145,091	6,997,000
TOTAL FROM TRANSFER STATION OR PROCESSING FACILITY	84,140	0	258,364	0	438,636	0	0	0	0	0	173,868	124,945	513,695	0	2,006,586
WASTE DISPOSED AT EACH FACILITY	693,481	163,977	723,374	316	1,093,640	106,702	1,213,170	11,143	15,795	52,400	338,356	311,291	1,368,967	145,091	9,003,586

*Data presented for FY23 directly reported from Class 3 Annual Report Submissions.

TABLE 5.14: TSW Disposal in Tons in FY23

COUNTY	TSW DISPOSED OF IN CLASS 3 LANDFILLS	TSW DISPOSED OF IN CLASS 2 LANDFILLS	TSW DISPOSED OF IN CLASS 1 LANDFILLS	TSW EXPORTED	TSW INCINERATED	TSW DISPOSED OF IN LANDFILLS, INCINERATED, OR EXPORTED
Abbeville	14,506	8,394	0	0	0	22,900
Aiken	214,145	240,379	14,414	0	0	468,939
Allendale	6,362	3,826	0	0	0	10,188
Anderson	122,804	176,157	1,655	0	0	300,616
Bamberg	9,410	10,477	0	0	0	19,887
Barnwell	17,752	20,184	0	0	0	37,935
Beaufort	169,452	89,479	0	0	25,602	284,533
Berkeley	515,761	245,358	17,868	0	0	778,988
Calhoun	40,183	3,186	0	0	0	43,369
Charleston	460,484	469,368	0	0	0	929,851
Cherokee	59,513	22,520	0	0	0	82,033
Chester	47,164	14,590	120	1,415	0	63,289
Chesterfield	5,986	26,611	0	0	0	32,597
Clarendon	14,409	22,983	0	0	0	37,392
Colleton	110,519	22,931	0	0	0	133,451
Darlington	963,869	21,169	0	0	0	985,038
Dillon	56,159	23,781	0	0	0	79,940
Dorchester	193,528	56,372	0	0	0	249,901
Edgefield	33,883	6,802	1,358	0	0	42,043
Fairfield	29,704	94	0	0	0	29,798
Florence	143,742	112,464	0	0	0	256,206
Georgetown	1,293,250	27,581	0	0	0	1,320,830
Greenville	1,087,089	280,592	228	0	0	1,367,909
Greenwood	131,776	10,773	38	0	0	142,588
Hampton	7,827	3,822	0	0	0	11,649
Horry	301,095	321,187	0	0	0	622,283
Jasper	48,711	89,504	0	0	0	138,215
Kershaw	43,692	29,761	0	0	0	73,453
Lancaster	64,837	38,216	930	5,917	0	109,900
Laurens	34,207	29,136	15	0	0	63,358
Lee	158,640	86	0	0	0	158,726
Lexington	492,957	280,198	1,842	0	0	774,996
Marion	13,338	53,753	0	0	0	67,091
Marlboro	11,357	13,614	0	0	0	24,971
McCormick	4,184	2,135	0	0	0	6,319
Newberry	117,750	12,898	270	0	0	130,918
Oconee	8,139	44,360	1,899	48,641	0	103,039
Orangeburg	193,977	22,540	0	0	0	216,517
Pickens	47,592	24,370	0	3,685	0	75,647
Richland	460,177	468,325	201	0	0	928,703
Saluda	28,975	2,074	90	0	0	31,139
Spartanburg	486,594	179,854	2,014	0	0	668,462
Sumter	75,529	38,422	0	0	0	113,951
Union	19,808	0	1,420	0	0	21,228
Williamsburg	12,242	8,785	0	0	0	21,027
York	38,658	110,225	6,141	51,561	0	206,585
TOTAL FOR S.C. COUNTIES	8,411,736	3,689,336	50,502	111,220	25,602	12,288,397
TOTAL OUT-OF-STATE	591,850	111,609	1,007	0	0	704,466
TOTAL BY WASTE STREAM	9,003,586	3,800,945	51,510	111,220	25,602	12,992,863

Recycling by Commodity



Recycled MSW is measured by category and commodity. Each of the eight categories listed below is comprised of specific items (i.e., commodities). All material recycled is measured by weight.

1 Glass (i.e., primarily containers for beverages, food and other products) at one time was a traditional item accepted in residential recycling programs. The recycling environment has changed, however, as local programs nationwide – including South Carolina – have dropped glass collection due to unfavorable economics (i.e., high processing costs and low market value).

2 Metal is a traditionally accepted recyclable that includes aluminum cans, ferrous, non-ferrous, steel cans, and other mixed scrap metal.

3 Paper is a traditionally accepted recyclable that includes cardboard, magazines, mixed paper, newspaper and inserts, office paper, and paperboard.

4 Plastic is a traditionally accepted recyclable that includes PET (#1), HDPE (#2), vinyl (#3), LDPE (#4), PP (#5), PS (#6), commingled PET and HDPE, and other mixed plastic.

5 Banned items cannot be disposed of by law in South Carolina and must be recycled. These items include appliances, electronics, lead-acid batteries, used motor oil, and whole tires. Yard trimmings are banned from Class 3 landfills, but may be disposed of in Class 1 or Class 2 landfills.

6 Miscellaneous items include antifreeze, cooking oil, fluorescent bulbs, hazardous household material, inkjet/toner cartridges, mattresses, paint, rechargeable batteries, textiles, used motor oil filters, and wood packaging as well as other specialty items. These items vary by program.

7 Organics include yard trimmings and food waste. Yard trimmings are banned from Class 3 landfills but may be disposed of in Class 1 or Class 2 landfills.

8 Commingled items – also known as single stream – are recyclable items collected together, not sorted by type.

Recycling Market Development

South Carolina's recycling industry remains a significant player in the state's economy according to the S.C. Department of Commerce's Recycling Market Development Advisory Council. Ten companies in nine counties made \$1.75 billion in capital investment, potentially creating 2,178 jobs. (See the map below.)

Recycling commodities that will see impacts from these investments include metals, lithium-ion, plastics, organics, and paper, as well as making a positive impact on the following sectors:

- **Manufacturing equipment;**
- **Service;** and
- **Transportation and hauling services.**

In the past five years, more than \$6.6 billion has been invested into the state's recycling industry with an estimated 5,000 jobs created.

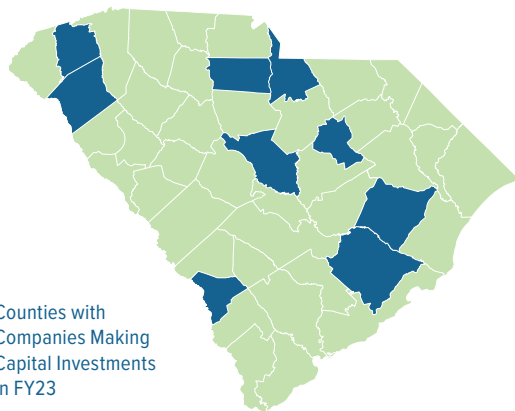


CHART 6.0: MSW Recycling by Category in FY23

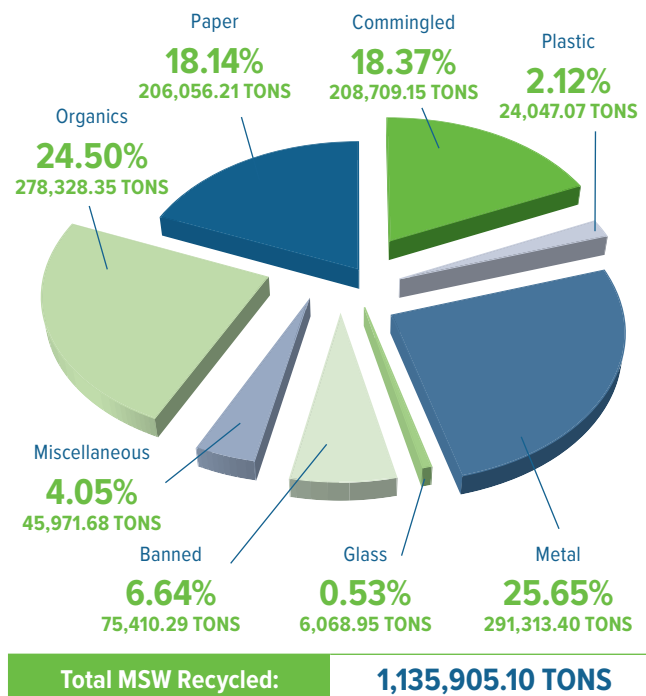


TABLE 6.1: Glass Recycled by County in Tons in FY23

COUNTY	MIXED	BROWN	CLEAR	GREEN	FROM FURNITURE, APPLIANCES, & ELECTRONICS	TOTAL
Abbeville	0.06	0.10	0.04	0.06	0.00	0.27
Aiken	42.66	0.10	0.04	0.06	0.00	42.87
Allendale	0.00	0.00	0.00	0.00	0.00	0.00
Anderson	0.00	116.08	183.90	224.71	0.00	524.69
Bamberg	0.06	0.10	0.04	0.06	0.00	0.27
Barnwell	0.06	0.10	0.04	0.06	0.00	0.27
Beaufort	762.86	0.10	0.04	0.06	0.00	763.07
Berkeley	0.00	0.00	0.00	0.00	0.00	0.00
Calhoun	0.00	0.00	0.00	0.00	0.00	0.00
Charleston	0.06	0.10	0.04	0.06	0.00	0.27
Cherokee	0.00	10.45	26.13	17.55	0.00	54.13
Chester	0.06	0.10	0.04	0.06	0.00	0.27
Chesterfield	0.06	0.10	0.04	0.06	0.00	0.27
Clarendon	0.00	0.00	0.00	0.00	0.00	0.00
Colleton	0.06	0.10	0.04	0.06	0.00	0.27
Darlington	0.00	0.00	0.00	0.00	0.00	0.00
Dillon	0.00	0.00	0.00	0.00	0.00	0.00
Dorchester	0.06	0.10	0.04	0.06	227.43	227.70
Edgefield	0.00	0.00	0.00	0.00	0.00	0.00
Fairfield	30.16	0.00	0.00	0.00	0.00	30.16
Florence	0.00	0.00	0.00	0.00	0.00	0.00
Georgetown	201.63	0.10	0.04	0.06	0.00	201.84
Greenville	0.06	0.10	0.04	0.06	0.00	0.27
Greenwood	0.06	0.10	0.04	0.06	0.00	0.27
Hampton	34.89	0.00	0.00	0.00	0.00	34.89
Horry	0.00	1,126.27	0.00	0.00	0.00	1,126.27
Jasper	4.39	0.00	0.00	0.00	0.00	4.39
Kershaw	0.06	0.10	0.04	0.06	0.00	0.27
Lancaster	0.06	0.10	0.04	0.06	0.00	0.27
Laurens	0.06	0.10	0.04	0.06	0.00	0.27
Lee	4.01	0.00	0.00	0.00	0.00	4.01
Lexington	800.85	0.00	0.04	0.00	0.27	801.16
Marion	0.00	0.00	0.00	0.00	0.00	0.00
Marlboro	0.00	0.00	0.00	0.00	0.00	0.00
McCormick	0.06	0.10	0.04	0.06	0.00	0.27
Newberry	109.92	0.10	109.90	0.06	0.00	219.99
Oconee	418.44	0.10	98.31	0.06	0.00	516.92
Orangeburg	0.00	0.00	0.00	0.00	0.00	0.00
Pickens	423.06	0.10	0.04	0.06	0.00	423.27
Richland	29.18	0.00	0.00	0.00	0.00	29.18
Saluda	0.00	0.00	0.00	0.00	0.00	0.00
Spartanburg	0.06	0.10	0.04	0.06	0.00	0.27
Sumter	0.06	0.10	0.04	0.06	0.00	0.27
Union	0.06	0.10	0.04	0.06	0.00	0.27
Williamsburg	0.00	0.00	0.00	0.00	0.00	0.00
York	1.05	252.67	536.90	269.48	0.00	1,060.11
STATE TOTAL	2,864.07	1,507.87	956.13	513.19	227.70	6,068.95

TABLE 6.2: Metal Recycled by County in Tons in FY23

COUNTY	ALUMINUM CANS	FERROUS, MAGNETIC	MIXED SCRAP METAL	NON-FERROUS, NON-MAGNETIC	STEEL CANS	TOTAL
Abbeville	9.48	0.19	267.19	0.00	5.07	281.93
Aiken	2.57	125.25	1,659.93	0.00	0.00	1,787.75
Allendale	1.15	0.00	43.63	0.00	0.00	44.78
Anderson	96.11	5,807.46	2,847.30	0.00	0.00	8,750.87
Bamberg	1.38	0.19	79.78	0.00	0.00	81.35
Barnwell	1.38	0.19	246.75	0.00	0.00	248.32
Beaufort	115.66	0.19	698.75	0.00	28.00	842.60
Berkeley	836.15	1,382.90	2,041.70	0.00	0.45	4,261.20
Calhoun	1.15	0.00	381.96	0.00	0.00	383.11
Charleston	1.42	310.19	4,049.49	0.00	1.63	4,362.73
Cherokee	5.09	378.00	498.32	0.00	0.00	881.41
Chester	13.52	0.19	654.49	0.00	0.00	668.20
Chesterfield	1.41	0.19	300.10	0.00	0.00	301.70
Clarendon	1.22	0.04	556.69	0.00	0.20	558.15
Colleton	13.59	0.19	639.36	0.00	0.00	653.14
Darlington	16.67	0.18	5.67	0.00	150.00	172.52
Dillon	1.20	0.06	539.96	0.00	0.00	541.22
Dorchester	1.38	74.08	56.67	0.00	0.00	132.13
Edgefield	6.44	293.90	654.27	0.00	0.00	954.61
Fairfield	1.15	0.00	366.26	0.00	0.00	367.41
Florence	11.24	4,449.93	73.65	0.00	0.00	4,534.82
Georgetown	10.07	0.19	1,428.65	0.00	0.00	1,438.91
Greenville	64.10	4,286.62	2,256.13	564.60	5.30	7,176.75
Greenwood	2.88	7.19	814.01	0.00	0.20	824.28
Hampton	1.15	0.00	352.87	0.00	0.00	354.02
Horry	449.58	14,665.41	7,936.51	1,236.14	319.11	24,606.75
Jasper	11.49	0.00	637.53	0.00	4.58	653.60
Kershaw	1.49	0.19	2.49	0.00	0.25	4.42
Lancaster	1.38	0.19	0.75	0.00	0.00	2.32
Laurens	19.22	300.19	203.37	0.00	48.66	571.44
Lee	60.44	0.00	99.64	0.00	0.00	160.08
Lexington	88.32	99,028.21	4,855.00	1,758.90	878.83	106,609.26
Marion	1.85	0.60	16.28	0.00	0.00	18.73
Marlboro	1.15	207.00	0.28	0.00	0.00	208.43
McCormick	6.49	112.89	0.17	0.00	0.00	119.55
Newberry	369.24	91.37	4,152.93	54.00	0.00	4,667.54
Oconee	19.88	0.19	1,691.83	0.00	14.40	1,726.30
Orangeburg	2.87	151.79	1,238.09	0.45	0.00	1,393.20
Pickens	173.68	2,475.78	2,790.25	0.00	0.00	5,439.71
Richland	46.09	10,981.65	1,376.72	0.00	40.03	12,444.49
Saluda	5.72	239.98	0.00	0.00	0.00	245.70
Spartanburg	217.87	60,744.95	8,773.09	0.00	0.06	69,735.97
Sumter	1.38	0.19	7,190.08	0.00	0.00	7,191.65
Union	1.95	0.19	258.75	0.00	0.00	260.89
Williamsburg	1.15	0.00	341.34	0.00	0.00	342.49
York	102.76	95.68	14,003.06	1.84	103.54	14,306.88
STATE TOTAL	2,801.65	206,213.73	77,081.71	3,615.93	1,600.40	291,313.40

TABLE 6.3: Paper Recycled by County in Tons in FY23

COUNTY	CARDBOARD	MAGAZINES	MIXED PAPER	NEWSPAPER & INSERTS	OFFICE PAPER	PAPERBOARD	PHONE BOOKS	TOTAL
Abbeville	300.42	0.00	98.11	0.00	11.80	0.00	0.00	410.34
Aiken	3,787.02	0.00	0.03	0.00	11.24	0.00	0.00	3,798.30
Allendale	0.06	0.00	0.00	0.00	11.21	0.00	0.00	11.27
Anderson	4,259.11	0.00	304.51	0.00	11.32	0.00	0.00	4,574.94
Bamberg	299.45	0.00	0.03	0.00	11.24	0.00	0.00	310.73
Barnwell	836.83	0.00	0.03	0.00	11.24	0.00	0.00	848.11
Beaufort	5,013.44	0.00	696.47	474.85	112.21	0.00	0.00	6,296.98
Berkeley	7,306.50	0.00	58.10	0.00	57.20	0.00	0.00	7,421.80
Calhoun	71.69	0.00	0.00	0.00	14.30	3.83	0.00	89.82
Charleston	9,384.99	0.05	2.53	0.04	717.24	0.00	0.00	10,104.86
Cherokee	1,798.43	0.00	84.06	0.00	11.21	0.00	0.00	1,893.70
Chester	357.77	0.00	0.03	0.00	11.24	0.00	0.00	369.05
Chesterfield	598.05	0.00	167.74	0.00	11.28	0.00	0.00	777.08
Clarendon	878.11	0.00	0.00	0.00	11.31	0.04	0.00	889.46
Colleton	811.75	0.00	0.03	0.00	11.60	0.00	0.00	823.39
Darlington	2,475.14	0.00	0.00	0.00	11.34	0.04	0.00	2,486.52
Dillon	421.16	0.02	0.04	0.01	11.29	0.00	0.00	432.52
Dorchester	3,739.27	0.00	245.28	0.00	47.24	0.00	0.00	4,031.80
Edgefield	861.61	0.00	41.92	0.00	11.21	0.00	0.00	914.74
Fairfield	402.96	0.00	0.00	0.00	11.21	0.00	0.00	414.17
Florence	3,593.26	0.17	150.90	0.00	13.54	0.00	0.00	3,757.87
Georgetown	1,395.74	0.00	0.03	0.00	11.24	0.00	0.00	1,407.02
Greenville	8,931.97	0.00	205.41	0.00	30.63	0.00	0.00	9,168.02
Greenwood	2,693.78	0.00	0.03	17.00	30.55	0.00	0.00	2,741.37
Hampton	147.69	0.00	15.95	0.00	13.13	0.00	0.00	176.77
Horry	25,343.61	4.00	17.90	2,789.45	308.39	1.00	0.00	28,464.35
Jasper	802.80	0.00	0.00	54.72	12.21	0.00	0.00	869.73
Kershaw	2,436.00	0.00	0.03	0.00	11.41	0.00	0.00	2,447.45
Lancaster	2,113.01	0.00	0.03	0.00	11.24	0.00	0.00	2,124.29
Laurens	7,421.31	0.00	97.19	0.00	20.04	0.00	0.00	7,538.55
Lee	273.34	0.00	0.08	0.00	11.62	0.00	0.00	285.04
Lexington	20,913.18	0.01	17,839.12	0.28	1,078.43	1.09	0.00	39,832.12
Marion	1,597.92	0.00	0.25	0.00	11.34	0.00	0.00	1,609.51
Marlboro	309.63	0.00	148.00	0.00	11.21	0.00	0.00	468.84
McCormick	111.84	0.00	42.03	0.00	11.24	0.00	0.00	165.12
Newberry	5,520.12	0.00	16.67	0.00	21.15	0.00	0.00	5,557.95
Oconee	4,742.08	0.00	326.70	0.00	11.24	0.00	0.00	5,080.03
Orangeburg	2,340.39	0.40	0.44	0.35	38.85	0.20	0.00	2,380.63
Pickens	7,154.73	0.00	868.23	0.00	11.24	0.00	0.00	8,034.21
Richland	8,136.25	8.74	451.23	9.84	295.08	0.00	0.00	8,901.14
Saluda	289.79	0.00	21.26	0.00	11.21	0.00	0.00	322.26
Spartanburg	5,203.17	0.00	2,771.09	0.00	11.24	0.00	0.00	7,985.51
Sumter	5,122.71	0.00	1,395.48	0.00	11.24	0.00	0.00	6,529.44
Union	654.58	0.00	0.03	0.00	11.24	0.00	0.00	665.86
Williamsburg	435.38	0.00	1.38	0.00	11.21	0.00	0.00	447.97
York	10,505.57	27.77	987.32	24.48	621.93	28.47	0.00	12,195.55
STATE TOTAL	171,793.71	41.23	27,055.71	3,371.12	3,759.69	34.76	0.00	206,056.21

TABLE 6.4: Plastic Recycled by County in Tons in FY23

COUNTY	COMMINGLED PET & HDPE	HDPE #2	LDPE #4	MIXED PLASTIC	PET #1	PP #5	PS #6	VINYL #3	TOTAL
Abbeville	0.00	0.09	13.06	91.03	0.02	0.00	0.00	0.00	104.20
Aiken	0.00	14.09	0.00	337.30	0.02	0.00	0.00	0.00	351.41
Allendale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Anderson	72.59	0.00	26.00	1,478.14	0.00	0.00	0.00	0.00	1,576.73
Bamberg	0.00	0.09	0.00	16.62	0.02	0.00	0.00	0.00	16.73
Barnwell	0.00	0.09	19.27	0.10	0.02	0.00	0.00	0.00	19.48
Beaufort	343.83	0.09	0.00	6.60	0.02	0.00	0.00	0.00	350.54
Berkeley	0.00	767.80	0.00	6.98	920.10	0.00	0.00	0.00	1,694.88
Calhoun	0.00	84.48	0.00	623.60	0.00	0.00	0.00	0.00	708.08
Charleston	0.00	4.09	0.00	64.66	0.02	0.00	0.00	0.00	68.77
Cherokee	0.00	0.00	0.00	98.01	0.00	0.00	0.00	0.00	98.01
Chester	0.00	0.09	0.00	0.12	0.02	0.00	0.00	0.00	0.23
Chesterfield	0.00	0.1	163.76	242.80	0.02	0.00	0.00	0.00	406.68
Clarendon	0.00	0.04	0.00	0.07	0.00	0.00	0.00	0.00	0.11
Colleton	0.00	0.12	0.00	0.10	0.02	0.00	0.00	0.00	0.24
Darlington	0.00	4.14	0.00	0.17	0.00	0.00	0.00	0.00	4.31
Dillon	0.00	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.12
Dorchester	0.00	7.09	0.00	332.57	0.02	0.00	0.00	0.00	339.68
Edgefield	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fairfield	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.07
Florence	0.00	0.24	0.00	10.36	0.00	0.00	0.00	0.00	10.60
Georgetown	111.06	23.53	0.00	1.41	9.06	0.00	0.00	0.00	145.06
Greenville	0.00	0.09	0.00	1,380.71	3,245.26	0.00	0.00	0.29	4,626.35
Greenwood	0.00	0.09	0.00	6.93	0.02	0.00	0.00	0.00	7.04
Hampton	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05
Horry	0.00	305.64	11.64	1,533.01	970.93	0.00	0.00	0.00	2,821.22
Jasper	0.00	0.00	0.00	43.86	0.00	0.00	0.00	0.00	43.86
Kershaw	0.00	0.09	0.00	6.99	0.24	0.00	0.00	0.00	7.32
Lancaster	0.00	0.09	0.00	3.34	0.02	0.00	0.00	0.00	3.45
Laurens	0.00	130.31	48.54	274.61	0.02	12.00	0.00	0.00	465.48
Lee	0.00	6.90	29.71	1.97	71.27	3.46	0.00	0.00	113.31
Lexington	4.00	58.22	194.00	345.39	8.18	0.00	0.00	0.00	609.79
Marion	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.07
Marlboro	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.07
McCormick	0.00	0.09	0.00	0.05	0.02	0.00	0.00	0.00	0.16
Newberry	0.00	66.12	282.25	2,583.59	0.02	4,255.85	112.23	0.00	7,300.06
Oconee	0.00	0.09	0.00	28.95	0.5	0.00	0.00	0.00	29.54
Orangeburg	0.00	1.13	0.00	0.14	0.89	0.00	0.00	0.00	2.16
Pickens	273.75	0.09	0.00	292.91	0.02	0.00	0.00	0.00	566.77
Richland	0.73	0.08	0.00	11.48	3.15	0.00	0.00	24.00	39.45
Saluda	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.05
Spartanburg	0.00	176.71	13.00	122.06	0.08	108.21	471.09	0.00	891.15
Sumter	0.00	0.09	0.00	0.25	0.02	0.00	0.00	0.00	0.36
Union	0.00	0.09	0.00	0.12	0.02	0.00	0.00	0.00	0.23
Williamsburg	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.13
York	0.00	215.17	0.00	158.51	249.44	0.00	0.00	0.00	623.12
STATE TOTAL	805.96	1,867.23	801.23	10,106.08	5,479.43	4,379.52	583.32	24.29	24,047.07

TABLE 6.5: Organics Recycled by County in Tons in FY23

COUNTY	FOOD (if recycled into compost)	YARD TRIMMINGS (for use as boiler fuel)	YARD TRIMMINGS (if recycled into compost)	YARD TRIMMINGS (if recycled into mulch)	TOTAL
Abbeville	0.00	0.00	0.00	0.00	0.00
Aiken	8.39	0.00	0.00	0.00	8.39
Allendale	0.00	0.00	0.00	0.00	0.00
Anderson	9.20	0.00	0.00	0.00	9.20
Bamberg	0.00	0.00	0.00	0.00	0.00
Barnwell	0.50	0.00	0.00	0.00	0.50
Beaufort	0.00	4,062.55	0.00	104.00	4,166.55
Berkeley	107.61	0.00	0.00	0.00	107.61
Calhoun	825.22	0.00	0.00	0.00	825.22
Charleston	2,689.54	0.00	63,903.58	3.00	66,596.12
Cherokee	0.00	0.00	0.00	0.00	0.00
Chester	0.00	0.00	0.00	0.00	0.00
Chesterfield	0.00	0.00	0.00	0.00	0.00
Clarendon	0.00	0.00	0.00	0.00	0.00
Colleton	44.82	0.00	0.00	0.00	44.82
Darlington	0.00	0.00	0.00	0.00	0.00
Dillon	0.72	0.00	0.00	0.00	0.72
Dorchester	152.25	66.00	0.00	0.00	218.25
Edgefield	0.00	0.00	0.00	0.00	0.00
Fairfield	0.00	0.00	0.00	0.00	0.00
Florence	2.55	0.00	113.00	3,317.00	3,432.55
Georgetown	11.53	0.00	0.00	7,799.81	7,811.34
Greenville	6.36	0.00	1,492.61	33,870.93	35,369.90
Greenwood	0.00	742.36	0.00	0.00	742.36
Hampton	0.00	0.00	0.00	0.00	0.00
Horry	788.81	0.00	42,114.88	4,724.38	47,628.07
Jasper	0.00	0.00	0.00	0.00	0.00
Kershaw	0.00	0.00	0.00	0.00	0.00
Lancaster	0.00	0.00	0.00	0.00	0.00
Laurens	0.03	0.00	2.03	447.73	449.79
Lee	0.00	0.00	0.00	1,213.00	1,213.00
Lexington	261.81	0.00	15,462.08	42.00	15,765.89
Marion	0.00	0.00	0.00	0.00	0.00
Marlboro	0.00	0.00	0.00	0.00	0.00
McCormick	0.00	0.00	0.00	0.00	0.00
Newberry	0.00	0.00	0.00	1,932.76	1,932.76
Oconee	0.00	0.00	0.00	10,163.22	10,163.22
Orangeburg	0.00	0.00	0.00	0.00	0.00
Pickens	0.00	0.00	0.00	6,062.38	6,062.38
Richland	21.26	0.00	0.00	57,692.80	57,714.06
Saluda	0.00	0.00	0.00	0.00	0.00
Spartanburg	0.00	0.00	2,825.00	0.00	2,825.00
Sumter	1.15	0.00	0.00	1,743.06	1,744.21
Union	0.00	0.00	0.00	0.00	0.00
Williamsburg	0.00	0.00	0.00	0.00	0.00
York	1.00	0.50	5.00	13,489.94	13,496.44
STATE TOTAL	4,932.75	4,871.41	125,918.18	142,606.01	278,328.35

TABLE 6.6: Banned Items Recycled by County in Tons in FY23

COUNTY	APPLIANCES	ELECTRONICS	LEAD-ACID BATTERIES	TIRES	USED MOTOR OIL	TOTAL
Abbeville	0.04	17.44	60.19	232.80	28.05	338.52
Aiken	0.04	18.50	417.60	267.55	1.20	704.89
Allendale	0.00	10.71	0.00	22.30	4.07	37.08
Anderson	1.15	68.46	503.89	1,735.06	185.01	2,493.57
Bamberg	0.04	0.00	49.63	25.43	8.79	83.89
Barnwell	0.04	0.00	80.83	131.49	14.94	227.30
Beaufort	1,720.09	153.25	310.93	569.52	74.99	2,828.78
Berkeley	60.56	118.67	344.14	1,549.12	133.77	2,206.26
Calhoun	0.00	17.74	8.40	54.13	13.80	94.07
Charleston	0.04	194.87	639.38	3,399.54	186.30	4,420.13
Cherokee	0.00	37.67	118.98	658.25	18.29	833.19
Chester	0.04	102.78	74.43	230.89	33.08	441.22
Chesterfield	0.04	79.36	151.14	323.24	23.37	577.15
Clarendon	0.00	39.56	90.21	582.37	27.69	739.83
Colleton	0.04	36.00	98.33	584.58	0.00	718.95
Darlington	0.00	146.42	179.59	262.61	0.00	588.62
Dillon	0.00	97.80	77.78	811.91	17.50	1,004.99
Dorchester	0.04	151.16	228.86	249.60	41.25	670.91
Edgefield	0.00	4.14	32.49	152.05	4.02	192.70
Fairfield	0.00	40.61	36.90	174.76	48.84	301.11
Florence	1,453.92	190.68	412.66	700.63	25.14	2,783.03
Georgetown	0.04	47.56	259.45	763.36	37.26	1,107.67
Greenville	1,961.05	313.13	910.48	3,825.38	215.65	7,225.69
Greenwood	0.04	65.14	178.08	776.43	46.61	1,066.30
Hampton	0.00	70.97	65.09	167.54	17.82	321.42
Horry	58.41	765.17	774.37	5,610.21	43.34	7,251.50
Jasper	0.00	132.84	120.24	813.67	35.00	1,101.75
Kershaw	74.04	167.63	212.93	317.34	0.00	771.94
Lancaster	0.04	156.06	239.91	1,480.78	0.00	1,876.79
Laurens	0.04	86.46	107.68	527.95	0.00	722.13
Lee	0.00	12.96	37.15	174.75	1.68	226.54
Lexington	0.75	330.58	942.39	3,066.53	268.13	4,608.38
Marion	0.00	0.00	84.36	93.59	2.30	180.25
Marlboro	0.00	32.34	65.47	66.56	0.00	164.37
McCormick	0.04	4.47	0.26	32.75	1.05	38.57
Newberry	0.04	65.76	89.64	293.28	17.40	466.12
Oconee	49.14	2.52	214.31	484.36	78.13	828.46
Orangeburg	0.00	361.98	208.17	1,386.83	188.38	2,145.36
Pickens	0.47	417.56	283.75	1,701.80	0.82	2,404.40
Richland	0.00	387.64	668.63	6,617.94	2,092.27	9,766.48
Saluda	0.00	3.89	42.00	118.98	3.58	168.45
Spartanburg	0.04	299.25	1,078.98	2,035.91	242.14	3,656.32
Sumter	1,587.54	176.28	215.62	1,058.03	91.72	3,129.19
Union	0.04	47.56	77.67	127.49	23.77	276.53
Williamsburg	0.00	0.00	86.35	735.20	10.06	831.61
York	0.04	391.44	746.67	1,457.17	192.56	2,787.88
STATE TOTAL	6,967.88	5,865.12	11,625.95	46,451.58	4,499.77	75,410.29

TABLE 6.7: Miscellaneous Items Recycled by County in Tons in FY23

COUNTY	ANTIFREEZE	CARPET	CARPET PADDING	COOKING OIL/ GREASE	FLUORESCENT BULBS & CFLS	HOUSEHOLD HAZARDOUS MATERIALS	INKJET/TONER CARTRIDGES	ITEMS NOT LISTED
Abbeville	0.00	0.03	0.01	2.81	1.02	0.00	0.00	248.88
Aiken	0.00	0.03	0.01	16.83	0.18	9.26	0.00	1.13
Allendale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.40
Anderson	0.00	0.00	0.00	26.43	0.43	0.00	1.05	0.03
Bamberg	0.00	0.03	0.01	25.63	0.00	0.00	0.00	0.18
Barnwell	0.00	0.03	0.01	4.98	0.01	0.00	0.00	0.03
Beaufort	2.66	0.03	0.01	53.92	0.34	0.00	0.5	0.03
Berkeley	6.45	0.00	18.80	35.18	0.99	0.00	0.61	17.70
Calhoun	0.00	0.00	0.00	0.00	1.58	0.00	0.02	0.00
Charleston	0.00	0.03	0.01	87.50	0.35	0.00	0.14	6,032.13
Cherokee	1.10	0.00	0.00	4.17	0.01	0.00	0.00	0.00
Chester	210.00	0.03	0.01	7.59	0.01	14.81	0.00	0.03
Chesterfield	0.00	0.03	0.01	5.28	0.63	0.00	0.00	0.03
Clarendon	0.94	0.00	0.00	10.04	0.86	0.00	0.01	1.20
Colleton	0.00	0.03	0.01	7.37	0.01	0.00	0.02	0.03
Darlington	14.25	0.00	0.00	12.70	200.05	0.00	0.04	0.00
Dillon	0.00	0.00	0.00	12.19	0.02	0.00	0.02	0.00
Dorchester	4.14	0.03	0.01	24.50	1.00	0.00	0.00	0.47
Edgefield	0.00	0.00	0.00	2.15	0.01	0.00	0.00	0.00
Fairfield	0.00	0.00	0.00	4.95	0.00	0.00	0.00	0.00
Florence	0.00	0.00	0.00	59.68	0.07	0.00	0.07	0.04
Georgetown	1.34	0.03	0.01	13.84	1.11	0.00	0.00	2.43
Greenville	2.40	0.03	0.01	107.37	14.48	0.00	0.40	23.45
Greenwood	1.93	0.03	0.01	16.51	0.87	0.00	0.00	410.04
Hampton	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
Horry	57.60	3.00	0.00	432.98	6.30	3.70	3.96	0.57
Jasper	4.00	0.00	0.00	4.57	0.01	0.00	1.00	0.00
Kershaw	0.00	0.03	0.01	4.44	0.02	0.00	0.00	0.04
Lancaster	0.00	0.03	0.01	13.20	0.51	0.00	0.00	0.03
Laurens	0.00	0.03	0.01	37.25	2.24	0.00	0.11	37.83
Lee	0.00	0.00	0.00	0.00	0.25	0.00	0.01	0.00
Lexington	23.98	0.00	0.00	73.59	175.29	11.07	1,121.52	12.38
Marion	0.15	0.00	0.00	2.66	0.01	0.00	0.01	0.16
Marlboro	0.00	0.00	0.00	3.00	0.37	0.00	0.25	31.2
McCormick	0.00	0.03	0.01	0.01	0.00	0.00	0.00	0.03
Newberry	0.00	0.03	0.01	5.95	0.35	0.00	0.02	0.03
Oconee	2.95	0.03	0.01	74.23	1.09	0.00	0.25	0.28
Orangeburg	0.00	0.00	0.00	42.21	1.48	0.00	0.52	2,080.14
Pickens	0.61	0.03	0.01	15.70	0.18	0.00	0.00	0.03
Richland	1,212.92	0.00	0.00	37.34	11.08	8.86	2.54	46.48
Saluda	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spartanburg	5.16	0.03	0.01	55.28	3.20	14.83	0.05	2384.16
Sumter	0.95	0.03	0.01	7.08	1.25	0.00	0.00	0.34
Union	0.00	0.03	0.01	4.01	0.01	0.00	0.00	0.03
Williamsburg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
York	14.61	0.03	0.01	196.25	15.54	9.75	53.91	139.93
STATE TOTAL	1,568.15	3.70	18.95	1,552.3	443.28	72.28	1,187.04	11,476.77

Continued on the following page

TABLE 6.7: Miscellaneous Items Recycled by County in Tons in FY23 (continued)

COUNTY	MATTRESSES & BOX SPRINGS	PAINT	RECHARGEABLE BATTERIES	TEXTILES (recycled; not donated for reuse)	USED OIL FILTERS	WOOD PACKAGING (pallets, crates, barrels)	TOTAL
Abbeville	0.00	0.00	0.00	0.00	2.48	120.85	376.08
Aiken	0.00	0.00	0.31	0.00	9.93	714.18	751.86
Allendale	0.00	0.00	0.00	0.00	0.00	0.00	5.40
Anderson	0.00	0.00	0.06	171.39	6.68	193.65	399.72
Bamberg	0.00	0.00	0.00	0.00	0.80	0.00	26.65
Barnwell	0.00	0.00	0.06	0.00	10.00	0.00	15.12
Beaufort	21.70	18.00	0.60	6.50	28.94	554.44	687.68
Berkeley	0.00	0.26	0.09	0.00	49.99	89.96	220.03
Calhoun	0.00	1.43	0.00	0.00	0.00	124.30	127.33
Charleston	0.00	73.82	0.29	0.00	52.14	1,192.56	7,438.97
Cherokee	0.00	0.00	0.01	0.00	2.46	610.44	618.19
Chester	0.00	0.00	0.80	18.42	1,446.52	0.00	1,698.22
Chesterfield	0.00	0.00	0.05	0.00	3.25	6,573.59	6,582.87
Clarendon	0.00	0.00	0.07	0.00	5.89	0.00	19.01
Colleton	0.00	0.00	0.05	0.00	3.75	0.00	11.27
Darlington	0.00	0.00	0.05	0.00	5.68	0.00	232.77
Dillon	0.00	0.00	0.00	0.00	3.83	0.00	16.06
Dorchester	0.00	0.11	0.13	0.00	9.08	551.00	590.47
Edgefield	0.00	0.00	0.02	0.00	4.30	0.00	6.48
Fairfield	0.00	0.00	0.00	0.00	0.40	0.00	5.35
Florence	590.03	0.00	0.10	0.00	39.54	828.40	1,517.94
Georgetown	0.00	3.50	0.04	42.31	5.00	403.20	472.81
Greenville	0.00	60.00	0.28	0.00	24.80	1,158.73	1,391.95
Greenwood	130.35	0.00	0.22	0.00	6.53	7.74	574.23
Hampton	0.00	2.97	0.00	0.00	1.00	0.00	4.97
Horry	2.00	92.88	15.30	637.83	132.82	258.85	1,647.79
Jasper	0.00	0.00	0.02	0.00	14.55	286.80	310.95
Kershaw	0.00	0.00	0.15	0.00	5.40	50.63	60.72
Lancaster	0.00	0.00	0.07	0.00	4.50	0.00	18.35
Laurens	0.00	0.00	2.88	0.00	15.47	1,896.44	1,992.26
Lee	0.00	0.00	0.00	0.00	0.25	23.52	24.03
Lexington	183.69	29.93	14.80	0.00	395.95	2,558.92	4,601.12
Marion	0.00	0.00	0.00	0.00	2.33	15.11	20.43
Marlboro	0.00	0.00	0.01	0.00	1.37	25.80	62.00
McCormick	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Newberry	0.00	0.00	0.01	0.00	6.00	2,526.00	2,538.40
Oconee	0.00	0.00	0.02	130.00	26.75	430.11	665.72
Orangeburg	0.00	0.00	0.54	0.00	3.46	135.50	2,263.85
Pickens	0.00	0.00	0.08	171.39	5.88	383.14	577.05
Richland	233.73	62.55	8.39	0.00	47.64	554.49	2,226.02
Saluda	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spartanburg	0.00	0.00	139.04	0.00	55.64	709.58	3,366.98
Sumter	0.00	0.00	0.14	0.00	19.82	0.00	29.62
Union	0.00	0.00	0.03	0.00	0.18	0.00	4.30
Williamsburg	0.00	0.00	0.00	0.00	0.00	0.00	0.00
York	0.00	100.72	32.72	191.75	19.26	996.06	1,770.55
STATE TOTAL	1,161.58	446.29	217.50	1,369.59	2,480.27	23,973.99	45,971.68

TABLE 6.8: Commingled Items Recycled by County in Tons in FY23

COUNTY	TOTAL
Abbeville	104.09
Aiken	1,752.64
Allendale	0.00
Anderson	1,193.68
Bamberg	3.72
Barnwell	10.31
Beaufort	6,742.50
Berkeley	875.37
Calhoun	0.00
Charleston	113,965.08
Cherokee	22.98
Chester	260.09
Chesterfield	294.72
Clarendon	15.04
Colleton	11.95
Darlington	1,893.35
Dillon	14.01
Dorchester	59.72
Edgefield	39.43
Fairfield	30.63
Florence	2,867.53
Georgetown	262.98
Greenville	11,366.27
Greenwood	1,990.79
Hampton	17.61
Horry	4,385.09
Jasper	67.91
Kershaw	290.93
Lancaster	271.05
Laurens	37.09
Lee	0.00
Lexington	12,338.75
Marion	447.71
Marlboro	8.15
McCormick	0.62
Newberry	25,432.30
Oconee	120.17
Orangeburg	74.70
Pickens	148.86
Richland	15,034.48
Saluda	0.00
Spartanburg	2,755.58
Sumter	177.76
Union	24.14
Williamsburg	0.00
York	3,299.37
TOTAL	208,709.15

FIGURE 6.9: Glass Recycled by FY

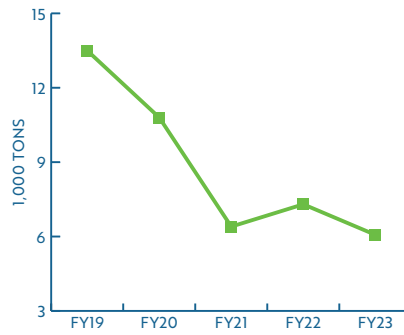


FIGURE 6.10: Metal Recycled by FY

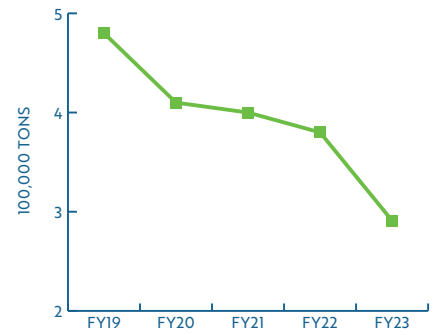


FIGURE 6.11: Paper Recycled by FY

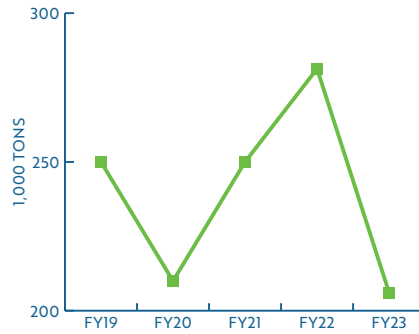


FIGURE 6.12: Plastic Recycled by FY

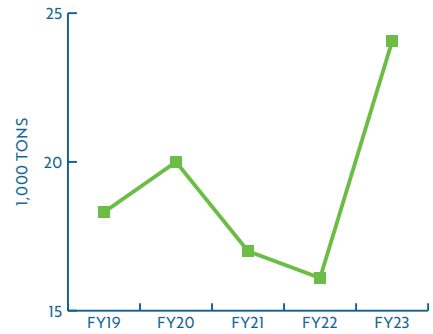


FIGURE 6.13: Banned Items Recycled by FY

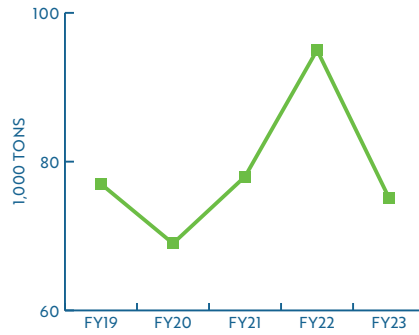


FIGURE 6.14: Miscellaneous Items Recycled by FY

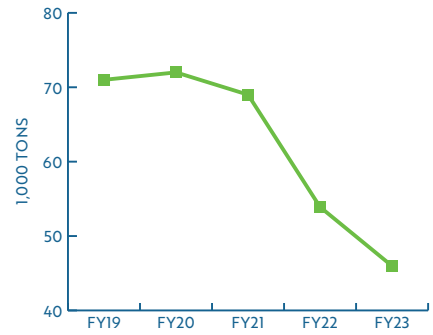


FIGURE 6.15: Organics Recycled by FY

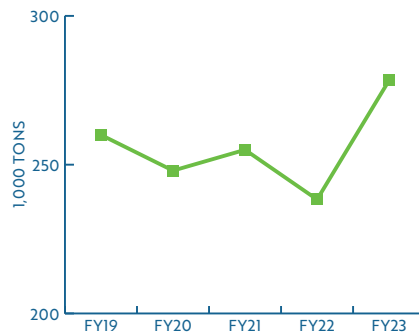


FIGURE 6.16: Commingled Recycling by FY



Recycling by State & County



Counties are required by the Act to submit annual reports to DHEC providing the amount and type of MSW recycled each FY.

South Carolina has a 50 percent or more MSW recycling goal and 3.25 p/p/d or less disposal rate goal. Since FY01, South Carolina has recycled more than 25 million tons of MSW.

In FY23:

- **One county – Chesterfield** – met the recycling rate goal of 50 percent or more MSW recycled and the disposal rate of 3.25 p/p/d; and
- **Sixteen counties – Abbeville, Allendale, Anderson, Calhoun, Clarendon, Colleton, Dorchester, Hampton, Kershaw, Laurens, Marion, Marlboro, McCormick, Pickens, Williamsburg and York** – met the disposal rate goal of 3.25 pounds per person per day (p/p/d) or less.

Figure 7.3 highlights the counties that met the waste reduction goal.

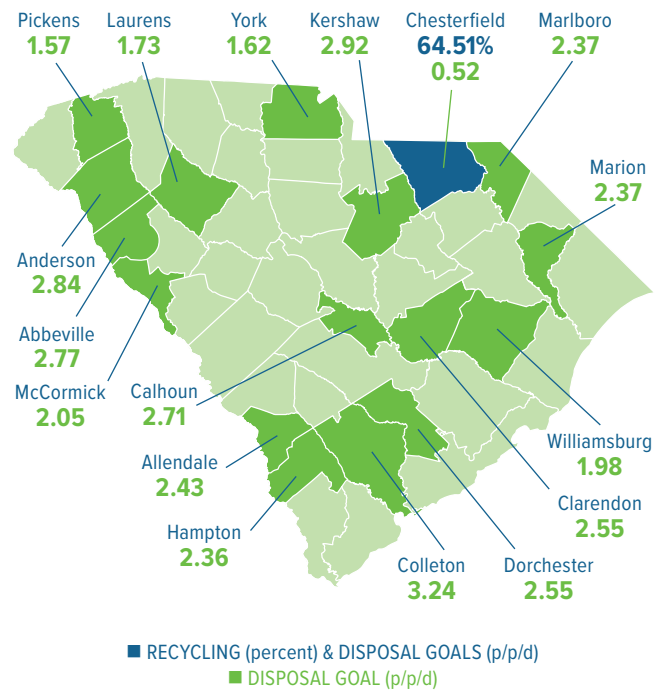
TABLE 7.1: S.C. MSW Recycling Tonnages

	TONS	+/- IN TONS FROM THE PREVIOUS FY	CHANGE FROM THE PREVIOUS FY
FY19			
ALL MSW	1,308,986	+105,389	+8.8%
RESIDENTIAL ONLY	486,003	-9,244	-1.9%
FY20			
ALL MSW	1,141,299	-167,687	-12.8%
RESIDENTIAL ONLY	501,689	+15,686	+3.2%
FY21			
ALL MSW	1,183,984	+42,685	+3.7%
RESIDENTIAL ONLY	531,621	+29,932	+6.0%
FY22			
ALL MSW	1,161,924	-22,060	-1.9%
RESIDENTIAL ONLY	661,664	+130,043	+21.8%
FY23			
ALL MSW	1,135,905	-26,019	-2.24%
RESIDENTIAL ONLY	586,290	-54,669	-8.26%

TABLE 7.2: S.C. Residential Recycling as a Percentage of Total MSW Recycled

FY19	FY20	FY21	FY22	FY23
36%	44%	45%	55%	51%

FIGURE 7.3: S.C. Counties That Met the Waste Reduction Goals in FY23



MSW IN SOUTH CAROLINA

TABLE 7.4: State & County MSW Recycling, Disposal, & Generation in FY23

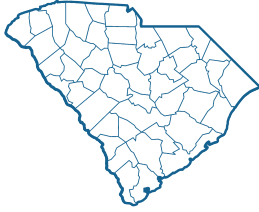
COUNTY	POPULATION	NO. OF CURBSIDE PROGRAMS	NO. OF DROP-OFF SITES	RECYCLED (tons)	RECYCLING RATE (percent)	RECYCLING RATE (p/p/d)	DISPOSAL (tons)	DISPOSAL RATE (p/p/d)	GENERATION (tons)	GENERATION RATE (p/p/d)
Abbeville	24,356	1	8	1,615.43	11.59	0.36	12,328	2.77	13,943	3.14
Aiken	174,150	2	10	9,198.11	8.10	0.29	104,424	3.29	113,622	3.58
Allendale	7,579	0	5	98.53	2.84	0.07	3,367	2.43	3,465	2.51
Anderson	209,581	2	17	19,523.40	15.22	0.51	108,757	2.84	128,280	3.35
Bamberg	12,908	0	8	523.34	5.28	0.22	9,394	3.99	9,917	4.21
Barnwell	20,414	0	8	1,369.41	7.47	0.37	16,962	4.55	18,331	4.92
Beaufort	196,371	3	10	22,678.70	12.73	0.63	155,506	4.34	178,185	4.97
Berkeley	245,117	4	16	16,787.15	8.89	0.38	172,116	3.85	188,904	4.22
Calhoun	14,179	0	10	2,227.63	24.11	0.86	7,013	2.71	9,240	3.57
Charleston	419,279	2	21	206,956.90	37.47	2.70	345,356	4.51	552,313	7.22
Cherokee	56,121	0	20	4,401.61	9.51	0.43	41,903	4.09	46,305	4.52
Chester	31,931	2	11	3,437.28	7.37	0.59	43,206	7.41	46,643	8.00
Chesterfield	43,683	0	7	8,940.47	64.51	1.12	4,918	0.62	13,858	1.74
Clarendon	30,913	0	13	2,221.60	13.39	0.39	14,364	2.55	16,585	2.94
Colleton	38,599	0	15	2,264.03	9.03	0.32	22,815	3.24	25,079	3.56
Darlington	62,398	2	13	5,378.09	8.59	0.47	57,214	5.02	62,592	5.50
Dillon	27,738	1	13	2,009.64	3.96	0.40	48,800	9.64	50,810	10.04
Dorchester	166,133	1	14	6,270.66	7.52	0.21	77,166	2.55	83,437	2.75
Edgefield	26,932	2	8	2,107.96	11.55	0.43	16,146	3.28	18,253	3.71
Fairfield	20,455	0	11	1,148.91	3.72	0.31	29,704	7.96	30,853	8.26
Florence	136,721	1	15	18,904.34	14.11	0.76	115,053	4.61	133,958	5.37
Georgetown	64,722	2	16	12,847.63	24.42	1.09	39,760	3.37	52,608	4.45
Greenville	547,950	6	15	76,325.20	8.37	0.76	835,920	8.36	912,245	9.12
Greenwood	69,267	1	9	7,946.64	9.58	0.63	74,983	5.93	82,930	6.56
Hampton	18,113	0	10	909.73	10.46	0.28	7,790	2.36	8,700	2.63
Horry	383,101	5	27	117,931.00	28.23	1.69	299,859	4.29	417,790	5.98
Jasper	32,039	2	6	3,052.19	11.86	0.52	22,674	3.88	25,726	4.40
Kershaw	67,751	2	10	3,583.05	9.02	0.29	36,147	2.92	39,730	3.21
Lancaster	104,577	0	13	4,296.52	5.85	0.23	69,116	3.62	73,412	3.85
Laurens	67,965	0	11	11,777.01	35.46	0.95	21,435	1.73	33,212	2.68
Lee	16,153	0	9	2,026.01	3.11	0.69	63,140	21.42	65,166	22.11
Lexington	304,797	11	11	185,166.50	33.23	3.33	372,138	6.69	557,304	10.02
Marion	28,450	0	2	2,276.70	15.62	0.44	12,300	2.37	14,576	2.81
Marlboro	26,039	0	3	911.87	7.48	0.19	11,277	2.37	12,189	2.57
McCormick	9,764	0	4	324.37	8.16	0.18	3,651	2.05	3,976	2.23
Newberry	38,247	0	12	48,115.12	48.93	6.89	50,218	7.19	98,334	14.09
Oconee	80,180	0	12	19,130.36	28.12	1.31	48,912	3.34	68,043	4.65
Orangeburg	83,094	1	22	8,259.90	9.40	0.54	79,633	5.25	87,893	5.80
Pickens	133,462	4	9	23,656.65	38.16	0.97	38,340	1.57	61,997	2.55
Richland	421,566	3	3	106,155.30	27.11	1.38	285,478	3.71	391,633	5.09
Saluda	18,938	1	7	736.46	5.52	0.21	12,605	3.65	13,342	3.86
Spartanburg	345,831	1	17	91,216.78	21.12	1.45	340,714	5.40	431,930	6.84
Sumter	104,012	1	9	18,802.50	22.69	0.99	64,073	3.38	82,876	4.37
Union	26,752	0	10	1,232.22	7.01	0.25	16,338	3.35	17,570	3.60
Williamsburg	30,058	2	20	1,622.20	12.98	0.30	10,876	1.98	12,498	2.28
York	294,248	5	10	49,539.90	36.24	0.92	87,144	1.62	136,684	2.55
S.C. TOTAL	5,282,634	69	530	1,135,905.00	20.85	1.18	4,311,032	4.47	5,446,937	5.65

TSW IN SOUTH CAROLINA

TABLE 7.5: South Carolina & County TSW Recycling, Disposal, & Generation in FY23

COUNTY	POPULATION	DISPOSED OF IN LANDFILLS, INCINERATED OR EXPORTED	RECYCLING EFFORTS	GENERATED	PERCENT GENERATED THAT WAS RECYCLED	DISPOSED OF, INCINERATED, OR EXPORTED (p/p/d)	TSW RECYCLED (p/p/d)	TSW GENERATED (p/p/d)
Abbeville	24,356	22,900	4,508.47	27,408	16.45	5.15	1.01	6.17
Aiken	174,150	468,939	36,788.11	505,727	7.27	14.75	1.16	15.91
Allendale	7,579	10,188	209,071.50	219,259	95.35	7.37	151.15	158.52
Anderson	209,581	300,616	193,040.50	493,657	39.10	7.86	5.05	12.91
Bamberg	12,908	19,887	605.25	20,492	2.95	8.44	0.26	8.70
Barnwell	20,414	37,935	2,328.92	40,264	5.78	10.18	0.63	10.81
Beaufort	196,371	284,533	24,513.13	309,046	7.93	7.94	0.68	8.62
Berkeley	245,117	778,988	840,003.20	1,618,991	51.88	17.41	18.78	36.19
Calhoun	14,179	43,369	3,710.77	47,080	7.88	16.76	1.43	18.19
Charleston	419,279	929,851	218,647.80	1,148,499	19.04	12.15	2.86	15.01
Cherokee	56,121	82,033	10,579.36	92,613	11.42	8.01	1.03	9.04
Chester	31,931	63,289	14,847.61	78,137	19.00	10.86	2.55	13.41
Chesterfield	43,683	32,597	12,121.75	44,719	27.11	4.09	1.52	5.61
Clarendon	30,913	37,392	2,240.72	39,633	5.65	6.63	0.40	7.03
Colleton	38,599	133,451	2,445.82	135,896	1.80	18.94	0.35	19.29
Darlington	62,398	985,038	106,029.90	1,091,068	9.72	86.50	9.31	95.81
Dillon	27,738	79,940	2,044.57	81,985	2.49	15.79	0.40	16.20
Dorchester	166,133	249,901	309,830.20	559,731	55.35	8.24	10.22	18.46
Edgefield	26,932	42,043	2,145.44	44,188	4.86	8.55	0.44	8.99
Fairfield	20,455	29,798	2,271.85	32,070	7.08	7.98	0.61	8.59
Florence	136,721	256,206	805,474.20	1,061,680	75.87	10.27	32.28	42.55
Georgetown	64,722	1,320,830	140,056.60	1,460,887	9.59	111.82	11.86	123.68
Greenville	547,950	1,367,909	142,987.80	1,510,897	9.46	13.68	1.43	15.11
Greenwood	69,267	142,588	13,351.33	155,939	8.56	11.28	1.06	12.34
Hampton	18,113	11,649	1,905.15	13,554	14.06	3.52	0.58	4.10
Horry	383,101	622,283	1,503,377.00	2,125,660	70.73	8.90	21.50	30.40
Jasper	32,039	138,215	9,565.10	147,780	6.47	23.64	1.64	25.27
Kershaw	67,751	73,453	3,635.39	77,088	4.72	5.94	0.29	6.23
Lancaster	104,577	109,900	4,616.55	114,516	4.03	5.76	0.24	6.00
Laurens	67,965	63,358	13,513.99	76,872	17.58	5.11	1.09	6.20
Lee	16,153	158,726	16,026.23	174,752	9.17	53.84	5.44	59.28
Lexington	304,797	774,996	460,286.80	1,235,283	37.26	13.93	8.27	22.21
Marion	28,450	67,091	2,314.70	69,406	3.34	12.92	0.45	13.37
Marlboro	26,039	24,971	57,350.08	82,321	69.67	5.25	12.07	17.32
McCormick	9,764	6,319	324.47	6,643	4.88	3.55	0.18	3.73
Newberry	38,247	130,918	110,858.10	241,776	45.85	18.76	15.88	34.64
Oconee	80,180	103,039	44,018.59	147,057	29.93	7.04	3.01	10.05
Orangeburg	83,094	216,517	19,652.60	236,170	8.32	14.28	1.30	15.57
Pickens	133,462	75,647	43,333.98	118,981	36.42	3.11	1.78	4.88
Richland	421,566	928,703	155,882.20	1,084,586	14.37	12.07	2.03	14.10
Saluda	18,938	31,139	737.92	31,877	2.31	9.01	0.21	9.22
Spartanburg	345,831	668,462	229,943.80	898,405	25.59	10.59	3.64	14.23
Sumter	104,012	113,951	26,314.25	140,265	18.76	6.00	1.39	7.39
Union	26,752	21,228	1,233.92	22,462	5.49	4.35	0.25	4.60
Williamsburg	30,058	21,027	3,744.81	24,772	15.12	3.83	0.68	4.52
York	294,248	206,585	973,835.20	1,180,421	82.50	3.85	18.13	21.98
S.C. TOTAL	5,282,634	12,288,397	6,782,115.63	19,070,512	35.56	12.75	7.03	19,070,512

SOUTH CAROLINA



Population 5,282,634



Curbside Recycling Programs 69
Drop-Sites 530
Recycling Rate 20.9%



MSW Disposed (tons) 4,311,032
MSW Disposed (p/p/d) 4.47



MSW Recycled (tons) .. 1,135,905.07
MSW Recycled (p/p/d) 1.18
MSW Generation (tons) .. 5,446,937
MSW Generation (p/p/d) 5.65

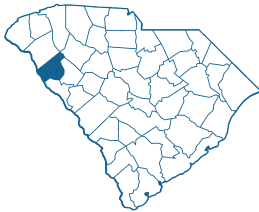
TABLE 7.6: South Carolina MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	5,920.72	122.10	26.13	6,068.95
Metal	50,509.50	43,902.61	196,901.26	291,313.37
Paper	53,190.63	116,658.99	36,206.59	206,056.21
Plastic	4,972.07	3,286.21	15,788.78	24,047.06
Organics	247,695.35	13,343.82	17,289.18	278,328.35
Banned	54,243.39	19,667.99	1,498.91	75,410.29
Miscellaneous	2,427.16	21,080.09	22,464.44	45,971.69
Commingled	167,331.59	6,862.96	34,514.60	208,709.15
TOTAL	586,290.41	224,924.77	324,689.89	1,135,905.07

TABLE 7.7: South Carolina Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	29	C&D Debris Recyclers	77
Class 2 Landfills	77	Transfer Stations	43
Class 3 Landfills	29	Structrual Fills	1
Waste Tire Facilities	12	Solid Waste Processing Facilities	25
Used Oil Facilities	12	Composting and Wood Grinding	104
Incinerators	4	Other Permitted Solid Waste Facilities	6

ABBEVILLE COUNTY



Population 24,356



Curbside Recycling Programs 1
Drop-Sites 8
Recycling Rate 11.59%



MSW Disposed (tons) 12,328
MSW Disposed (p/p/d) 2.77



MSW Recycled (tons) 1,615.43
MSW Recycled (p/p/d) 0.36
MSW Generation (tons) 13,943
MSW Generation (p/p/d) 3.14

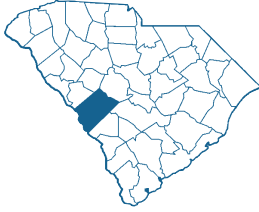
TABLE 7.8: Abbeville County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	241.58	1.74	38.61	281.93
Paper	186.82	13.31	210.21	410.34
Plastic	36.58	0.21	67.41	104.20
Organics	0.00	0.00	0.00	0.00
Banned	282.14	54.19	1.47	338.52
Miscellaneous	5.20	0.16	370.72	376.08
Commingled	103.47	0.62	0.00	104.09
TOTAL	855.79	70.50	688.42	1,615.43

TABLE 7.9: Abbeville County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	1	Transfer Stations	0
Class 3 Landfills	1	Structrual Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

AIKEN COUNTY



Population174,150



Curbside Recycling Programs 2
Drop-Sites 10
Recycling Rate 8%



MSW Disposed (tons) 104,424
MSW Disposed (p/p/d) 3.29



MSW Recycled (tons) 9,198.11
MSW Recycled (p/p/d) 0.29
MSW Generation (tons) 113,622
MSW Generation (p/p/d) 3.58

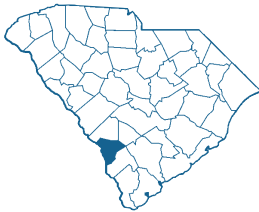
TABLE 7.10: Aiken County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	20.50	0.27	22.10	42.87
Metal	1,767.06	1.79	18.90	1,787.75
Paper	165.07	3,587.03	46.20	3,798.30
Plastic	14.00	0.50	336.91	351.41
Organics	0.00	8.39	0.00	8.39
Banned	22.54	675.41	6.94	704.89
Miscellaneous	9.76	179.60	562.50	751.86
Commingled	1,675.60	77.04	0.00	1,752.64
TOTAL	3,674.53	4,530.03	993.55	9,198.11

TABLE 7.11: Aiken County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	4	C&D Debris Recyclers	5
Class 2 Landfills	7	Transfer Stations	0
Class 3 Landfills	2	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	2
Used Oil Facilities	0	Composting and Wood Grinding	5
Incinerators	0	Other Permitted Solid Waste Facilities	0

ALLENDALE COUNTY



Population7,579



Curbside Recycling Programs 0
Drop-Sites 5
Recycling Rate 2.84%



MSW Disposed (tons) 3,367
MSW Disposed (p/p/d) 2.43



MSW Recycled (tons) 98.53
MSW Recycled (p/p/d) 0.07
MSW Generation (tons) 3,465
MSW Generation (p/p/d) 2.51

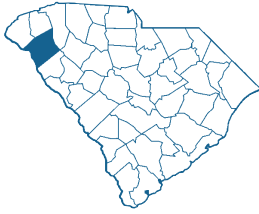
TABLE 7.12: Allendale County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	43.63	1.15	0.00	44.78
Paper	0.00	11.27	0.00	11.27
Plastic	0.00	0.00	0.00	0.00
Organics	0.00	0.00	0.00	0.00
Banned	37.08	0.00	0.00	37.08
Miscellaneous	0.00	0.00	5.40	5.40
Commingled	0.00	0.00	0.00	0.00
TOTAL	80.71	12.42	5.40	98.53

TABLE 7.13: Allendale County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	0
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

ANDERSON COUNTY



Population 209,581



Curbside Recycling Programs 2
Drop-Sites 17
Recycling Rate 15.22%



MSW Disposed (tons) 108,757
MSW Disposed (p/p/d) 2.84



MSW Recycled (tons) 19,523.40
MSW Recycled (p/p/d) 0.51
MSW Generation (tons) 128,280
MSW Generation (p/p/d) 3.35

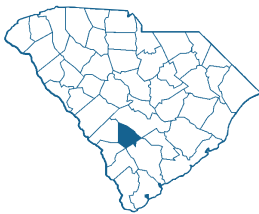
TABLE 7.14: Anderson County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	524.69	0.00	0.00	524.69
Metal	2,765.84	1.46	5,983.57	8,750.87
Paper	2,030.82	2,383.06	161.06	4,574.94
Plastic	72.59	7.09	1,497.05	1,576.73
Organics	0.00	0.00	9.20	9.20
Banned	1,804.16	666.41	23.00	2,493.57
Miscellaneous	14.39	186.59	198.74	399.72
Commingled	1,073.05	86.23	34.40	1,193.68
TOTAL	8,285.54	3,330.84	7,907.02	19,523.40

TABLE 7.15: Anderson County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	5
Class 2 Landfills	6	Transfer Stations	2
Class 3 Landfills	1	Structural Fills	1
Waste Tire Facilities	0	Solid Waste Processing Facilities	1
Used Oil Facilities	0	Composting and Wood Grinding	4
Incinerators	0	Other Permitted Solid Waste Facilities	0

BAMBERG COUNTY



Population 12,908



Curbside Recycling Programs 0
Drop-Sites 8
Recycling Rate 5.28%



MSW Disposed (tons) 9,394
MSW Disposed (p/p/d) 3.99



MSW Recycled (tons) 523.34
MSW Recycled (p/p/d) 0.22
MSW Generation (tons) 9,917
MSW Generation (p/p/d) 4.21

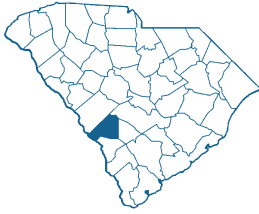
TABLE 7.16: Bamberg County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	79.61	1.74	0.00	81.35
Paper	80.10	230.63	0.00	310.73
Plastic	8.12	8.61	0.00	16.73
Organics	0.00	0.00	0.00	0.00
Banned	34.21	49.68	0.00	83.89
Miscellaneous	1.22	24.48	0.95	26.65
Commingled	0.00	0.62	3.10	3.72
TOTAL	203.26	316.03	4.05	523.34

TABLE 7.17: Bamberg County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

BARNWELL COUNTY



Population20,414



Curbside Recycling Programs 0
Drop-Sites8
Recycling Rate..... 7.47%



MSW Disposed (tons) 16,962
MSW Disposed (p/p/d)..... 4.55



MSW Recycled (tons)..... 1,369.41
MSW Recycled (p/p/d) 0.37
MSW Generation (tons)..... 18,331
MSW Generation (p/p/d) 5.00

TABLE 7.18: Barnwell County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	246.58	1.74	0.00	248.32
Paper	269.62	578.49	0.00	848.11
Plastic	0.00	19.48	0.00	19.48
Organics	0.00	0.50	0.00	0.50
Banned	146.42	80.88	0.00	227.30
Miscellaneous	10.00	5.12	0.00	15.12
Commingled	0.00	10.31	0.00	10.31
TOTAL	672.62	696.79	0.00	1,369.41

TABLE 7.19: Barnwell County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

BEAUFORT COUNTY



Population 196,371



Curbside Recycling Programs 3
Drop-Sites10
Recycling Rate..... 12.73%



MSW Disposed (tons) 155,506
MSW Disposed (p/p/d)..... 4.34



MSW Recycled (tons).....22,678.70
MSW Recycled (p/p/d) 0.63
MSW Generation (tons).....178,185
MSW Generation (p/p/d) 5.00

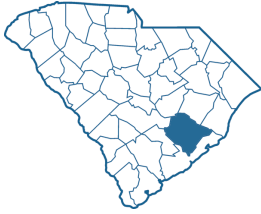
TABLE 7.20: Beaufort County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	762.30	0.77	0.00	763.07
Metal	114.79	696.61	31.20	842.60
Paper	2,288.78	3,944.10	64.10	6,296.98
Plastic	338.83	11.71	0.00	350.54
Organics	4,062.55	0.00	104.00	4,166.55
Banned	2,129.10	699.68	0.00	2,828.78
Miscellaneous	18.04	645.64	24.00	687.68
Commingled	5,973.33	147.17	622.00	6,742.50
TOTAL	15,687.72	6,145.68	845.30	22,678.70

TABLE 7.21: Beaufort County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	1	Transfer Stations	4
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	1
Used Oil Facilities	0	Composting and Wood Grinding	2
Incinerators	3	Other Permitted Solid Waste Facilities	0

BERKELEY COUNTY



Population245,117



Curbside Recycling Programs 4
Drop-Sites 16
Recycling Rate..... 8.89%



MSW Disposed (tons)172,116
MSW Disposed (p/p/d)..... 3.85



MSW Recycled (tons).....16,787.15
MSW Recycled (p/p/d) 0.38
MSW Generation (tons)..... 188,904
MSW Generation (p/p/d) 4.22

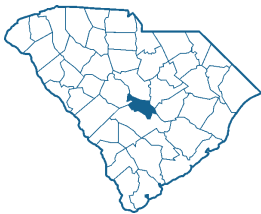
TABLE 7.22: Berkeley County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	4,219.28	1.15	40.77	4,261.20
Paper	3,740.30	3,375.17	306.33	7,421.80
Plastic	1,687.90	6.88	0.10	1,694.88
Organics	0.00	107.61	0.00	107.61
Banned	1,282.62	563.78	359.86	2,206.26
Miscellaneous	38.42	29.51	152.10	220.03
Commingled	0.00	101.65	773.72	875.37
TOTAL	10,968.52	4,185.75	1,632.88	16,787.15

TABLE 7.23: Berkeley County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	2
Class 2 Landfills	2	Transfer Stations	0
Class 3 Landfills	3	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	1
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

CALHOUN COUNTY



Population14,179



Curbside Recycling Programs0
Drop-Sites 10
Recycling Rate..... 24.11%



MSW Disposed (tons) 7,013
MSW Disposed (p/p/d)..... 2.71



MSW Recycled (tons)..... 2,227.63
MSW Recycled (p/p/d) 0.86
MSW Generation (tons)..... 9,240
MSW Generation (p/p/d)3.57

TABLE 7.24: Calhoun County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	20.36	1.15	361.60	383.11
Paper	0.87	15.10	73.85	89.82
Plastic	0.00	0.00	708.08	708.08
Organics	0.00	0.00	825.22	825.22
Banned	83.47	0.00	10.60	94.07
Miscellaneous	0.00	0.00	127.33	127.33
Commingled	0.00	0.00	0.00	0.00
TOTAL	104.70	16.25	2,106.68	2,227.63

TABLE 7.25: Calhoun County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	2	Transfer Stations	0
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	1
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

CHARLESTON COUNTY



Population419,279



Curbside Recycling Programs2
Drop-Sites 21
Recycling Rate..... 37.47%



MSW Disposed (tons)345,356
MSW Disposed (p/p/d)..... 4.51



MSW Recycled (tons)...206,956.90
MSW Recycled (p/p/d)2.7
MSW Generation (tons)..... 552,313
MSW Generation (p/p/d)7.22

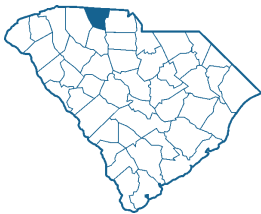
TABLE 7.26: Charleston County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	1,724.03	655.07	1,983.63	4,362.73
Paper	0.00	9,208.06	896.80	10,104.86
Plastic	0.00	64.71	4.06	68.77
Organics	66,266.56	329.46	0.10	66,596.12
Banned	3,526.70	893.43	0.00	4,420.13
Miscellaneous	39.82	1,289.36	6,109.79	7,438.97
Commingled	112,972.36	230.73	762.00	113,965.09
TOTAL	184,529.47	12,671.09	9,756.38	206,956.94

TABLE 7.27: Charleston County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	5
Class 2 Landfills	2	Transfer Stations	2
Class 3 Landfills	1	Structrual Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	7
Incinerators	0	Other Permitted Solid Waste Facilities	0

CHEROKEE COUNTY



Population 56,121



Curbside Recycling Programs0
Drop-Sites 20
Recycling Rate..... 9.51%



MSW Disposed (tons)41,903
MSW Disposed (p/p/d)..... 4.09



MSW Recycled (tons)..... 4,401.61
MSW Recycled (p/p/d) 0.43
MSW Generation (tons).....46,305
MSW Generation (p/p/d) 4.52

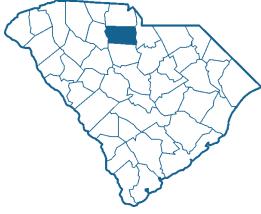
TABLE 7.28: Cherokee County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	54.13	0.00	0.00	54.13
Metal	250.99	252.42	378.00	881.41
Paper	259.12	977.02	657.56	1,893.70
Plastic	20.70	20.77	56.54	98.01
Organics	0.00	0.00	0.00	0.00
Banned	659.81	151.08	22.30	833.19
Miscellaneous	4.65	5.54	608.00	618.19
Commingled	0.00	22.98	0.00	22.98
TOTAL	1,249.40	1,429.81	1,722.40	4,401.61

TABLE 7.29: Cherokee County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	3
Class 2 Landfills	2	Transfer Stations	1
Class 3 Landfills	0	Structrual Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

CHESTER COUNTY



Population 31,931



Curbside Recycling Programs 2
Drop-Sites 11
Recycling Rate 7.37%



MSW Disposed (tons) 43,206
MSW Disposed (p/p/d) 7.41



MSW Recycled (tons) 3,437.28
MSW Recycled (p/p/d) 0.59
MSW Generation (tons) 46,643
MSW Generation (p/p/d) 8.00

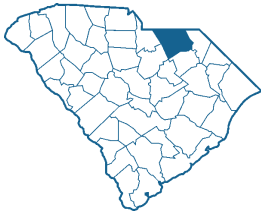
TABLE 7.30: Chester County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	328.09	340.11	0.00	668.20
Paper	0.00	369.05	0.00	369.05
Plastic	0.00	0.23	0.00	0.23
Organics	0.00	0.00	0.00	0.00
Banned	200.71	240.51	0.00	441.22
Miscellaneous	18.41	56.81	1,623.00	1,698.22
Commingled	122.55	137.54	0.00	260.09
TOTAL	669.76	1,144.52	1,623.00	3,437.28

TABLE 7.31: Chester County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	1	Composting and Wood Grinding	3
Incinerators	0	Other Permitted Solid Waste Facilities	0

CHESTERFIELD COUNTY



Population 43,683



Curbside Recycling Programs 0
Drop-Sites 7
Recycling Rate 64.51%



MSW Disposed (tons) 4,918
MSW Disposed (p/p/d) 0.62



MSW Recycled (tons) 8,940.47
MSW Recycled (p/p/d) 1.12
MSW Generation (tons) 13,858
MSW Generation (p/p/d) 1.74

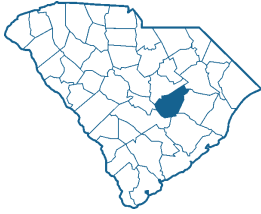
TABLE 7.32: Chesterfield County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	213.20	88.50	0.00	301.70
Paper	0.00	674.25	102.83	777.08
Plastic	0.00	406.68	0.00	406.68
Organics	0.00	0.00	0.00	0.00
Banned	325.36	251.79	0.00	577.15
Miscellaneous	2.94	6,579.31	0.62	6,582.87
Commingled	275.01	19.71	0.00	294.72
TOTAL	816.51	8,020.51	103.45	8,940.47

TABLE 7.33: Chesterfield County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	2
Class 2 Landfills	1	Transfer Stations	0
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

CLARENDON COUNTY



Population30,913



Curbside Recycling Programs0
Drop-Sites 13
Recycling Rate.....13.39%



MSW Disposed (tons)14,364
MSW Disposed (p/p/d)..... 2.55



MSW Recycled (tons)..... 2,221.60
MSW Recycled (p/p/d) 0.39
MSW Generation (tons)..... 16,585
MSW Generation (p/p/d) 2.94

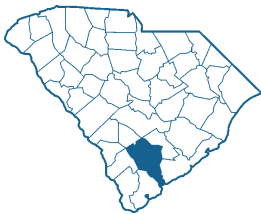
TABLE 7.34: Clarendon County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	556.41	1.54	0.20	558.15
Paper	151.78	737.68	0.00	889.46
Plastic	0.00	0.11	0.00	0.11
Organics	0.00	0.00	0.00	0.00
Banned	595.62	144.21	0.00	739.83
Miscellaneous	8.14	9.67	1.20	19.01
Commingled	0.00	13.64	1.40	15.04
TOTAL	1,311.95	906.85	2.80	2,221.60

TABLE 7.35: Clarendon County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

COLLETON COUNTY



Population38,599



Curbside Recycling Programs0
Drop-Sites 15
Recycling Rate..... 9.03%



MSW Disposed (tons) 22,815
MSW Disposed (p/p/d)..... 3.24



MSW Recycled (tons).....2,264.03
MSW Recycled (p/p/d) 0.32
MSW Generation (tons)..... 25,079
MSW Generation (p/p/d) 3.56

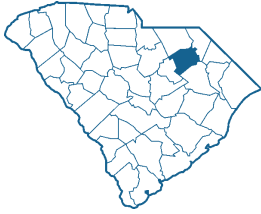
TABLE 7.36: Colleton County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	513.08	1.76	138.30	653.14
Paper	0.00	823.39	0.00	823.39
Plastic	0.00	0.24	0.00	0.24
Organics	0.00	44.82	0.00	44.82
Banned	541.02	177.93	0.00	718.95
Miscellaneous	0.00	10.67	0.60	11.27
Commingled	0.00	9.54	2.41	11.95
TOTAL	1,054.10	1,068.62	141.31	2,264.03

TABLE 7.37: Colleton County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	1	Transfer Stations	2
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	2
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

DARLINGTON COUNTY



Population62,398



Curbside Recycling Programs2
Drop-Sites13
Recycling Rate.....8.59%



MSW Disposed (tons)57,214
MSW Disposed (p/p/d).....5.02



MSW Recycled (tons).....5,378.09
MSW Recycled (p/p/d)0.47
MSW Generation (tons).....62,592
MSW Generation (p/p/d)5.50

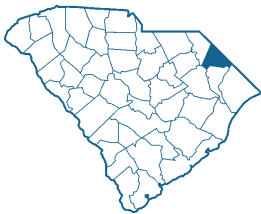
TABLE 7.38: Darlington County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	4.58	12.64	155.30	172.52
Paper	0.00	246.02	26.50	2,486.52
Plastic	0.00	0.31	4.00	4.31
Organics	0.00	0.00	0.00	0.00
Banned	340.66	246.81	1.15	588.62
Miscellaneous	4.39	14.33	214.05	232.77
Commingled	1,837.49	37.86	18.00	1,893.35
TOTAL	2,187.12	557.97	419.00	5,378.09

TABLE 7.39: Darlington County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	2
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	2	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

DILLON COUNTY



Population27,738



Curbside Recycling Programs1
Drop-Sites13
Recycling Rate.....3.96%



MSW Disposed (tons)48,800
MSW Disposed (p/p/d).....9.64



MSW Recycled (tons).....2,009.64
MSW Recycled (p/p/d)0.40
MSW Generation (tons).....50,810
MSW Generation (p/p/d)10.04

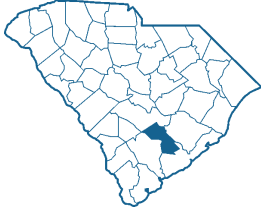
TABLE 7.40: Dillon County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	269.80	271.42	0.00	541.22
Paper	0.00	432.52	0.00	432.52
Plastic	0.00	0.12	0.00	0.12
Organics	0.00	0.72	0.00	0.72
Banned	445.20	559.79	0.00	1,004.99
Miscellaneous	2.90	13.16	0.00	16.06
Commingled	0.00	14.01	0.00	14.01
TOTAL	717.90	1,291.74	0.00	2,009.64

TABLE 7.41: Dillon County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

DORCHESTER COUNTY



Population 166,133



Curbside Recycling Programs 1
Drop-Sites 14
Recycling Rate 7.52%



MSW Disposed (tons) 77,166
MSW Disposed (p/p/d) 2.55



MSW Recycled (tons) 6,270.66
MSW Recycled (p/p/d) 0.21
MSW Generation (tons) 83,437
MSW Generation (p/p/d) 2.75

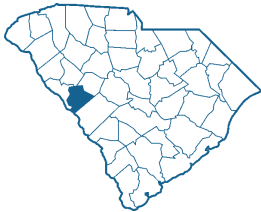
TABLE 7.42: Dorchester County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	227.43	0.27	0.00	227.70
Metal	36.38	9.76	85.99	132.13
Paper	1,345.58	2,642.22	44.00	4,031.80
Plastic	177.39	28.29	134.00	339.68
Organics	0.00	86.25	132.00	218.25
Banned	395.63	271.78	3.50	670.91
Miscellaneous	16.90	20.96	552.61	590.47
Commingled	0.00	59.72	0.00	59.72
TOTAL	2,199.31	3,119.25	952.10	6,270.66

TABLE 7.43: Dorchester County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	2	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	2
Used Oil Facilities	3	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

EDGEFIELD COUNTY



Population 26,932



Curbside Recycling Programs 2
Drop-Sites 8
Recycling Rate 11.55%



MSW Disposed (tons) 16,146
MSW Disposed (p/p/d) 3.28



MSW Recycled (tons) 2,107.96
MSW Recycled (p/p/d) 0.43
MSW Generation (tons) 18,253
MSW Generation (p/p/d) 3.71

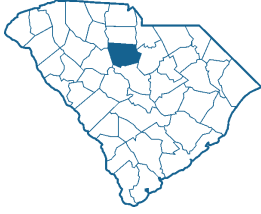
TABLE 7.44: Edgefield County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	299.19	655.42	0.00	954.61
Paper	232.00	682.74	0.00	914.74
Plastic	0.00	0.00	0.00	0.00
Organics	0.00	0.00	0.00	0.00
Banned	119.11	73.59	0.00	192.70
Miscellaneous	0.00	4.88	1.60	6.48
Commingled	0.00	15.38	24.05	39.43
TOTAL	650.30	1,432.01	25.65	2,107.96

TABLE 7.45: Edgefield County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	0
Class 2 Landfills	0	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

FAIRFIELD COUNTY



Population20,455



Curbside Recycling Programs0
Drop-Sites11
Recycling Rate.....3.72%



MSW Disposed (tons)29,704
MSW Disposed (p/p/d).....7.96



MSW Recycled (tons).....1,148.91
MSW Recycled (p/p/d)0.31
MSW Generation (tons).....30,853
MSW Generation (p/p/d)8.26

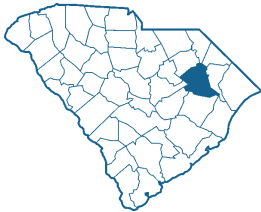
TABLE 7.46: Fairfield County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	30.16	0.00	0.00	30.16
Metal	365.98	1.43	0.00	367.41
Paper	330.43	83.74	0.00	414.17
Plastic	0.00	0.07	0.00	0.07
Organics	0.00	0.00	0.00	0.00
Banned	264.21	36.90	0.00	301.11
Miscellaneous	4.95	0.00	0.40	5.35
Commingled	22.72	0.00	7.91	30.63
TOTAL	1,018.45	122.14	8.31	1,148.90

TABLE 7.47: Fairfield County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	0	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	2
Incinerators	0	Other Permitted Solid Waste Facilities	0

FLORENCE COUNTY



Population136,721



Curbside Recycling Programs1
Drop-Sites15
Recycling Rate.....14.11%



MSW Disposed (tons)115,053
MSW Disposed (p/p/d).....4.61



MSW Recycled (tons).....18,904.34
MSW Recycled (p/p/d)0.76
MSW Generation (tons).....133,958
MSW Generation (p/p/d)5.37

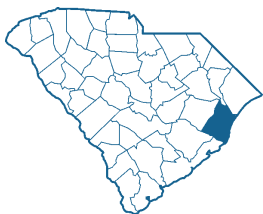
TABLE 7.48: Florence County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	37.46	3.32	4,494.04	4,534.82
Paper	0.00	3,503.08	254.79	3,757.87
Plastic	0.00	10.60	0.00	10.60
Organics	3,430.00	2.55	0.00	3,432.55
Banned	2,204.08	559.26	19.69	2,783.03
Miscellaneous	25.06	792.40	700.47	1,517.93
Commingled	1,512.74	1,259.51	95.28	2,867.53
TOTAL	7,209.34	6,130.72	5,564.27	18,904.33

TABLE 7.49: Florence County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	2
Class 2 Landfills	4	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	2
Incinerators	0	Other Permitted Solid Waste Facilities	0

GEORGETOWN COUNTY



Population 64,722



Curbside Recycling Programs 2

Drop-Sites 16

Recycling Rate 24.42%



MSW Disposed (tons) 39,760

MSW Disposed (p/p/d) 3.37



MSW Recycled (tons) 12,847.63

MSW Recycled (p/p/d) 1.09

MSW Generation (tons) 52,608

MSW Generation (p/p/d) 4.45

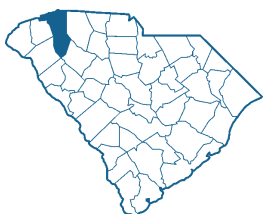
TABLE 7.50: Georgetown County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	201.57	0.27	0.00	201.84
Metal	593.85	2.88	842.18	1,438.91
Paper	634.82	704.60	67.60	1,407.02
Plastic	46.23	0.43	98.40	145.06
Organics	7,799.81	11.53	0.00	7,811.34
Banned	847.19	216.96	43.52	1,107.67
Miscellaneous	53.11	7.99	411.71	472.81
Commingled	135.00	17.98	110.00	262.98
TOTAL	10,311.58	962.64	1,573.41	12,847.63

TABLE 7.51: Georgetown County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	2	Transfer Stations	0
Class 3 Landfills	2	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	2
Incinerators	0	Other Permitted Solid Waste Facilities	0

GREENVILLE COUNTY



Population 547,950



Curbside Recycling Programs 6

Drop-Sites 15

Recycling Rate 8.37%



MSW Disposed (tons) 835,920

MSW Disposed (p/p/d) 8.36



MSW Recycled (tons) 76,325.20

MSW Recycled (p/p/d) 0.76

MSW Generation (tons) 912,245

MSW Generation (p/p/d) 9.12

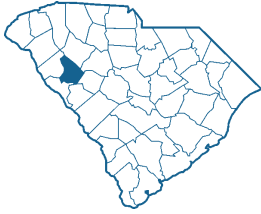
TABLE 7.52: Greenville County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	1,933.45	5,015.38	227.92	7,176.75
Paper	1,248.38	7,354.88	564.76	9,168.02
Plastic	56.96	20.89	4,548.50	4,626.35
Organics	19,151.30	3.00	16,215.60	35,369.90
Banned	5,183.06	1,957.19	85.44	7,225.69
Miscellaneous	122.06	785.61	484.28	1,391.95
Commingled	9,909.58	557.78	898.91	11,366.27
TOTAL	37,604.79	15,695.00	23,025.41	76,325.20

TABLE 7.53: Greenville County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	9
Class 2 Landfills	2	Transfer Stations	3
Class 3 Landfills	1	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	4
Used Oil Facilities	2	Composting and Wood Grinding	12
Incinerators	0	Other Permitted Solid Waste Facilities	0

GREENWOOD COUNTY



Population 69,267



Curbside Recycling Programs 1
Drop-Sites 9
Recycling Rate 9.58%



MSW Disposed (tons) 74,983
MSW Disposed (p/p/d) 5.93



MSW Recycled (tons) 7,946.64
MSW Recycled (p/p/d) 0.63
MSW Generation (tons) 82,930
MSW Generation (p/p/d) 6.56

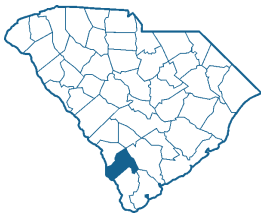
TABLE 7.54: Greenwood County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	527.34	1.74	295.20	824.28
Paper	511.83	1,305.54	924.00	2,741.37
Plastic	0.00	7.04	0.00	7.04
Organics	742.36	0.00	0.00	742.36
Banned	839.76	226.52	0.02	1,066.30
Miscellaneous	141.63	11.04	421.56	574.23
Commingled	1,963.53	23.22	4.04	1,990.79
TOTAL	4,726.45	1,575.37	1,644.82	7,946.64

TABLE 7.55: Greenwood County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	1
Class 2 Landfills	1	Transfer Stations	0
Class 3 Landfills	1	Structrual Fills	1
Waste Tire Facilities	0	Solid Waste Processing Facilities	1
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

HAMPTON COUNTY



Population 18,113



Curbside Recycling Programs 0
Drop-Sites 10
Recycling Rate 10.46%



MSW Disposed (tons) 7,790
MSW Disposed (p/p/d) 2.36



MSW Recycled (tons) 909.73
MSW Recycled (p/p/d) 0.28
MSW Generation (tons) 8,700
MSW Generation (p/p/d) 2.63

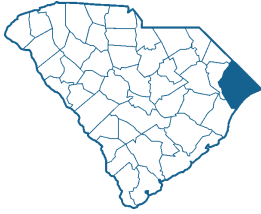
TABLE 7.56: Hampton County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	34.89	0.00	0.00	34.89
Metal	352.87	1.15	0.00	354.02
Paper	113.97	62.80	0.00	176.77
Plastic	0.00	0.05	0.00	0.05
Organics	0.00	0.00	0.00	0.00
Banned	258.40	63.02	0.00	321.42
Miscellaneous	4.97	0.00	0.00	4.97
Commingled	17.61	0.00	0.00	17.61
TOTAL	782.71	127.02	0	909.73

TABLE 7.57: Hampton County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	0
Class 3 Landfills	0	Structrual Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

HORRY COUNTY



Population 383,101



Curbside Recycling Programs 5
Drop-Sites 27
Recycling Rate 28.23%



MSW Disposed (tons) 299,859
MSW Disposed (p/p/d) 4.29



MSW Recycled (tons) 117,931.04
MSW Recycled (p/p/d) 1.69
MSW Generation (tons) 417,790
MSW Generation (p/p/d) 5.98

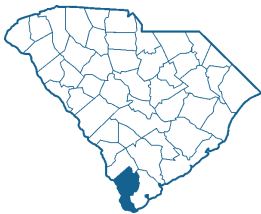
TABLE 7.58: Horry County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	1,126.27	0.00	0.00	1,126.27
Metal	6,051.88	18,554.67	0.20	24,606.75
Paper	18,337.85	10,099.66	26.84	28,464.35
Plastic	1,491.48	1,329.73	0.01	2,821.22
Organics	42,795.20	4,832.87	0.00	47,628.07
Banned	5,141.63	2,023.31	86.56	7,251.50
Miscellaneous	786.50	437.62	423.67	1,647.79
Commingled	2,060.16	2,028.93	296.00	4,385.09
TOTAL	77,790.97	39,306.79	833.28	117,931.04

TABLE 7.59: Horry County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	5
Class 2 Landfills	1	Transfer Stations	2
Class 3 Landfills	1	Structural Fills	1
Waste Tire Facilities	0	Solid Waste Processing Facilities	1
Used Oil Facilities	0	Composting and Wood Grinding	4
Incinerators	0	Other Permitted Solid Waste Facilities	0

JASPER COUNTY



Population 32,039



Curbside Recycling Programs 2
Drop-Sites 6
Recycling Rate 11.86%



MSW Disposed (tons) 22,674
MSW Disposed (p/p/d) 3.88



MSW Recycled (tons) 3,052.19
MSW Recycled (p/p/d) 0.52
MSW Generation (tons) 25,726
MSW Generation (p/p/d) 4.40

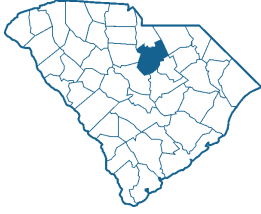
TABLE 7.60: Jasper County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	4.39	0.00	0.00	4.39
Metal	363.45	1.15	289.00	653.60
Paper	283.51	562.22	24.00	869.73
Plastic	43.76	0.10	0.00	43.86
Organics	0.00	0.00	0.00	0.00
Banned	876.07	180.68	45.00	1,101.75
Miscellaneous	0.00	42.75	268.20	310.95
Commingled	0.00	15.53	52.38	67.91
TOTAL	1,571.18	802.43	678.58	3,052.19

TABLE 7.61: Jasper County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	2
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	1	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	1
Used Oil Facilities	0	Composting and Wood Grinding	3
Incinerators	1	Other Permitted Solid Waste Facilities	0

KERSHAW COUNTY



Population67,751



Curbside Recycling Programs2
Drop-Sites10
Recycling Rate.....9.02%



MSW Disposed (tons)36,147
MSW Disposed (p/p/d).....2.92



MSW Recycled (tons).....3,583.05
MSW Recycled (p/p/d)0.29
MSW Generation (tons).....39,730
MSW Generation (p/p/d)3.21

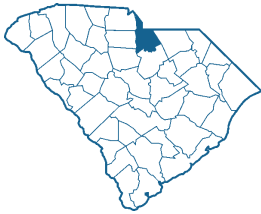
TABLE 7.62: Kershaw County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	0.00	2.31	2.11	4.42
Paper	1,198.00	1,239.41	10.04	2,447.45
Plastic	0.00	0.34	6.98	7.32
Organics	0.00	0.00	0.00	0.00
Banned	482.43	288.86	0.65	771.94
Miscellaneous	0.00	10.07	50.65	60.72
Commingled	277.10	11.95	1.88	290.93
TOTAL	1,957.53	1,553.21	72.31	3,583.05

TABLE 7.63: Kershaw County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	2
Class 2 Landfills	3	Transfer Stations	0
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	3
Incinerators	0	Other Permitted Solid Waste Facilities	0

LANCASTER COUNTY



Population104,577



Curbside Recycling Programs0
Drop-Sites13
Recycling Rate.....5.85%



MSW Disposed (tons)69,116
MSW Disposed (p/p/d).....3.62



MSW Recycled (tons).....4,296.52
MSW Recycled (p/p/d)0.23
MSW Generation (tons).....73,412
MSW Generation (p/p/d)3.85

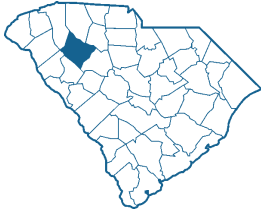
TABLE 7.64: Lancaster County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	0.00	2.32	0.00	2.32
Paper	0.00	2,114.29	10.00	2,124.29
Plastic	0.00	3.45	0.00	3.45
Organics	0.00	0.00	0.00	0.00
Banned	1,586.90	289.89	0.00	1876.79
Miscellaneous	0.00	16.05	2.30	18.35
Commingled	0.00	43.69	227.36	271.05
TOTAL	1,586.90	2,469.96	239.66	4,296.52

TABLE 7.65: Lancaster County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	1
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	5
Incinerators	0	Other Permitted Solid Waste Facilities	1

LAURENS COUNTY



Population 67,965



Curbside Recycling Programs 0
Drop-Sites 11
Recycling Rate 35.46%



MSW Disposed (tons) 21,435
MSW Disposed (p/p/d) 1.73



MSW Recycled (tons) 11,777.01
MSW Recycled (p/p/d) 0.95
MSW Generation (tons) 33,212
MSW Generation (p/p/d) 2.68

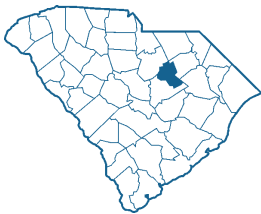
TABLE 7.66: Laurens County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	117.75	7.42	446.27	571.44
Paper	528.56	6,493.03	516.96	7,538.55
Plastic	2.37	68.51	394.60	465.48
Organics	447.73	0.00	2.06	449.79
Banned	576.63	143.05	2.45	722.13
Miscellaneous	0.00	1,216.12	776.14	1,992.26
Commingled	0.00	36.99	0.10	37.09
TOTAL	1,673.04	7,965.39	2,138.58	11,777.01

TABLE 7.67: Laurens County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	0
Class 2 Landfills	2	Transfer Stations	2
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	4
Incinerators	0	Other Permitted Solid Waste Facilities	1

LEE COUNTY



Population 16,153



Curbside Recycling Programs 0
Drop-Sites 9
Recycling Rate 3.11%



MSW Disposed (tons) 63,140
MSW Disposed (p/p/d) 21.42



MSW Recycled (tons) 2,026.01
MSW Recycled (p/p/d) 0.69
MSW Generation (tons) 65,166
MSW Generation (p/p/d) 22.11

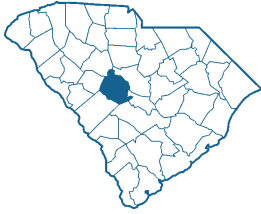
TABLE 7.68: Lee County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	4.01	4.01
Metal	67.92	1.45	90.71	160.08
Paper	0.00	13.17	271.87	285.04
Plastic	0.00	0.08	113.23	113.31
Organics	1,213.00	0.00	0.00	1,213.00
Banned	189.14	36.90	0.50	226.54
Miscellaneous	0.00	0.01	24.02	24.03
Commingled	0.00	0.00	0.00	0.00
TOTAL	1,470.06	51.61	504.34	2,026.01

TABLE 7.69: Lee County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	0	Transfer Stations	0
Class 3 Landfills	1	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	1
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

LEXINGTON COUNTY



Population 304,797



Curbside Recycling Programs 11
Drop-Sites 11
Recycling Rate 33.23%



MSW Disposed (tons) 372,138
MSW Disposed (p/p/d) 6.69



MSW Recycled (tons) 185,166.50
MSW Recycled (p/p/d) 3.33
MSW Generation (tons) 557,304
MSW Generation (p/p/d) 10.02

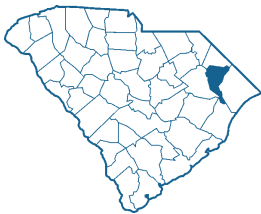
TABLE 7.70: Lexington County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	799.82	1.32	0.02	801.16
Metal	4,564.98	6,386.82	95,657.46	106,609.26
Paper	1,940.21	15,137.05	22,754.86	39,832.12
Plastic	324.06	36.75	248.98	609.79
Organics	15,216.88	549.01	0.00	15,765.89
Banned	3,065.12	1,270.15	273.11	4,608.38
Miscellaneous	330.61	3,218.55	1,051.96	4,601.12
Commingled	8,234.48	445.88	3,658.39	12,338.75
TOTAL	34,476.16	27,045.53	123,644.78	185,166.47

TABLE 7.71: Lexington County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	3	C&D Debris Recyclers	4
Class 2 Landfills	4	Transfer Stations	1
Class 3 Landfills	2	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	2
Used Oil Facilities	0	Composting and Wood Grinding	5
Incinerators	0	Other Permitted Solid Waste Facilities	1

MARION COUNTY



Population 28,450



Curbside Recycling Programs 0
Drop-Sites 2
Recycling Rate 15.62%



MSW Disposed (tons) 12,300
MSW Disposed (p/p/d) 2.37



MSW Recycled (tons) 2,276.70
MSW Recycled (p/p/d) 0.44
MSW Generation (tons) 14,576
MSW Generation (p/p/d) 2.81

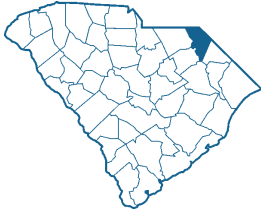
TABLE 7.72: Marion County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	0.00	18.73	0.00	18.73
Paper	21.60	561.91	1,026.00	1,609.51
Plastic	0.00	0.07	0.00	0.07
Organics	0.00	0.00	0.00	0.00
Banned	10.54	169.71	0.00	180.25
Miscellaneous	0.00	5.43	15.00	20.43
Commingled	19.50	15.21	413.00	447.71
TOTAL	51.64	771.06	1,454.00	2,276.70

TABLE 7.73: Marion County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	2	Transfer Stations	0
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	2
Incinerators	0	Other Permitted Solid Waste Facilities	0

MARLBORO COUNTY



Population26,039



Curbside Recycling Programs0
Drop-Sites3
Recycling Rate.....7.48%



MSW Disposed (tons)11,277
MSW Disposed (p/p/d)..... 2.37



MSW Recycled (tons).....911.86
MSW Recycled (p/p/d)0.19
MSW Generation (tons)..... 12,189
MSW Generation (p/p/d) 2.57

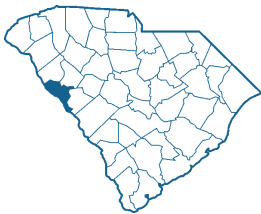
TABLE 7.74: Marlboro County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	0.00	1.43	207.00	208.43
Paper	0.00	320.84	148.00	468.84
Plastic	0.00	0.07	0.00	0.07
Organics	0.00	0.00	0.00	0.00
Banned	95.36	65.47	3.54	164.37
Miscellaneous	1.17	3.01	57.82	62.00
Commingled	0.00	8.15	0.00	8.15
TOTAL	96.53	398.97	416.36	911.86

TABLE 7.75: Marlboro County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	1

McCORMICK COUNTY



Population 9,764



Curbside Recycling Programs0
Drop-Sites4
Recycling Rate.....8.16%



MSW Disposed (tons)3,651
MSW Disposed (p/p/d)..... 2.05



MSW Recycled (tons)..... 324.37
MSW Recycled (p/p/d)0.18
MSW Generation (tons)..... 3,976
MSW Generation (p/p/d) 2.23

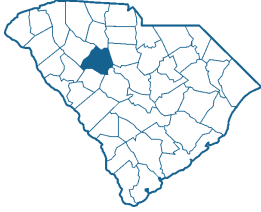
TABLE 7.76: McCormick County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	117.81	1.74	0.00	119.55
Paper	153.25	11.87	0.00	165.12
Plastic	0.00	0.16	0.00	0.16
Organics	0.00	0.00	0.00	0.00
Banned	38.51	0.06	0.00	38.57
Miscellaneous	0.00	0.08	0.00	0.08
Commingled	0.00	0.62	0.00	0.62
TOTAL	309.57	14.80	0.00	324.37

TABLE 7.77: McCormick County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	0	Transfer Stations	0
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	0

NEWBERRY COUNTY



Population 38,247



Curbside Recycling Programs 0
Drop-Sites 12
Recycling Rate 48.93%



MSW Disposed (tons) 50,218
MSW Disposed (p/p/d) 7.19



MSW Recycled (tons) 48,115.12
MSW Recycled (p/p/d) 6.89
MSW Generation (tons) 98,334
MSW Generation (p/p/d) 14.09

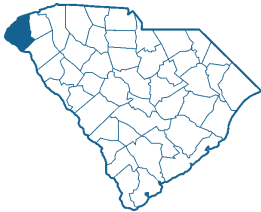
TABLE 7.78: Newberry County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	109.86	110.13	0.00	219.99
Metal	394.75	396.51	3,876.28	4,667.54
Paper	442.12	997.72	4,118.11	5,557.95
Plastic	0.00	0.24	7,299.82	7,300.06
Organics	1,932.76	0.00	0.00	1,932.76
Banned	313.50	149.18	3.44	466.12
Miscellaneous	2.74	6.26	2,529.40	2,538.40
Commingled	528.61	13.84	24,889.85	25,432.30
TOTAL	3,724.34	1,673.88	42,716.90	48,115.12

TABLE 7.79: Newberry County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	3
Incinerators	0	Other Permitted Solid Waste Facilities	0

OCONEE COUNTY



Population 80,180



Curbside Recycling Programs 0
Drop-Sites 12
Recycling Rate 28.12%



MSW Disposed (tons) 48,912
MSW Disposed (p/p/d) 3.34



MSW Recycled (tons) 19,130.36
MSW Recycled (p/p/d) 1.31
MSW Generation (tons) 68,043
MSW Generation (p/p/d) 4.65

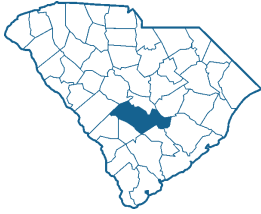
TABLE 7.80: Oconee County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	516.65	0.27	0.00	516.92
Metal	1,709.65	2.00	14.65	1,726.30
Paper	1,522.72	3,016.74	540.57	5,080.03
Plastic	22.80	0.26	6.48	29.54
Organics	2,829.52	7,333.70	0.00	10,163.22
Banned	449.54	375.95	2.97	828.46
Miscellaneous	9.12	224.98	431.62	665.72
Commingled	0.00	25.17	95.00	120.17
TOTAL	7,060.00	10,979.07	1,091.29	19,130.36

TABLE 7.81: Oconee County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	3	C&D Debris Recyclers	3
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	5
Incinerators	0	Other Permitted Solid Waste Facilities	0

ORANGEBURG COUNTY



Population 83,094



Curbside Recycling Programs 1

Drop-Sites 22

Recycling Rate 9.40%



MSW Disposed (tons) 79,633

MSW Disposed (p/p/d) 5.25



MSW Recycled (tons) 8,259.90

MSW Recycled (p/p/d) 0.54

MSW Generation (tons) 87,893

MSW Generation (p/p/d) 5.8

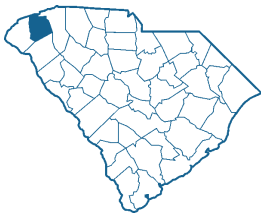
TABLE 7.82: Orangeburg County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	822.19	566.51	4.50	1,393.20
Paper	0.00	1,462.99	917.64	2,380.63
Plastic	0.00	0.14	2.02	2.16
Organics	0.00	0.00	0.00	0.00
Banned	1,316.82	803.29	25.25	2,145.36
Miscellaneous	23.08	156.77	2,084.00	2,263.85
Commingled	0.00	25.67	49.03	74.70
TOTAL	2,162.09	3,015.37	3,082.44	8,259.90

TABLE 7.83: Orangeburg County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	2	Transfer Stations	1
Class 3 Landfills	2	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	1	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

PICKENS COUNTY



Population 133,462



Curbside Recycling Programs 4

Drop-Sites 9

Recycling Rate 38.16%



MSW Disposed (tons) 38,340

MSW Disposed (p/p/d) 1.57



MSW Recycled (tons) 23,656.65

MSW Recycled (p/p/d) 0.97

MSW Generation (tons) 61,997

MSW Generation (p/p/d) 2.55

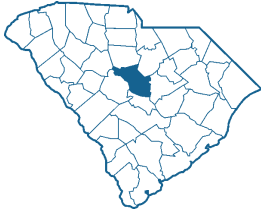
TABLE 7.84: Pickens County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	423.00	0.27	0.00	423.27
Metal	2,561.89	2,877.82	0.00	5,439.71
Paper	2,622.55	5,188.60	223.06	8,034.21
Plastic	273.75	280.12	12.90	566.77
Organics	6,062.38	0.00	0.00	6,062.38
Banned	1,012.35	1,382.04	10.01	2,404.40
Miscellaneous	0.61	146.82	429.62	577.05
Commingled	0.00	99.38	49.48	148.86
TOTAL	12,956.53	9,975.05	725.07	23,656.65

TABLE 7.85: Pickens County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	2	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	2
Incinerators	0	Other Permitted Solid Waste Facilities	0

RICHLAND COUNTY



Population 421,566



Curbside Recycling Programs 3
Drop-Sites 3
Recycling Rate 27.1%



MSW Disposed (tons) 285,478
MSW Disposed (p/p/d) 3.71



MSW Recycled (tons) 106,155.30
MSW Recycled (p/p/d) 1.38
MSW Generation (tons) 391,633
MSW Generation (p/p/d) 5.09

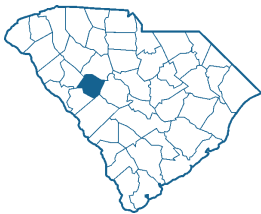
TABLE 7.86: Richland County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	29.18	0.00	0.00	29.18
Metal	1,328.63	153.19	10,962.67	12,444.49
Paper	336.89	8,552.06	12.19	8,901.14
Plastic	0.00	38.72	0.73	39.45
Organics	57,692.80	21.26	0.00	57,714.06
Banned	8,606.88	1,047.01	112.59	9,766.48
Miscellaneous	325.03	1,829.28	71.71	2,226.02
Commingled	14,111.09	474.59	448.80	15,034.48
TOTAL	82,430.50	12,116.11	11,608.69	106,155.30

TABLE 7.87: Richland County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	2	C&D Debris Recyclers	3
Class 2 Landfills	3	Transfer Stations	0
Class 3 Landfills	3	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	2
Used Oil Facilities	1	Composting and Wood Grinding	5
Incinerators	0	Other Permitted Solid Waste Facilities	0

SALUDA COUNTY



Population 18,938



Curbside Recycling Programs 1
Drop-Sites 7
Recycling Rate 5.52%



MSW Disposed (tons) 12,605
MSW Disposed (p/p/d) 3.65



MSW Recycled (tons) 736.46
MSW Recycled (p/p/d) 0.21
MSW Generation (tons) 13,342
MSW Generation (p/p/d) 3.81

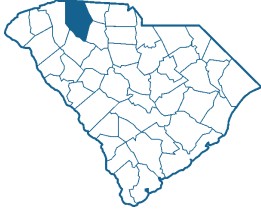
TABLE 7.88: Saluda County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	244.55	1.15	0.00	245.7
Paper	159.17	163.09	0.00	322.26
Plastic	0.00	0.05	0.00	0.05
Organics	0.00	0.00	0.00	0.00
Banned	126.90	41.55	0.00	168.45
Miscellaneous	0.00	0.00	0.00	0.00
Commingled	0.00	0.00	0.00	0.00
TOTAL	530.62	205.84	0.00	736.46

TABLE 7.89: Saluda County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	1
Class 2 Landfills	0	Transfer Stations	0
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

SPARTANBURG COUNTY



Population 345,831



Curbside Recycling Programs 1
Drop-Sites 17
Recycling Rate 21.12%



MSW Disposed (tons) 340,714
MSW Disposed (p/p/d) 5.4



MSW Recycled (tons) 91,216.78
MSW Recycled (p/p/d) 1.45
MSW Generation (tons) 431,930
MSW Generation (p/p/d) 6.84

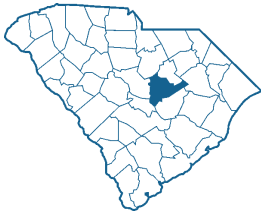
TABLE 7.90: Spartanburg County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	3,367.74	5,352.62	61,015.61	69,735.97
Paper	2,674.81	4,978.18	332.52	7,985.51
Plastic	0.00	891.09	0.06	891.15
Organics	2,825.00	0.00	0.00	2,825.00
Banned	2,219.42	1,173.58	263.32	3,656.32
Miscellaneous	58.74	2,708.68	599.56	3,366.98
Commingled	1,853.22	433.56	468.80	2,755.58
TOTAL	12,998.93	15,537.98	62,679.87	91,216.78

TABLE 7.91: Saluda County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	5	C&D Debris Recyclers	6
Class 2 Landfills	3	Transfer Stations	3
Class 3 Landfills	1	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	2
Used Oil Facilities	1	Composting and Wood Grinding	5
Incinerators	0	Other Permitted Solid Waste Facilities	0

SUMTER COUNTY



Population 104,012



Curbside Recycling Programs 1
Drop-Sites 9
Recycling Rate 22.69%



MSW Disposed (tons) 64,073
MSW Disposed (p/p/d) 3.38



MSW Recycled (tons) 18,802.50
MSW Recycled (p/p/d) 0.99
MSW Generation (tons) 82,876
MSW Generation (p/p/d) 4.37

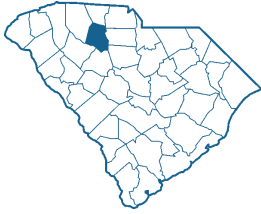
TABLE 7.92: Sumter County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	6,938.26	253.39	0.00	7,191.65
Paper	4,884.45	1,644.99	0.00	6,529.44
Plastic	0.00	0.36	0.00	0.36
Organics	1,743.06	1.15	0.00	1,744.21
Banned	2,805.90	296.07	27.22	3,129.19
Miscellaneous	6.57	13.73	9.32	29.62
Commingled	0.00	54.22	123.54	177.76
TOTAL	16,378.24	2,264.18	160.08	18,802.50

TABLE 7.93: Sumter County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	0
Class 2 Landfills	1	Transfer Stations	1
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	1
Used Oil Facilities	2	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	1

UNION COUNTY



Population 26,752



Curbside Recycling Programs 0

Drop-Sites 10

Recycling Rate 7.01%



MSW Disposed (tons) 16,338

MSW Disposed (p/p/d) 3.35



MSW Recycled (tons) 1,232.22

MSW Recycled (p/p/d) 0.25

MSW Generation (tons) 17,570

MSW Generation (p/p/d) 3.60

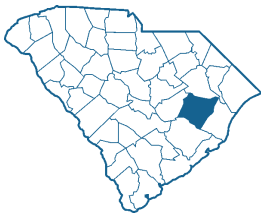
TABLE 7.94: Union County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.27	0.00	0.27
Metal	258.87	2.02	0.00	260.89
Paper	161.57	504.29	0.00	665.86
Plastic	0.00	0.23	0.00	0.23
Organics	0.00	0.00	0.00	0.00
Banned	198.91	77.72	0.00	276.63
Miscellaneous	0.18	4.12	0.00	4.30
Commingled	0.00	24.14	0.00	24.14
TOTAL	619.53	612.79	0.00	1,232.32

TABLE 7.95: Union County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	1	C&D Debris Recyclers	0
Class 2 Landfills	0	Transfer Stations	1
Class 3 Landfills	1	Structural Fills	0
Waste Tire Facilities	1	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	0
Incinerators	0	Other Permitted Solid Waste Facilities	1

WILLIAMSBURG COUNTY



Population 30,058



Curbside Recycling Programs 2

Drop-Sites 20

Recycling Rate 12.98%



MSW Disposed (tons) 10,876

MSW Disposed (p/p/d) 1.98



MSW Recycled (tons) 1,622.20

MSW Recycled (p/p/d) 0.30

MSW Generation (tons) 12,498

MSW Generation (p/p/d) 2.28

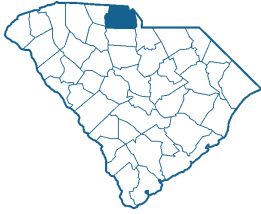
TABLE 7.96: Williamsburg County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	0.00	0.00	0.00	0.00
Metal	340.77	1.72	0.00	342.49
Paper	395.52	52.45	0.00	447.97
Plastic	0.00	0.13	0.00	0.13
Organics	0.00	0.00	0.00	0.00
Banned	745.26	86.35	0.00	831.61
Miscellaneous	0.00	0.00	0.00	0.00
Commingled	0.00	0.00	0.00	0.00
TOTAL	1,481.55	140.65	0.00	1,622.20

TABLE 7.97: Williamsburg County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	0	C&D Debris Recyclers	1
Class 2 Landfills	2	Transfer Stations	0
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	0	Composting and Wood Grinding	1
Incinerators	0	Other Permitted Solid Waste Facilities	0

YORK COUNTY



Population294,248



Curbside Recycling Programs5
Drop-Sites10
Recycling Rate..... 36.24%



MSW Disposed (tons) 87,144
MSW Disposed (p/p/d)..... 1.62



MSW Recycled (tons)..... 49,539.90
MSW Recycled (p/p/d) 0.92
MSW Generation (tons)..... 136,684
MSW Generation (p/p/d) 2.55

TABLE 7.98: York County MSW Recycling Data in Tons in FY23

COMMODITIES	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (office/packaging)	TOTAL
Glass	1,055.88	4.23	0.00	1,060.11
Metal	3,752.99	1,294.47	9,259.42	14,306.88
Paper	3,937.56	7,384.65	873.34	12,195.55
Plastic	354.55	20.65	247.92	623.12
Organics	13,484.44	11.00	1.00	13,496.44
Banned	1,817.41	905.66	64.81	2,787.88
Miscellaneous	335.84	366.90	1,067.81	1,770.55
Commingled	2,653.40	262.20	383.77	3,299.37
TOTAL	27,392.07	10,249.76	11,898.07	49,539.90

TABLE 7.99: York County Facilities List for FY23

FACILITY TYPE	NO. OF FACILITIES	FACILITY TYPE	NO. OF FACILITIES
Class 1 Landfills	2	C&D Debris Recyclers	4
Class 2 Landfills	4	Transfer Stations	2
Class 3 Landfills	0	Structural Fills	0
Waste Tire Facilities	0	Solid Waste Processing Facilities	0
Used Oil Facilities	1	Composting and Wood Grinding	6
Incinerators	0	Other Permitted Solid Waste Facilities	0

Improving Solid Waste Management



Recommendations for FY23

1 Complete a wide-ranging waste characterization analysis. In the 31 years since the passage of the Act, DHEC has not conducted a thorough analysis of waste generated in South Carolina. Instead, it has relied on data collected by local governments, EPA, and independent organizations.

Understanding what makes up South Carolina’s waste is essential for planning – a first step in devising strategies, priorities, and goals to prevent and reduce waste, recover more material, develop successful recycling markets, and conserve resources.

The analysis should be comprehensive to not only include the traditional statewide MSW stream (e.g., aluminum, cardboard, glass, paper, plastic, steel, food waste), but under-addressed commodities such as C&D debris and tires as well as newer commodities like solar panels and rechargeable batteries. The addition of C&D debris means audits will need to be conducted at both Class 3 and Class 2 landfills. Recycling markets also need to be addressed.

2 Update the State Plan. The Act (Section 44-96-60) requires DHEC to develop and maintain a comprehensive State Plan for managing solid waste generated in South Carolina. In turn, county governments or regions must develop and maintain solid waste management plans consistent with the State Plan.

The State Plan is essential. It is the foundation for the work that must be done to manage solid waste in a socially, economically, and environmentally responsible manner. It establishes the framework, goals, priorities, strategies, and overall direction of these efforts.

Although the annual report is considered an update of the State Plan, a thorough revision of the State Plan has not been done since 1999. Solid waste management has changed dramatically since then and the State Plan needs revision to reflect these changes in commodities, technology, and markets.

The revision should be coordinated with the completion of the waste characterization analysis allowing DHEC and other stakeholders to evaluate the data collected. This two-step approach will provide South Carolina the information to plan smartly to address the next decade.

3 Address challenges facing scrap tire management. South Carolina’s scrap tire management program has been a success since its beginning in fiscal year 1994 (July 1, 1993 to June 30, 1994) – with counties recovering more than 110 million tires from current generation and stockpiles.

The end-of-life management of scrap tires is addressed in the Act (Section 44-96-170), which bans the landfill disposal of whole tires and places a \$2 fee on the purchase of new tires for the proper management of scrap tires.

Nearly 30 years later, two key issues have emerged that threaten the program: insufficient funding and limited markets.

- 1. Current funding cannot match the significant increasing costs for the collection, hauling, and processing of waste tires** – resulting in a spiraling price tag for county governments. These increased costs will limit scrap tire collection services and/or force moving funding from traditional recycling programs to offset the increase.
- 2. Recycling markets are limited.** Markets such as tire-derived fuel, crumb rubber, and civil engineering applications are available with emerging technologies on the horizon, but most are not economically feasible and/or face resistance from various stakeholders.

These issues are being addressed with the reconvening of stakeholders via the S.C. Scrap Tire Sustainability Coalition. This work is a priority and needs to continue until solutions are found.

4 Maximize food waste reduction and recovery. Food waste is the No.1 material Americans throw away. In fact, the United States discards more food than any other country in the world – nearly 80 billion pounds every year. That’s estimated to be 30-40 percent of the nation’s entire food supply.

Wasted food wastes resources. Any labor, energy, water, land and other resources used to produce, package and move food from the farm to our plates are lost. In addition, wholesome food that could have helped families in need is lost. Also lost is the money spent to buy food that is never eaten.

To address this issue, DHEC created the Don’t Waste Food SC (DWFSC) campaign to raise awareness of the negative economic, environmental and social impact of food waste. DWFSC addresses all producers of food waste, but has priority focus on where the most food waste is generated – at home.

Food waste, however, is a problem with solutions. Here are basic recommendations.

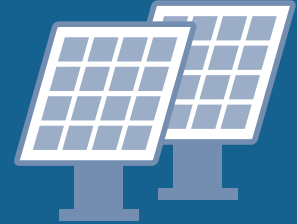
- **Continue to promote the DWFSC campaign.**
- **Use the data from the waste characterization analysis (see first recommendation) to re-evaluate plans to meet EPA’s food waste reduction goal.**

- **Increase consumer education and outreach efforts.** Clarify and communicate information on food storage, food date labels, and food donation.
- **DHEC and the S.C. Department of Education must increase efforts to minimize food waste in the school meals program.**
- **DHEC must continue to provide technical assistance, curriculum lessons, and other educational material as well as grant funding to implement reduction and composting initiatives at schools.**
- **Encourage food waste prevention and recovery by businesses.**
- **DHEC must continue to assist and provide grant funding to local governments to implement reduction and organics recovery.** This should include backyard composting, potential government programs, and government support to commercial composting facilities.
- **In partnership with the S.C. Department of Commerce Recycling Market Development program and other stakeholders, grow commercial organics recovery infrastructure.**

Legislative Update for FY23

Each year, South Carolina continues to strengthen solid waste management within the state. Several key pieces of legislation have been discussed in the past year.

- **Solar Panels** – Act 119 instructed the Department to submit regulations for the management of the end-of-life photovoltaic modules and energy storage system



batteries on solar projects in excess of thirteen acres. A Notice of Final regulation was introduced in the 2024 legislative session and is currently being discussed at the State house.

- **Advanced Recycling** – A report was published during the first quarter of 2024 concerning the advanced recycling industry in the state. Please contact DHEC for a copy of the report.

Quick Links

DHEC	scdhec.gov
DHEC's Environmental Quality Control	scdhec.gov/eqc
DHEC's Bureau of Land and Waste Management.....	scdhec.gov/lwm
DHEC's Office of Solid Waste Reduction and Recycling	scdhec.gov/recycle
DHEC's Waste Tires Page	scdhec.gov/tires
DHEC's Where to Recycle Locally Page	scdhec.gov/RecycleHereSC
Don't Waste Food SC.....	scdhec.gov/dwfs
Recycle Right SC.....	recyclerightsc.org
S.C. Department of Commerce's Recycling Market Development Advisory Council.....	recyclinginsc.com
S.C. Markets Directory.....	recyclinginsc.com/directory
S.C. Materials Exchange	scmaterialexchange.org
U.S. EPA.....	epa.gov

DHEC's Office of Solid Waste Reduction & Recycling

The Office of Solid Waste Reduction and Recycling (Office) continues to provide technical assistance and grant funding to local governments. Below is a list of the key programs and campaigns. For more information, visit scdhec.gov/recycle.

RECYCLE RIGHT SC focuses on one of the largest issues facing recycling – contamination in the recycling stream. The campaign provides technical assistance and outreach material including artwork and messaging for billboards, cart stickers, door hangers, fliers and more for local government programs. For more information, visit recyclerightsc.org.



DON'T WASTE FOOD SC (DWFSC) is a collaborative outreach public awareness campaign that brings together shareholders from the public and private sectors dedicated to reducing food waste in South Carolina.



The goals of the campaign are to:

- **Increase the awareness of the economic, environmental and social impacts** of wasted food;
- **Inspire individuals, communities, restaurants, schools and others** to take action to reduce food waste through **prevention** and **donation**; and
- **Cut food waste in half** in South Carolina by 2030.

For more information, visit scdhec.gov/dwfs.

SMART BUSINESS RECYCLING PROGRAM is a free, voluntary program designed to:



- **Help South Carolina companies reduce the environmental impact** of their operations;
- **Provide technical assistance to help businesses begin or expand green practices** such as waste reduction, recycling, composting, energy and water conservation and environmentally preferred purchasing; and
- **Recognize businesses** for their recycling and sustainability efforts with an annual awards program.

To participate, visit scdhec.gov/smartbusiness.

TAKE ACTION SC ENVIRONMENTAL EDUCATION PARTNERSHIP is designed to inform, inspire and empower students and teachers to protect and preserve the environment. The program offers lessons, support material, teacher workshops and classroom presentations to promote composting, recycling, waste reduction, litter prevention and sustainability.



The centerpiece of the program is DHEC's "Action for a Cleaner Tomorrow: A South Carolina Environmental Curriculum Supplement" ("Action"). The partnership is comprised of Coastal Carolina University, Palmetto Pride, Keep South Carolina Beautiful, S.C. Energy Office and DHEC. For more information, visit takeactionsc.org.

GREEN GOVERNMENT INITIATIVE provides assistance to state agencies in order for them to lead by example and operate in an environmentally-responsible manner.



Services provided include:

- **Technical assistance to support, improve or expand state agency waste reduction and recycling programs;**
- **Signage, posters and other material to promote programs;**
- **Current information about recycled-content product vendors and state contracts;**
- **Quarterly newsletters and workshops;**
- **S.C. State Agency Recycling Professionals Certification;** and
- **Recognition through an annual awards program.**

RECYCLE U offers free, non-regulatory services to colleges and universities in South Carolina that includes:



- **Site visits to assess waste reduction, reuse and recycling successes and opportunities;**
- **Technical assistance including phone/email consultations, research and contacts for potential markets, service providers and beneficial reuse;** and
- **The S.C. Collegiate Recycling Professionals Certification and other workshops.**

GRANT PROGRAMS continue to be an integral part of the Office's services. The Office awards annual funding to S.C. local governments, schools and colleges/universities.

In FY23, the grant program offered six types of grants totaling more than \$3.6 million. Those grants included the following:

- **Solid Waste Grants** issued to 58 local governments for general recycling;
- **Waste Tire Grants** issued to 48 local governments for waste tire recycling expenses. A special Waste Tire Stockpile Grant was issued to Anderson County for the cleanup of a former tire processing facility;
- **Used Oil Grants** issued to 49 local governments for expenses related to used oil recycling;
- **Collegiate Recycling Grants** included 12 grants to colleges and universities; and
- **Recycling Education Grants** issued to 26 K-12 schools.



Learn more at scdhec.gov/recycle or call 1-800-768-7348.

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