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SOUTH CAROLINA SOLID WASTE MANAGEMENT ANNUAL REPORT • FISCAL YEAR 2021

About This Report



Solid waste is material that is discarded. Solid waste management is the process associated with the generation, collection, transport, storage, treatment, disposal, and recovery of this material. This report – required by the Act – provides a summary of this process and must be submitted annually to the Governor and Legislature by March 15.

The Act outlines specific data and information required in this report including:

- **The amount and type of solid waste disposed of, recycled, and incinerated 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.**

This report reflects SWM activities in FY21.

What is measured?

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

1. **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.**

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Commonly Used Acronyms & Abbreviations

- **Act** – S.C. Solid Waste Policy and Management Act of 1991 (S.C. Code of Laws 44-96-80)
- **C&D** – Construction and Demolition
- **Commerce** – S.C. Department of Commerce
- **DHEC** – S.C. Department of Health and Environmental Control
- **EPA** – U.S. Environmental Protection Agency
- **FY** – Fiscal Year
- **FY21** – July 1, 2020 to June 30, 2021
- **MSW** – Municipal Solid Waste
- **p/p/d** – Pounds Per Person Per Day
- **SWM** – Solid Waste Management
- **TSW** – Total Solid Waste

2. **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. However, only tonnages from South Carolina counties are included in TSW recycling calculations. Therefore, when discussing TSW generation, only South Carolina tonnages are included.

Data Sources

The data in this report is collected from multiple sources:

- **Permitted solid waste facilities** are required to submit annual reports to DHEC on the amount of solid waste disposed of, incinerated, or exported. See Sections 6 and 7 for more details.
- **County governments** are required to submit annual reports to DHEC on the amount and type of MSW recycled within their jurisdiction. Municipalities are encouraged but not required to report to DHEC or their county recycling coordinator.
- **State agencies and colleges/universities** are required to submit annual reports to DHEC on the amount and type of material recycled. This data is collected for a separate report but included in this publication and allocated to the county where the material was generated.
- **Businesses** (e.g., commercial, industrial) are encouraged, but not required, to report

recycling data to DHEC or their county recycling coordinator.

- **S.C. Department of Commerce Recycling Market Development group** provides data on capital investments in the state’s recycling industry.
- **U.S. Census Bureau** provides population data from its “QuickFacts.” The data used in this report reflects South Carolina’s population as of July 1, 2021. The annual estimates are predicted based on the current 10-year census count. Since the national census was conducted in 2020, the estimates are now based on 2020 data instead of 2010 data.

Equations

The equations below are used for calculations in this report. NOTE: In the tables throughout this report, a dash (-) indicates a reported tonnage of zero.

$$\text{POUNDS PER PERSON PER DAY DISPOSAL} = \frac{\text{TONNAGE}}{\text{POPULATION}} \times 2,000 \div 365$$

$$\text{RECYCLING RATE (\%)} = \frac{\text{AMOUNT RECYCLED}}{\text{AMOUNT GENERATED*}} \times 100$$

*Generation = Recycled + Disposed Of

Waste Reduction & Recycling Goals

South Carolina’s goals are to:

1. **Reduce MSW disposal to 3.25 p/p/d or less;** and
2. **Recycle at least 40 percent of its MSW.**

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 integrity of the report. 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.

Executive Summary

For 30 years, the Act has provided the framework for South Carolina to safely and efficiently manage its solid waste in ways that protect human health, public safety, and the environment.

This annual report is one of the primary requirements of the Act. Much of the report focuses on measurement of the amount, composition, and disposition of solid waste.

Tracking this information provides essential data for local governments to plan, adjust, and sustain programs. It also is critical in developing recycling markets in the state and region.

Table 2.1 shows the key statistics of SWM in the state in FY21. MSW and TSW tonnages are based on amounts within South Carolina counties only.

Population	5,118,425
Recycling Programs	88
Curbside Recycling Programs	68*
Drop-Off Sites	547
MSW Disposed Of	3,772,282 tons
MSW Recycled	1,183,984 tons
MSW Generated	4,956,266 tons
MSW Recycling Rate (percent)	23.9
MSW Disposal Rate (p/p/d)	4.0
TSW Disposed Of	11,436,162 tons
TSW Recycled	5,374,903 tons
TSW Generated	16,811,066 tons
Cost of SWM**	\$380,041,946
Recycling Revenue**	\$12,562,586

* One curbside program ended during FY21. The FY concluded with 67 programs.

** Amount reported by S.C. local governments.

Highlights in the FY21 Report

Here are 10 key highlights from this report.

1 MSW recycling increased to 1,183,984 tons - an almost 4 percent increase from FY20 (1,141,299 tons). The recycling rate dropped to 23.9 percent from 24.4 percent. This was the 12th consecutive year that South Carolinians recycled more than 1 million tons of MSW.

2 MSW disposal increased by 230,543 tons from FY20 - a 6.5 percent increase - with a disposal rate of 4.0 p/p/d.

3 TSW recycling grew slightly to 5,374,903 tons - a 2 percent increase. The recycling rate, however, decreased to 32 percent from 36 percent.

4 TSW disposal surged to 11,436,162 tons from 9,399,943 tons in FY20 - a 22 percent increase - with a disposal rate of 12.2 p/p/d.

5 South Carolina exported 102,561 tons of solid waste and imported 794,610 tons.

6 Local governments reported spending nearly \$380 million on SWM while earning a reported \$12.5 million from recycling revenue.

7 Capital investment in the recycling industry increased to \$522 million in FY21 from \$119 million in FY20 with 526 jobs attributed to the industry.

8 There were 417 permitted solid waste facilities representing 11 types of facilities.

9 South Carolina's population increased from the 2010 U.S. Census but decreased from the FY20 estimated population. All reporting years after 2010 and before 2020 were based on the 2010 Census count.

10 C&D recycling facility data is included in this report for the first time following revisions to the Act in 2018. These revisions established conditions for facilities that process or recycle C&D debris. **Alternative daily cover also is included for the first time** as MSW recycled material contributing to the MSW recycling goal.

Year at a Glance



Measurement matters.

Tracking the amount, composition, and disposition of waste provides insight into how resources are used and reused. Measurement

also delivers essential information for planning, program costs, program effectiveness, trends, market development, and more.

MSW at a Glance

MSW includes items discarded from residential, commercial, institutional, and industrial sources. 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);
- **Tires;**
- **Used motor oil from at-home oil changers;**
- **Wood pallets;** and
- **Yard trimmings.**

CHART 3.1: MSW Recycled, Disposed Of, and Generated

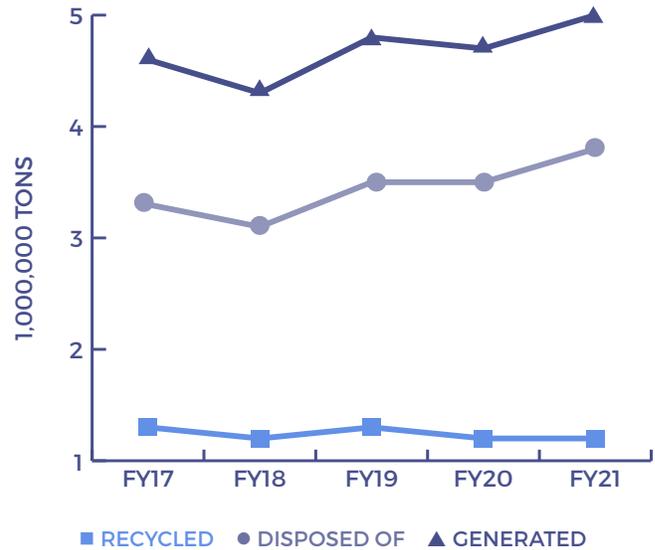


TABLE 3.2: S.C. MSW Recycled, Disposed Of, and Generated by FY¹

FISCAL YEAR	POPULATION	RECYCLED (tons)	RECYCLING RATE (percent)	RECYCLING RATE (p/p/d)	DISPOSAL RATE (tons)	DISPOSAL RATE (p/p/d)	GENERATION (tons)	GENERATION RATE (p/p/d)
2017	4,961,119	1,325,823	28.7	1.5	3,295,360	3.6	4,621,183	5.1
2018	5,024,369	1,203,597	28.1	1.3	3,085,994	3.3	4,289,591	4.7
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

¹ See Table 9.4 on page 42 for a breakdown by county of MSW recycling, disposal, and generation.

South Carolina – like many states – has legislation that outlines specific measurement requirements. By law, the state focuses on MSW. See Tables 3.1 to 3.6 for an overview of MSW recycling in the state in FY21.

This report also measures TSW to provide a fuller, more realistic picture of all of the solid

waste that is generated, disposed of, and recovered within South Carolina. TSW data is collected from the same sources as MSW.

Tables and Charts 3.1 to 3.9 show only waste recycled, disposed of, and generated within and by S.C. counties. Imported and exported data is not included.

TSW at a Glance

TSW is comprised of all solid waste that is generated, disposed of, and recovered. 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** (e.g., asbestos, contaminated soil, sludge, treated wood, manure).

CHART 3.3: TSW Recycled, Disposed Of, and Generated

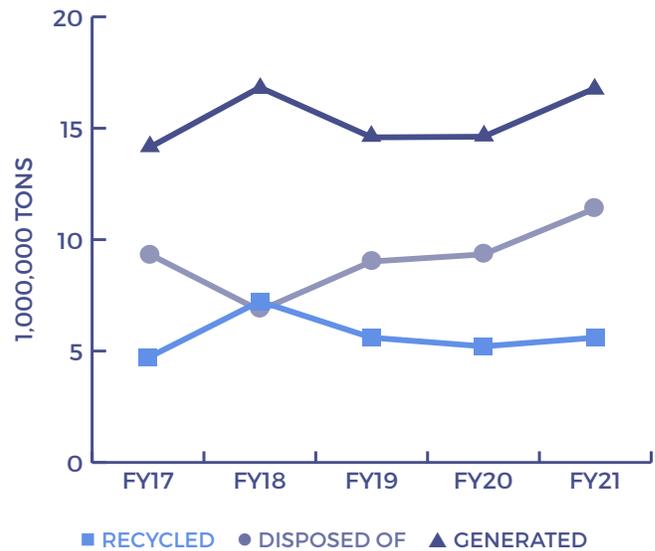
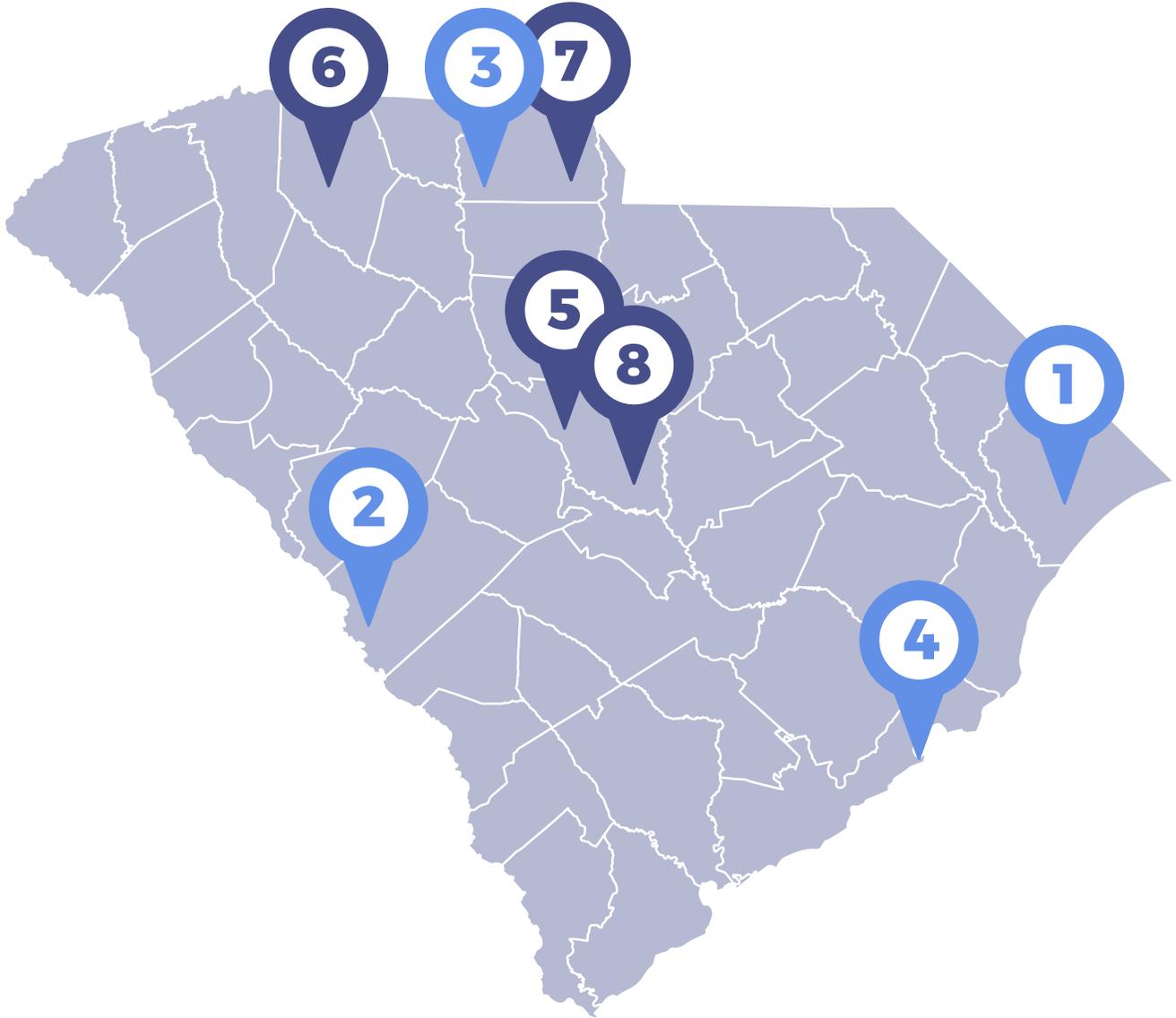


TABLE 3.4: S.C. TSW Recycled, Disposed Of, and Generated by FY¹

FISCAL YEAR	POPULATION	RECYCLED (tons)	RECYCLING RATE (percent)	RECYCLING RATE (p/p/d)	DISPOSAL RATE (tons)	DISPOSAL RATE (p/p/d)	GENERATION (tons)	GENERATION RATE (p/p/d)
2017	4,961,119	4,701,300	33.4	5.2	9,381,361	10.4	14,094,383	15.6
2018	5,024,369	7,227,098	42.9	7.9	6,926,363	7.6	16,833,950	18.4
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

¹ See Table 9.5 on page 43 for a breakdown by county of TSW recycling, disposal, and generation.

FIGURE 3.5: South Carolina's Material Recovery Facilities in FY21



PUBLICLY OWNED FACILITIES

- 1 Horry County**
511 Three R Dr., Conway, SC 29526
- 2 North Augusta**
67 Claypit Rd., N. Augusta, SC 29841
- 3 York County**
220 Public Works Rd., York, SC 29745
- 4 Charleston County**
8099 Palmetto Commerce Pkwy.,
N. Charleston, SC 29456

PRIVATELY OWNED FACILITIES

- 5 Pratt Industries**
120 Atlas Ct., Columbia, SC 29172
- 6 Pratt Industries**
255 Morley Ct., Duncan, SC 29334
- 7 Pratt Industries**
720 Celriver Rd., Rock Hill, SC 29730
- 8 Sonoco Recycling**
1132 Idlewilde Blvd., Columbia, SC 29201

By the Numbers

S.C. Solid Waste Management in FY21

3.8

MILLION TONS
of MSW disposed of



1.2

MILLION TONS
of MSW recycled



5

MILLION TONS
of MSW generated



1.3

POUNDS

per person per day
MSW recycled

4.0

POUNDS

per person per day
MSW disposed of

531,621
TONS

of material recycled
by residents

23.9

PERCENT

The state's MSW
recycling rate

5.4

MILLION TONS
of TSW recycled



11.4

MILLION TONS
of TSW disposed of

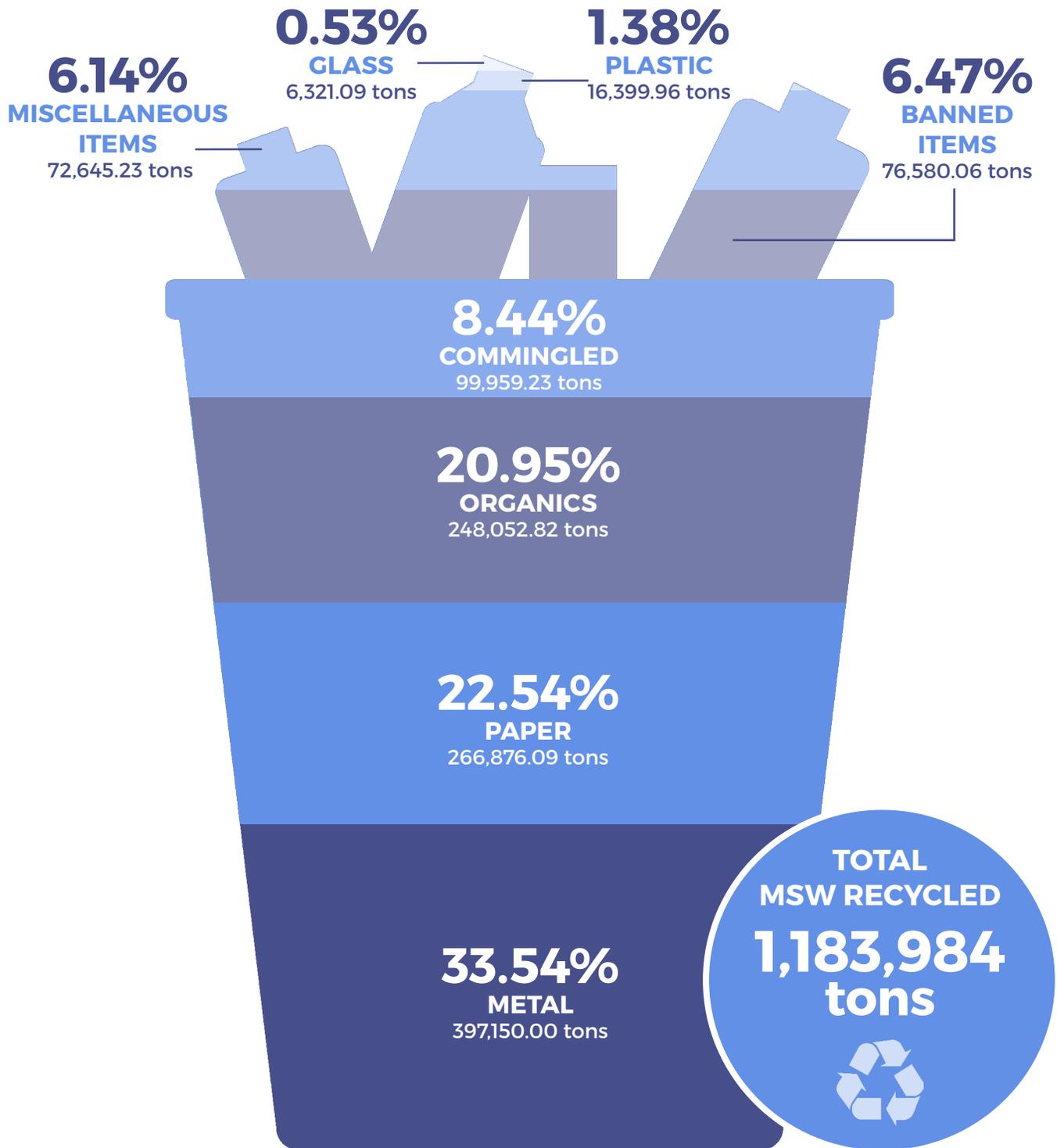
16.8

MILLION TONS
of TSW generated



MSW Categories

Percentage Recycled by Type in FY21



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

The Economics of Solid Waste Management

Solid waste is a significant facet of the state's economic activity.

South Carolina's solid waste industry collects, hauls, and disposes of more than 9 million tons of solid waste as well as operates 131 landfills, 41 transfer stations, and 24 processing facilities. The industry also collects, hauls, and processes more than 1 million tons of recycled material that becomes the feedstock for reuse and remanufacturing into new products. Within the state, there are 99 compost and wood-grinding facilities, 14 waste tire facilities, and seven material recovery facilities.

It represents a major amount of business revenue, operating expenditures, jobs, wages, taxes, and capital investments.

Costs for Local Governments

The Act places the responsibility of managing solid waste on local governments. It is a critical and complicated service that includes collection, hauling, disposal, recycling, composting, education/outreach, and more – all of which require staff, equipment, facilities, and funding.

Local governments are required by law to submit annual reports on the full cost of all solid waste services offered within their jurisdiction. In FY21, South Carolina's local governments disclosed collectively spending more than \$380 million on these services.

See Table 4.1 for statewide cost of solid waste management and statewide per capita averages from FY12 to FY21.

Earned Revenue

Local governments are required by the Act to annually report the amount of revenue earned from the sale of recyclables. Not all local governments, however, earned or reported their earnings. In FY21, local governments reported earning \$12.5 million and more than \$68 million since FY12. See Table 4.2 for earned revenue from FY12 to FY21.

The amount of earned revenue depends on a number of factors including commodity market prices, accepted materials, and vendor costs. See Table 4.3 for Southeastern commodity prices at the end of FY19, FY20, and FY21.

TABLE 4.1: Cost of SWM for Local Governments by FY

FISCAL YEAR	TOTAL COST	PER CAPITA COST
2012	\$315,454,476	\$67.42
2013	\$330,408,891	\$69.95
2014	\$322,206,944	\$69.96
2015	\$323,626,041	\$68.42
2016	\$341,915,207	\$69.83
2017	\$337,388,154	\$68.01
2018	\$363,782,821	\$71.55
2019	\$390,420,298	\$75.83
2020	\$390,455,836	\$75.84
2021	\$380,041,946	\$85.55

TABLE 4.2: Total Earned Revenue by FY

FISCAL YEAR	REVENUE EARNED
2012	\$12,467,793
2013	\$7,944,845
2014	\$7,756,291
2015	\$5,043,928
2016	\$4,371,226
2017	\$5,713,576
2018	\$4,660,727
2019	\$4,213,116
2020	\$3,380,132
2021	\$12,562,586
TOTAL	\$68,114,220

TABLE 4.3: Southeastern Commodity Price Ranges in Dollars Per Ton

COMMODITY	PRICING JULY 2019	PRICING JULY 2020	PRICING JULY 2021
#1 PET (baled and picked up)	\$285-\$305	\$140-\$190	\$480-\$540
#2 HDPE (natural, baled, and picked up)	\$400-\$430	\$780-\$800	\$2,120-\$2,140
#2 HDPE (color, baled, and picked up)	\$230-\$240	\$60-\$80	\$1,160-\$1,180
Commingled #1-7 (baled and picked up)	\$20-\$60	\$20-\$60	\$20-\$60
Commingled #3-7 (baled and picked up)	Negative \$60-\$0	Negative \$60-\$0	Negative \$60-\$0
Aluminum Cans (sorted, baled, and picked up)	\$1,020-\$1,080	\$760-\$820	\$1,440-\$1,480
Aluminum Cans (loose and dropped off)	\$580-\$600	\$400-\$500	\$1,200-\$1,260
Steel Cans (sorted, baled, and picked up)	\$70-\$100	\$30-\$40	\$250-\$290
Steel Cans (sorted, loose, and dropped off)	\$5-\$10	\$5-\$10	\$5-\$10
Appliances (loose and picked up)	\$40-\$45	\$40-\$45	\$40-\$45
Mixed Paper (PS 1 and PS 54; baled and picked up)	Negative \$5-\$0	\$10-\$15	\$50-\$55
Sorted Residential/Newspaper (PS 56; baled and picked up)	\$20-\$25	\$30-\$35	\$80-\$95
Sorted Office Paper (PS 37; baled and picked up)	\$100-\$120	\$150-\$160	\$115-\$125
Cardboard (PS 11; baled and picked up)	\$30-\$35	\$80-\$85	\$115-\$125
Glass (clear)	\$30-\$35	\$25-\$35	\$25-\$35
Glass (brown)	\$25-\$30	\$15-\$25	\$25-\$30
Glass (green)	\$10-\$15	\$5-\$15	\$5-\$15
Glass (mixed)	Negative \$25- Negative \$20	Negative \$40- Negative \$20	Negative \$40- Negative \$30

*PS: Paper Stock – Identification of Paper Type SOURCE: Secondary Materials Pricing (Southeast Region)

Recycling Market Development

South Carolina's recycling industry had record-setting capital investments in 2021 and remained a significant player in the state's economy according to Commerce's Recycling Market Development team.

Capital investments surged to \$522 million in 2021 – a nearly 340 percent increase from 2020. Industry recruitment figures shoed \$1 in every \$11 in captial investment focused on new investments or expansions in recycling. In the past seven years, more than \$1.9 billion has been invested into the state's recycling industry with an estimated 3,000 jobs created.

Companies that made notable investments include Shaw Industries, Inc. (Aiken), Plastic Omnium Auto Exteriors, LLC (Anderson), PreZero US, Inc. (Oconee), Evanesce, Inc. (Hampton), Interfor US, Inc. - Summerville Division (formerly WestRock Co.) (Dorchester), and Last Step Recycling, LLC (Chester).

Improving Solid Waste Management

Recommendations for FY22

1 Emphasize waste reduction to achieve the state disposal goal of 3.25 p/p/d. The Office is charged by the Act to help decrease solid waste disposal. The best way to reduce disposal is to avoid generating waste.

- **Create a statewide waste reduction initiative.** Collaborate with local governments to gain residential support and participation.
- **Research current waste reduction campaigns** and determine best practices.

2 Reduce food waste and expand composting. Food remains the No. 1 item thrown away. Prevention and donation avoid disposal of food while composting is natural recycling.

- **Grow the Don't Waste Food SC campaign to reduce food waste through prevention and donation.**



- **Work with stakeholders to enhance composting infrastructure.**
- **Assist local governments to develop and promote food waste reduction and composting initiatives.**



3 Increase focus on scrap tire source reduction and recycling opportunities. South Carolina - like many states - has issues with scrap tire generation, funding, markets, limited hauling, and processing vendors.

- **Address funding challenges** including hauling and processing costs.

- **Partner with Commerce and other stakeholders to increase engineering applications of crumb rubber** (e.g., road building material).

4 Strengthen regional partnerships to bolster local government recycling programs. Counties and municipalities that work together can increase recycling efficiency, reduce costs, and provide consistently clean recovered material for market.

- **Collaborate with Commerce to conduct a recycling economic impact study** and share with stakeholders.
- **Work with local governments, SC Association of Counties, Municipal Association of South Carolina, Commerce, and other stakeholders to promote potential benefits of regionalization.**



5 Increase business reporting. Businesses generated an estimated 60 percent of the waste stream in FY21, but only a minority reported recycling activities. Increasing business reporting will show a more comprehensive picture of recycling in the state.

- **Work with local governments, Commerce, and the Recycling Market Development Advisory Council to increase recycling reporting** from commercial and industrial businesses.
- **Encourage more businesses to reduce waste, recycle, and use resources** provided through the SC Smart Business Recycling Program.
- **Partner with Commerce to develop a waste exchange for businesses.**



6 Improve education/outreach on recycling contamination and correct recycling habits. Continuous effective education/outreach initiatives address these issues and will improve the efficiency and effectiveness of recycling programs.

- **Encourage local governments to adopt and actively use the Recycle Right SC campaign.**



- **Encourage more teachers and schools to participate in the Take Action SC program** that includes in-person and virtual classroom presentations.



- **Create a statewide survey on recycling habits and conduct a waste characterization study** in partnership with Commerce.

7 Update the State Plan. A key requirement of the Act is that DHEC develop and update a State Plan. While the publication of this report each FY provides an update to the State Plan, there has not been a stand-alone revision since 1999.

- **Reflect new challenges to SWM while incorporating new technologies available.**
- **Revise the solid waste reduction and recycling goals.**
- **Provide current data to aid local governments with their solid waste plans.**

Legislative Update for FY21

Each year, South Carolina continues to strengthen solid waste management within the state and Southeastern region.

Several key pieces of solid waste legislation went into effect in FY21 affecting electronics recycling, waste tire facilities, and composting/mulching.

- **Electronics** – As part of a larger effort to revise the state’s electronics recycling laws, H.4035 went into effect on May 17, 2021, to extend the S.C. Manufacturer Responsibility and Consumer Convenience Information Technology Equipment Collection and Recovery Act until December 31, 2023. Further revisions to the law are expected to be introduced in the 2022 legislative session.
- **Waste Tires** – H.3222 went into effect on May 17, 2021 providing updates to the Waste Tire Facilities Section in the Act. These changes fill some gaps in DHEC regulating authority over waste tire facilities by allowing for the suspension, denial, or revoking of permits if permit conditions are not met.
- **Composting and Mulching** – Updates to R.61-107.4 SWM: Compost and Mulch Production from Land-clearing Debris, Yard Trimmings and Organic Residuals went into effect on May 28, 2021. These revisions clarify permitting and operating requirements, update closure requirements, provide adequate administrative mechanisms, and provide other regulatory text improvements.

Permitted Solid Waste Facilities

The Act requires DHEC to compile an inventory of solid waste facilities in this report.

DHEC regulates 12 types of solid waste facilities. Several permits apply to multiple facility types. For example, there are three types of landfills and transfer stations.

Beyond permits, DHEC requires registration for other solid waste activities including lead-acid battery collectors, used oil transporters, waste tire haulers, and C&D debris recyclers. In FY21, South Carolina had 11 types of permitted facilities. See Table 6.1 for more information.

Table 6.2 shows rates of measurement acronyms used in this section. Tables 6.3 to 6.10 provide information on the permitted solid waste facilities by type and include FY21 data on tons

received, permitted rates, and storage limits. Landfills are addressed in Section 7.

Composting & Wood-Grinding Facilities

There are three types of composting and wood-grinding facilities – Type 1, Type 2, and Type 3 – that convert land-clearing debris, yard trimmings, and/or organics residuals into compost and mulch. 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.

TABLE 6.1: Permitted Solid Waste Facilities in FY21

NO. OF FACILITIES	TYPE	ASSOCIATED REGULATION
138	Landfill	61-107.19
99	Composting & wood-grinding	61-107.4
66	C&D debris recyclers	Section 44-96-360 in the Act
42	Transfer station	61-107.7
24	Processor	61-107.6
14	Waste tire	61-107.3
12	Used oil	61-107.29
11	Structural fill	61-107.19
6	Land-application	61-107.15
4	Incinerators	61-107.12
1	Soil treatment	61-107.18
0	Research development and demonstration	61-107.10

TABLE 6.2: 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

TABLE 6.3: Permitted Composting & Wood-Grinding Facilities in FY21

COUNTY	FACILITY NAME	AMOUNT RECEIVED (tons)	AMOUNT GENERATED (tons)	AMOUNT SOLD (tons)
TYPE 1				
Aiken	APAC Composting (GL Williams)	-	-	-
Aiken	City of N. Augusta Wood Chipping	7	2	2
Anderson	City of Anderson Composting	54	-	-
Anderson	City of Belton Composting	966	-	-
Anderson	Fowler Corp. Wood Chipping	-	-	-
Anderson	Honea Path Yard Trash & Debris Composting	1,478	-	-
Anderson	Willimon's Mulch Wood Chipping	47	150	68
Bamberg	Bamberg Co. Composting	-	-	-
Beaufort	ArborNature Composting & Wood Chipping	2,378	5,325	5,325
Beaufort	Sea Pines Wood Chipping	4,920	5,320	4,780
Berkeley	Berkeley Co. - Hwy. 52	9,671	-	55
Charleston	Barr Construction Wood Grinding	416	-	3,673
Charleston	Burning Acres Composting & Shredding	1,800	1,800	-
Charleston	Ladson Wood Recycling	64,222	41,875	21,296
Charleston	Moberry LCD Wood Chipping	3,259	1,675	1,000
Charleston	Sunnyside Farms Composting	420	-	-
Cherokee	Cherokee Co. Composting	1,442	-	-
Chester	City of Chester Composting	-	-	-
Chester	Scotts/Hyponex Composting	60,412	88,742	79,370
Chester	Town of Great Falls	390	-	-
Dillon	Town of Latta Composting	1,000	1,000	-
Dorchester	Carolina Landfill LLC	4,511	-	-
Fairfield	Fairfield Co. EMD	-	-	-
Fairfield	Kaiser Enterprises Inc. Wood Grinding	-	-	-
Florence	City of Florence Composting	5,850	5,632	5,483
Florence	Gilbert Dr. Composting & Wood Chipping	-	-	-
Georgetown	Georgetown Co. Landfill Composting	8,455	8,455	-
Georgetown	Green Wave Contracting Inc.	126	166	-
Greenville	CA Carter Composting	1,883	1,583	1,433
Greenville	Dillard Excavating Wood Chipping Ctr.	-	1,065	1,148
Greenville	Henson's Mulch & More Wood Chipping	3,607	3,756	3,776
Greenville	Schneider Tree Care Wood Chipping	6,565	3,410	2,286
Greenville	SH Carter Wood Chipping	12,891	16,093	-
Greenville	Southern Grading I - Piney Mtn. Rd.	23,798	26,445	26,310
Greenville	Southern Grading II - Fairview Rd.	-	-	-
Greenville	SR Mulch & Wood Grinding	24,595	24,595	24,595
Greenville	The Daylee Grind Wood Chipping	-	-	-
Greenville	Timber Tech Inc.	2,457	1,577	728
Greenville	Twin Chimneys Wood Chipping	3,838	3,838	3,838
Greenwood	Greenwood Co. Mulching	10,159	2,010	2,010
Hampton	Hampton Co. Composting	1,599	2,047	13
Horry	D&S Recycling LLC	33,764	47,172	-
Horry	G&G Mining Co. LLC Composting	648	990	445
Horry	Seaside Mulch	851	851	851
Jasper	Cleland Ridgeland Wood Chipping	8,813	8,813	8,813
Jasper	Oakwood C&D Landfill Wood Grinding	-	-	-
Jasper	South Coast Resources Inc.	12,802	7,697	7,697
Kershaw	JR Recycling	8,713	12,246	12,246
Lancaster	SM Smith & Sons Wood Grinding	231,923	63,443	63,443

Continued on the following page

TABLE 6.3: Permitted Composting & Wood-Grinding Facilities in FY21 (continued)

COUNTY	FACILITY NAME	AMOUNT RECEIVED (tons)	AMOUNT GENERATED (tons)	AMOUNT SOLD (tons)
TYPE 1				
Laurens	City of Clinton Wood Processing	-	-	-
Laurens	Curry Lake Wood Chipping	-	-	-
Laurens	Laurens Co. Composting	427	390	187
Lee	Lee Co. Composting & Recycling	117	82	-
Lexington	378 Recycle Ctr. Wood Processing	27,720	8,605	-
Lexington	Carolina Materials Corp. Wood Waste Processing	7,899	3,462	1,889
Lexington	Eagle Recovery Wood Grinding	17,060	6,841	-
Lexington	Lexington Co. Wood Grinding & Composting	13,957	13,957	6,903
Lexington	S&T Grading & Excavating Wood Chipping		Not Operating	
Lexington	Southeastern Disposal Wood Chipping	-	-	-
Marion	City of Marion Composting	84	39	-
Marion	Marion Co. Wood Chipping & Composting	-	-	-
Marlboro	McDuffie & Son Composting Ctr.	588	-	-
Newberry	City of Newberry Composting & Shredding	259	172	60
Newberry	Metts Wood Recycling	12,968	10,553	8,794
Newberry	Newberry Co. Composting	-	4,403	-
Oconee	Clemson/Seneca Wood Chipping	-	-	-
Oconee	Hutch-N-Son Wood Chipping	3,483	3,483	3,712
Oconee	New Century Construction	12,187	10,387	1,344
Oconee	Oconee-Seneca Mulching	3,042	-	1,284
Pickens	City of Clemson Brush Recycling Ctr.	566	2,194	-
Pickens	Pickens Co. Wood Grinding	8,464	4,896	-
Richland	City of Columbia Composting	6,000	16,263	255
Richland	Corely Construction Wood Chipping	806	1,953	823
Richland	L&L Disposal Wood Chipping	-	-	-
Richland	Mitch Hook Wood Composting	225	-	-
Richland	Richland Co. Composting & Wood Chipping	2,783	-	56
Saluda	SH Wood Waste Management	2,288	2,288	-
Spartanburg	City of Spartanburg Hwy. 295 Composting	-	-	-
Spartanburg	Fairforest Wood Recycling Ctr.	2,100	2,100	2,100
Spartanburg	Harrison Mulch & Recycling LLC	-	-	-
Spartanburg	Henson's Mulch & More Wood Chipping	2,745	2,745	2,465
Spartanburg	Wellford Landfill Composting	2,269	2,269	-
Sumter	Sumter Co. Wood Processing	10,699	4,085	1,442
Williamsburg	City of Hemingway Composting	42	-	-
York	Town of Fort Mill Composting	5,123	-	-
York	City of Rock Hill Wood Chipping	-	-	-
York	City of Tega Cay Wood Chipping	887	53	68
York	River Hills Community Assoc. Composting	3,548	5,695	2,356
York	Rogers Composting	-	986	986
York	York Co. Wood Chipping	4,945	4,945	4,945
TYPE 2				
Aiken	421 Composting	1,013	1,002	475
Aiken	GreenGo Recycling LLC	17,044	17,044	11,921
Charleston	Charleston County Composting	67,841	21,031	1,489
Greenville	Atlas Organics Composting	2,037	3,792	3,792
Horry	Horry County Composting	33,661	3,910	3,128
Oconee	Head-Lee Landscape Materials Inc.	3,300	825	825
TYPE 3				
Kershaw	Re-Soil Composting	1,366	885	287

Solid Waste Transfer Stations

There are three classifications of transfer stations – Class 1, Class 2, and Class 3. 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, 2021, there were 44 permitted transfer stations – one Class 1, six 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.

In FY21, a reported 851,850 tons of C&D debris was recovered for reuse. See Table 6.5 for additional information.

Solid Waste Processing Facilities

Processors reduce or alter the volume and chemical or physical characteristics of solid waste through processes (e.g., shredding, baling, sorting, bulking waste) prior to delivery of the waste to a recycling and/or treatment, storage, or disposal facility.

In FY21, there were 24 processors located in 17 counties as shown in Table 6.6.

Table 6.4: Permitted Solid Waste Transfer Stations in FY21

COUNTY	FACILITY NAME	PERMITTED RATE	AMOUNT RECEIVED (tons)	COUNTY	FACILITY NAME	PERMITTED RATE	AMOUNT RECEIVED (tons)
CLASS 1 TRANSFER STATIONS				CLASS 3 TRANSFER STATION (continued)			
Greenville	Greenville, City of	40,000 TPY	14,940	Florence	Florence	740 TPD	112,668
CLASS 2 TRANSFER STATIONS				Greenville	Blackberry Valley	150 TPD	3,525
Charleston	Mt. Pleasant, Town of	100 TPD	18,889	Greenville	Greer, City of	40 TPD	1,958
Colleton	Clean Management Container Inc.	60 TPD	-	Horry	Myrtle Beach, City of	400 TPD	33,498
Dorchester	Summerville, Town of	200 TPD	11,628	Horry	N. Myrtle Beach, City of	250 TPD	16,357
Greenville	MRR Upstate	500 TPD	43,604	Lancaster	Lancaster, City of	315 TPD	34,863
Jasper	Carolina Containers of Beaufort	500 TPD	44,433	Laurens	Container Corp. of Carolina	800 TPD	20,721
Spartanburg	Broadcast Drive/J&B	1,000 TPD	87,968	Laurens	Laurens Co.	100 TPD	4,255
CLASS 3 TRANSFER STATION				Lexington	Lexington Co. Municipal	2,000 TPD	144,384
Anderson	Anderson-Oconee	1,500 TPD	Facility Closed	Marlboro	Bennettsville, City of	50 TPD	5,218
Anderson	Pendleton	500 TPD	-	Newberry	Newberry Co.	400 TPD	45,245
Bamberg	Bamberg Co.	250 TPD	10,618	Oconee	Oconee Co.	300 TPD	54,914
Barnwell	Barnwell Co.	200 TPD	14,028	Orangeburg	Orangeburg Co.	300 TPD	69,404
Beaufort	ArborNature	240 TPD	Not Yet Open	Pickens	Pickens Co.	400 TPD	56,782
Beaufort	Haig Point	15 TPD	269	Spartanburg	Greer Municipal	1,200 TPD	195,076
Beaufort	Melrose	15 TPD	810	Spartanburg	Spartanburg, City of	200 TPD	-
Beaufort	Pro Disposal	500 TPD	-	Sumter	Sumter Co.	400 TPD	69,537
Charleston	Carolina Processing & Recycling	2,000 TPD	339,091	Union	Union, City of	21 TPD	3,601
Cherokee	Cherokee Co.	800 TPD	39,230	York	Container Company of Carolina (Fort Mill)	1,200 TPD	181,634
Chester	Chester, City of	200 TPD	20,929	York	York Co.	800 TPD	137,788
Clarendon	Clarendon Co.	250 TPD	-				
Colleton	Colleton Co.	115 TPD	21,316				
Darlington	Darlington Co.	95 TPD	18,781				
Dillon	Dillon Co.	250 TPD	45,550				
Edgefield	Tri-County	320 TPD	38,496				
Fairfield	Fairfield Co. EMD	320 TPD	18,855				

TABLE 6.5: Registered Construction & Demolition Debris Recyclers in Calendar Year (CY) 2020

COUNTY	FACILITY NAME	AMOUNT RECEIVED (tons)	AMOUNT REMAINING FROM CY19 (tons)	AMOUNT RECOVERED (tons)	AMOUNT DISPOSED OF (tons)
Abbeville	Long Cane Land Clearing LLC	150	1,410	5,020	-
Aiken	Atomic Sand LLC	-	-	-	-
Aiken	Double H Mine Landfill	-	-	-	-
Aiken	GL Williams & Daughter CDR	2,526	1,873	3,869	N/A
Aiken	GreenGo Recycling CDR	5,882	2,046	4,102	-
Aiken	Hilltop CDR	1,135	500	561	5
Anderson	2G Properties	2,641	-	2,641	N/A
Anderson	Clemson University	1,221	57,275	58,496	N/A
Anderson	Enterprise Material Handling	547	-	547	N/A
Anderson	Fontaine Construction of Anderson CDR	10,900	2,500	11,100	N/A
Anderson	Greenpointe CDR	12,771	10,760	12,771	4,023
Barnwell	Owens Construction CDR	-	-	-	-
Beaufort	Ulmer Brothers CDR	186,391	5,020	182,427	186,391
Berkeley	Spring Grove Landfill CDR	979	-	16,244	3,084
Charleston	Ladson Wood Recycling CDR	1,765	3,938	2,829	-
Charleston	Gulf Stream Construction Company Inc CDR	2,618	-	2,618	N/A
Charleston	Landscape Pavers CDR	9,090	4,020	815	N/A
Charleston	Martin Marietta Charleston Rail CDR	-	-	-	-
Charleston	Sanders Brothers CDR	45,001	79,913	65,472	28
Cherokee	CGD Construction	12,375	1,700	6,175	N/A
Cherokee	Cherokee County	2,493	-	2,493	N/A
Chesterfield	Carolina Scrap Iron and Metal	546	1	545	N/A
Chesterfield	Furr Grading CDR	5,707	21,296	4,052	N/A
Colleton	Colleton County	355	133	5,477	2,171
Darlington	DHK Development LLC	2,764	-	2,764	N/A
Dillon	Little Rock Recycle CDR	-	2	-	-
Florence	Gilbert Drive Mine	-	-	-	N/A
Florence	Pee Dee Environmental CDR	3,552	2,142	6,754	N/A
Georgetown	Green Wave Contracting CDR	8,310	2,000	-	-
Georgetown	R&R Metal CDR	-	-	-	-
Greenville	Bailey Old Pelzer	400	400	400	-
Greenville	Bailey Piedmont HWY	2,100	2,100	2,100	-
Greenville	CA Carter	10,102	8,500	14,045	N/A
Greenville	Eco Waste Services	4,351	1,152	4,531	13
Greenville	Mack Lindsey CDR	2,279	-	1,800	-
Greenville	Vulcan Construction Materials Lakeside CDR	-	-	-	-
Greenville	Waste Industries Shiloh Landfill CDR	2,219	-	2,219	-
Greenwood	Greenwood County CDR	4,190	3,715	5,405	-
Horry	E-Z Dump	28,823	-	22,200	322
Horry	G&G Mining CDR	107	1,000	498	498
Horry	Lee Disposal Services CDR	4,072	-	4,072	1,179
Horry	Red Hill CDR	56,484	1,250	55,237	N/A
Horry	Vulcan Construction Materials CDR	40	-	-	-
Jasper	South Coast Resources CDR	-	-	-	-
Kershaw	Jeremy Ray Construction CDR	4,730	6,351	6,861	-
Lancaster	Zero Waste Recycling CDR	13,440	262	13,150	N/A
Lexington	Carolina Materials	2,787	3,000	3,800	N/A
Lexington	Lexington County CDR	2,106	117	2,106	-
Lexington	S&T Recycling CDR	4,471	2,200	3,175	-
Oconee	Hutch-N-Son Construction CDR	1,380	375	1,574	-
Oconee	New Century Construction CDR	13,050	2,415	13,050	N/A
Oconee	Oconee County Camp Road CDR	1,075	20	-	-
Oconee	Oconee County Landfill CDR	12,268	-	11,164	2
Richland	Carolina Concrete & Asphalt Recycling Inc.	76,108	-	61,168	122
Richland	Carolina Wrecking	-	CLOSED	-	-
Richland	Richardson Construction Co CDR	1,862	4,177	5,469	N/A
Spartanburg	Concrete Recycling	36,212	66,806	98,451	N/A
Spartanburg	DEMTEK	7,332	1,405	5,718	427
Spartanburg	Hanson Aggregates Southeast CDR	6,681	7,348	-	N/A
Spartanburg	Larry Price CDR	450	450	N/A	N/A
Spartanburg	Vulcan Construction Materials Lyman Site CDR	-	-	-	-
Spartanburg	Waste Connections CDR	38,003	-	-	38,003
York	Buddy Clawson Construction	5,612	1,186	4,206	N/A
York	Martin Marietta Rock Hill Quarry CDR	3,640	63,382	101,749	-
York	Warren Norman CDR	0	1,100	180	N/A
York	York County Landfill CDR	2,845	11,771	9,750	N/A

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 FY21, there were 14 facilities located in 13 counties as seen in Table 6.7.

TABLE 6.6: Permitted Solid Waste Processing Facilities in FY21

COUNTY	FACILITY NAME	PERMITTED RATE	AMOUNT RECEIVED (tons)
C&D DEBRIS PROCESSING FACILITIES			
Aiken	Thompson Building Wrecking	50 TPD	18,890
Anderson	ACE Environmental	50,000 TPY	9,582
Beaufort	Pro Disposal Bay Pines	350 TPD	39,133
Greenville	SH Carter	225 TPD	11,427
Greenwood	Greenwood Processing and Recycling Facility	21,840 TPY	14,411
Horry	Horry County SWA	72,800 TPY	21,498
Jasper	Pro Disposal (Pearlstone Dr.)	400 TPD	-
Richland	Corley Construction	15 TPD	2,407
CLASS 3 INDUSTRIAL PROCESSING FACILITIES			
Calhoun	Regulatory Solutions Inc.	25,000 TPY	13,204
Colleton	American Bio-Mass	9,170 TPY	11,967
Colleton	CMEG Inc.	5,200 TPY	6,922
Dorchester	Geocycle LLC	150,000 TPY	23,147
Greenville	VLS Recovery Systems	150,000 TPY	59,201
Lexington	Crandall Corporation	2,491 TPY	658
Spartanburg	JBR Environmental Services	52,000 TPY	25,532
Sumter	Giant Resource Recovery	104,000 TPY	6,791
CLASS 3 MSW PROCESSING FACILITIES			
Aiken	N. Augusta Regional Material Recovery	250 TPD	40,598
Berkeley	Repower	265,000 TPY	130,032
Greenville	Piedmont Processing	468,000 TPY	77,429
Spartanburg	A1 Transfer & Recycling Inc.	39,000 TPY	25,556
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	82,469
C&D DEBRIS / CLASS 3 MSW PROCESSING FACILITIES			
Dorchester	Pepperhill	1,200 TPD	73,436
Greenville	Fennell Container - Greenville Processing	2,400 TPD	272,774

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 FY21, there were 12 facilities in eight counties as seen in Table 6.8.

TABLE 6.7: Permitted Waste Tire Facilities in FY21

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
Berkeley	Envirogreen St. Stephen	187.5 tons
Charleston	Tower Waste Tire Processing	●
Dorchester	Argos Cement	100 tractor trailers
Edgefield	Ridge Recyclers Waste Tire Processing	30,000 tires

● Not Accepting Tires **NOTE:** For a list of registered waste tire haulers, visit scdhec.gov/waste-tire-haulers.

TABLE 6.8: Permitted Used Oil Facilities in FY21

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	Southeastern Petroleum	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

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 FY21, there were 11 permitted structural fills as seen in Table 6.9.

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 FY21, there were six facilities located in six counties as shown in Table 6.10. Soil treatment facilities treat contaminated (e.g., by petroleum) soil. In FY21, there was one facility permitted as shown in Table 6.10.

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 6.11.

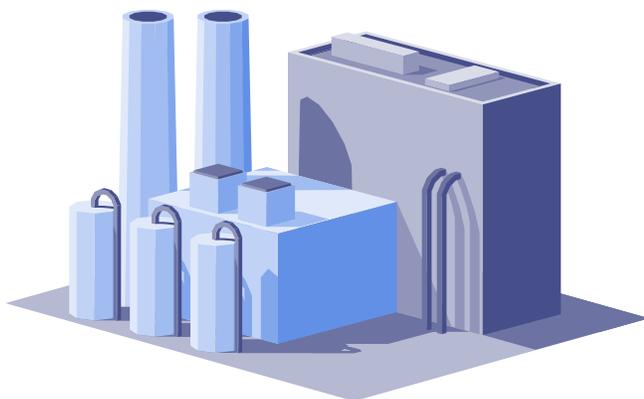


TABLE 6.9: Permitted Structural Fills in FY21

COUNTY	FACILITY NAME
Aiken	Aiken County
Anderson	Wayne Simmons
Greenwood	Grace Street Water Plant
Horry	Kahm Farms #11
Lancaster	Society Lane
Oconee	Larry Hinkle
Pickens	Powder Mill
Spartanburg	Larry Price
Union	Barnwell Rd.
York	Hwy. 97 Ramsey
York	Town of Clover

TABLE 6.10 Other Permitted Solid Waste Facilities in FY21

COUNTY	FACILITY NAME	PERMITTED RATE
LAND APPLICATION		
Lancaster	Bowers Fibers	10 TPA
Laurens	Country Fresh	10 TPA
Lexington	Mungo Homes	No Permitted Limit
Marlboro	Domtar Paper	10 TPA
Richland	International Paper - Union Camp	No Permitted Limit
Union	McFarland Cascade Holdings	10 TPA
SOIL TREATMENT		
Sumter	TK Tank Services	15,000 TPY

TABLE 6.11: Permitted Air Curtain Incinerators in FY21

COUNTY	FACILITY NAME	MAXIMUM STORAGE LIMIT	AMOUNT RECEIVED (tons)
Beaufort	Haig Point	700 CY	183
Beaufort	Ulmer Brothers	500 tons	14,568
Beaufort	Oliver's Clean Burn	1,620 CY	7,211
Jasper	Coastal Debris	13,000 TPY	195



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; and
- **TSW** which 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 FY21, South Carolina had 138 permitted solid waste landfills as seen in Table 7.1. Tables 7.3 to 7.15 show all disposal information for FY21.

MSW

Table 7.2 provides the sources of generation and types of material included in MSW. MSW is the

second largest component of TSW. Here are key takeaways on MSW disposal from FY21.

- **The amount of MSW disposed of was 3,772,282 tons** – an increase of 230,543 tons (6.5 percent) from FY20.
- **Overall, 77 percent of the MSW generated in South Carolina was disposed of** – the remainder being recycled.
- **The state’s MSW disposal rate rose to 4.0 p/p/d** from 3.8 p/p/d.

See Tables 7.3 through 7.8 for additional information.

TABLE 7.2: Sources & Examples of MSW

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)

TABLE 7.1: S.C. Landfill Classifications

TYPE	NUMBER OF FACILITIES IN FY21	WASTE ACCEPTED
Class 1	32	Land-Clearing Debris
Class 2	78	C&D Debris, Land-Clearing Debris, and Industrial Process Waste
Class 3	28	MSW, C&D Debris, and Industrial Process Waste

TABLE 7.3: Disposal in South Carolina by FY

	FY17	FY18	FY19	FY20	FY21
MSW Disposed Of (tons)	3,295,360	3,085,994	3,452,678	3,541,739	3,772,282
MSW Disposed Of (p/p/d)	3.6	3.3	3.7	3.8	4.0
TSW Disposed Of (tons)	9,381,361	6,926,363	9,023,631	9,399,943	11,436,163
TSW Disposed Of (p/p/d)	10.4	7.6	9.7	10.0	12.2

TSW

MSW is limited to specific items and sources. TSW is unlimited and accounts for all solid waste generated, disposed of, and recovered (e.g., MSW, C&D debris, ash, processed tires, industrial process waste, land-clearing debris, natural disaster debris, other waste) from all sources. In turn, TSW provides a more representative picture.

Here are key takeaways on TSW disposal from FY21.

- **The amount of TSW generated by South Carolinians** (disposed of and recycled) **was 16,811,066 million tons in FY21** – an increase of 2,193,455 tons (15 percent) from the previous FY.
- **About 11.5 million tons were disposed of, incinerated or exported** – the remainder being recycled. The vast majority of TSW was disposed of in Class 3 landfills as seen in Charts 7.4 and 7.5.

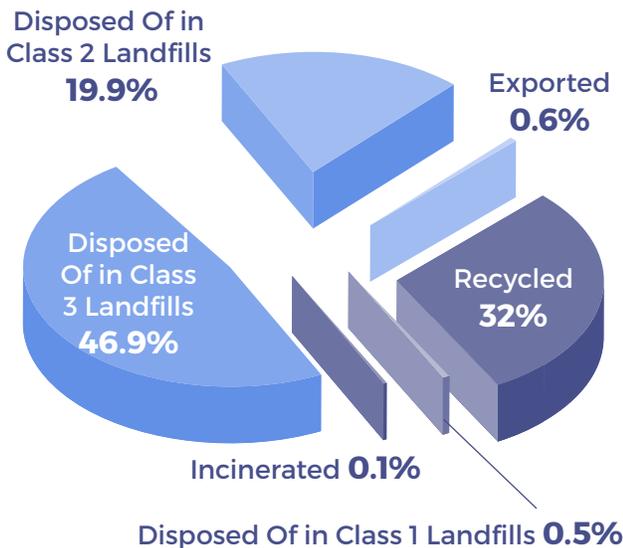
- **Two counties reported the incineration of 22,158 tons of land-clearing debris.** South Carolina currently does not have any permitted MSW incinerators.
- **The state’s TSW landfilled/incinerated/exported was 12.2 pounds per person per day (p/p/d).** Table 7.18 provides more in-depth disposal information.

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.

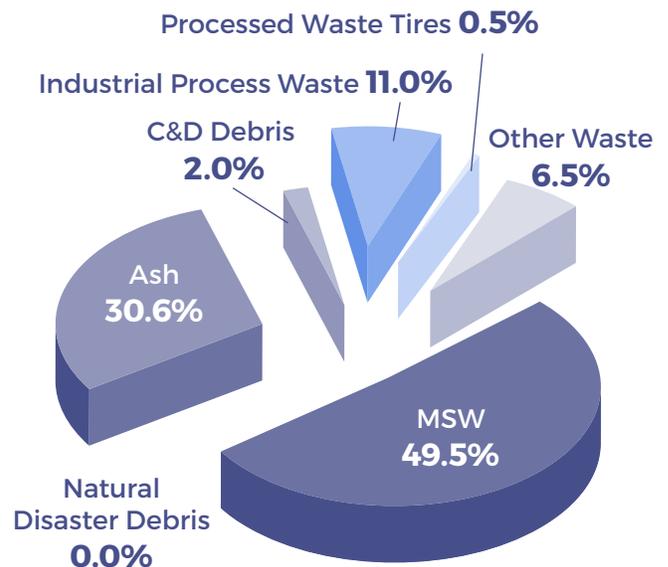
CHART 7.4: TSW Generated by South Carolina in FY21



Total TSW Generated in South Carolina:

16,811,066 TONS

CHART 7.5: TSW Disposed of in Class 3 Landfills from South Carolina and Out-of-State by Type of Waste in FY21



Total TSW Disposed Of in Class 3 Landfills:

8,672,384 TONS

Here are key takeaways on the import and export of solid waste in FY21.

- **South Carolina accepted 794,610 tons of out-of-state solid waste for disposal in Class 3 landfills.**
- **Solid waste was imported from Georgia (9 percent), Massachusetts (12 percent), North Carolina (45 percent), New York (30 percent), and other states (4 percent).**
- **Nine Class 3 landfills accepted imported waste either by direct haul or through a solid waste processing facility.**
- **South Carolina exported 102,561 tons of TSW in FY21.** Six counties - Anderson (3 percent), Chester (1 percent), Lancaster (1 percent), Oconee (50 percent), Pickens (<1 percent), and York (43 percent) - accounted for the exported waste. All was sent to landfills in Georgia and North Carolina.

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 90,396 tons – a decrease of 15,795 tons (almost 14 percent) from FY20. See Table 7.8 for additional information.

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 FY21, the amount of material disposed of in Class 2 landfills was 3,467,154 tons – an increase of 109,151 tons (about 3 percent) from FY20.

See Table 7.9 for more information.

Class 3 Landfills

Class 3 landfills are identified as commercial or non-commercial – with the latter designation signifying that 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 7.11 on page 25 for a map of Class 3 landfill locations at the close of FY21.

FIGURE 7.6: Counties Importing Solid Waste in FY21

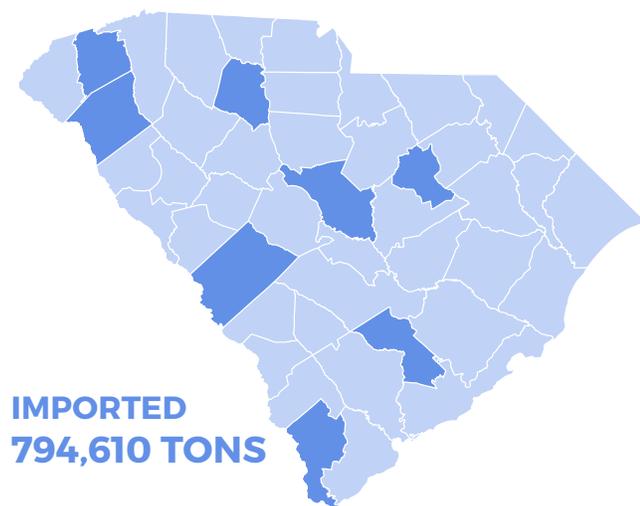


FIGURE 7.7: Counties Exporting Solid Waste in FY21

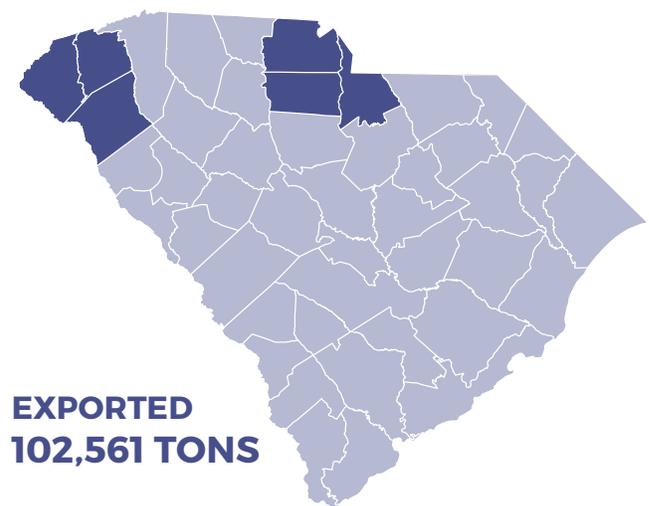


TABLE 7.8: Permitted Class 1 Landfills in FY21

COUNTY	FACILITY NAME	PERMITTED DISPOSAL RATE (tons/year)	AMOUNT DISPOSED OF (tons)
Aiken	GL Williams & Daughter CDR	625	55
Aiken	Jack Wood	520	CLOSED
Aiken	John Swearinger	1,000	45
Aiken	Miller's Landfill	20,000	-
Aiken	Shiloh Heights (Toby Marks)	4,800	6,066
Aiken	B&W Excavating (Mt. Arthur Pit)	15,000	6,252
Anderson	City of Belton	3,600	967
Anderson	Starr (Anderson County)	26,000	17,393
Berkeley	Berkeley County	15,000	10,218
Edgefield	Pioneer Clearing	20,000	9,219
Greenville	Norris	250	225
Greenwood	BHC Trucking	6,500	-
Lancaster	Lancaster County	3,500	360
Laurens	HR Garrett	20,000	351
Lexington	378 Recycle Center	100,000	2,838
Lexington	Southeastern Disposal	11,600	-
Lexington	Town of Batesburg-Leesville	2,000	633
Newberry	Metts	3,000	2,415
Oconee	Clemson-Seneca	3,000	317
Oconee	New Century Construction (Wells Hwy)	15,000	12,186
Oconee	Paul Woody	1,500	395
Richland	L&L Disposal	30,000	-
Richland	Sharpe's Contracting Services	75	74
Saluda	Lake Murray Area (Goff)	40,000 CYPY	311
Spartanburg	Brown	3,000	850
Spartanburg	Cliffdale Road	150,000	450
Spartanburg	Jeff Thomas	2,600	-
Spartanburg	PAR Grading & Hauling	2,600	9,370
Spartanburg	Roger Owens	900	-
Union	City of Union	2,500	1,257
York	Clawson	50,400 CYPY	2,901
York	Creekside of York County	5,500	5,250
TOTAL			90,396

Tipping Fees

Here are the average fees calculated from the reported data for FY21:

- **Class 1: \$5/ton** – Of the 32 permitted Class 1 landfills, 13 reported an average tipping fee;
- **Class 2: \$20/ton** – Of the 79 permitted Class 2 landfills, 55 reported an average fee; and
- **Class 3: \$38/ton** – Of the 17 Class 3 commercial landfills required to report tipping fees, 15 facilities reported fees.

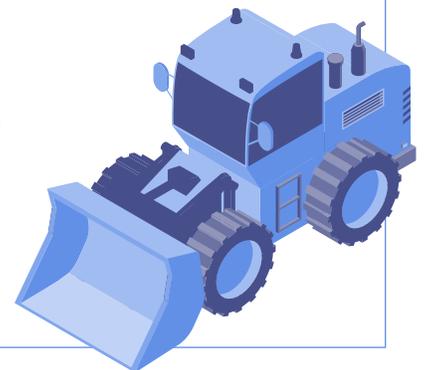
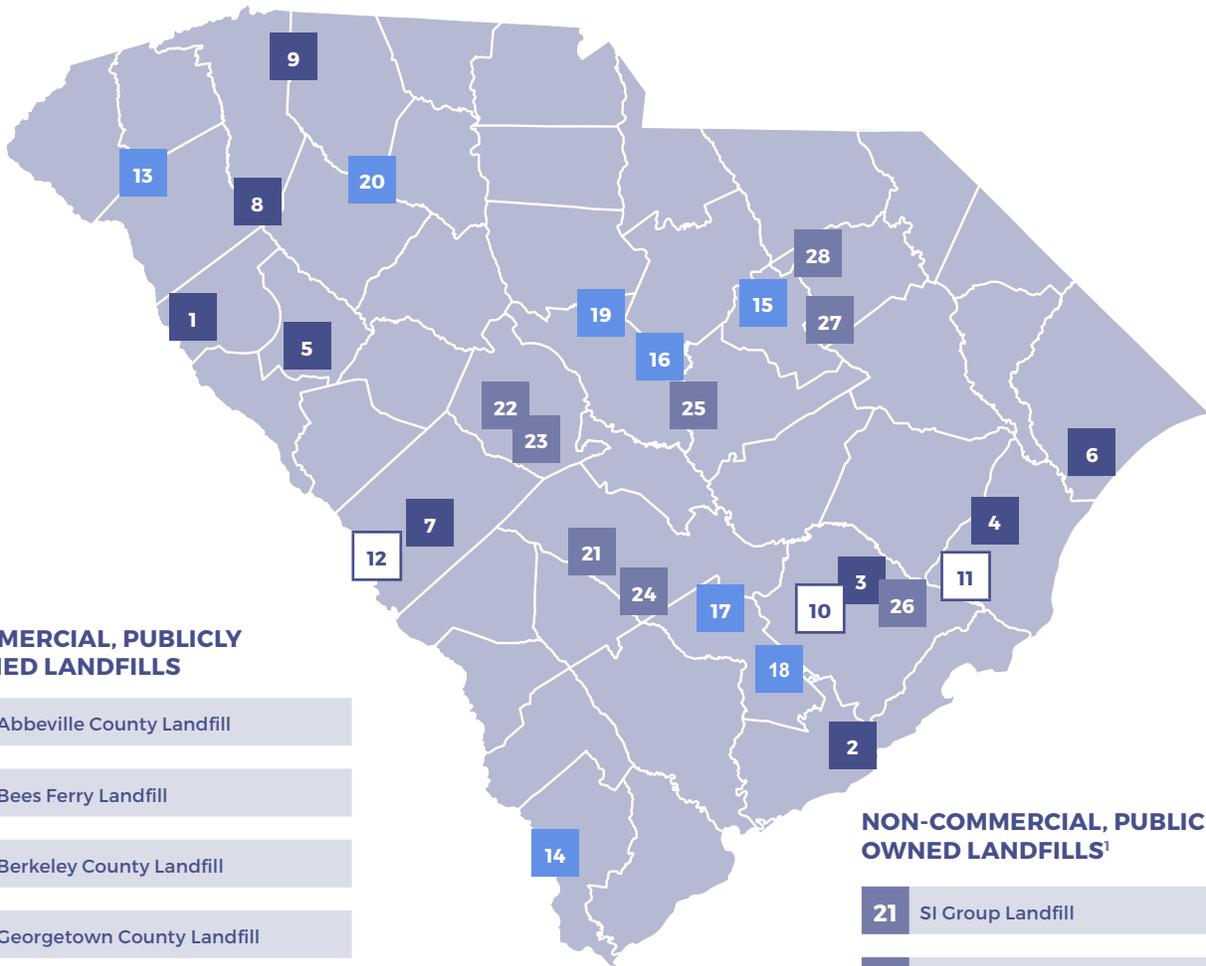


TABLE 7.9: Class 2 Landfill Disposal and Estimated Remaining Life in FY21

COUNTY	LANDFILL	PERMITTED DISPOSAL RATE (tons/year)	AMOUNT DISPOSED (tons)	REMAINING LIFE (years)	COUNTY	LANDFILL	PERMITTED DISPOSAL RATE (tons/year)	AMOUNT DISPOSED OF (tons)	REMAINING LIFE (years)		
COMMERCIAL LANDFILLS					COMMERCIAL LANDFILLS (continued)						
PUBLIC					PRIVATE						
Abbeville	Abbeville Co.	53,994	9,089	176	Chesterfield	Furr Facility	85,655	52,132	26		
Aiken	Aiken Co. - Barden	80,000	62,000	15	Dorchester	Carolina Landfill	262,342	203,409	17		
Aiken	Aiken Co. - Wagener	134,766	4,600	40	Florence	Pee Dee Environmental	892,000	164,014	19		
Anderson	Clemson University	25,000	7	22	Greenville	WI Shiloh	128,000	91,660	15		
Bamberg	Bamberg Co.	44,441	16,677	36	Jasper	Oakwood	188,000	51,305	20		
Barnwell	Barnwell Co.	32,000	7,887	13	Kershaw	L&L Disposal	250,000	147,951	59		
Berkeley	Berkeley Co.	214,703	98,691	3	Kershaw	Pine Hill	170,000	105,225	66		
Calhoun	Calhoun Co.	13,500	1,239	2	Lancaster	Mining Road	200,000	42,879	59		
Charleston	Bees Ferry	182,000	10	1	Laurens	Curry Lake	241,591	93,790	12		
Cherokee	Cherokee Co.	70,000	16,587	20	Lexington	Carolina Materials	240,000	54,496	3		
Cherokee	Gaffney, City of	8,930	3,480	22	Lexington	S&T Recycling LLC	57,200	9,012	25		
Chester	Chester Co.	54,800	10,844	1	Lexington	Southeastern Associates	120,000	54,564	9		
Clarendon	Clarendon Co.	60,000	22,616	11	Marion	Sandlands	206,500	102,250	28		
Colleton	Colleton Co.	30,000	19,485	12	Newberry	Southeast Resource Recovery LLC	208,000	103,288	4		
Darlington	Darlington Co.	65,200	14,167	60	Pickens	Hwy 93 - MRR	70,500	-	-		
Dillon	Dillon Co.	61,700	17,246	6	Richland	Carolina Grading	122,400	-	72		
Florence	Florence Co.	25,000	-	20	York	Coltharp	106,418	36,657	3		
Florence	Lake City	12,900	12,934	9	York	Rogers	24,000	2,800	1		
Georgetown	Georgetown Co.	51,000	3	18	NON-COMMERCIAL PRIVATELY OWNED LANDFILLS						
Greenville	Twin Chimneys	137,157	58,421	19	PUBLIC						
Greenwood	Greenwood Co.	47,984	8,149	15	Aiken	Savannah River Site 288-F	30,000	2,724	14		
Hampton	Hampton Co.	12,600	4,272	41	Aiken	Savannah River Site 632-G	120,000	28,910	32		
Horry	Horry Co.	250,000	153,266	-	PRIVATE						
Kershaw	Kershaw Co.	30,000	29,109	30	Aiken	Owens Corning - Aiken	60,000	8,976	4		
Laurens	Clinton, City of	13,000	51	33	Anderson	Owens Corning - Anderson	60,000	9,435	89		
Lexington	Lexington Co.	216,000	96,161	20	Berkeley	WestRock Charleston Kraft Harvey Tract	NPD	118,785	46		
Marion	Marion Co.	135,350	35,891	5	Calhoun	DAK Americas	NPD	1,812	9		
Oconee	Oconee Co.	37,615	59,006	3	Darlington	Sonoco Products	50,000	-	-		
Orangeburg	Orangeburg Co.	81,000	23,743	34	Glorence	WestRock	103,032	5,492	7		
Pickens	Easley	30,000	22,342	1	Georgetown	International Paper - Georgetown	200,000	27,316	12		
Richland	Richland Co.	200,000	42,826	7	Marlboro	Domtar Paper	12,000	1,802	52		
Spartanburg	Wasp Nest Rd.	122,161	123,445	8	Orangeburg	Brewer	50,000	-	⌘		
Sumter	Sumter Co.	51,332	49,102	11	Richland	International Paper - Eastover	NPD	157,000	6		
Williamsburg	Williamsburg Co.	54,370	7,190	6	Spartanburg	Kohler Company	10,000	3,925	116		
York	York Co.	96,632	54,795	2	Spartanburg	Tindall	NPD	-	⌘		
PRIVATE					Williamsburg	DSM Nutritional Products	80,000	1,807	26		
Aiken	Hilltop C&D	57,500	25,591	3	York	New-Indy Catawba	20,000	5,429	42		
Aiken	Rainbow Falls	147,557	110,160	49	TOTAL						
Allendale	Appleton	21,000	20,461	13	3,467,154						
Anderson	Enterprise Material	118,619	89,014	17							
Anderson	Greenpointe	57,000	29,610	15							
Anderson	First Quality Tissue	32,000	2,452	24							
Anderson	Starr	43,300	26,600	15							
Beaufort	Barnwell Resources, Inc.	156,000	113,611	38							
Charleston	Spring Grove	500,000	240,842	53							

⌘ Not Reported **NOTE:** The remaining life of Class 2 landfills is reported in months then converted to years.

FIGURE 7.10: Permitted Class 3 Landfills in FY21



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, PRIVATELY 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 LLC
- 16** Northeast Landfill LLC
- 17** Oakridge Landfill
- 18** Pepperhill Landfill
- 19** Richland Landfill
- 20** Upstate Regional Landfill

NON-COMMERCIAL, PUBLICLY 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

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 7.11: Permitted Class 3 Landfills Remaining Capacity & Disposal in Tons in FY21

NAME OF LANDFILL	COUNTY	PERMITTED DISPOSAL RATE (tons/year)	AMOUNT DISPOSED OF (tons)	ESTIMATED REMAINING AIRSPACE (cubic yard)	RATE OF COMPACTION (tons/cubic yard)	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)
COMMERCIALLY OPERATED LANDFILLS								
PUBLIC								
Abbeville Co.	Abbeville	46,000	16,310	99,667	0.6	59,800	1.3	3.7
Bees Ferry	Charleston	316,709	178,874	5,531,447	0.7	3,872,013	12.2	21.6
Berkeley Co.	Berkeley	1,000,000	217,756	4,385,488	0.7	3,069,842	3.1	14.1
Georgetown Co.	Georgetown	229,582	82,556	3,477,815	1.0	3,477,815	15.1	42.1
Greenwood Co.	Greenwood	150,000	92,727	2,357,689	0.7	1,650,382	11.0	17.8
Horry County SWA	Horry	750,000	286,273	2,445,814	1.0	2,445,814	3.3	8.5
Three Rivers SWA	Aiken	500,000	299,641	39,223,938	0.7	27,848,996	55.7	92.9
Twin Chimneys	Greenville	500,000	362,267	37,194,223	0.8	29,755,378	59.5	82.1
Wellford	Spartanburg	260,000	167,695	7,205,516	0.7	4,971,806	19.1	29.6
PRIVATE								
Anderson Regional	Anderson	588,000	489,672	5,235,470	0.9	4,711,923	8.0	9.6
Hickory Hill	Jasper	302,000	197,338	2,094,235	1.0	2,094,235	6.9	10.6
Lee County	Lee	1,944,939	586,466	20,127,560	1.0	20,127,560	10.3	34.3
Northeast	Richland	529,600	154,034	5,294,906	1.0	5,294,906	10.0	34.4
Oakridge	Dorchester	1,144,000	789,919	15,168,198	1.0	15,168,198	13.3	19.2
Pepperhill	Dorchester	214,500	-	491,575	1.0	491,575	2.3	N/A
Richland	Richland	1,288,209	1,057,756	26,069,420	0.8	21,116,230	16.4	20.0
Upstate Regional	Union	910,000	858,979	65,074,100	0.9	57,915,949	63.6	67.4
NON-COMMERCIAL PUBLICLY OWNED								
Santee Cooper - Cross	Berkeley	1,615,000	94,135	23,720,585	1.4	16,249	0.0	0.2
Santee Cooper - Winyah	Georgetown	3,750,000	1,033,585	10,999,031	1.7	9,074	0.0	0.0
SRS Z-Area	Aiken	N/A	23,450	34,564,116	N/A	N/A	N/A	N/A
NON-COMMERCIAL PRIVATELY OWNED								
CMC - 1601	Lexington	N/A	-	N/A	N/A	N/A	N/A	N/A
CMC - 1602	Lexington	300,000	69,540	1,503,683	1,600	1,202,946	4.0	17.3
Dominion - Cope	Orangeburg	350,000	33,984	14,593,995	N/A	N/A	N/A	N/A
Dominion - Wateree	Richland	3,000,000	5,294	14,857,557	N/A	N/A	N/A	N/A
Dominion - Williams Hwy. 52	Berkeley	500,000	56,833	14,196,985	N/A	N/A	N/A	N/A
Duke Energy Progress - HB Robinson	Darlington	2,400,000	1,482,051	2,065,151	1.3	1,353	0.0	0.0
SI Group	Orangeburg	N/A	17,891	122,006	1.0	175,122	0.0	1.4
Sonoco Products	Darlington	60,000	17,351	1,241,558	2.0	N/A	N/A	N/A

TABLE 7.12: Disposal at Permitted Class 3 Landfills by Origin of Waste in Tons in FY21

COUNTY OR STATE OF ORIGIN	ABBEVILLE COUNTY	ANDERSON REGIONAL	BEEES FERRY	BERKELEY COUNTY	CMC LEXINGTON (CMC-1601)	CMC LEXINGTON (CMC-1602)	DOMINION - COPE	DOMINION - WATEREE STATION	DOMINION - WILLIAMS	DUKE ENERGY PROGRESS - HB ROBINSON	GEORGETOWN COUNTY	GREENWOOD COUNTY	HICKORY HILL	HORRY COUNTY
Abbeville	15,335	650	-	-	-	-	-	-	-	-	-	-	-	-
Aiken	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Allendale	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Anderson	413	108,673	-	-	-	-	-	-	-	-	-	-	-	-
Bamberg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barnwell	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beaufort	-	-	-	-	-	-	-	-	-	-	-	-	153,286	-
Berkeley	-	-	-	144,518	-	-	-	-	56,833	-	-	-	-	-
Calhoun	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Charleston	-	-	116,339	5,600	-	-	-	-	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chester	-	32	-	-	-	-	-	-	-	-	-	-	-	-
Chesterfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clarendon	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colleton	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Darlington	-	-	-	-	-	-	-	-	-	1,482,051	-	-	-	-
Dillon	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dorchester	-	-	-	6	-	-	-	-	-	-	-	-	-	-
Edgefield	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Fairfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florence	-	-	-	-	-	-	-	-	-	-	3,780	-	-	-
Georgetown	-	-	-	-	-	-	-	-	-	-	73,817	-	-	-
Greenville	-	27,373	-	-	-	-	-	-	-	-	-	-	-	-
Greenwood	11	14	-	-	-	-	-	-	-	-	-	92,727	-	-
Hampton	-	-	-	-	-	-	-	-	-	-	-	-	8,250	-
Horry	-	-	-	-	-	-	-	-	-	-	-	-	-	250,066
Jasper	-	-	-	-	-	-	-	-	-	-	-	-	33,576	-
Kershaw	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lancaster	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laurens	-	153	-	-	-	-	-	-	-	-	-	-	-	-
Lee	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lexington	-	2	-	-	-	69,540	-	-	-	-	-	-	-	-
Marion	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Marlboro	-	-	-	-	-	-	-	-	-	-	-	-	-	-
McCormick	551	-	-	-	-	-	-	-	-	-	-	-	-	-
Newberry	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oconee	-	4,321	-	-	-	-	-	-	-	-	-	-	-	-
Orangeburg	-	-	-	-	-	-	33,984	-	-	-	-	-	-	-
Pickens	-	2,666	-	-	-	-	-	-	-	-	-	-	-	-
Richland	-	-	-	-	-	-	-	5,294	-	-	-	-	-	-
Saluda	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spartanburg	-	33,245	-	-	-	-	-	-	-	-	-	-	-	-
Sumter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Union	-	33	-	-	-	-	-	-	-	-	-	-	-	-
Williamsburg	-	-	-	30	-	-	-	-	-	-	4,959	-	-	-
York	-	37	-	-	-	-	-	-	-	-	-	-	-	-
S.C. COUNTIES DIRECT HAUL TOTAL	16,310	177,205	116,339	150,155	0	69,540	33,984	5,294	56,833	1,482,051	82,556	92,727	195,114	250,066
Georgia	-	19,033	-	-	-	-	-	-	-	-	-	-	2,015	-
Massachusetts	-	419	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	22,719	-	-	-	-	-	-	-	-	-	-	90	-
New York	-	3,704	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	20,725	-	-	-	-	-	-	-	-	-	-	-	-
OUT-OF-STATE TOTAL	0	66,600	0	0	0	0	0	0	0	0	0	0	2,105	0
TRANSFER STATIONS & PROCESSING FACILITIES TOTAL	-	245,867	62,535	67,601	-	-	-	-	-	-	-	-	119	36,207
WASTE DISPOSED AT EACH FACILITY*	16,310	489,672	178,874	217,756	0	69,540	33,984	5,294	56,833	1,482,051	82,556	92,727	197,338	286,273

*S.C. Counties Direct Haul Total + Out-of-State Total + Transfer Stations & Processing Facilities Total

Continued on the following page

TABLE 7.12: Disposal at Permitted Class 3 Landfills in Tons in FY21 (continued)

COUNTY OR STATE OF ORIGIN	LEE COUNTY	NORTHEAST	OAKRIDGE	PEPPERHILL	RICHLAND	SANTEE COOPER - CROSS	SANTEE COOPER - WINYAH	SIGROUP	SONOCO PRODUCTS	SRS Z-AREA	THREE RIVERS	TWIN CHIMNEYS	UPSTATE REGIONAL	WELLFORD	TOTAL AMOUNT OF SOLID WASTE DISPOSED OF BY ORIGIN OF WASTE
Abbeville	-	-	1,366	-	11	-	-	-	-	-	-	138	6	-	17,505
Aiken	-	-	-	-	395	-	-	-	-	23,450	111,549	-	-	-	135,401
Allendale	-	-	63	-	6	-	-	-	-	-	9,846	-	-	-	9,917
Anderson	-	-	979	-	12	-	-	-	-	-	-	4,480	330	-	114,885
Bamberg	-	-	114	-	-	-	-	-	-	-	-	-	-	-	114
Barnwell	-	-	31	-	252	-	-	-	-	-	928	-	-	-	1,212
Beaufort	-	-	365	-	-	-	-	-	-	-	200	-	-	-	153,851
Berkeley	-	-	163,118	-	5	94,047	-	-	-	-	-	-	-	-	458,520
Calhoun	-	2,549	28	-	11	-	-	-	-	-	-	-	-	-	2,588
Charleston	13	-	162,059	-	43	-	-	-	-	-	-	-	-	-	284,054
Cherokee	-	-	-	-	18	-	-	-	-	-	-	1	19,110	-	19,129
Chester	-	9	-	-	2,297	-	-	-	-	-	-	-	2,834	-	5,172
Chesterfield	3,451	71	-	-	1,003	-	-	-	-	-	-	-	-	-	4,525
Clarendon	458	-	-	-	19	-	-	-	-	-	-	-	-	-	478
Colleton	-	11	34,076	-	-	-	-	-	-	-	-	-	-	-	34,087
Darlington	19,113	-	-	-	48	-	-	-	17,351	-	-	-	-	-	1,518,563
Dillon	4,998	-	-	-	100	-	-	-	-	-	-	-	-	-	5,099
Dorchester	-	-	127,876	-	71	-	-	-	-	-	-	-	-	-	127,953
Edgefield	-	-	-	-	24	-	-	-	-	-	2,513	9	27	-	2,574
Fairfield	-	1,412	-	-	22,328	-	-	-	-	-	-	-	-	-	23,740
Florence	32,646	10	-	-	1,214	-	-	-	-	-	-	-	-	-	37,649
Georgetown	-	-	1,530	-	-	-	1,033,585	-	-	-	-	-	-	-	1,108,932
Greenville	-	-	-	-	401	-	-	-	-	-	3	153,666	103,245	-	284,688
Greenwood	-	-	-	-	-	-	-	-	-	-	-	1,077	3,592	-	97,419
Hampton	-	-	-	-	-	-	-	-	-	-	615	-	-	-	8,864
Horry	297	-	105	-	102	-	-	-	-	-	-	-	-	-	250,570
Jasper	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33,576
Kershaw	13,501	18,292	-	-	14,353	-	-	-	-	-	-	-	8	-	46,154
Lancaster	188	750	-	-	50	-	-	-	-	-	-	-	11	-	999
Laurens	-	-	-	-	29	-	-	-	-	-	-	14,093	13,464	-	27,739
Lee	59,572	14	11	-	48,003	-	-	-	-	-	-	-	-	-	107,600
Lexington	-	41,525	-	-	49,605	-	-	-	-	-	17	-	931	-	161,620
Marion	576	-	-	-	-	-	-	-	-	-	-	-	-	-	576
Marlboro	1,905	-	-	-	-	-	-	-	-	-	-	-	-	-	1,905
McCormick	-	16	-	-	-	-	-	-	-	-	-	-	292	-	859
Newberry	-	79	-	-	1,889	-	-	-	-	-	-	23	13,402	-	15,393
Oconee	-	3	-	-	-	-	-	-	-	-	-	-	342	-	4,665
Orangeburg	-	7,763	52,630	-	656	88	-	17,891	-	-	-	-	-	-	113,012
Pickens	-	-	-	-	24	-	-	-	-	-	-	2,075	2,407	-	7,172
Richland	2	76,671	18	-	267,796	-	-	-	-	-	-	-	85	-	349,867
Saluda	-	-	-	-	754	-	-	-	-	-	-	-	74	-	828
Spartanburg	-	-	-	-	640	-	-	-	-	-	-	25,773	64,798	167,695	292,150
Sumter	11,286	18	-	-	1,669	-	-	-	-	-	-	-	-	-	12,973
Union	4	-	-	-	27	-	-	-	-	-	-	-	16,693	-	16,758
Williamsburg	6,113	-	-	-	-	-	-	-	-	-	-	-	-	-	11,102
York	-	879	-	-	2,052	-	-	-	-	-	-	-	609	-	3,577
S.C. COUNTIES DIRECT HAUL TOTAL	154,125	150,070	544,370	0	415,907	94,135	1,033,585	17,891	17,351	23,450	125,672	201,333	242,260	167,695	5,916,017
Georgia	-	-	9,837	-	3,132	-	-	-	-	-	39,496	-	-	-	73,513
Massachusetts	94,812	-	85	-	84	-	-	-	-	-	-	-	-	-	95,400
North Carolina	116	3,963	2,570	-	109,888	-	-	-	-	-	189	12,906	204,372	-	356,813
New York	234,787	-	211	-	17	-	-	-	-	-	-	-	-	-	238,720
Other	-	-	6,316	-	3,385	-	-	-	-	-	-	-	-	-	30,425
OUT-OF-STATE TOTAL	329,715	3,963	19,019	0	116,507	0	0	0	0	0	39,685	12,906	204,372	0	794,871
TRANSFER STATIONS & PROCESSING FACILITIES TOTAL	102,627	-	226,531	-	525,342	-	-	-	-	-	134,285	148,029	412,347	-	1,961,488
WASTE DISPOSED AT EACH FACILITY*	586,466	154,033	789,920	0	1,057,756	94,135	1,033,585	17,891	17,351	23,450	299,641	362,268	858,979	167,695	8,672,377

*S.C. Counties Direct Haul Total + Out-of-State Total + Transfer Stations & Processing Facilities Total

TABLE 7.13: TSW Disposal in Class 3 Landfills by Type of Waste in Tons in FY21

COUNTY OR STATE OF ORIGIN	MSW	ASH	C&D DEBRIS	INDUSTRIAL PROCESS WASTE	PROCESSED WASTE TIRES	NATURAL DISASTER DEBRIS	OTHER	TOTAL TSW DISPOSED OF IN CLASS 3 LANDFILLS
Abbeville	14,974	-	78	2,892	-	-	1	17,945
Aiken	100,166	-	-	769	13,923	-	45,675	160,533
Allendale	7,600	-	-	12	-	-	2,552	10,164
Anderson	99,113	-	5,673	13,502	-	-	4,271	122,559
Bamberg	10,577	-	-	321	-	-	114	11,012
Barnwell	14,613	-	-	24	-	-	627	15,464
Beaufort	137,410	-	4,066	31	-	-	12,504	154,011
Berkeley	213,691	92,999	1,741	50,909	-	-	156,080	515,420
Calhoun	7,035	-	-	1,167	-	-	64	8,266
Charleston	385,570	4	1,421	4,112	-	-	162,179	553,286
Cherokee	43,384	-	-	17,418	-	-	5	60,807
Chester	21,416	641	2	6,740	-	-	33	28,832
Chesterfield	5,553	27	-	2,949	-	-	261	8,790
Clarendon	15,103	-	-	35	-	-	-	15,138
Colleton	22,398	10	32	473	23,775	-	9,899	56,587
Darlington	37,846	1,482,235	1,585	33,793	-	-	1,074	1,556,533
Dillon	26,223	-	39	4,994	-	-	66	31,322
Dorchester	60,901	-	12,800	38,983	-	-	24,623	137,307
Edgefield	13,651	-	-	114	2,513	-	-	16,278
Fairfield	20,349	-	27	23,661	-	-	2	44,039
Florence	115,297	35	416	13,236	-	-	5,095	134,079
Georgetown	40,149	1,033,935	25,112	6,774	-	-	9,736	1,115,706
Greenville	576,101	21	63,131	61,477	-	-	12,693	713,423
Greenwood	96,717	-	21,825	3,348	-	-	18,642	140,532
Hampton	8,517	-	193	50	-	-	155	8,915
Horry	286,288	-	-	215	-	-	387	286,890
Jasper	14,357	-	1,274	74	-	-	17,945	33,650
Kershaw	38,267	-	6	8,937	-	-	73	47,283
Lancaster	32,914	-	-	1,027	-	-	1	33,942
Laurens	30,282	-	221	6,522	-	-	939	37,964
Lee	11,935	-	992	95,269	-	-	12	108,208
Lexington	187,427	-	70	120,560	-	-	2,550	310,607
Marion	7,551	-	549	38	-	-	-	8,138
Marlboro	6,651	-	288	1,365	-	-	450	8,754
McCormick	3,750	-	-	293	-	-	-	4,043
Newberry	51,815	-	-	10,390	-	-	-	62,205
Oconee	488	-	53	8,976	-	-	77	9,594
Orangeburg	65,322	34,568	4,185	26,256	-	-	47,195	177,526
Pickens	48,278	-	368	5,901	-	-	1,949	56,496
Richland	276,954	5,294	154	69,985	-	-	1,469	353,856
Saluda	11,690	-	-	848	-	-	-	12,538
Spartanburg	273,783	-	29,779	130,972	-	-	9,120	443,654
Sumter	65,616	-	102	1,308	-	-	4,132	71,158
Union	15,749	-	702	1,472	-	-	174	18,097
Williamsburg	10,308	-	145	383	-	-	675	11,511
York	140,171	-	2	3,893	-	-	386	144,452
S.C. COUNTIES TOTAL ONLY	3,673,950	2,649,769	177,031	782,668	40,211	0	553,885	7,877,514
Georgia	33,618	-	89	31,103	-	-	8,703	73,513
Massachusetts	94,812	-	-	588	-	-	-	95,400
North Carolina	251,439	16	437	104,670	-	-	250	356,812
New York	234,787	-	-	3,933	-	-	-	238,720
Other	-	-	-	30,425	-	-	-	30,425
OUT-OF-STATE TOTAL ONLY	614,656	16	526	170,719	0	0	8,953	794,870
TOTAL BY WASTE STREAM	4,288,606	2,649,785	177,557	953,387	40,211	0	562,838	8,672,384

TABLE 7.14: TSW Disposal in Tons in FY21

COUNTY OF ORIGIN	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	17,944	8,990	-	-	-	26,934
Aiken	160,534	172,990	18,478	-	-	352,001
Allendale	10,165	8,150	-	-	-	18,315
Anderson	122,559	124,812	18,424	37	-	265,832
Bamberg	11,012	16,691	-	-	-	27,703
Barnwell	15,465	18,071	-	-	-	33,536
Beaufort	154,011	109,653	-	-	22,060	285,724
Berkeley	515,419	89,379	10,218	-	-	615,016
Calhoun	8,266	5,303	-	-	-	13,569
Charleston	553,286	518,919	-	-	-	1,072,205
Cherokee	60,806	20,090	-	-	-	80,896
Chester	28,831	24,194	581	1,882	-	55,488
Chesterfield	8,790	34,322	-	-	-	43,112
Clarendon	15,138	22,624	-	-	-	37,762
Colleton	56,587	19,602	-	-	-	76,189
Darlington	1,556,532	19,708	-	-	-	1,576,240
Dillon	31,321	17,185	-	-	-	48,506
Dorchester	137,306	49,551	-	-	-	186,857
Edgefield	16,278	20,578	1,442	-	-	38,297
Fairfield	44,038	147	-	-	-	44,184
Florence	134,078	173,425	-	-	-	307,503
Georgetown	1,115,706	28,861	-	-	-	1,144,567
Greenville	713,423	265,910	225	-	-	979,558
Greenwood	140,532	8,590	-	-	-	149,122
Hampton	8,914	4,458	-	-	-	13,372
Horry	286,890	242,567	-	-	-	529,457
Jasper	33,650	72,269	-	-	98	106,017
Kershaw	47,283	32,892	-	-	-	80,175
Lancaster	33,942	38,370	360	1,709	-	74,381
Laurens	37,964	26,551	286	-	-	64,801
Lee	108,208	-	-	-	-	108,208
Lexington	310,607	210,211	5,261	-	-	526,078
Marion	8,138	37,866	-	-	-	46,004
Marlboro	8,754	13,410	-	-	-	22,164
McCormick	4,042	1,801	18	-	-	5,861
Newberry	62,205	7,475	403	-	-	70,083
Oconee	9,594	52,589	8,779	51,244	-	122,205
Orangeburg	177,527	25,954	-	-	-	203,481
Pickens	56,495	39,043	4,119	3,632	-	103,288
Richland	353,855	442,405	492	-	-	796,753
Saluda	12,538	1,369	79	-	-	13,986
Spartanburg	443,654	169,044	10,670	-	-	623,368
Sumter	71,159	49,262	-	-	-	120,421
Union	18,096	-	1,257	-	-	19,353
Williamsburg	11,511	9,642	-	-	-	21,153
York	144,452	90,354	7,570	44,055	-	286,431
TOTAL FOR S.C. COUNTIES	7,877,504	3,345,279	88,662	102,559	22,158	11,436,163
TOTAL OUT-OF-STATE	794,610	87,235	1,734	N/A	N/A	883,579
TOTAL BY WASTE STREAM	8,672,114	3,432,514	90,396	102,559	22,158	12,319,741

Recycling by Category

The Act prioritizes MSW and the safe, efficient, and environmentally responsible management of it. The Act defines MSW and what items must be measured and counted toward the state's waste reduction goals.

South Carolina measures recycled MSW by the categories listed below. Each of the eight categories is comprised of specific items (i.e., commodities).

1 Glass is a traditionally accepted recyclable that includes containers and packaging (e.g., brown/amber, clear/flint, green, mixed), and glass from furniture and electronics. However, glass has recently been less accepted by programs due to markets.

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 are listed in the Act or other legislation that cannot be disposed of and must be recycled. Those 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 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 2 landfills. This year, yard trimmings made into mulch or compost and used as alternative daily cover were counted as recycled material.

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

Tables 8.1 through 8.9 provide a breakdown of commodities recycled by county for FY21.

Recycling's Other Environmental Benefits

EPA created the Waste Reduction Model (WARM) – a tool to help local governments, businesses, planners, and others – determine greenhouse gas emission reductions, energy savings, and economic impacts from various SWM practices.

In South Carolina, recycling (including food waste turned into compost) in FY21 was equivalent to any one of the following measurements:

- Removing annual emissions from 803,129 passenger vehicles;
- Conserving 425,648,308 gallons of gasoline; or
- Preventing the annual energy consumption of 493,056 households.

For more information about WARM, visit epa.gov/warm.



TABLE 8.1: Glass Recycled by County in Tons in FY21

COUNTY	MIXED	BROWN	CLEAR	GREEN	FROM FURNITURE, APPLIANCES, & ELECTRONICS	TOTAL
Abbeville	-	-	-	-	-	-
Aiken	69.64	-	-	-	-	69.64
Allendale	-	-	-	-	-	-
Anderson	-	91.66	167.01	140.71	-	399.38
Bamberg	-	-	-	-	-	-
Barnwell	-	-	-	-	-	-
Beaufort	1,023.77	-	-	-	-	1,023.77
Berkeley	-	-	-	-	-	-
Calhoun	-	-	-	-	-	-
Charleston	-	-	-	-	0.75	0.75
Cherokee	-	22.78	54.88	35.46	-	113.12
Chester	-	-	-	-	-	-
Chesterfield	-	-	-	-	-	-
Clarendon	-	-	-	-	-	-
Colleton	-	-	-	-	-	-
Darlington	-	-	-	-	-	-
Dillon	-	-	-	-	-	-
Dorchester	394.79	-	-	-	-	394.79
Edgefield	-	-	-	-	-	-
Fairfield	-	-	-	-	54.61	54.61
Florence	-	-	-	-	-	-
Georgetown	380.94	-	-	-	-	380.94
Greenville	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hampton	92.60	-	-	-	-	92.60
Horry	1,322.96	-	-	-	-	1,322.96
Jasper	189.62	-	-	-	-	189.62
Kershaw	-	-	-	-	-	-
Lancaster	-	-	-	-	-	-
Laurens	-	-	0.25	-	-	0.25
Lee	-	-	2.26	-	-	2.26
Lexington	-	134.38	224.20	85.81	5.00	449.39
Marion	-	-	-	-	-	-
Marlboro	-	-	-	-	-	-
McCormick	-	-	-	-	-	-
Newberry	116.17	-	-	-	-	116.17
Oconee	353.57	2.00	1.00	1.00	-	357.57
Orangeburg	-	-	-	-	-	-
Pickens	16.73	70.76	153.84	80.55	-	321.88
Richland	33.60	-	-	-	-	33.60
Saluda	-	-	-	-	-	-
Spartanburg	0.08	-	-	-	-	0.08
Sumter	13.33	-	-	-	-	13.33
Union	-	-	-	-	-	-
Williamsburg	-	-	-	-	-	-
York	1.07	189.08	432.31	361.92	-	984.38
STATE TOTAL	4,008.87	510.66	1,035.75	705.45	60.36	6,321.09

TABLE 8.2: Metal Recycled by County in Tons in FY21

COUNTY	ALUMINUM CANS	FERROUS, MAGNETIC	MIXED SCRAP METAL	NON-FERROUS, NON-MAGNETIC	STEEL CANS	TOTAL
Abbeville	8.43	-	953.57	-	-	962.00
Aiken	8.87	-	2,779.58	-	-	2,788.45
Allendale	0.13	22.28	7.43	-	5.32	35.16
Anderson	109.67	6,204.10	2,965.42	-	5.32	9,284.51
Bamberg	-	-	81.06	-	-	81.06
Barnwell	0.03	-	230.31	-	-	230.34
Beaufort	133.00	0.65	418.98	-	40.00	592.63
Berkeley	907.05	4,075.84	2,898.85	-	-	7,881.74
Calhoun	3.95	-	262.39	-	-	266.34
Charleston	1.12	66.36	6,202.12	-	-	6,269.60
Cherokee	3.87	354.47	412.11	-	9.86	780.31
Chester	4.22	3.80	57.00	-	96.81	161.83
Chesterfield	0.03	-	1,566.82	-	-	1,566.85
Clarendon	0.15	22.28	360.90	-	5.32	388.65
Colleton	9.89	-	710.57	-	-	720.46
Darlington	7.68	58.40	692.97	-	0.08	759.13
Dillon	0.02	-	261.27	-	-	261.29
Dorchester	1.97	166.08	23.89	-	92.60	284.54
Edgefield	4.75	448.15	-	-	5.32	458.22
Fairfield	-	-	383.65	-	-	383.65
Florence	12.66	15,692.87	63.86	-	6.92	15,776.31
Georgetown	19.19	-	2,200.50	-	7.00	2,226.69
Greenville	21.98	4,834.15	31,599.04	851.50	-	37,306.67
Greenwood	1.69	29.28	590.84	-	5.32	627.13
Hampton	-	-	740.10	-	-	740.10
Horry	479.55	2,029.11	11,241.01	72.50	319.09	14,141.26
Jasper	2.24	22.28	859.41	-	5.32	889.25
Kershaw	54.29	-	61.25	-	-	115.54
Lancaster	0.07	-	2.33	-	-	2.40
Laurens	2.21	149.76	9.92	-	61.12	223.01
Lee	38.92	22.28	89.37	-	5.32	155.89
Lexington	125.25	136,640.08	1,969.64	34.08	7.95	138,777.00
Marion	0.72	0.60	64.41	-	-	65.73
Marlboro	22.32	3,111.80	1.89	-	378.23	3,514.24
McCormick	5.08	183.66	-	-	5.32	194.06
Newberry	0.04	561.00	590.90	33.00	-	1,184.94
Oconee	18.02	74.25	1,784.79	-	1.00	1,878.06
Orangeburg	10.25	90.52	1,741.65	46.95	9.80	1,899.17
Pickens	3.55	73.48	30,373.91	-	-	30,450.94
Richland	50.98	10,584.51	1,634.76	-	5.95	12,276.20
Saluda	6.22	350.07	-	-	-	356.29
Spartanburg	276.93	72,160.30	12,171.24	894.99	88.12	85,591.58
Sumter	7.93	22.28	8,903.96	-	6.87	8,941.04
Union	0.04	-	385.36	-	-	385.40
Williamsburg	1.61	2.00	576.46	-	-	580.07
York	43.23	179.81	4,327.73	0.50	143.00	4,694.27
STATE TOTAL	2,409.80	258,236.50	133,253.22	1,933.52	1,316.96	397,150.00

TABLE 8.3: Paper Recycled by County in Tons in FY21

COUNTY	CARDBOARD	MAGAZINES	MIXED PAPER	NEWSPAPER AND INSERTS	OFFICE PAPER	PAPERBOARD	TOTAL
Abbeville	208.27	-	25.20	-	0.04	-	233.51
Aiken	5,599.78	-	24.75	-	2.18	-	5,626.71
Allendale	21.48	-	-	-	5.86	-	27.34
Anderson	2,978.47	-	696.87	-	30.92	-	3,706.26
Bamberg	137.55	-	-	-	-	-	137.55
Barnwell	720.16	-	0.61	-	1.69	-	722.46
Beaufort	7,215.10	-	862.56	732.04	1,619.24	13.44	10,442.38
Berkeley	10,524.68	-	30.18	-	3,295.37	-	13,850.23
Calhoun	43.72	-	-	-	-	-	43.72
Charleston	8,883.75	0.50	48.24	-	288.68	-	9,221.17
Cherokee	2,084.11	-	82.41	-	13.99	-	2,180.51
Chester	400.85	-	0.50	-	0.19	-	401.54
Chesterfield	816.58	-	181.94	-	0.22	-	998.74
Clarendon	726.62	-	0.49	-	6.05	-	733.16
Colleton	809.06	-	0.62	-	0.73	-	810.41
Darlington	2,432.04	-	2.45	-	0.51	-	2,435.00
Dillon	605.89	-	0.46	-	0.18	-	606.53
Dorchester	4,600.09	-	1,153.36	-	26.05	-	5,779.50
Edgefield	1,385.31	-	51.57	79.90	584.53	-	2,101.31
Fairfield	312.23	-	-	-	-	-	312.23
Florence	4,442.76	0.23	28.03	-	171.29	-	4,642.31
Georgetown	2,909.01	-	43.62	100.42	1.79	-	3,054.84
Greenville	12,753.86	0.02	147.76	-	85.96	0.65	12,988.25
Greenwood	2,586.36	-	12.91	10.00	19.55	-	2,628.82
Hampton	305.83	-	26.03	-	1.28	-	333.14
Horry	27,800.65	1.18	73.04	2,859.81	176.09	0.50	30,911.27
Jasper	708.67	-	0.79	31.24	6.13	-	746.83
Kershaw	1,653.79	-	5.81	-	2.89	-	1,662.49
Lancaster	2,172.75	-	12.69	-	1.90	-	2,187.34
Laurens	10,737.09	-	74.02	-	4.93	-	10,816.04
Lee	490.62	-	-	-	6.50	-	497.12
Lexington	22,559.87	55.52	844.15	50.25	899.73	-	24,409.52
Marion	654.31	-	0.72	-	0.31	-	655.34
Marlboro	611.55	-	178.92	-	13.98	-	804.45
McCormick	262.66	-	57.18	21.93	5.86	-	347.63
Newberry	1,625.00	-	7.85	-	0.77	-	1,633.62
Oconee	2,895.68	-	601.57	3.54	2.61	1.00	3,504.40
Orangeburg	3,668.76	0.24	92.96	0.21	24.47	0.11	3,786.75
Pickens	5,177.04	-	718.64	-	20.51	-	5,916.18
Richland	10,438.65	-	236.26	-	523.32	-	11,198.23
Saluda	305.61	-	51.69	5.84	-	-	363.14
Spartanburg	33,670.41	-	4,993.61	-	1,120.76	-	39,784.78
Sumter	5,426.94	-	1,400.11	3.84	10.22	-	6,841.11
Union	591.42	-	0.73	-	0.29	-	592.44
Williamsburg	619.23	-	-	-	-	-	619.23
York	31,589.34	106.44	3,771.68	55.35	53.63	4.10	35,580.54
STATE TOTAL	237,163.60	164.13	16,542.98	3,954.37	9,031.21	19.80	266,876.09

TABLE 8.4: Plastic Recycled by County in Tons in FY21

COUNTY	COMMINGLED PET & HDPE	HDPE #2	LDPE #4	MIXED PLASTIC	PET #1	PP #5	PS #6	VINYL #3	TOTAL
Abbeville	-	-	-	-	34.78	-	-	-	34.78
Aiken	-	27.44	36.67	37.30	80.67	-	-	-	182.08
Allendale	1.65	-	-	-	-	-	-	-	1.65
Anderson	56.37	41.09	-	41.91	0.76	-	-	-	140.13
Bamberg	-	-	-	8.62	-	-	-	-	8.62
Barnwell	-	0.24	31.55	0.95	0.09	-	-	-	32.83
Beaufort	401.64	1.27	43.23	39.35	1.15	-	-	-	486.64
Berkeley	15.00	817.57	84.59	29.66	1,364.85	-	-	-	2,311.67
Calhoun	-	-	-	-	-	-	-	-	-
Charleston	-	2.26	83.97	858.92	0.18	-	-	-	945.33
Cherokee	-	7.22	17.64	98.59	-	-	-	-	123.45
Chester	-	0.19	7.24	56.17	-	-	-	-	63.60
Chesterfield	-	0.22	8.05	307.27	-	-	-	-	315.54
Clarendon	1.65	0.19	7.05	0.76	-	-	-	-	9.65
Colleton	0.05	0.22	6.92	2.03	-	-	-	-	9.22
Darlington	3.60	0.51	19.05	8.48	0.40	-	-	-	32.04
Dillon	-	0.18	6.70	5.86	-	-	-	-	12.74
Dorchester	1.65	1.09	40.65	280.35	0.05	-	-	-	323.79
Edgefield	1.65	0.21	7.89	0.85	-	-	-	-	10.60
Fairfield	-	-	-	1.29	-	-	-	-	1.29
Florence	1.70	1.37	41.78	34.14	-	-	-	-	78.99
Georgetown	-	145.78	10.75	64.66	13.37	-	-	-	234.56
Greenville	-	3.74	138.94	217.47	2,912.09	-	-	-	3,272.24
Greenwood	1.65	0.51	19.10	20.62	0.01	-	-	-	41.89
Hampton	-	-	-	5.26	-	-	-	-	5.26
Horry	-	365.23	138.03	326.46	970.83	-	-	-	1,800.55
Jasper	1.65	0.27	10.13	40.39	-	-	-	-	52.44
Kershaw	-	0.16	5.81	37.53	0.05	-	-	-	43.55
Lancaster	-	0.59	22.11	25.57	-	-	-	-	48.27
Laurens	9.54	78.11	9.55	52.05	-	-	-	-	149.25
Lee	12.23	-	30.79	40.16	81.42	-	-	-	164.60
Lexington	0.05	17.03	173.42	1,533.41	101.65	-	-	-	1,825.56
Marion	-	0.18	6.84	5.88	-	-	-	-	12.90
Marlboro	1.65	0.18	6.74	6.06	-	-	-	-	14.63
McCormick	1.65	-	-	5.14	-	-	-	-	6.79
Newberry	0.05	0.26	8.56	7.35	0.03	-	-	-	16.25
Oconee	-	0.23	8.53	23.67	0.14	-	-	-	32.57
Orangeburg	6.54	0.94	-	7.83	0.48	-	-	-	15.79
Pickens	-	2.51	6.77	35.89	0.01	-	-	-	45.18
Richland	3.04	2.33	-	192.10	0.16	-	-	-	197.63
Saluda	-	-	-	1.29	-	-	-	-	1.29
Spartanburg	1.79	98.32	332.07	1,973.23	1.69	162.00	-	-	2,569.10
Sumter	1.65	5.52	-	20.15	8.06	-	-	-	35.38
Union	-	0.29	10.62	1.14	-	-	-	-	12.05
Williamsburg	-	-	-	6.43	-	-	-	-	6.43
York	0.14	133.55	0.99	297.71	203.94	-	33.84	0.99	671.16
STATE TOTAL	526.59	1,757.00	1,382.73	6,759.95	5,776.86	162.00	33.84	0.99	16,399.96

TABLE 8.5: Organics Recycled by County in Tons in FY21

COUNTY	ALTERNATIVE DAILY COVER	FOOD (compost)	YARD TRIMMINGS (boiler fuel)	YARD TRIMMINGS (compost)	YARD TRIMMINGS (mulch)	TOTAL
Abbeville	-	-	-	-	-	-
Aiken	-	433.46	0.07	0.02	0.05	433.60
Allendale	-	-	-	-	-	-
Anderson	-	3.46	0.07	0.02	0.05	3.60
Bamberg	-	-	-	-	-	-
Barnwell	-	62.86	0.07	0.02	0.05	63.00
Beaufort	-	665.66	5,421.39	0.02	329.05	6,416.12
Berkeley	-	537.53	-	-	-	537.53
Calhoun	-	-	-	-	-	-
Charleston	-	2,714.65	0.07	66,146.49	130.55	68,991.76
Cherokee	-	58.07	-	-	-	58.07
Chester	-	54.06	0.07	0.02	0.05	54.20
Chesterfield	-	3,021.45	0.07	0.02	0.05	3,021.59
Clarendon	-	83.74	-	-	-	83.74
Colleton	-	93.28	-	-	-	93.28
Darlington	-	127.18	0.07	0.02	0.05	127.32
Dillon	-	80.66	0.07	0.02	0.05	80.80
Dorchester	-	315.90	-	-	10,146.79	10,462.69
Edgefield	-	51.49	-	-	-	51.49
Fairfield	-	-	0.07	0.02	0.05	0.14
Florence	-	386.38	-	-	5,851.50	6,237.88
Georgetown	8,351.65	83.47	0.07	0.42	0.07	8,435.68
Greenville	-	2,768.16	0.07	2,012.28	18,777.29	23,557.80
Greenwood	-	107.68	0.07	0.02	0.05	107.82
Hampton	926.00	-	-	-	2,046.90	2,972.90
Horry	-	1,831.87	126.07	38,065.62	5,002.73	45,026.29
Jasper	-	59.85	0.07	0.02	0.05	59.99
Kershaw	-	120.96	0.07	0.02	0.05	121.10
Lancaster	-	228.76	-	-	-	228.76
Laurens	-	80.36	0.07	0.02	429.18	509.63
Lee	-	-	0.07	0.02	152.94	153.03
Lexington	-	614.82	-	12,617.77	1,388.80	14,621.39
Marion	-	36.69	-	-	-	36.69
Marlboro	-	67.71	-	-	1,961.00	2,028.71
McCormick	-	-	-	-	-	-
Newberry	-	78.22	-	-	4,403.00	4,481.22
Oconee	-	58.85	0.07	0.02	3,253.99	3,312.93
Orangeburg	-	114.93	0.07	0.02	0.05	115.07
Pickens	1,200.00	729.88	0.07	908.34	163.05	3,001.34
Richland	-	829.29	0.07	2,925.77	2,988.02	6,743.15
Saluda	-	-	-	-	-	-
Spartanburg	-	803.11	-	-	4,372.82	5,175.93
Sumter	2,642.60	257.71	918.31	-	1,132.50	4,951.12
Union	-	59.20	0.07	0.02	0.05	59.34
Williamsburg	-	-	-	-	-	-
York	-	632.02	0.07	10.02	24,994.02	25,636.13
STATE TOTAL	13,120.25	18,253.37	6,467.31	122,687.05	87,524.85	248,052.83

TABLE 8.6: Banned Items Recycled by County in Tons in FY21

COUNTY	APPLIANCES	ELECTRONICS	LEAD-ACID BATTERIES	TIRES	USED MOTOR OIL	TOTAL
Abbeville	-	38.70	32.26	272.65	30.50	374.11
Aiken	15.74	254.16	85.86	898.34	26.09	1,280.19
Allendale	-	21.46	0.15	23.75	0.99	46.35
Anderson	15.77	104.67	262.13	1,853.83	218.32	2,454.72
Bamberg	-	16.66	23.74	122.61	25.46	188.47
Barnwell	0.03	71.28	38.28	90.57	23.96	224.12
Beaufort	3,995.74	171.51	136.09	754.09	127.97	5,185.40
Berkeley	-	294.12	275.19	1,392.68	107.18	2,069.17
Calhoun	-	20.47	1.20	43.50	22.70	87.87
Charleston	2,021.45	423.35	394.57	3,196.06	202.55	6,237.98
Cherokee	-	34.71	471.27	758.75	22.45	1,287.18
Chester	44.23	75.65	35.40	352.79	36.20	544.27
Chesterfield	0.03	73.89	49.53	314.43	41.11	478.99
Clarendon	-	51.41	56.72	534.67	15.87	658.67
Colleton	-	432.57	58.56	804.47	26.23	1,321.83
Darlington	0.03	154.70	98.60	545.05	43.61	841.99
Dillon	0.03	61.04	45.97	321.78	20.94	449.76
Dorchester	1,259.63	144.54	55.28	264.15	75.28	1,798.88
Edgefield	-	4.16	39.74	164.00	7.89	215.79
Fairfield	0.03	85.84	0.51	294.62	49.76	430.76
Florence	1,833.90	369.20	245.74	1,118.53	71.94	3,639.31
Georgetown	0.38	147.17	95.88	518.50	113.79	875.72
Greenville	2,378.61	698.94	829.55	5,596.43	202.87	9,706.40
Greenwood	0.03	133.06	93.90	661.56	48.62	937.17
Hampton	-	103.55	26.14	271.47	17.10	418.26
Horry	51.61	874.42	401.98	5,968.09	178.45	7,474.55
Jasper	0.03	0.59	45.37	439.62	31.54	517.15
Kershaw	0.03	0.98	118.26	328.52	90.38	538.17
Lancaster	21.87	135.78	94.19	1,339.18	97.51	1,688.53
Laurens	0.28	110.94	78.42	431.20	29.78	650.62
Lee	0.03	228.44	0.39	94.56	10.87	334.29
Lexington	2,986.23	391.30	521.77	2,385.92	267.71	6,552.93
Marion	-	40.14	48.15	383.68	1.10	473.07
Marlboro	-	2.25	58.35	74.24	2.46	137.30
McCormick	-	4.85	0.45	29.51	8.54	43.35
Newberry	-	98.09	49.00	192.11	39.37	378.57
Oconee	70.04	0.64	112.26	481.16	268.02	932.12
Orangeburg	0.03	680.69	103.80	466.06	97.50	1,348.08
Pickens	15.74	3.64	586.95	64.13	-	670.46
Richland	47.19	782.17	400.86	1,721.69	119.10	3,071.01
Saluda	-	5.25	0.40	108.14	18.62	132.41
Spartanburg	510.45	309.94	1,022.82	1,623.91	211.52	3,678.64
Sumter	1,528.50	220.67	96.50	537.21	86.58	2,469.46
Union	0.03	65.76	33.59	101.46	18.22	219.06
Williamsburg	-	-	23.74	745.23	30.20	799.17
York	26.54	495.81	577.96	1,427.38	190.06	2,717.75
STATE TOTAL	16,824.23	8,439.16	7,827.47	40,112.28	3,376.91	76,580.05

TABLE 8.7: Miscellaneous Items Recycled by County in Tons in FY21

COUNTY	ANTIFREEZE	CARPET	CARPET PADDING	COOKING OIL/GREASE	FLUORESCENT BULBS & CFLS	HOUSEHOLD HAZARDOUS MATERIALS	INKJET/ TONER CARTRIDGES	ITEMS NOT LISTED
Abbeville	0.05	-	-	3.13	-	-	0.08	5,420.84
Aiken	1.32	-	-	2.14	2.19	13.00	0.10	53.75
Allendale	-	-	-	-	0.02	-	-	0.84
Anderson	135.64	0.02	-	18.19	0.40	-	0.27	2,418.54
Bamberg	-	-	-	-	-	-	-	-
Barnwell	-	-	-	3.41	-	-	-	-
Beaufort	8.99	-	-	49.69	1.57	-	2.51	59.36
Berkeley	8.62	-	48.96	19.39	4.54	-	0.47	151.84
Calhoun	-	-	-	-	-	-	-	10.50
Charleston	41.40	1.00	-	58.14	30.75	-	3.82	3,618.38
Cherokee	7.95	-	-	1.66	1.62	-	0.05	-
Chester	-	-	-	-	0.03	12.00	0.04	-
Chesterfield	-	-	-	4.04	-	-	-	4,039.31
Clarendon	61.83	-	-	8.20	0.90	-	-	0.34
Colleton	13.10	-	-	3.15	0.03	-	0.03	0.48
Darlington	64.54	-	-	5.04	1.63	-	0.16	9.00
Dillon	1.33	-	-	1.35	-	-	0.03	-
Dorchester	61.41	-	70.00	23.26	0.90	-	-	2.25
Edgefield	-	-	-	0.34	-	-	-	0.34
Fairfield	-	-	-	6.30	-	-	-	-
Florence	294.13	0.02	-	26.86	0.47	-	1.05	0.95
Georgetown	71.19	1.00	0.15	16.97	1.12	5.66	0.23	0.05
Greenville	4.60	0.02	-	27.69	18.96	-	1.26	1,570.89
Greenwood	0.42	-	-	13.17	0.40	-	-	2,030.48
Hampton	-	-	-	0.43	-	-	-	-
Horry	1,095.14	8.36	0.15	624.29	2.14	4.75	1.28	18.93
Jasper	5.58	-	-	6.11	0.03	-	-	1.49
Kershaw	-	-	-	1.78	-	-	-	84.82
Lancaster	-	-	-	4.96	0.15	-	0.08	-
Laurens	-	-	-	6.56	0.23	-	0.05	0.60
Lee	6.10	-	-	-	0.39	-	0.12	0.34
Lexington	30.31	-	95.13	79.44	30.01	16.66	1,112.03	37.78
Marion	39.93	-	-	0.60	0.01	-	0.03	0.16
Marlboro	3.20	-	-	9.45	0.71	-	0.28	40.34
McCormick	-	-	-	-	-	-	0.01	0.34
Newberry	-	-	-	0.84	311.13	-	0.03	-
Oconee	1.43	-	-	3.56	0.48	-	0.04	72.57
Orangeburg	8.06	-	-	2.11	6.14	-	1.60	4,815.20
Pickens	0.90	-	-	11.17	3.29	-	0.15	109.29
Richland	81.66	0.02	22.12	75.29	8.88	16.30	8.37	6.71
Saluda	-	1.15	-	-	-	-	0.04	2.25
Spartanburg	12.91	0.02	-	36.05	7.07	-	0.74	2,099.19
Sumter	8.06	-	-	4.54	5.06	-	0.06	309.10
Union	-	-	-	2.90	0.01	-	-	-
Williamsburg	7.53	-	-	-	-	-	0.25	0.01
York	25.76	-	-	172.67	18.76	13.80	2.71	514.10
STATE TOTAL	2,103.09	11.61	236.51	1,334.87	460.02	82.17	1,137.97	27,501.36

Continued on the following page

TABLE 8.7: Miscellaneous Items Recycled by County in Tons in FY21 (continued)

COUNTY	MATTRESSES & BOX SPRINGS	PAINT	RECHARGEABLE BATTERIES	TEXTILES (recycled)	USED OIL FILTERS	WOOD PACKAGING	TOTAL
Abbeville	-	-	-	-	1.01	0.55	5,425.66
Aiken	-	1.33	1.04	-	5.69	900.26	980.82
Allendale	-	-	-	-	0.04	19.38	20.28
Anderson	-	-	88.19	2.83	0.97	446.29	3,111.34
Bamberg	-	-	-	-	-	-	-
Barnwell	-	-	0.01	-	0.60	-	4.02
Beaufort	14.00	45.20	0.94	7.00	6.08	593.28	788.62
Berkeley	-	0.25	5.25	5.43	12.56	736.23	993.54
Calhoun	-	-	-	-	-	-	10.50
Charleston	-	-	12.62	1.92	111.73	5,123.94	9,003.70
Cherokee	-	-	0.01	-	23.70	1,707.89	1,742.88
Chester	-	-	0.01	-	3.00	14.22	29.30
Chesterfield	-	-	0.03	2.15	2.82	-	4,048.35
Clarendon	-	-	-	-	6.32	19.38	96.97
Colleton	-	-	-	-	18.99	-	35.78
Darlington	-	-	0.29	-	14.66	32.00	127.32
Dillon	-	-	-	-	5.45	-	8.16
Dorchester	-	-	0.32	-	8.73	201.87	368.74
Edgefield	-	-	0.01	-	1.99	19.38	22.06
Fairfield	-	-	-	-	1.64	-	7.94
Florence	-	-	0.73	-	32.70	1,060.69	1,417.60
Georgetown	-	5.24	0.04	47.74	12.71	303.15	465.25
Greenville	-	60.17	4.27	84.00	156.86	2,236.59	4,165.31
Greenwood	179.17	-	0.11	410.00	1.93	19.38	2,655.06
Hampton	-	0.02	-	-	1.19	-	1.64
Horry	42.16	68.45	57.49	940.52	246.34	818.28	3,928.28
Jasper	-	-	-	-	2.48	19.38	35.07
Kershaw	-	-	0.02	-	15.69	-	102.31
Lancaster	-	-	0.22	-	0.70	126.58	132.69
Laurens	-	0.15	1.79	212.20	39.67	2,917.86	3,179.11
Lee	-	-	-	-	1.55	35.42	43.92
Lexington	130.60	133.81	5.41	4,028.10	21.16	2,969.84	8,690.28
Marion	-	-	-	-	4.02	0.11	44.86
Marlboro	-	-	0.03	-	2.66	39.48	96.15
McCormick	-	-	-	-	0.14	19.41	19.90
Newberry	-	0.28	0.01	-	2.21	265.57	580.07
Oconee	-	-	0.12	127.00	29.05	167.78	402.03
Orangeburg	-	-	0.52	-	2.35	52.50	4,888.48
Pickens	-	-	0.58	-	1.95	300.20	427.53
Richland	279.07	88.96	2.00	-	12.52	671.87	1,273.77
Saluda	-	-	-	-	-	-	3.44
Spartanburg	-	100.00	19.86	0.27	8.23	8,443.45	10,727.79
Sumter	-	3.40	0.14	-	7.81	19.38	357.55
Union	-	-	0.02	-	0.13	-	3.06
Williamsburg	-	-	-	-	3.41	-	11.20
York	-	70.84	7.21	176.15	34.94	1,129.97	2,166.91
STATE TOTAL	645.00	578.10	209.29	6,045.31	868.38	31,431.56	72,645.24

TABLE 8.8: Commingled Items Recycled by County in Tons in FY21

COUNTY	TOTAL
Abbeville	-
Aiken	2,380.48
Allendale	-
Anderson	60.16
Bamberg	-
Barnwell	-
Beaufort	4,912.49
Berkeley	127.54
Calhoun	-
Charleston	29,817.81
Cherokee	-
Chester	0.11
Chesterfield	288.19
Clarendon	-
Colleton	0.23
Darlington	237.42
Dillon	-
Dorchester	628.38
Edgefield	9.00
Fairfield	22.70
Florence	1,522.04
Georgetown	304.34
Greenville	11,532.87
Greenwood	2,254.07
Hampton	23.38
Horry	5,475.93
Jasper	0.23
Kershaw	1,063.12
Lancaster	37.33
Laurens	11.99
Lee	-
Lexington	9,931.73
Marion	8.40
Marlboro	-
McCormick	-
Newberry	639.73
Oconee	10.54
Orangeburg	3,381.15
Pickens	824.22
Richland	16,080.81
Saluda	-
Spartanburg	5,471.06
Sumter	116.00
Union	-
Williamsburg	18.62
York	2,767.17
TOTAL	99,959.24

FIGURE 8.9: Glass Recycled by FY

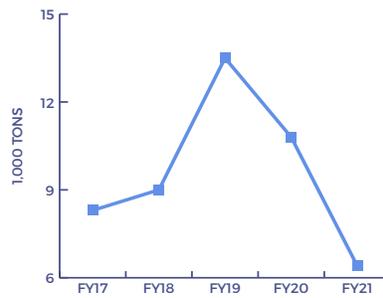


FIGURE 8.10: Metal Recycled by FY

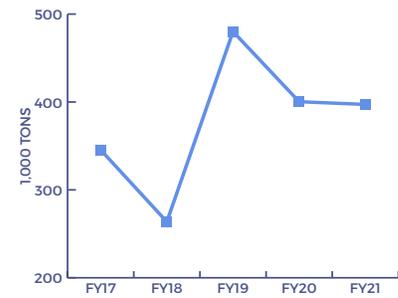


FIGURE 8.11: Paper Recycled by FY

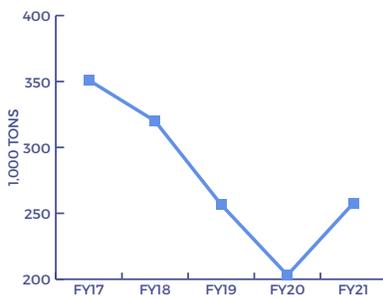


FIGURE 8.12: Plastic Recycled by FY

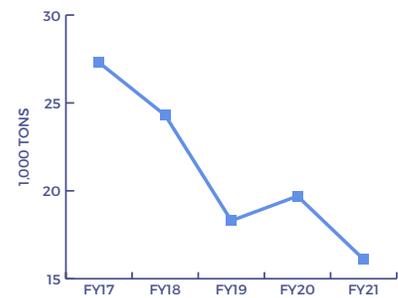


FIGURE 8.13: Banned Items Recycled by FY

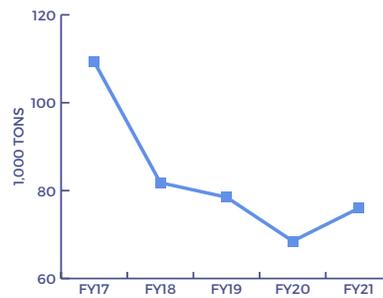


FIGURE 8.14: Miscellaneous Items Recycled by FY

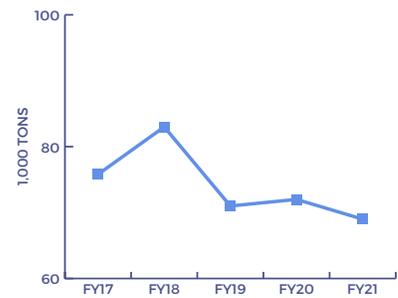


FIGURE 8.15: Organics Recycled by FY

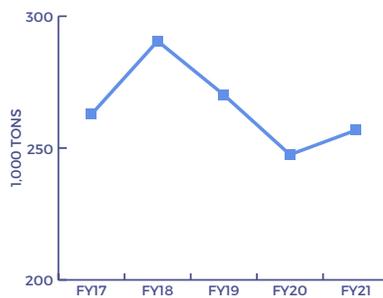
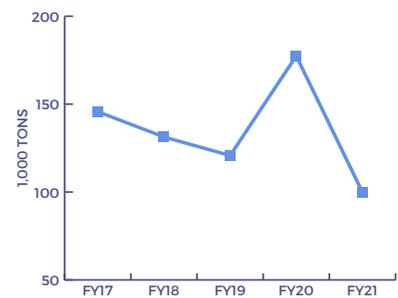


FIGURE 8.16: Commingled Recycling by FY



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 fiscal year. See Tables 9.1 and 9.2 for an MSW residential recycling state overview from FY21.

South Carolina has a 40 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 FY21:

- **Four counties - Chesterfield, Lexington, Marlboro, and Pickens - met the recycling rate goal of 40 percent or more MSW recycled;**
- **19 counties - Aiken, Anderson, Calhoun, Chesterfield, Clarendon, Colleton, Dorchester, Edgefield, Hampton, Kershaw, Jasper, Lancaster, Laurens, Marion, Marlboro, McCormick, Pickens, Union, and Williamsburg - met the disposal rate goal of 3.25 pounds per person per day (p/p/d) or less.**

TABLE 9.1: S.C. MSW Recycling Tonnages

	TONS	+/- IN TONS FROM THE PREVIOUS FY	CHANGE FROM THE PREVIOUS FY
FY17			
ALL MSW	1,325,823	+231,254	+21%
RESIDENTIAL ONLY	561,508	+76,165	+15.6%
FY18			
ALL MSW	1,203,597	-122,226	-9.2%
RESIDENTIAL ONLY	495,247	-66,261	-11.8%
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%

Figure 9.3 highlights the counties that met the waste reduction goal. Chesterfield, Marlboro, and Pickens met both goals in FY21.

FIGURE 9.3: S.C. Counties That Met the Waste Reduction Goals in FY21

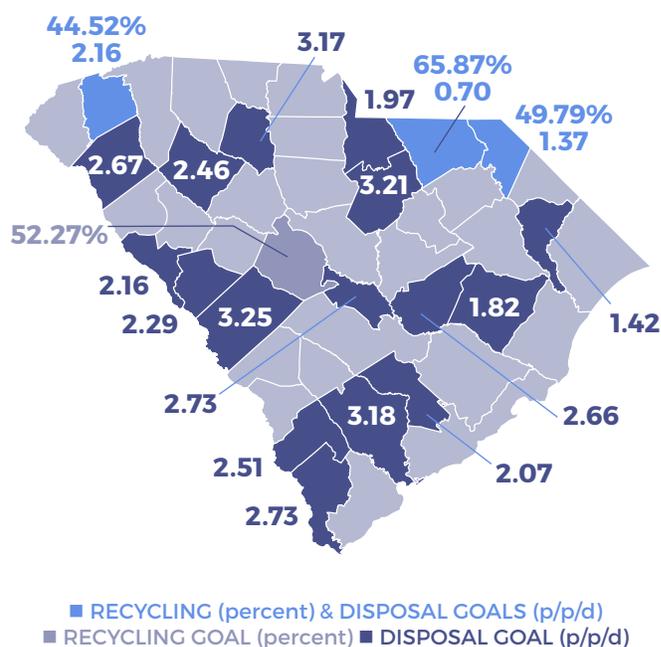


TABLE 9.2: S.C. Residential Recycling as a Percentage of Total MSW Recycled

FY17	FY18	FY19	FY20	FY21
42%	41%	37%	44%	45%

MSW IN SOUTH CAROLINA

TABLE 9.4: State & County MSW Recycling, Disposal, & Generation in FY21

COUNTY OF ORIGIN	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	24,295	1	9	7,030.06	31.95	1.59	14,974	3.38	22,004	4.96
Aiken	168,808	2	10	13,741.97	12.06	0.45	100,166	3.25	113,908	3.70
Allendale	8,039	0	5	130.78	1.69	0.09	7,600	5.18	7,731	5.27
Anderson	203,718	2	17	19,160.10	16.19	0.52	99,150	2.67	118,310	3.18
Bamberg	13,311	0	8	415.7	3.78	0.17	10,577	4.35	10,993	4.53
Barnwell	20,589	0	9	1,276.77	8.04	0.34	14,613	3.89	15,890	4.23
Beaufort	187,117	3	11	29,848.05	17.85	0.87	137,410	4.02	167,258	4.90
Berkeley	229,861	4	17	27,771.42	11.50	0.66	213,691	5.09	241,462	5.76
Calhoun	14,119	0	10	408.43	5.49	0.16	7,035	2.73	7,443	2.89
Charleston	408,235	1	23	130,488.10	25.29	1.75	385,570	5.18	516,058	6.93
Cherokee	56,216	0	16	6,285.52	12.65	0.61	43,384	4.23	49,670	4.84
Chester	32,294	1	12	1,254.85	5.12	0.21	23,243	3.94	24,498	4.16
Chesterfield	43,273	0	7	10,718.25	65.87	1.36	5,553	0.70	16,271	2.06
Clarendon	31,144	0	12	1,970.84	11.54	0.35	15,103	2.66	17,074	3.00
Colleton	38,604	0	14	2,991.21	11.78	0.42	22,398	3.18	25,389	3.60
Darlington	62,905	2	14	4,560.22	10.75	0.40	37,846	3.30	42,406	3.69
Dillon	28,292	1	13	1,419.28	5.13	0.27	26,223	5.08	27,642	5.35
Dorchester	161,540	1	14	20,041.31	24.76	0.68	60,901	2.07	80,942	2.75
Edgefield	25,657	2	8	2,868.47	17.36	0.61	13,651	2.92	16,519	3.53
Fairfield	20,948	0	11	1,213.32	5.63	0.32	20,349	5.32	21,562	5.64
Florence	137,059	1	15	33,314.44	22.42	1.33	115,297	4.61	148,611	5.94
Georgetown	63,404	1	14	15,978.02	28.47	1.38	40,149	3.47	56,127	4.85
Greenville	525,534	7*	17	102,529.54	15.11	1.07	576,102	6.01	678,632	7.08
Greenwood	69,351	1	9	9,251.96	8.73	0.73	96,717	7.64	105,969	8.37
Hampton	18,561	0	11	4,587.28	35.01	1.35	8,517	2.51	13,104	3.87
Horry	351,029	5	27	110,081.09	27.77	1.72	286,288	4.47	396,369	6.19
Jasper	28,791	2	6	2,490.58	14.78	0.47	14,357	2.73	16,848	3.21
Kershaw	65,403	2	12	3,646.28	8.70	0.31	38,267	3.21	41,913	3.51
Lancaster	96,016	0	13	4,325.32	11.17	0.25	34,405	1.96	38,730	2.21
Laurens	67,539	0	11	15,539.90	33.91	1.26	30,282	2.46	45,822	3.72
Lee	16,531	0	9	1,351.11	10.17	0.45	11,935	3.96	13,286	4.40
Lexington	293,991	11	11	205,257.80	52.27	3.83	187,427	3.49	392,685	7.32
Marion	29,183	0	3	1,296.99	14.66	0.24	7,551	1.42	8,848	1.66
Marlboro	26,667	0	4	6,595.48	49.79	1.36	6,651	1.37	13,246	2.72
McCormick	9,526	0	4	611.73	14.02	0.35	3,750	2.16	4,362	2.51
Newberry	37,719	0	12	9,030.57	14.84	1.31	51,815	7.53	60,846	8.84
Oconee	78,607	0	11	10,430.22	16.78	0.73	51,732	3.61	62,162	4.33
Orangeburg	84,223	1	22	15,434.49	19.11	1.00	65,322	4.25	80,756	5.25
Pickens	131,404	4	9	41,657.74	44.52	1.74	51,910	2.16	93,568	3.90
Richland	416,147	3	6	50,874.40	15.52	0.67	276,954	3.65	327,828	4.32
Saluda	18,862	1	7	856.57	6.83	0.25	11,690	3.40	12,547	3.64
Spartanburg	327,997	1	18	152,998.96	35.85	2.56	273,783	4.57	426,782	7.13
Sumter	105,556	1	10	23,724.99	26.56	1.23	65,616	3.41	89,341	4.64
Union	27,244	0	10	1,271.35	7.47	0.26	15,749	3.17	17,020	3.42
Williamsburg	31,026	2	20	2,034.72	16.49	0.36	10,308	1.82	12,343	2.18
York	282,090	5	16	75,218.31	29.44	1.46	180,271	3.50	255,489	4.96
S.C. TOTAL	5,118,425	68*	547	1,183,984.49	23.89	1.27	3,772,282	4.04	4,956,266	5.31

*One curbside program ended during the fiscal year. Ended FY21 with 67 curbside programs.

TSW IN SOUTH CAROLINA

TABLE 9.5: South Carolina & County TSW Recycling, Disposal, & Generation in FY21

COUNTY OF ORIGIN	POPULATION	DISPOSED OF, INCINERATED, OR EXPORTED (tons)	RECYCLED (tons)	GENERATION (tons)	RECYCLING RATE (percent)	DISPOSED OF, INCINERATED, OR EXPORTED RATE (p/p/d)	RECYCLING RATE (p/p/d)	GENERATION RATE (p/p/d)
Abbeville	24,295	26,934	7,689.16	34,623	22.21	6.07	1.73	7.81
Aiken	168,808	352,001	42,341.21	394,342	10.74	11.43	1.37	12.80
Allendale	8,039	18,315	64,888.91	83,204	77.99	12.48	44.23	56.71
Anderson	203,718	265,832	41,200.44	307,033	13.42	7.15	1.11	8.26
Bamberg	13,311	27,703	630.1	28,333	2.22	11.40	0.26	11.66
Barnwell	20,589	33,535	1,493.12	35,028	4.26	8.92	0.40	9.32
Beaufort	187,117	285,725	85,495.82	371,221	23.03	8.37	2.50	10.87
Berkeley	229,861	615,016	714,566.12	1,329,582	53.74	14.66	17.03	31.69
Calhoun	14,119	13,570	625.08	14,195	4.40	5.27	0.24	5.51
Charleston	408,235	1,072,205	270,075.71	1,342,281	20.12	14.39	3.63	18.02
Cherokee	56,216	80,897	13,180.49	94,077	14.01	7.89	1.28	9.17
Chester	32,294	55,488	12,327.87	87,816	18.18	9.41	2.09	11.51
Chesterfield	43,273	43,113	10,950.02	53,063	20.25	5.46	1.39	6.85
Clarendon	31,144	37,762	2,197.34	39,959	5.50	6.64	0.39	7.03
Colleton	38,604	76,189	5,263.86	81,453	6.46	10.81	0.75	11.56
Darlington	62,905	1,576,240	133,128.85	1,709,368	7.79	137.30	11.60	148.90
Dillon	28,292	48,506	1,655.36	50,162	3.30	9.39	0.32	9.71
Dorchester	161,540	186,857	46,787.14	233,644	20.02	6.34	1.59	7.93
Edgefield	25,657	38,298	3,099.54	41,398	7.49	8.18	0.66	8.84
Fairfield	20,948	44,186	1,429.67	45,616	3.13	11.56	0.37	11.93
Florence	137,059	307,503	48,005.83	355,509	13.50	12.29	1.92	14.21
Georgetown	63,404	1,144,567	152,361.60	1,296,929	11.75	98.91	13.17	112.08
Greenville	525,534	979,559	163,926.28	1,143,485	14.34	10.21	1.71	11.92
Greenwood	69,351	149,122	13,493.85	162,616	8.30	11.78	1.07	12.85
Hampton	18,561	13,372	4,801.71	18,174	26.42	3.95	1.42	5.37
Horry	351,029	529,457	653,568.80	1,183,026	55.25	8.26	10.20	18.47
Jasper	28,791	106,016	284,324.88	390,341	72.84	20.18	54.11	74.29
Kershaw	65,403	80,176	57,679.44	137,855	41.84	6.72	4.83	11.55
Lancaster	96,016	74,381	4,561.01	78,942	5.78	4.24	0.26	4.51
Laurens	67,539	64,801	16,081.68	80,883	19.88	5.26	1.30	6.56
Lee	16,531	108,208	1,573.01	109,781	1.43	35.87	0.52	36.39
Lexington	293,991	526,078	796,248.59	1,322,327	60.22	9.81	14.84	24.65
Marion	29,183	46,004	1,551.99	47,556	3.26	8.64	0.29	8.93
Marlboro	26,667	22,163	24,171.23	46,334	52.17	4.55	4.97	9.52
McCormick	9,526	5,861	826.66	6,688	12.36	3.37	0.48	3.85
Newberry	37,719	70,083	92,809.85	162,893	56.98	10.18	13.48	23.66
Oconee	78,607	122,204	23,478.07	145,682	16.12	8.52	1.64	10.16
Orangeburg	84,223	203,481	41,000.17	244,481	16.77	13.24	2.67	15.91
Pickens	131,404	103,288	68,166.22	171,454	39.76	4.31	2.84	7.15
Richland	416,147	796,753	163,852.68	960,608	17.06	10.49	2.16	12.65
Saluda	18,862	13,986	1070.97	15,057	7.11	4.06	0.31	4.37
Spartanburg	327,997	623,368	245,324.58	868,693	28.24	10.41	4.10	14.51
Sumter	105,556	120,421	25,142.50	145,564	17.27	6.25	1.31	7.56
Union	27,244	19,353	1,487.70	20,841	7.14	3.89	0.30	4.19
Williamsburg	31,026	21,154	5,033.77	26,188	19.22	3.74	0.89	4.62
York	282,090	286,432	1,025,334.14	1,311,766	78.16	5.56	19.92	25.48
S.C. TOTAL	5,118,425	11,436,163	5,374,903.02	16,811,066	31.97	12.24	5.75	18.00

SOUTH CAROLINA

TABLE 9.6: South Carolina MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	3,929.91	78.72	0.24	4,008.87
Containers & Packaging – Brown	496.27	3.00	11.39	510.66
Containers & Packaging – Clear	1,002.77	3.28	29.70	1,035.75
Containers & Packaging – Green	686.72	1.00	17.73	705.45
Glass from Furniture, Appliances, & Electronics	54.61	5.00	0.75	60.36
TOTAL GLASS	6,170.28	91.00	59.81	6,321.09
METAL				
Aluminum Cans	1,622.06	288.96	498.78	2,409.80
Ferrous, Magnetic	3,540.48	17,027.72	237,668.30	258,236.50
Mixed Scrap Metal (if not listed)	77,159.78	17,354.44	38,739.00	133,253.22
Non-Ferrous, Non-Magnetic	-	1,819.99	113.53	1,933.52
Steel Cans	461.45	500.67	354.84	1,316.96
TOTAL METAL	82,783.77	36,991.78	277,374.45	397,150.00
PAPER				
Cardboard	41,253.65	172,473.86	23,436.09	237,163.60
Magazines	-	160.31	3.82	164.13
Mixed Paper (if not listed)	8,894.14	6,494.47	1,154.37	16,542.98
Newspaper & Inserts	3,889.27	63.81	1.29	3,954.37
Office Paper	3,548.40	5,259.29	223.52	9,031.21
Paperboard	13.44	5.26	1.10	19.80
TOTAL PAPER	57,598.90	184,457.00	24,820.19	266,876.09
PLASTIC				
HDPE #2	1,336.08	186.03	234.89	1,757.00
LDPE #4	-	1,345.94	36.79	1,382.73
PET #1	2,590.38	190.83	2,995.65	5,776.86
PP #5	-	-	162.00	162.00
PS #6	-	33.84	-	33.84
Vinyl #3	-	0.99	-	0.99
Commingled PET & HDPE	456.36	49.09	21.14	526.59
Mixed Plastic (if not listed)	961.57	2,131.35	3,667.03	6,759.95
TOTAL PLASTIC	5,344.39	3,938.07	7,117.50	16,399.96
ORGANICS				
Alternative Daily Cover (mulch, compost)	13,120.25	MSW Exemption	MSW Exemption	13,120.25
Food (if recycled into compost)	3,585.17	14,652.56	15.63	18,253.36
Yard Trimmings (for use as boiler fuel)	6,339.63	127.68	-	6,467.31
Yard Trimmings (if recycled into compost)	121,740.91	946.14	-	122,687.05
Yard Trimmings (if recycled into mulch)	86,121.83	1,403.02	-	87,524.85
TOTAL ORGANICS	230,907.79	17,129.40	15.63	248,052.82
BANNED ITEMS				
Appliances	11,467.94	3,365.04	1,991.25	16,824.23
Electronics	7,864.34	489.37	85.46	8,439.17
Lead-Acid Batteries (automobiles, trucks, motorcycles)	362.79	7,090.89	373.80	7,827.48
Tires (automobiles, trucks, motorcycles)	32,588.14	7,434.73	89.41	40,112.28
Used Motor Oil (automobiles, trucks, motorcycles)	3,376.90	MSW Exemption	MSW Exemption	3,376.90
TOTAL BANNED ITEMS	55,660.11	18,380.03	2,539.92	76,580.06
MISCELLANEOUS				
Antifreeze	155.04	1,917.80	30.25	2,103.09
Carpet	5.36	6.25	-	11.61
Carpet Padding	236.21	0.30	-	236.51
Cooking Oil/Grease	204.38	1,087.21	43.28	1,334.87
Fluorescent Bulbs and CFLs	38.64	95.80	325.57	460.01
Household Hazardous Materials	82.17	-	-	82.17
Inkjet/Toner Cartridges	1.66	1,132.24	4.06	1,137.96
Items Not Listed	2,163.92	13,923.10	11,414.34	27,501.36
Mattresses & Box Springs	627.67	17.33	-	645.00
Paint	349.63	122.52	105.95	578.10
Rechargeable Batteries	29.77	174.43	5.10	209.30
Textiles (recycled – not donated for reuse)	1,301.37	290.84	4,453.10	6,045.31
Used Oil Filters	152.43	707.81	8.15	868.39
Wood Packaging (pallets, crates, barrels)	26.44	9,542.50	21,862.61	31,431.55
TOTAL MISCELLANEOUS	5,374.69	29,018.13	38,252.41	72,645.23
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	87,780.83	11,182.23	996.17	99,959.23
TOTAL FOR ALL	531,620.76	301,187.64	351,176.08	1,183,984.48

ABBEVILLE COUNTY

TABLE 9.7: Abbeville County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances, & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	8.43	-	-	8.43
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	951.57	2.00	-	953.57
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	960.00	2.00	0.00	962.00
PAPER				
Cardboard	130.27	78.00	-	208.27
Magazines	-	-	-	-
Mixed Paper (if not listed)	16.80	8.40	-	25.20
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.04	-	0.04
Paperboard	-	-	-	-
TOTAL PAPER	147.07	86.44	0.00	233.51
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	17.23	17.55	-	34.78
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	-	-	-
TOTAL PLASTIC	17.23	17.55	0.00	34.78
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
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 ORGANICS	0.00	0.00	0.00	0.00
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	38.70	-	-	38.70
Lead-Acid Batteries (automobiles, trucks, motorcycles)	6.50	25.76	-	32.26
Tires (automobiles, trucks, motorcycles)	272.65	-	-	272.65
Used Motor Oil (automobiles, trucks, motorcycles)	30.50	MSW Exemption	MSW Exemption	30.50
TOTAL BANNED ITEMS	348.35	25.76	0.00	374.11
MISCELLANEOUS				
Antifreeze	-	0.05	-	0.05
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	3.13	-	-	3.13
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.08	-	0.08
Items Not Listed	-	2.84	5,418.00	5,420.84
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	1.00	0.01	-	1.01
Wood Packaging (pallets, crates, barrels)	0.50	0.05	-	0.55
TOTAL MISCELLANEOUS	4.63	3.03	5,418.00	5,425.66
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	1,477.28	134.78	5,418.00	7,030.06

AIKEN COUNTY

TABLE 9.8: Aiken County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	69.64	-	-	69.64
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances, & Electronics	-	-	-	-
TOTAL GLASS	69.64	0.00	0.00	69.64
METAL				
Aluminum Cans	8.62	0.25	-	8.87
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	2,751.96	27.62	-	2,779.58
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	2,760.58	27.87	0.00	2,788.45
PAPER				
Cardboard	1,101.87	4,497.91	-	5,599.78
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	24.75	-	24.75
Newspaper & Inserts	-	-	-	-
Office Paper	-	2.18	-	2.18
Paperboard	-	-	-	-
TOTAL PAPER	1,101.87	4,524.84	0.00	5,626.71
PLASTIC				
HDPE #2	26.45	0.99	-	27.44
LDPE #4	-	36.67	-	36.67
PET #1	80.27	0.40	-	80.67
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	37.30	-	37.30
TOTAL PLASTIC	106.72	75.36	0.00	182.08
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	433.46	-	433.46
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	433.60	0.00	433.60
BANNED ITEMS				
Appliances	-	15.74	-	15.74
Electronics	252.85	1.01	0.30	254.16
Lead-Acid Batteries (automobiles, trucks, motorcycles)	8.10	75.67	2.09	85.86
Tires (automobiles, trucks, motorcycles)	589.13	309.21	-	898.34
Used Motor Oil (automobiles, trucks, motorcycles)	26.09	MSW Exemption	MSW Exemption	26.09
TOTAL BANNED ITEMS	876.17	401.63	2.39	1,280.19
MISCELLANEOUS				
Antifreeze	1.32	-	-	1.32
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	2.14	-	2.14
Fluorescent Bulbs and CFLs	-	1.35	0.84	2.19
Household Hazardous Materials	13.00	-	-	13.00
Inkjet/Toner Cartridges	-	0.10	-	0.10
Items Not Listed	-	52.48	1.27	53.75
Mattresses & Box Springs	-	-	-	-
Paint	-	0.06	1.27	1.33
Rechargeable Batteries	-	0.92	0.12	1.04
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	5.55	0.14	5.69
Wood Packaging (pallets, crates, barrels)	-	234.78	665.48	900.26
TOTAL MISCELLANEOUS	14.32	297.38	669.12	980.82
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	2,341.98	38.50	0.00	2,380.48
TOTAL FOR ALL	7,271.28	5,799.18	671.51	13,741.97

ALLENDALE COUNTY

TABLE 9.9: Allendale County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.13	-	0.13
Ferrous, Magnetic	-	22.28	-	22.28
Mixed Scrap Metal (if not listed)	7.43	-	-	7.43
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.32	-	5.32
TOTAL METAL	7.43	27.73	0.00	35.16
PAPER				
Cardboard	-	21.48	-	21.48
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	-	-	-
Newspaper & Inserts	-	-	-	-
Office Paper	-	5.86	-	5.86
Paperboard	-	-	-	-
TOTAL PAPER	0.00	27.34	0.00	27.34
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	-	-	-	-
TOTAL PLASTIC	0.00	1.65	0.00	1.65
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
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 ORGANICS	0.00	0.00	0.00	0.00
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	21.30	0.16	-	21.46
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	-	0.15	0.15
Tires (automobiles, trucks, motorcycles)	23.14	0.61	-	23.75
Used Motor Oil (automobiles, trucks, motorcycles)	0.99	MSW Exemption	MSW Exemption	0.99
TOTAL BANNED ITEMS	45.43	0.77	0.15	46.35
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	-	-	-
Fluorescent Bulbs and CFLs	-	-	0.02	0.02
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	0.34	0.50	0.84
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	0.04	-	0.04
Wood Packaging (pallets, crates, barrels)	-	19.38	-	19.38
TOTAL MISCELLANEOUS	0.00	19.76	0.52	20.28
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	52.86	77.25	0.67	130.78

ANDERSON COUNTY

TABLE 9.10: Anderson County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	91.66	-	-	91.66
Containers & Packaging – Clear	167.01	-	-	167.01
Containers & Packaging – Green	140.71	-	-	140.71
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	399.38	0.00	0.00	399.38
METAL				
Aluminum Cans	28.26	0.20	81.21	109.67
Ferrous, Magnetic	-	32.28	6,171.82	6,204.10
Mixed Scrap Metal (if not listed)	2,841.80	12.62	111.00	2,965.42
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.32	-	5.32
TOTAL METAL	2,870.06	50.42	6,364.03	9,284.51
PAPER				
Cardboard	1,486.99	1,335.48	156.00	2,978.47
Magazines	-	-	-	-
Mixed Paper (if not listed)	615.22	41.93	39.72	696.87
Newspaper & Inserts	-	-	-	-
Office Paper	-	30.92	-	30.92
Paperboard	-	-	-	-
TOTAL PAPER	2,102.21	1,408.33	195.72	3,706.26
PLASTIC				
HDPE #2	-	41.09	-	41.09
LDPE #4	-	-	-	-
PET #1	-	0.43	0.33	0.76
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	54.72	1.65	-	56.37
Mixed Plastic (if not listed)	-	35.08	6.83	41.91
TOTAL PLASTIC	54.72	78.25	7.16	140.13
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	3.46	-	3.46
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	3.60	0.00	3.60
BANNED ITEMS				
Appliances	-	15.77	-	15.77
Electronics	104.50	0.17	-	104.67
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	215.25	46.88	262.13
Tires (automobiles, trucks, motorcycles)	1,720.19	133.64	-	1,853.83
Used Motor Oil (automobiles, trucks, motorcycles)	218.32	MSW Exemption	MSW Exemption	218.32
TOTAL BANNED ITEMS	2,043.01	364.83	46.88	2,454.72
MISCELLANEOUS				
Antifreeze	-	135.64	-	135.64
Carpet	-	0.02	-	0.02
Carpet Padding	-	-	-	-
Cooking Oil/Grease	6.70	11.49	-	18.19
Fluorescent Bulbs and CFLs	-	0.40	-	0.40
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.27	-	0.27
Items Not Listed	-	2,105.11	313.43	2,418.54
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	88.19	-	88.19
Textiles (recycled - not donated for reuse)	-	2.83	-	2.83
Used Oil Filters	-	0.97	-	0.97
Wood Packaging (pallets, crates, barrels)	-	148.23	298.06	446.29
TOTAL MISCELLANEOUS	6.70	2,493.15	611.49	3,111.34
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	59.36	0.80	0.00	60.16
TOTAL FOR ALL	7,535.44	4,399.38	7,225.28	19,160.10

BAMBERG COUNTY

TABLE 9.11: Bamberg County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging - Mixed	-	-	-	-
Containers & Packaging - Brown	-	-	-	-
Containers & Packaging - Clear	-	-	-	-
Containers & Packaging - Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	-	-	-
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	80.54	0.52	-	81.06
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	80.54	0.52	0.00	81.06
PAPER				
Cardboard	58.77	78.78	-	137.55
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	-	-	-
Newspaper & Inserts	-	-	-	-
Office Paper	-	-	-	-
Paperboard	-	-	-	-
TOTAL PAPER	58.77	78.78	0.00	137.55
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	7.01	1.61	-	8.62
TOTAL PLASTIC	7.01	1.61	0.00	8.62
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
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 ORGANICS	0.00	0.00	0.00	0.00
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	16.66	-	-	16.66
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	23.74	-	23.74
Tires (automobiles, trucks, motorcycles)	19.66	102.95	-	122.61
Used Motor Oil (automobiles, trucks, motorcycles)	25.46	MSW Exemption	MSW Exemption	25.46
TOTAL BANNED ITEMS	61.78	126.69	0.00	188.47
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	-	-	-
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled - not donated for reuse)	-	-	-	-
Used Oil Filters	-	-	-	-
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	0.00	0.00	0.00	0.00
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	208.10	207.60	0.00	415.70

BARNWELL COUNTY

TABLE 9.12: Barnwell County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.03	-	0.03
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	230.31	-	-	230.31
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	230.31	0.03	0.00	230.34
PAPER				
Cardboard	232.41	487.75	-	720.16
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	0.61	-	0.61
Newspaper & Inserts	-	-	-	-
Office Paper	-	1.69	-	1.69
Paperboard	-	-	-	-
TOTAL PAPER	232.41	490.05	0.00	722.46
PLASTIC				
HDPE #2	-	0.24	-	0.24
LDPE #4	-	31.55	-	31.55
PET #1	-	0.09	-	0.09
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	0.95	-	0.95
TOTAL PLASTIC	0.00	32.83	0.00	32.83
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	62.86	-	62.86
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	63.00	0.00	63.00
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	71.28	-	-	71.28
Lead-Acid Batteries(automobiles, trucks, motorcycles)	-	38.28	-	38.28
Tires (automobiles, trucks, motorcycles)	90.57	-	-	90.57
Used Motor Oil (automobiles, trucks, motorcycles)	23.96	MSW Exemption	MSW Exemption	23.96
TOTAL BANNED ITEMS	185.81	38.31	0.00	224.12
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	3.41	-	3.41
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.01	-	0.01
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	0.60	-	-	0.60
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	0.60	3.42	0.00	4.02
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	649.13	627.64	0.00	1,276.77

BEAUFORT COUNTY

TABLE 9.13: Beaufort County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	963.77	60.00	-	1,023.77
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	963.77	60.00	0.00	1,023.77
METAL				
Aluminum Cans	129.43	3.57	-	133.00
Ferrous, Magnetic	-	0.65	-	0.65
Mixed Scrap Metal (if not listed)	0.88	418.10	-	418.98
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	40.00	-	40.00
TOTAL METAL	130.31	462.32	0.00	592.63
PAPER				
Cardboard	1,789.64	5,425.46	-	7,215.10
Magazines	-	-	-	-
Mixed Paper (if not listed)	776.02	86.54	-	862.56
Newspaper & Inserts	732.04	-	-	732.04
Office Paper	27.74	1,591.40	0.10	1,619.24
Paperboard	13.44	-	-	13.44
TOTAL PAPER	3,338.88	7,103.40	0.10	10,442.38
PLASTIC				
HDPE #2	-	1.27	-	1.27
LDPE #4	-	43.23	-	43.23
PET #1	-	1.15	-	1.15
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	401.64	-	-	401.64
Mixed Plastic (if not listed)	-	39.35	-	39.35
TOTAL PLASTIC	401.64	85.00	0.00	486.64
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	665.66	-	665.66
Yard Trimmings (for use as boiler fuel)	5,421.32	0.07	-	5,421.39
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	329.05	-	329.05
TOTAL ORGANICS	5,421.32	994.80	0.00	6,416.12
BANNED ITEMS				
Appliances	1,990.00	2,005.74	-	3,995.74
Electronics	164.04	7.47	-	171.51
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	136.09	-	136.09
Tires (automobiles, trucks, motorcycles)	184.23	569.86	-	754.09
Used Motor Oil (automobiles, trucks, motorcycles)	127.97	MSW Exemption	MSW Exemption	127.97
TOTAL BANNED ITEMS	2,466.24	2,719.16	0.00	5,185.40
MISCELLANEOUS				
Antifreeze	-	8.99	-	8.99
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	0.20	49.49	-	49.69
Fluorescent Bulbs and CFLs	-	1.57	-	1.57
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	2.51	-	2.51
Items Not Listed	53.88	5.48	-	59.36
Mattresses & Box Springs	-	14.00	-	14.00
Paint	45.20	-	-	45.20
Rechargeable Batteries	-	0.94	-	0.94
Textiles (recycled – not donated for reuse)	-	7.00	-	7.00
Used Oil Filters	3.35	2.73	-	6.08
Wood Packaging (pallets, crates, barrels)	-	593.28	-	593.28
TOTAL MISCELLANEOUS	102.63	685.99	0.00	788.62
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	4,901.46	11.03	0.00	4,912.49
TOTAL FOR ALL	17,726.25	12,121.70	0.10	29,848.05

BERKELEY COUNTY

TABLE 9.14: Berkeley County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging - Mixed	-	-	-	-
Containers & Packaging - Brown	-	-	-	-
Containers & Packaging - Clear	-	-	-	-
Containers & Packaging - Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	906.10	0.95	-	907.05
Ferrous, Magnetic	2,150.40	1,911.14	14.30	4,075.84
Mixed Scrap Metal (if not listed)	1,848.92	247.00	802.93	2,898.85
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	4,905.42	2,159.09	817.23	7,881.74
PAPER				
Cardboard	5,808.80	4,507.99	207.89	10,524.68
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	30.18	-	30.18
Newspaper & Inserts	-	-	-	-
Office Paper	3,293.10	2.27	-	3,295.37
Paperboard	-	-	-	-
TOTAL PAPER	9,101.90	4,540.44	207.89	13,850.23
PLASTIC				
HDPE #2	815.30	2.27	-	817.57
LDPE #4	-	84.59	-	84.59
PET #1	1,299.20	65.65	-	1,364.85
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	15.00	-	15.00
Mixed Plastic (if not listed)	-	29.66	-	29.66
TOTAL PLASTIC	2,114.50	197.17	0.00	2,311.67
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	537.53	-	537.53
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	-	-	-	-
TOTAL ORGANICS	0.00	537.53	0.00	537.53
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	225.31	57.45	11.36	294.12
Lead-Acid Batteries (automobiles, trucks, motorcycles)	15.84	253.04	6.31	275.19
Tires (automobiles, trucks, motorcycles)	1,222.00	170.68	-	1,392.68
Used Motor Oil (automobiles, trucks, motorcycles)	107.18	MSW Exemption	MSW Exemption	107.18
TOTAL BANNED ITEMS	1,570.33	481.17	17.67	2,069.17
MISCELLANEOUS				
Antifreeze	7.92	0.20	0.50	8.62
Carpet	-	-	-	-
Carpet Padding	48.96	-	-	48.96
Cooking Oil/Grease	-	15.56	3.83	19.39
Fluorescent Bulbs and CFLs	-	2.55	1.99	4.54
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	0.01	0.20	0.26	0.47
Items Not Listed	0.01	151.27	0.56	151.84
Mattresses & Box Springs	-	-	-	-
Paint	-	-	0.25	0.25
Rechargeable Batteries	0.01	5.24	-	5.25
Textiles (recycled - not donated for reuse)	-	5.43	-	5.43
Used Oil Filters	3.47	3.00	6.09	12.56
Wood Packaging (pallets, crates, barrels)	-	267.88	468.35	736.23
TOTAL MISCELLANEOUS	60.38	451.33	481.83	993.54
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	74.68	52.86	127.54
TOTAL FOR ALL	17,752.53	8,441.41	1,577.48	27,771.42

CALHOUN COUNTY

TABLE 9.15: Calhoun County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	3.95	-	-	3.95
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	262.39	-	-	262.39
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	266.34	0.00	0.00	266.34
PAPER				
Cardboard	12.80	30.92	-	43.72
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	-	-	-
Newspaper & Inserts	-	-	-	-
Office Paper	-	-	-	-
Paperboard	-	-	-	-
TOTAL PAPER	12.80	30.92	0.00	43.72
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	-	-	-
TOTAL PLASTIC	0.00	0.00	0.00	0.00
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
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 ORGANICS	0.00	0.00	0.00	0.00
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	18.41	-	2.06	20.47
Lead-Acid Batteries (automobiles, trucks, motorcycles)	1.20	-	-	1.20
Tires (automobiles, trucks, motorcycles)	43.50	-	-	43.50
Used Motor Oil (automobiles, trucks, motorcycles)	22.70	MSW Exemption	MSW Exemption	22.70
TOTAL BANNED ITEMS	85.81	0.00	2.06	87.87
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	-	-	-
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	-	10.50	10.50
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	-	-	-
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	0.00	0.00	10.50	10.50
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	364.95	30.92	12.56	408.43

CHARLESTON COUNTY

TABLE 9.16: Charleston County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	0.75	0.75
TOTAL GLASS	0.00	0.00	0.75	0.75
METAL				
Aluminum Cans	-	1.02	0.10	1.12
Ferrous, Magnetic	-	66.36	-	66.36
Mixed Scrap Metal (if not listed)	2,093.05	191.07	3,918.00	6,202.12
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	2,093.05	258.45	3,918.10	6,269.60
PAPER				
Cardboard	-	8,309.50	574.25	8,883.75
Magazines	-	-	0.50	0.50
Mixed Paper (if not listed)	-	47.99	0.25	48.24
Newspaper & Inserts	-	-	-	-
Office Paper	-	287.93	0.75	288.68
Paperboard	-	-	-	-
TOTAL PAPER	0.00	8,645.42	575.75	9,221.17
PLASTIC				
HDPE #2	-	2.26	-	2.26
LDPE #4	-	83.97	-	83.97
PET #1	-	0.18	-	0.18
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	587.57	271.35	858.92
TOTAL PLASTIC	0.00	673.98	271.35	945.33
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	1,896.49	818.16	-	2,714.65
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	66,146.47	0.02	-	66,146.49
Yard Trimmings (if recycled into mulch)	-	130.55	-	130.55
TOTAL ORGANICS	68,042.96	948.80	0.00	68,991.76
BANNED ITEMS				
Appliances	-	31.45	1,990.00	2,021.45
Electronics	338.60	84.75	-	423.35
Lead-Acid Batteries (automobiles, trucks, motorcycles)	0.85	393.72	-	394.57
Tires (automobiles, trucks, motorcycles)	2,782.63	413.43	-	3,196.06
Used Motor Oil (automobiles, trucks, motorcycles)	202.55	MSW Exemption	MSW Exemption	202.55
TOTAL BANNED ITEMS	3,324.63	923.35	1,990.00	6,237.98
MISCELLANEOUS				
Antifreeze	0.98	40.42	-	41.40
Carpet	-	1.00	-	1.00
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	58.14	-	58.14
Fluorescent Bulbs and CFLs	5.50	25.25	-	30.75
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	3.73	0.09	3.82
Items Not Listed	-	2,066.38	1,552.00	3,618.38
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	9.25	3.37	-	12.62
Textiles (recycled – not donated for reuse)	-	1.92	-	1.92
Used Oil Filters	7.50	104.23	-	111.73
Wood Packaging (pallets, crates, barrels)	-	290.94	4,833.00	5,123.94
TOTAL MISCELLANEOUS	23.23	2,595.38	6,385.09	9,003.70
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	29,754.89	62.92	0.00	29,817.81
TOTAL FOR ALL	103,238.76	14,108.30	13,141.04	130,488.10

CHEROKEE COUNTY

TABLE 9.17: Cherokee County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	11.39	-	11.39	22.78
Containers & Packaging – Clear	27.44	-	27.44	54.88
Containers & Packaging – Green	17.73	-	17.73	35.46
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	56.56	0.00	56.56	113.12
METAL				
Aluminum Cans	1.90	0.06	1.91	3.87
Ferrous, Magnetic	-	-	354.47	354.47
Mixed Scrap Metal (if not listed)	203.73	1.04	207.34	412.11
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	4.93	-	4.93	9.86
TOTAL METAL	210.56	1.10	568.65	780.31
PAPER				
Cardboard	158.34	1,006.47	919.30	2,084.11
Magazines	-	-	-	-
Mixed Paper (if not listed)	38.37	5.67	38.37	82.41
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.49	13.50	13.99
Paperboard	-	-	-	-
TOTAL PAPER	196.71	1,012.63	971.17	2,180.51
PLASTIC				
HDPE #2	-	0.47	6.75	7.22
LDPE #4	-	17.64	-	17.64
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	14.08	12.18	72.33	98.59
TOTAL PLASTIC	14.08	30.29	79.08	123.45
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	58.07	-	58.07
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	-	-	-	-
TOTAL ORGANICS	0.00	58.07	0.00	58.07
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	31.46	-	3.25	34.71
Lead-Acid Batteries (automobiles, trucks, motorcycles)	2.00	449.64	19.63	471.27
Tires (automobiles, trucks, motorcycles)	720.19	38.56	-	758.75
Used Motor Oil (automobiles, trucks, motorcycles)	22.45	MSW Exemption	MSW Exemption	22.45
TOTAL BANNED ITEMS	776.10	488.20	22.88	1,287.18
MISCELLANEOUS				
Antifreeze	1.20	-	6.75	7.95
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	1.66	-	1.66
Fluorescent Bulbs and CFLs	-	1.59	0.03	1.62
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.05	-	0.05
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.01	-	0.01
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	22.45	1.25	-	23.70
Wood Packaging (pallets, crates, barrels)	5.84	0.05	1,702.00	1,707.89
TOTAL MISCELLANEOUS	29.49	4.61	1,708.78	1,742.88
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	1,283.50	1,594.90	3,407.12	6,285.52

CHESTER COUNTY

TABLE 9.18: Chester County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	4.20	0.02	-	4.22
Ferrous, Magnetic	-	-	3.80	3.80
Mixed Scrap Metal (if not listed)	57.00	-	-	57.00
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	52.00	-	44.81	96.81
TOTAL METAL	113.20	0.02	48.61	161.83
PAPER				
Cardboard	15.09	385.76	-	400.85
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	0.50	-	0.50
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.19	-	0.19
Paperboard	-	-	-	-
TOTAL PAPER	15.09	386.45	0.00	401.54
PLASTIC				
HDPE #2	-	0.19	-	0.19
LDPE #4	-	7.24	-	7.24
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	52.00	2.07	2.10	56.17
TOTAL PLASTIC	52.00	9.50	2.10	63.60
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	54.06	-	54.06
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	54.20	0.00	54.20
BANNED ITEMS				
Appliances	44.20	0.03	-	44.23
Electronics	75.60	-	0.05	75.65
Lead-Acid Batteries (automobiles, trucks, motorcycles)	2.00	33.36	0.04	35.40
Tires (automobiles, trucks, motorcycles)	352.79	-	-	352.79
Used Motor Oil (automobiles, trucks, motorcycles)	36.20	MSW Exemption	MSW Exemption	36.20
TOTAL BANNED ITEMS	510.79	33.39	0.09	544.27
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	-	-	-
Fluorescent Bulbs and CFLs	-	-	0.03	0.03
Household Hazardous Materials	12.00	-	-	12.00
Inkjet/Toner Cartridges	-	-	0.04	0.04
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.01	-	0.01
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	3.00	-	-	3.00
Wood Packaging (pallets, crates, barrels)	-	-	14.22	14.22
TOTAL MISCELLANEOUS	15.00	0.01	14.29	29.30
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.11	0.00	0.11
TOTAL FOR ALL	706.08	483.68	65.09	1,254.85

CHESTERFIELD COUNTY

TABLE 9.19: Chesterfield County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.03	-	0.03
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	249.37	1,317.45	-	1,566.82
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	249.37	1,317.48	0.00	1,566.85
PAPER				
Cardboard	-	816.58	-	816.58
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	181.94	-	181.94
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.22	-	0.22
Paperboard	-	-	-	-
TOTAL PAPER	0.00	998.74	0.00	998.74
PLASTIC				
HDPE #2	-	0.22	-	0.22
LDPE #4	-	8.05	-	8.05
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	307.27	-	307.27
TOTAL PLASTIC	0.00	315.54	0.00	315.54
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	3,021.45	-	3,021.45
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	3,021.59	0.00	3,021.59
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	73.89	-	-	73.89
Lead-Acid Batteries (automobiles, trucks, motorcycles)	4.33	45.20	-	49.53
Tires (automobiles, trucks, motorcycles)	272.14	42.29	-	314.43
Used Motor Oil (automobiles, trucks, motorcycles)	41.11	MSW Exemption	MSW Exemption	41.11
TOTAL BANNED ITEMS	391.47	87.52	0.00	478.99
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	1.62	2.42	-	4.04
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	4,039.31	-	4,039.31
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.03	-	0.03
Textiles (recycled – not donated for reuse)	-	2.15	-	2.15
Used Oil Filters	0.87	1.95	-	2.82
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	2.49	4,045.86	0.00	4,048.35
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	288.19	0.00	0.00	288.19
TOTAL FOR ALL	931.52	9,786.73	0.00	10,718.25

CLARENDON COUNTY

TABLE 9.20: Clarendon County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.15	-	0.15
Ferrous, Magnetic	-	22.28	-	22.28
Mixed Scrap Metal (if not listed)	360.90	-	-	360.90
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.32	-	5.32
TOTAL METAL	360.90	27.75	0.00	388.65
PAPER				
Cardboard	81.60	645.02	-	726.62
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	0.49	-	0.49
Newspaper & Inserts	-	-	-	-
Office Paper	-	6.05	-	6.05
Paperboard	-	-	-	-
TOTAL PAPER	81.60	651.56	0.00	733.16
PLASTIC				
HDPE #2	-	0.19	-	0.19
LDPE #4	-	7.05	-	7.05
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	-	0.76	-	0.76
TOTAL PLASTIC	0.00	9.65	0.00	9.65
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	83.74	-	83.74
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	-	-	-	-
TOTAL ORGANICS	0.00	83.74	0.00	83.74
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	51.25	0.16	-	51.41
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	56.72	-	56.72
Tires (automobiles, trucks, motorcycles)	510.31	24.36	-	534.67
Used Motor Oil (automobiles, trucks, motorcycles)	15.87	MSW Exemption	MSW Exemption	15.87
TOTAL BANNED ITEMS	577.43	81.24	0.00	658.67
MISCELLANEOUS				
Antifreeze	-	61.83	-	61.83
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	6.18	2.02	-	8.20
Fluorescent Bulbs and CFLs	0.90	-	-	0.90
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	0.34	-	0.34
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	2.55	3.77	-	6.32
Wood Packaging (pallets, crates, barrels)	-	19.38	-	19.38
TOTAL MISCELLANEOUS	9.63	87.34	0.00	96.97
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	1,029.56	941.28	0.00	1,970.84

COLLETON COUNTY

TABLE 9.21: Colleton County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging - Mixed	-	-	-	-
Containers & Packaging - Brown	-	-	-	-
Containers & Packaging - Clear	-	-	-	-
Containers & Packaging - Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	9.19	0.70	-	9.89
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	701.09	9.48	-	710.57
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	710.28	10.18	0.00	720.46
PAPER				
Cardboard	-	809.06	-	809.06
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	0.62	-	0.62
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.73	-	0.73
Paperboard	-	-	-	-
TOTAL PAPER	0.00	810.41	0.00	810.41
PLASTIC				
HDPE #2	-	0.22	-	0.22
LDPE #4	-	6.92	-	6.92
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	0.05	-	0.05
Mixed Plastic (if not listed)	-	2.03	-	2.03
TOTAL PLASTIC	0.00	9.22	0.00	9.22
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	93.28	-	93.28
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	-	-	-	-
TOTAL ORGANICS	0.00	93.28	0.00	93.28
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	432.14	0.43	-	432.57
Lead-Acid Batteries (automobiles, trucks, motorcycles)	1.80	56.76	-	58.56
Tires (automobiles, trucks, motorcycles)	765.24	39.23	-	804.47
Used Motor Oil (automobiles, trucks, motorcycles)	26.23	MSW Exemption	MSW Exemption	26.23
TOTAL BANNED ITEMS	1,225.41	96.42	0.00	1,321.83
MISCELLANEOUS				
Antifreeze	-	13.10	-	13.10
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	3.15	-	3.15
Fluorescent Bulbs and CFLs	-	0.03	-	0.03
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.03	-	0.03
Items Not Listed	-	0.48	-	0.48
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled - not donated for reuse)	-	-	-	-
Used Oil Filters	12.75	6.24	-	18.99
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	12.75	23.03	0.00	35.78
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.23	0.00	0.23
TOTAL FOR ALL	1,948.44	1,042.77	0.00	2,991.21

DARLINGTON COUNTY

TABLE 9.22: Darlington County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	4.58	2.31	0.79	7.68
Ferrous, Magnetic	-	-	58.40	58.40
Mixed Scrap Metal (if not listed)	689.63	2.34	1.00	692.97
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	0.08	0.08
TOTAL METAL	694.21	4.65	60.27	759.13
PAPER				
Cardboard	-	2,380.64	51.40	2,432.04
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	2.45	-	2.45
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.51	-	0.51
Paperboard	-	-	-	-
TOTAL PAPER	0.00	2,383.60	51.40	2,435.00
PLASTIC				
HDPE #2	-	0.51	-	0.51
LDPE #4	-	19.05	-	19.05
PET #1	-	0.40	-	0.40
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	3.60	3.60
Mixed Plastic (if not listed)	-	8.48	-	8.48
TOTAL PLASTIC	0.00	28.44	3.60	32.04
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	127.18	-	127.18
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	127.32	0.00	127.32
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	153.70	-	1.00	154.70
Lead-Acid Batteries (automobiles, trucks, motorcycles)	7.43	89.87	1.30	98.60
Tires (automobiles, trucks, motorcycles)	506.96	38.09	-	545.05
Used Motor Oil (automobiles, trucks, motorcycles)	43.61	MSW Exemption	MSW Exemption	43.61
TOTAL BANNED ITEMS	711.70	127.99	2.30	841.99
MISCELLANEOUS				
Antifreeze	1.62	48.92	14.00	64.54
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	1.55	3.49	-	5.04
Fluorescent Bulbs and CFLs	-	1.23	0.40	1.63
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.06	0.10	0.16
Items Not Listed	-	-	9.00	9.00
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.01	0.28	0.29
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	1.23	13.37	0.06	14.66
Wood Packaging (pallets, crates, barrels)	-	-	32.00	32.00
TOTAL MISCELLANEOUS	4.40	67.08	55.84	127.32
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	221.42	0.00	16.00	237.42
TOTAL FOR ALL	1,631.73	2,739.08	189.41	4,560.22

DILLON COUNTY

TABLE 9.23: Dillon County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging - Mixed	-	-	-	-
Containers & Packaging - Brown	-	-	-	-
Containers & Packaging - Clear	-	-	-	-
Containers & Packaging - Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.02	-	0.02
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	261.27	-	-	261.27
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	261.27	0.02	0.00	261.29
PAPER				
Cardboard	-	605.89	-	605.89
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	0.46	-	0.46
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.18	-	0.18
Paperboard	-	-	-	-
TOTAL PAPER	0.00	606.53	0.00	606.53
PLASTIC				
HDPE #2	-	0.18	-	0.18
LDPE #4	-	6.70	-	6.70
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	5.86	-	5.86
TOTAL PLASTIC	0.00	12.74	0.00	12.74
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	80.66	-	80.66
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	80.80	0.00	80.80
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	61.04	-	-	61.04
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	45.97	-	45.97
Tires (automobiles, trucks, motorcycles)	300.44	21.34	-	321.78
Used Motor Oil (automobiles, trucks, motorcycles)	20.94	MSW Exemption	MSW Exemption	20.94
TOTAL BANNED ITEMS	382.42	67.34	0.00	449.76
MISCELLANEOUS				
Antifreeze	-	1.33	-	1.33
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	1.35	-	1.35
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.03	-	0.03
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled - not donated for reuse)	-	-	-	-
Used Oil Filters	-	5.45	-	5.45
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	0.00	8.16	0.00	8.16
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	643.69	775.59	0.00	1,419.28

DORCHESTER COUNTY

TABLE 9.24: Dorchester County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	394.79	-	-	394.79
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	394.79	0.00	0.00	394.79
METAL				
Aluminum Cans	-	1.74	0.23	1.97
Ferrous, Magnetic	-	22.28	143.80	166.08
Mixed Scrap Metal (if not listed)	-	16.67	7.22	23.89
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	87.28	5.32	-	92.60
TOTAL METAL	87.28	46.01	151.25	284.54
PAPER				
Cardboard	890.70	2,680.63	1,028.76	4,600.09
Magazines	-	-	-	-
Mixed Paper (if not listed)	325.96	7.81	819.59	1,153.36
Newspaper & Inserts	-	-	-	-
Office Paper	-	6.95	19.10	26.05
Paperboard	-	-	-	-
TOTAL PAPER	1,216.66	2,695.39	1,867.45	5,779.50
PLASTIC				
HDPE #2	-	1.09	-	1.09
LDPE #4	-	40.65	-	40.65
PET #1	-	0.05	-	0.05
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	243.58	22.46	14.31	280.35
TOTAL PLASTIC	243.58	65.90	14.31	323.79
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	302.90	13.00	315.90
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	10,146.79	-	-	10,146.79
TOTAL ORGANICS	10,146.79	302.90	13.00	10,462.69
BANNED ITEMS				
Appliances	1,243.92	15.71	-	1,259.63
Electronics	142.65	0.59	1.30	144.54
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	54.61	0.67	55.28
Tires (automobiles, trucks, motorcycles)	195.60	67.24	1.31	264.15
Used Motor Oil (automobiles, trucks, motorcycles)	75.28	MSW Exemption	MSW Exemption	75.28
TOTAL BANNED ITEMS	1,657.45	138.15	3.28	1,798.88
MISCELLANEOUS				
Antifreeze	16.59	44.82	-	61.41
Carpet	-	-	-	-
Carpet Padding	70.00	-	-	70.00
Cooking Oil/Grease	17.50	5.76	-	23.26
Fluorescent Bulbs and CFLs	-	0.26	0.64	0.90
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	0.82	1.43	2.25
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.30	0.02	0.32
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	6.25	2.48	-	8.73
Wood Packaging (pallets, crates, barrels)	-	145.81	56.06	201.87
TOTAL MISCELLANEOUS	110.34	200.25	58.15	368.74
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	1.03	627.35	628.38
TOTAL FOR ALL	13,856.89	3,449.63	2,734.79	20,041.31

EDGEFIELD COUNTY

TABLE 9.25: Edgefield County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	4.59	0.16	-	4.75
Ferrous, Magnetic	425.87	22.28	-	448.15
Mixed Scrap Metal (if not listed)	-	-	-	-
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.32	-	5.32
TOTAL METAL	430.46	27.76	0.00	458.22
PAPER				
Cardboard	197.05	1,188.26	-	1,385.31
Magazines	-	-	-	-
Mixed Paper (if not listed)	51.03	0.54	-	51.57
Newspaper & Inserts	79.90	-	-	79.90
Office Paper	-	584.53	-	584.53
Paperboard	-	-	-	-
TOTAL PAPER	327.98	1,773.33	0.00	2,101.31
PLASTIC				
HDPE #2	-	0.21	-	0.21
LDPE #4	-	7.89	-	7.89
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	-	0.85	-	0.85
TOTAL PLASTIC	0.00	10.60	0.00	10.60
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	51.49	-	51.49
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	-	-	-	-
TOTAL ORGANICS	0.00	51.49	0.00	51.49
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	4.00	0.16	-	4.16
Lead-Acid Batteries (automobiles, trucks, motorcycles)	0.50	39.24	-	39.74
Tires (automobiles, trucks, motorcycles)	109.66	54.34	-	164.00
Used Motor Oil (automobiles, trucks, motorcycles)	7.89	MSW Exemption	MSW Exemption	7.89
TOTAL BANNED ITEMS	122.05	93.74	0.00	215.79
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	0.34	-	0.34
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	0.34	-	0.34
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.01	-	0.01
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	0.10	1.89	-	1.99
Wood Packaging (pallets, crates, barrels)	-	19.38	-	19.38
TOTAL MISCELLANEOUS	0.10	21.96	0.00	22.06
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	9.00	0.00	0.00	9.00
TOTAL FOR ALL	889.59	1,978.88	0.00	2,868.47

FAIRFIELD COUNTY

TABLE 9.26: Fairfield County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	54.61	-	-	54.61
TOTAL GLASS	54.61	0.00	0.00	54.61
METAL				
Aluminum Cans	-	-	-	-
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	383.65	-	-	383.65
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	383.65	0.00	0.00	383.65
PAPER				
Cardboard	260.86	51.37	-	312.23
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	-	-	-
Newspaper & Inserts	-	-	-	-
Office Paper	-	-	-	-
Paperboard	-	-	-	-
TOTAL PAPER	260.86	51.37	0.00	312.23
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	1.29	-	1.29
TOTAL PLASTIC	0.00	1.29	0.00	1.29
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	-	-	-
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	0.14	0.00	0.14
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	85.84	-	-	85.84
Lead-Acid Batteries (automobiles, trucks, motorcycles)	0.50	0.01	-	0.51
Tires (automobiles, trucks, motorcycles)	294.62	-	-	294.62
Used Motor Oil (automobiles, trucks, motorcycles)	49.76	MSW Exemption	MSW Exemption	49.76
TOTAL BANNED ITEMS	430.72	0.04	0.00	430.76
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	6.30	-	-	6.30
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	1.64	-	-	1.64
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	7.94	0.00	0.00	7.94
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	22.70	0.00	0.00	22.70
TOTAL FOR ALL	1,160.48	52.84	0.00	1,213.32

FLORENCE COUNTY

TABLE 9.27: Florence County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.87	11.79	12.66
Ferrous, Magnetic	-	86.15	15,606.72	15,692.87
Mixed Scrap Metal (if not listed)	22.73	41.13	-	63.86
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	6.92	-	6.92
TOTAL METAL	22.73	135.07	15,618.51	15,776.31
PAPER				
Cardboard	-	4,442.76	-	4,442.76
Magazines	-	0.23	-	0.23
Mixed Paper (if not listed)	-	28.03	-	28.03
Newspaper & Inserts	-	-	-	-
Office Paper	-	171.29	-	171.29
Paperboard	-	-	-	-
TOTAL PAPER	0.00	4,642.31	0.00	4,642.31
PLASTIC				
HDPE #2	-	1.37	-	1.37
LDPE #4	-	41.78	-	41.78
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.70	-	1.70
Mixed Plastic (if not listed)	-	34.14	-	34.14
TOTAL PLASTIC	0.00	78.99	0.00	78.99
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	386.38	-	386.38
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	5,850.00	1.50	-	5,851.50
TOTAL ORGANICS	5,850.00	387.88	0.00	6,237.88
BANNED ITEMS				
Appliances	1,818.00	15.90	-	1,833.90
Electronics	365.86	3.34	-	369.20
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	234.97	10.77	245.74
Tires (automobiles, trucks, motorcycles)	969.56	148.97	-	1,118.53
Used Motor Oil (automobiles, trucks, motorcycles)	71.94	MSW Exemption	MSW Exemption	71.94
TOTAL BANNED ITEMS	3,225.36	403.18	10.77	3,639.31
MISCELLANEOUS				
Antifreeze	-	294.13	-	294.13
Carpet	-	0.02	-	0.02
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	26.86	-	26.86
Fluorescent Bulbs and CFLs	-	0.47	-	0.47
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	0.85	0.20	-	1.05
Items Not Listed	-	0.95	-	0.95
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.73	-	0.73
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	2.44	30.26	-	32.70
Wood Packaging (pallets, crates, barrels)	-	1,060.69	-	1,060.69
TOTAL MISCELLANEOUS	3.29	1,414.31	0.00	1,417.60
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	1,521.24	0.80	0.00	1,522.04
TOTAL FOR ALL	10,622.62	7,062.54	15,629.28	33,314.44

GEORGETOWN COUNTY

TABLE 9.28: Georgetown County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging - Mixed	380.94	-	-	380.94
Containers & Packaging - Brown	-	-	-	-
Containers & Packaging - Clear	-	-	-	-
Containers & Packaging - Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	380.94	0.00	0.00	380.94
METAL				
Aluminum Cans	19.15	0.04	-	19.19
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	1,594.11	20.07	586.32	2,200.50
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	7.00	7.00
TOTAL METAL	1,613.26	20.11	593.32	2,226.69
PAPER				
Cardboard	1,164.01	1,673.80	71.20	2,909.01
Magazines	-	-	-	-
Mixed Paper (if not listed)	33.88	9.74	-	43.62
Newspaper & Inserts	100.42	-	-	100.42
Office Paper	-	1.79	-	1.79
Paperboard	-	-	-	-
TOTAL PAPER	1,298.31	1,685.33	71.20	3,054.84
PLASTIC				
HDPE #2	34.49	0.29	111.00	145.78
LDPE #4	-	10.75	-	10.75
PET #1	13.37	-	-	13.37
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	29.51	35.15	-	64.66
TOTAL PLASTIC	77.37	46.19	111.00	234.56
ORGANICS				
Alternative Daily Cover (mulch, compost)	8,351.65	MSW Exemption	MSW Exemption	8,351.65
Food (if recycled into compost)	-	83.47	-	83.47
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.42	-	0.42
Yard Trimmings (if recycled into mulch)	-	0.07	-	0.07
TOTAL ORGANICS	8,351.65	84.03	0.00	8,435.68
BANNED ITEMS				
Appliances	-	0.38	-	0.38
Electronics	116.03	29.64	1.50	147.17
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	95.68	0.20	95.88
Tires (automobiles, trucks, motorcycles)	518.40	-	0.10	518.50
Used Motor Oil (automobiles, trucks, motorcycles)	113.79	MSW Exemption	MSW Exemption	113.79
TOTAL BANNED ITEMS	748.22	125.70	1.80	875.72
MISCELLANEOUS				
Antifreeze	-	71.19	-	71.19
Carpet	-	1.00	-	1.00
Carpet Padding	-	0.15	-	0.15
Cooking Oil/Grease	13.14	3.83	-	16.97
Fluorescent Bulbs and CFLs	-	0.75	0.37	1.12
Household Hazardous Materials	5.66	-	-	5.66
Inkjet/Toner Cartridges	-	0.23	-	0.23
Items Not Listed	-	-	0.05	0.05
Mattresses & Box Springs	-	-	-	-
Paint	5.24	-	-	5.24
Rechargeable Batteries	-	0.04	-	0.04
Textiles (recycled - not donated for reuse)	47.74	-	-	47.74
Used Oil Filters	-	12.71	-	12.71
Wood Packaging (pallets, crates, barrels)	-	0.75	302.40	303.15
TOTAL MISCELLANEOUS	71.78	90.65	302.82	465.25
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	304.34	0.00	304.34
TOTAL FOR ALL	12,541.53	2,356.35	1,080.14	15,978.02

GREENVILLE COUNTY

TABLE 9.29: Greenville County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	21.73	0.25	21.98
Ferrous, Magnetic	-	4,831.65	2.50	4,834.15
Mixed Scrap Metal (if not listed)	19.00	67.98	31,512.06	31,599.04
Non-Ferrous, Non-Magnetic	-	851.00	0.50	851.50
Steel Cans	-	-	-	-
TOTAL METAL	19.00	5,772.36	31,515.31	37,306.67
PAPER				
Cardboard	601.55	11,132.35	1,019.96	12,753.86
Magazines	-	0.02	-	0.02
Mixed Paper (if not listed)	-	136.76	11.00	147.76
Newspaper & Inserts	-	-	-	-
Office Paper	-	37.59	48.37	85.96
Paperboard	-	0.65	-	0.65
TOTAL PAPER	601.55	11,307.37	1,079.33	12,988.25
PLASTIC				
HDPE #2	-	3.74	-	3.74
LDPE #4	-	138.94	-	138.94
PET #1	-	0.09	2,912.00	2,912.09
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	126.47	91.00	217.47
TOTAL PLASTIC	0.00	269.24	3,003.00	3,272.24
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	1,508.35	1,259.81	-	2,768.16
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	2,012.26	0.02	-	2,012.28
Yard Trimmings (if recycled into mulch)	18,777.24	0.05	-	18,777.29
TOTAL ORGANICS	22,297.85	1,259.95	0.00	23,557.80
BANNED ITEMS				
Appliances	1,821.00	557.61	-	2,378.61
Electronics	632.69	54.49	11.76	698.94
Lead-Acid Batteries (automobiles, trucks, motorcycles)	1.04	827.81	0.70	829.55
Tires (automobiles, trucks, motorcycles)	5,072.26	524.17	-	5,596.43
Used Motor Oil (automobiles, trucks, motorcycles)	202.87	MSW Exemption	MSW Exemption	202.87
TOTAL BANNED ITEMS	7,729.86	1,964.08	12.46	9,706.40
MISCELLANEOUS				
Antifreeze	2.82	1.78	-	4.60
Carpet	-	0.02	-	0.02
Carpet Padding	-	-	-	-
Cooking Oil/Grease	5.42	12.67	9.60	27.69
Fluorescent Bulbs and CFLs	11.00	5.54	2.42	18.96
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	0.50	0.41	0.35	1.26
Items Not Listed	-	1,103.47	467.42	1,570.89
Mattresses & Box Springs	-	-	-	-
Paint	59.00	0.92	0.25	60.17
Rechargeable Batteries	2.00	1.97	0.30	4.27
Textiles (recycled – not donated for reuse)	-	84.00	-	84.00
Used Oil Filters	4.67	152.19	-	156.86
Wood Packaging (pallets, crates, barrels)	-	753.66	1,482.93	2,236.59
TOTAL MISCELLANEOUS	85.41	2,116.63	1,963.27	4,165.31
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	11,183.65	306.64	42.58	11,532.87
TOTAL FOR ALL	41,917.32	22,996.27	37,615.95	102,529.54

GREENWOOD COUNTY

TABLE 9.30: Greenwood County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.19	1.50	1.69
Ferrous, Magnetic	-	22.28	7.00	29.28
Mixed Scrap Metal (if not listed)	577.04	13.80	-	590.84
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.32	-	5.32
TOTAL METAL	577.04	41.59	8.50	627.13
PAPER				
Cardboard	763.24	1,821.62	1.50	2,586.36
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	12.91	-	12.91
Newspaper & Inserts	-	10.00	-	10.00
Office Paper	7.28	12.27	-	19.55
Paperboard	-	-	-	-
TOTAL PAPER	770.52	1,856.80	1.50	2,628.82
PLASTIC				
HDPE #2	-	0.51	-	0.51
LDPE #4	-	19.10	-	19.10
PET #1	-	0.01	-	0.01
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	-	20.62	-	20.62
TOTAL PLASTIC	0.00	41.89	0.00	41.89
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	107.68	-	107.68
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	107.82	0.00	107.82
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	131.65	0.41	1.00	133.06
Lead-Acid Batteries (automobiles, trucks, motorcycles)	6.39	87.49	0.02	93.90
Tires (automobiles, trucks, motorcycles)	636.03	25.53	-	661.56
Used Motor Oil (automobiles, trucks, motorcycles)	48.62	MSW Exemption	MSW Exemption	48.62
TOTAL BANNED ITEMS	822.69	113.46	1.02	937.17
MISCELLANEOUS				
Antifreeze	0.42	-	-	0.42
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	9.31	3.86	-	13.17
Fluorescent Bulbs and CFLs	-	0.02	0.38	0.40
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	2,010.04	0.34	20.10	2,030.48
Mattresses & Box Springs	179.17	-	-	179.17
Paint	-	-	-	-
Rechargeable Batteries	-	0.02	0.09	0.11
Textiles (recycled – not donated for reuse)	-	-	410.00	410.00
Used Oil Filters	0.26	1.67	-	1.93
Wood Packaging (pallets, crates, barrels)	-	19.38	-	19.38
TOTAL MISCELLANEOUS	2,199.20	25.29	430.57	2,655.06
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	2,242.07	12.00	0.00	2,254.07
TOTAL FOR ALL	6,611.52	2,198.85	441.59	9,251.96

HAMPTON COUNTY

TABLE 9.31: Hampton County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	92.60	-	-	92.60
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	92.60	0.00	0.00	92.60
METAL				
Aluminum Cans	-	-	-	-
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	739.04	1.06	-	740.10
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	739.04	1.06	0.00	740.10
PAPER				
Cardboard	149.21	156.62	-	305.83
Magazines	-	-	-	-
Mixed Paper (if not listed)	25.94	0.09	-	26.03
Newspaper & Inserts	-	-	-	-
Office Paper	1.28	-	-	1.28
Paperboard	-	-	-	-
TOTAL PAPER	176.43	156.71	0.00	333.14
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	5.26	-	5.26
TOTAL PLASTIC	0.00	5.26	0.00	5.26
ORGANICS				
Alternative Daily Cover (mulch, compost)	926.00	MSW Exemption	MSW Exemption	926.00
Food (if recycled into compost)	-	-	-	-
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	2,046.90	-	-	2,046.90
TOTAL ORGANICS	2,972.90	0.00	0.00	2,972.90
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	103.55	-	-	103.55
Lead-Acid Batteries (automobiles, trucks, motorcycles)	2.40	23.74	-	26.14
Tires (automobiles, trucks, motorcycles)	271.47	-	-	271.47
Used Motor Oil (automobiles, trucks, motorcycles)	17.10	MSW Exemption	MSW Exemption	17.10
TOTAL BANNED ITEMS	394.52	23.74	0.00	418.26
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	0.43	-	-	0.43
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	0.02	-	-	0.02
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	1.19	-	-	1.19
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	1.64	0.00	0.00	1.64
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	23.38	0.00	0.00	23.38
TOTAL FOR ALL	4,400.51	186.77	0.00	4,587.28

HORRY COUNTY

TABLE 9.32: Horry County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	1,322.96	-	-	1,322.96
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	1,322.96	0.00	0.00	1,322.96
METAL				
Aluminum Cans	311.48	166.07	2.00	479.55
Ferrous, Magnetic	-	2,029.11	-	2,029.11
Mixed Scrap Metal (if not listed)	5,753.52	5,487.49	-	11,241.01
Non-Ferrous, Non-Magnetic	-	72.50	-	72.50
Steel Cans	315.69	3.40	-	319.09
TOTAL METAL	6,380.69	7,758.57	2.00	14,141.26
PAPER				
Cardboard	14,390.82	13,397.83	12.00	27,800.65
Magazines	-	1.18	-	1.18
Mixed Paper (if not listed)	-	67.84	5.20	73.04
Newspaper & Inserts	2,859.48	0.33	-	2,859.81
Office Paper	156.18	12.31	7.60	176.09
Paperboard	-	0.50	-	0.50
TOTAL PAPER	17,406.48	13,479.99	24.80	30,911.27
PLASTIC				
HDPE #2	360.12	3.91	1.20	365.23
LDPE #4	-	138.03	-	138.03
PET #1	970.68	0.15	-	970.83
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	166.74	159.72	-	326.46
TOTAL PLASTIC	1,497.54	301.81	1.20	1,800.55
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	180.33	1,651.54	-	1,831.87
Yard Trimmings (for use as boiler fuel)	-	126.07	-	126.07
Yard Trimmings (if recycled into compost)	38,063.66	1.96	-	38,065.62
Yard Trimmings (if recycled into mulch)	4,402.66	600.07	-	5,002.73
TOTAL ORGANICS	42,646.65	2,379.64	0.00	45,026.29
BANNED ITEMS				
Appliances	-	51.61	-	51.61
Electronics	849.62	24.05	0.75	874.42
Lead-Acid Batteries (automobiles, trucks, motorcycles)	0.70	401.18	0.10	401.98
Tires (automobiles, trucks, motorcycles)	3,706.66	2,261.43	-	5,968.09
Used Motor Oil (automobiles, trucks, motorcycles)	178.45	MSW Exemption	MSW Exemption	178.45
TOTAL BANNED ITEMS	4,735.43	2,738.27	0.85	7,474.55
MISCELLANEOUS				
Antifreeze	3.75	1,091.39	-	1,095.14
Carpet	5.36	3.00	-	8.36
Carpet Padding	-	0.15	-	0.15
Cooking Oil/Grease	14.13	610.16	-	624.29
Fluorescent Bulbs and CFLs	-	1.74	0.40	2.14
Household Hazardous Materials	4.75	-	-	4.75
Inkjet/Toner Cartridges	-	1.08	0.20	1.28
Items Not Listed	-	18.93	-	18.93
Mattresses & Box Springs	42.16	-	-	42.16
Paint	68.45	-	-	68.45
Rechargeable Batteries	15.60	41.89	-	57.49
Textiles (recycled – not donated for reuse)	753.28	187.24	-	940.52
Used Oil Filters	0.50	245.84	-	246.34
Wood Packaging (pallets, crates, barrels)	-	818.28	-	818.28
TOTAL MISCELLANEOUS	907.98	3,019.70	0.60	3,928.28
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	4,200.05	1,263.88	12.00	5,475.93
TOTAL FOR ALL	79,097.78	30,941.86	41.45	110,081.09

JASPER COUNTY

TABLE 9.33: Jasper County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	189.62	-	-	189.62
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	189.62	0.00	0.00	189.62
METAL				
Aluminum Cans	1.41	0.83	-	2.24
Ferrous, Magnetic	-	22.28	-	22.28
Mixed Scrap Metal (if not listed)	848.87	10.54	-	859.41
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.32	-	5.32
TOTAL METAL	850.28	38.97	0.00	889.25
PAPER				
Cardboard	189.62	519.05	-	708.67
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	0.79	-	0.79
Newspaper & Inserts	31.24	-	-	31.24
Office Paper	-	6.13	-	6.13
Paperboard	-	-	-	-
TOTAL PAPER	220.86	525.97	0.00	746.83
PLASTIC				
HDPE #2	-	0.27	-	0.27
LDPE #4	-	10.13	-	10.13
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	39.18	1.21	-	40.39
TOTAL PLASTIC	39.18	13.26	0.00	52.44
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	59.85	-	59.85
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	59.99	0.00	59.99
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	-	0.59	-	0.59
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	45.37	-	45.37
Tires (automobiles, trucks, motorcycles)	382.22	57.40	-	439.62
Used Motor Oil (automobiles, trucks, motorcycles)	31.54	MSW Exemption	MSW Exemption	31.54
TOTAL BANNED ITEMS	413.76	103.39	0.00	517.15
MISCELLANEOUS				
Antifreeze	-	5.58	-	5.58
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	6.11	-	6.11
Fluorescent Bulbs and CFLs	-	0.03	-	0.03
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	1.49	-	1.49
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	2.48	-	2.48
Wood Packaging (pallets, crates, barrels)	-	19.38	-	19.38
TOTAL MISCELLANEOUS	0.00	35.07	0.00	35.07
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.23	0.00	0.23
TOTAL FOR ALL	1,713.70	776.88	0.00	2,490.58

KERSHAW COUNTY

TABLE 9.34: Kershaw County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	54.20	0.02	0.07	54.29
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	-	60.25	1.00	61.25
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	54.20	60.27	1.07	115.54
PAPER				
Cardboard	-	1,636.34	17.45	1,653.79
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	5.81	-	5.81
Newspaper & Inserts	-	-	-	-
Office Paper	-	2.29	0.60	2.89
Paperboard	-	-	-	-
TOTAL PAPER	0.00	1,644.44	18.05	1,662.49
PLASTIC				
HDPE #2	-	0.16	-	0.16
LDPE #4	-	5.81	-	5.81
PET #1	-	0.05	-	0.05
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	28.33	9.20	37.53
TOTAL PLASTIC	0.00	34.35	9.20	43.55
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	120.96	-	120.96
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	121.10	0.00	121.10
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	-	-	0.98	0.98
Lead-Acid Batteries (automobiles, trucks, motorcycles)	0.64	117.53	0.09	118.26
Tires (automobiles, trucks, motorcycles)	279.66	48.86	-	328.52
Used Motor Oil (automobiles, trucks, motorcycles)	90.38	MSW Exemption	MSW Exemption	90.38
TOTAL BANNED ITEMS	370.68	166.42	1.07	538.17
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	1.78	-	1.78
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	-	84.82	84.82
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	0.02	0.02
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	12.00	3.69	-	15.69
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	12.00	5.47	84.84	102.31
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	1,062.32	0.80	0.00	1,063.12
TOTAL FOR ALL	1,499.20	2,032.85	114.23	3,646.28

LANCASTER COUNTY

TABLE 9.35: Lancaster County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.07	-	0.07
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	-	2.33	-	2.33
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	0.00	2.40	0.00	2.40
PAPER				
Cardboard	-	2,172.75	-	2,172.75
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	12.69	-	12.69
Newspaper & Inserts	-	-	-	-
Office Paper	-	1.90	-	1.90
Paperboard	-	-	-	-
TOTAL PAPER	0.00	2,187.34	0.00	2,187.34
PLASTIC				
HDPE #2	-	0.59	-	0.59
LDPE #4	-	22.11	-	22.11
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	25.57	-	25.57
TOTAL PLASTIC	0.00	48.27	0.00	48.27
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	228.76	-	228.76
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	-	-	-	-
TOTAL ORGANICS	0.00	228.76	0.00	228.76
BANNED ITEMS				
Appliances	-	21.87	-	21.87
Electronics	135.78	-	-	135.78
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	94.19	-	94.19
Tires (automobiles, trucks, motorcycles)	1,247.81	91.37	-	1,339.18
Used Motor Oil (automobiles, trucks, motorcycles)	97.51	MSW Exemption	MSW Exemption	97.51
TOTAL BANNED ITEMS	1,481.10	207.43	0.00	1,688.53
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	4.96	-	4.96
Fluorescent Bulbs and CFLs	-	0.15	-	0.15
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.08	-	0.08
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.22	-	0.22
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	0.70	-	0.70
Wood Packaging (pallets, crates, barrels)	-	126.58	-	126.58
TOTAL MISCELLANEOUS	0.00	132.69	0.00	132.69
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	37.33	0.00	0.00	37.33
TOTAL FOR ALL	1,518.43	2,806.89	0.00	4,325.32

LAURENS COUNTY

TABLE 9.36: Laurens County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	0.25	-	0.25
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.25	0.00	0.25
METAL				
Aluminum Cans	2.08	0.13	-	2.21
Ferrous, Magnetic	149.76	-	-	149.76
Mixed Scrap Metal (if not listed)	-	9.92	-	9.92
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	61.12	61.12
TOTAL METAL	151.84	10.05	61.12	223.01
PAPER				
Cardboard	248.97	10,020.51	467.61	10,737.09
Magazines	-	-	-	-
Mixed Paper (if not listed)	33.70	40.32	-	74.02
Newspaper & Inserts	-	-	-	-
Office Paper	-	3.13	1.80	4.93
Paperboard	-	-	-	-
TOTAL PAPER	282.67	10,063.96	469.41	10,816.04
PLASTIC				
HDPE #2	-	0.26	77.85	78.11
LDPE #4	-	9.55	-	9.55
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	9.54	-	9.54
Mixed Plastic (if not listed)	2.78	3.32	45.95	52.05
TOTAL PLASTIC	2.78	22.67	123.80	149.25
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	80.36	-	80.36
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	429.13	0.05	-	429.18
TOTAL ORGANICS	429.13	80.50	0.00	509.63
BANNED ITEMS				
Appliances	-	0.03	0.25	0.28
Electronics	110.54	-	0.40	110.94
Lead-Acid Batteries (automobiles, trucks, motorcycles)	8.44	69.96	0.02	78.42
Tires (automobiles, trucks, motorcycles)	347.20	84.00	-	431.20
Used Motor Oil (automobiles, trucks, motorcycles)	29.78	MSW Exemption	MSW Exemption	29.78
TOTAL BANNED ITEMS	495.96	153.99	0.67	650.62
MISCELLANEOUS				
Antifreeze	-	0.01	-	0.01
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	6.56	-	6.56
Fluorescent Bulbs and CFLs	-	0.03	0.20	0.23
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	0.05	0.05
Items Not Listed	-	-	0.60	0.60
Mattresses & Box Springs	-	-	-	-
Paint	-	-	0.15	0.15
Rechargeable Batteries	-	1.78	0.01	1.79
Textiles (recycled – not donated for reuse)	212.20	-	-	212.20
Used Oil Filters	-	39.67	-	39.67
Wood Packaging (pallets, crates, barrels)	-	2,442.66	475.20	2,917.86
TOTAL MISCELLANEOUS	212.20	2,490.70	476.21	3,179.11
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	11.99	0.00	11.99
TOTAL FOR ALL	1,574.58	12,834.11	1,131.21	15,539.90

LEE COUNTY

TABLE 9.37: Lee County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	2.26	2.26
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	2.26	2.26
METAL				
Aluminum Cans	-	0.13	38.79	38.92
Ferrous, Magnetic	-	22.28	-	22.28
Mixed Scrap Metal (if not listed)	70.46	-	18.91	89.37
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.32	-	5.32
TOTAL METAL	70.46	27.73	57.70	155.89
PAPER				
Cardboard	-	178.10	312.52	490.62
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	-	-	-
Newspaper & Inserts	-	-	-	-
Office Paper	-	5.86	0.64	6.50
Paperboard	-	-	-	-
TOTAL PAPER	0.00	183.96	313.16	497.12
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	30.79	30.79
PET #1	-	-	81.42	81.42
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	10.58	12.23
Mixed Plastic (if not listed)	-	5.14	35.02	40.16
TOTAL PLASTIC	0.00	6.79	157.81	164.60
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	-	-	-
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	152.89	0.05	-	152.94
TOTAL ORGANICS	152.89	0.14	0.00	153.03
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	228.15	0.16	0.13	228.44
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	0.01	0.38	0.39
Tires (automobiles, trucks, motorcycles)	93.95	0.61	-	94.56
Used Motor Oil (automobiles, trucks, motorcycles)	10.87	MSW Exemption	MSW Exemption	10.87
TOTAL BANNED ITEMS	332.97	0.81	0.51	334.29
MISCELLANEOUS				
Antifreeze	-	6.10	-	6.10
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	-	-	-
Fluorescent Bulbs and CFLs	-	0.01	0.38	0.39
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.02	0.10	0.12
Items Not Listed	-	0.34	-	0.34
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	1.30	0.25	1.55
Wood Packaging (pallets, crates, barrels)	-	19.38	16.04	35.42
TOTAL MISCELLANEOUS	0.00	27.15	16.77	43.92
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	556.32	246.58	548.21	1,351.11

LEXINGTON COUNTY

TABLE 9.38: Lexington County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	134.37	0.01	-	134.38
Containers & Packaging – Clear	222.20	2.00	-	224.20
Containers & Packaging – Green	85.81	-	-	85.81
Glass from Furniture, Appliances & Electronics	-	5.00	-	5.00
TOTAL GLASS	442.38	7.01	0.00	449.39
METAL				
Aluminum Cans	45.68	24.66	54.91	125.25
Ferrous, Magnetic	-	52.92	136,587.16	136,640.08
Mixed Scrap Metal (if not listed)	1,269.90	43.68	656.06	1,969.64
Non-Ferrous, Non-Magnetic	-	1.00	33.08	34.08
Steel Cans	-	6.60	1.35	7.95
TOTAL METAL	1,315.58	128.86	137,332.56	138,777.00
PAPER				
Cardboard	1,556.78	17,867.26	3,135.83	22,559.87
Magazines	-	55.52	-	55.52
Mixed Paper (if not listed)	532.89	255.56	55.70	844.15
Newspaper & Inserts	-	50.25	-	50.25
Office Paper	51.36	831.52	16.85	899.73
Paperboard	-	-	-	-
TOTAL PAPER	2,141.03	19,060.11	3,208.38	24,409.52
PLASTIC				
HDPE #2	-	17.03	-	17.03
LDPE #4	-	167.42	6.00	173.42
PET #1	-	101.35	0.30	101.65
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	0.05	339.50	339.55
Mixed Plastic (if not listed)	324.90	120.58	748.43	1,533.41
TOTAL PLASTIC	324.90	406.43	1,094.23	1,825.56
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	613.02	1.80	614.82
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	12,592.77	25.00	-	12,617.77
Yard Trimmings (if recycled into mulch)	1,363.80	25.00	-	1,388.80
TOTAL ORGANICS	13,956.57	663.02	1.80	14,621.39
BANNED ITEMS				
Appliances	2,969.02	16.21	1.00	2,986.23
Electronics	358.22	12.41	20.67	391.30
Lead-Acid Batteries (automobiles, trucks, motorcycles)	70.14	356.47	95.16	521.77
Tires (automobiles, trucks, motorcycles)	1,755.09	630.83	-	2,385.92
Used Motor Oil (automobiles, trucks, motorcycles)	267.71	MSW Exemption	MSW Exemption	267.71
TOTAL BANNED ITEMS	5,420.18	1,015.92	116.83	6,552.93
MISCELLANEOUS				
Antifreeze	29.71	0.60	-	30.31
Carpet	-	-	-	-
Carpet Padding	95.13	-	-	95.13
Cooking Oil/Grease	41.31	11.23	26.90	79.44
Fluorescent Bulbs and CFLs	2.93	24.92	2.16	30.01
Household Hazardous Materials	16.66	-	-	16.66
Inkjet/Toner Cartridges	-	1,110.74	1.29	1,112.03
Items Not Listed	35.83	0.75	1.20	37.78
Mattresses & Box Springs	130.60	-	-	130.60
Paint	33.81	100.00	-	133.81
Rechargeable Batteries	-	5.31	0.10	5.41
Textiles (recycled – not donated for reuse)	-	-	4,028.10	4,028.10
Used Oil Filters	12.54	8.62	-	21.16
Wood Packaging (pallets, crates, barrels)	-	959.74	2,010.10	2,969.84
TOTAL MISCELLANEOUS	398.52	2,221.91	6,069.85	8,690.28
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	8,287.48	1,516.62	127.63	9,931.73
TOTAL FOR ALL	32,286.64	25,019.88	147,951.28	205,257.80

MARION COUNTY

TABLE 9.39: Marion County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.72	-	0.72
Ferrous, Magnetic	-	0.60	-	0.60
Mixed Scrap Metal (if not listed)	48.41	16.00	-	64.41
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	48.41	17.32	0.00	65.73
PAPER				
Cardboard	21.00	633.31	-	654.31
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	0.72	-	0.72
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.31	-	0.31
Paperboard	-	-	-	-
TOTAL PAPER	21.00	634.34	0.00	655.34
PLASTIC				
HDPE #2	-	0.18	-	0.18
LDPE #4	-	6.84	-	6.84
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	5.88	-	5.88
TOTAL PLASTIC	0.00	12.90	0.00	12.90
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	36.69	-	36.69
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	-	-	-	-
TOTAL ORGANICS	0.00	36.69	0.00	36.69
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	40.14	-	-	40.14
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	48.15	-	48.15
Tires (automobiles, trucks, motorcycles)	312.40	71.28	-	383.68
Used Motor Oil (automobiles, trucks, motorcycles)	1.10	MSW Exemption	MSW Exemption	1.10
TOTAL BANNED ITEMS	353.64	119.43	0.00	473.07
MISCELLANEOUS				
Antifreeze	-	39.93	-	39.93
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	0.60	-	0.60
Fluorescent Bulbs and CFLs	-	0.01	-	0.01
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.03	-	0.03
Items Not Listed	-	0.16	-	0.16
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	4.02	-	4.02
Wood Packaging (pallets, crates, barrels)	-	0.11	-	0.11
TOTAL MISCELLANEOUS	0.00	44.86	0.00	44.86
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	8.40	0.00	0.00	8.40
TOTAL FOR ALL	431.45	865.54	0.00	1,296.99

MARLBORO COUNTY

TABLE 9.40: Marlboro County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	0.86	21.46	-	22.32
Ferrous, Magnetic	303.00	2,808.80	-	3,111.80
Mixed Scrap Metal (if not listed)	-	-	1.89	1.89
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	378.23	-	378.23
TOTAL METAL	303.86	3,208.49	1.89	3,514.24
PAPER				
Cardboard	-	589.07	22.48	611.55
Magazines	-	-	-	-
Mixed Paper (if not listed)	96.00	0.46	82.46	178.92
Newspaper & Inserts	-	-	-	-
Office Paper	7.93	6.05	-	13.98
Paperboard	-	-	-	-
TOTAL PAPER	103.93	595.58	104.94	804.45
PLASTIC				
HDPE #2	-	0.18	-	0.18
LDPE #4	-	6.74	-	6.74
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	0.20	5.86	-	6.06
TOTAL PLASTIC	0.20	14.43	0.00	14.63
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	67.71	-	67.71
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	1,961.00	-	-	1,961.00
TOTAL ORGANICS	1,961.00	67.71	0.00	2,028.71
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	2.09	0.16	-	2.25
Lead-Acid Batteries (automobiles, trucks, motorcycles)	3.50	54.85	-	58.35
Tires (automobiles, trucks, motorcycles)	60.35	13.89	-	74.24
Used Motor Oil (automobiles, trucks, motorcycles)	2.46	MSW Exemption	MSW Exemption	2.46
TOTAL BANNED ITEMS	68.40	68.90	0.00	137.30
MISCELLANEOUS				
Antifreeze	-	3.20	-	3.20
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	8.50	0.95	9.45
Fluorescent Bulbs and CFLs	0.12	0.59	-	0.71
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	0.25	0.03	-	0.28
Items Not Listed	4-	0.34	-	40.34
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	0.03	-	-	0.03
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	0.40	2.26	-	2.66
Wood Packaging (pallets, crates, barrels)	20.10	19.38	-	39.48
TOTAL MISCELLANEOUS	60.90	34.30	0.95	96.15
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	2,498.29	3,989.41	107.78	6,595.48

McCORMICK COUNTY

TABLE 9.41: McCormick County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	4.95	0.13	-	5.08
Ferrous, Magnetic	161.38	22.28	-	183.66
Mixed Scrap Metal (if not listed)	-	-	-	-
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.32	-	5.32
TOTAL METAL	166.33	27.73	0.00	194.06
PAPER				
Cardboard	84.56	178.10	-	262.66
Magazines	-	-	-	-
Mixed Paper (if not listed)	57.18	-	-	57.18
Newspaper & Inserts	21.93	-	-	21.93
Office Paper	-	5.86	-	5.86
Paperboard	-	-	-	-
TOTAL PAPER	163.67	183.96	0.00	347.63
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	-	5.14	-	5.14
TOTAL PLASTIC	0.00	6.79	0.00	6.79
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
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 ORGANICS	0.00	0.00	0.00	0.00
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	4.69	0.16	-	4.85
Lead-Acid Batteries (automobiles, trucks, motorcycles)	0.45	-	-	0.45
Tires (automobiles, trucks, motorcycles)	28.90	0.61	-	29.51
Used Motor Oil (automobiles, trucks, motorcycles)	8.54	MSW Exemption	MSW Exemption	8.54
TOTAL BANNED ITEMS	42.58	0.77	0.00	43.35
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	-	-	-
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.01	-	0.01
Items Not Listed	-	0.34	-	0.34
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	0.10	0.04	-	0.14
Wood Packaging (pallets, crates, barrels)	-	19.41	-	19.41
TOTAL MISCELLANEOUS	0.10	19.80	0.00	19.90
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	372.68	239.05	0.00	611.73

NEWBERRY COUNTY

TABLE 9.42: Newberry County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	116.17	-	-	116.17
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	116.17	0.00	0.00	116.17
METAL				
Aluminum Cans	-	0.04	-	0.04
Ferrous, Magnetic	-	-	561.00	561.00
Mixed Scrap Metal (if not listed)	579.75	0.85	10.30	590.90
Non-Ferrous, Non-Magnetic	-	-	33.00	33.00
Steel Cans	-	-	-	-
TOTAL METAL	579.75	0.89	604.30	1,184.94
PAPER				
Cardboard	4.54	937.82	682.64	1,625.00
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	7.85	-	7.85
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.77	-	0.77
Paperboard	-	-	-	-
TOTAL PAPER	4.54	946.44	682.64	1,633.62
PLASTIC				
HDPE #2	-	0.26	-	0.26
LDPE #4	-	8.56	-	8.56
PET #1	-	0.03	-	0.03
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	0.05	-	0.05
Mixed Plastic (if not listed)	-	7.35	-	7.35
TOTAL PLASTIC	0.00	16.25	0.00	16.25
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	78.22	-	78.22
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	4,403.00	-	-	4,403.00
TOTAL ORGANICS	4,403.00	78.22	0.00	4,481.22
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	98.09	-	-	98.09
Lead-Acid Batteries (automobiles, trucks, motorcycles)	4.30	44.55	0.15	49.00
Tires (automobiles, trucks, motorcycles)	154.73	37.38	-	192.11
Used Motor Oil (automobiles, trucks, motorcycles)	39.37	MSW Exemption	MSW Exemption	39.37
TOTAL BANNED ITEMS	296.49	81.93	0.15	378.57
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	0.84	-	-	0.84
Fluorescent Bulbs and CFLs	-	-	311.13	311.13
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.03	-	0.03
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	0.28	0.28
Rechargeable Batteries	-	0.01	-	0.01
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	0.96	1.25	-	2.21
Wood Packaging (pallets, crates, barrels)	-	-	265.57	265.57
TOTAL MISCELLANEOUS	1.80	1.29	576.98	580.07
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	639.73	0.00	0.00	639.73
TOTAL FOR ALL	6,041.48	1,125.02	1,864.07	9,030.57

OCONEE COUNTY

TABLE 9.43: Oconee County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	353.57	-	-	353.57
Containers & Packaging – Brown	-	2.00	-	2.00
Containers & Packaging – Clear	-	1.00	-	1.00
Containers & Packaging – Green	-	1.00	-	1.00
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	353.57	4.00	0.00	357.57
METAL				
Aluminum Cans	16.75	1.03	0.24	18.02
Ferrous, Magnetic	-	14.25	60.00	74.25
Mixed Scrap Metal (if not listed)	1,741.50	9.52	33.77	1,784.79
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	1.00	-	1.00
TOTAL METAL	1,758.25	25.80	94.01	1,878.06
PAPER				
Cardboard	1,454.90	1,400.91	39.87	2,895.68
Magazines	-	-	-	-
Mixed Paper (if not listed)	587.45	14.12	-	601.57
Newspaper & Inserts	3.54	-	-	3.54
Office Paper	-	0.24	2.37	2.61
Paperboard	-	1.00	-	1.00
TOTAL PAPER	2,045.89	1,416.27	42.24	3,504.40
PLASTIC				
HDPE #2	-	0.23	-	0.23
LDPE #4	-	8.53	-	8.53
PET #1	-	0.01	0.13	0.14
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	23.67	-	23.67
TOTAL PLASTIC	0.00	32.44	0.13	32.57
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	58.85	-	58.85
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	3,253.94	0.05	-	3,253.99
TOTAL ORGANICS	3,253.94	58.99	0.00	3,312.93
BANNED ITEMS				
Appliances	53.30	16.74	-	70.04
Electronics	-	-	0.64	0.64
Lead-Acid Batteries (automobiles, trucks, motorcycles)	63.49	48.75	0.02	112.26
Tires (automobiles, trucks, motorcycles)	451.81	29.35	-	481.16
Used Motor Oil (automobiles, trucks, motorcycles)	268.02	MSW Exemption	MSW Exemption	268.02
TOTAL BANNED ITEMS	836.62	94.84	0.66	932.12
MISCELLANEOUS				
Antifreeze	1.43	-	-	1.43
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	0.65	2.91	-	3.56
Fluorescent Bulbs and CFLs	-	0.15	0.33	0.48
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.03	0.01	0.04
Items Not Listed	24.16	16.44	31.97	72.57
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.12	-	0.12
Textiles (recycled – not donated for reuse)	127.00	-	-	127.00
Used Oil Filters	25.40	3.65	-	29.05
Wood Packaging (pallets, crates, barrels)	-	126.48	41.30	167.78
TOTAL MISCELLANEOUS	178.64	149.78	73.61	402.03
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	10.54	0.00	10.54
TOTAL FOR ALL	8,426.91	1,792.66	210.65	10,430.22

ORANGEBURG COUNTY

TABLE 9.44: Orangeburg County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	9.29	0.96	10.25
Ferrous, Magnetic	-	-	90.52	90.52
Mixed Scrap Metal (if not listed)	1,728.57	0.87	12.21	1,741.65
Non-Ferrous, Non-Magnetic	-	-	46.95	46.95
Steel Cans	-	-	9.80	9.80
TOTAL METAL	1,728.57	10.16	160.44	1,899.17
PAPER				
Cardboard	-	2,608.12	1,060.64	3,668.76
Magazines	-	0.01	0.23	0.24
Mixed Paper (if not listed)	-	3.23	89.73	92.96
Newspaper & Inserts	-	0.01	0.20	0.21
Office Paper	-	13.73	10.74	24.47
Paperboard	-	-	0.11	0.11
TOTAL PAPER	0.00	2,625.10	1,161.65	3,786.75
PLASTIC				
HDPE #2	-	0.35	0.59	0.94
LDPE #4	-	-	-	-
PET #1	-	-	0.48	0.48
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	6.54	6.54
Mixed Plastic (if not listed)	-	7.83	-	7.83
TOTAL PLASTIC	0.00	8.18	7.61	15.79
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	114.93	-	114.93
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	115.07	0.00	115.07
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	674.60	2.90	3.19	680.69
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	96.28	7.52	103.80
Tires (automobiles, trucks, motorcycles)	447.73	18.33	-	466.06
Used Motor Oil (automobiles, trucks, motorcycles)	97.50	MSW Exemption	MSW Exemption	97.50
TOTAL BANNED ITEMS	1,219.83	117.54	10.71	1,348.08
MISCELLANEOUS				
Antifreeze	-	8.06	-	8.06
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	2.11	-	2.11
Fluorescent Bulbs and CFLs	-	4.23	1.91	6.14
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.55	1.05	1.60
Items Not Listed	-	2,391.51	2,423.69	4,815.20
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.52	-	0.52
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	1.08	1.27	-	2.35
Wood Packaging (pallets, crates, barrels)	-	-	52.50	52.50
TOTAL MISCELLANEOUS	1.08	2,408.25	2,479.15	4,888.48
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	3,381.15	0.00	3,381.15
TOTAL FOR ALL	2,949.48	8,665.45	3,819.56	15,434.49

PICKENS COUNTY

TABLE 9.45: Pickens County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	16.73	-	16.73
Containers & Packaging – Brown	70.76	-	-	70.76
Containers & Packaging – Clear	153.84	-	-	153.84
Containers & Packaging – Green	80.55	-	-	80.55
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	305.15	16.73	0.00	321.88
METAL				
Aluminum Cans	-	3.55	-	3.55
Ferrous, Magnetic	-	73.48	-	73.48
Mixed Scrap Metal (if not listed)	30,361.07	3.34	8.50	30,372.91
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	30,361.07	80.37	8.50	30,449.94
PAPER				
Cardboard	1,715.10	2,935.10	140.84	4,791.04
Magazines	-	-	-	-
Mixed Paper (if not listed)	316.11	385.53	-	701.64
Newspaper & Inserts	-	-	-	-
Office Paper	-	1.06	19.45	20.51
Paperboard	-	-	-	-
TOTAL PAPER	2,031.21	3,321.69	160.29	5,513.19
PLASTIC				
HDPE #2	-	2.51	-	2.51
LDPE #4	-	6.77	-	6.77
PET #1	-	0.01	-	0.01
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	21.89	-	21.89
TOTAL PLASTIC	0.00	31.18	0.00	31.18
ORGANICS				
Alternative Daily Cover (mulch, compost)	1,200.00	MSW Exemption	MSW Exemption	1,200.00
Food (if recycled into compost)	-	729.05	0.83	729.88
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	908.34	-	908.34
Yard Trimmings (if recycled into mulch)	163.00	0.05	-	163.05
TOTAL ORGANICS	1,363.00	1,637.51	0.83	3,001.34
BANNED ITEMS				
Appliances	-	15.74	-	15.74
Electronics	-	3.64	-	3.64
Lead-Acid Batteries (automobiles, trucks, motorcycles)	19.03	569.26	0.18	588.47
Tires (automobiles, trucks, motorcycles)	-	64.13	-	64.13
Used Motor Oil (automobiles, trucks, motorcycles)	-	MSW Exemption	MSW Exemption	-
TOTAL BANNED ITEMS	19.03	652.77	0.18	671.98
MISCELLANEOUS				
Antifreeze	-	0.90	-	0.90
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	11.17	-	11.17
Fluorescent Bulbs and CFLs	-	3.10	0.19	3.29
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.09	0.06	0.15
Items Not Listed	-	106.96	2.33	109.29
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.55	0.03	0.58
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	1.99	-	1.99
Wood Packaging (pallets, crates, barrels)	-	187.90	112.30	300.20
TOTAL MISCELLANEOUS	-	312.66	114.91	427.57
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	821.25	2.97	0.00	824.22
TOTAL FOR ALL	34,900.71	6,055.88	284.71	41,241.30

RICHLAND COUNTY

TABLE 9.46: Richland County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging - Mixed	32.52	1.00	0.08	33.60
Containers & Packaging - Brown	-	-	-	-
Containers & Packaging - Clear	-	-	-	-
Containers & Packaging - Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	32.52	1.00	0.08	33.60
METAL				
Aluminum Cans	-	3.74	47.24	50.98
Ferrous, Magnetic	-	25.94	10,558.57	10,584.51
Mixed Scrap Metal (if not listed)	1,539.37	95.27	0.12	1,634.76
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	5.95	-	5.95
TOTAL METAL	1,539.37	130.90	10,605.93	12,276.20
PAPER				
Cardboard	172.77	10,240.49	25.39	10,438.65
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	236.14	0.12	236.26
Newspaper & Inserts	-	-	-	-
Office Paper	-	523.03	0.29	523.32
Paperboard	-	-	-	-
TOTAL PAPER	172.77	10,999.66	25.80	11,198.23
PLASTIC				
HDPE #2	-	2.33	-	2.33
LDPE #4	-	-	-	-
PET #1	-	0.16	-	0.16
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	2.90	0.14	3.04
Mixed Plastic (if not listed)	81.59	107.76	2.75	192.10
TOTAL PLASTIC	81.59	113.15	2.89	197.63
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	829.29	-	829.29
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	2,925.75	0.02	-	2,925.77
Yard Trimmings (if recycled into mulch)	2,782.70	205.32	-	2,988.02
TOTAL ORGANICS	5,708.45	1,034.70	0.00	6,743.15
BANNED ITEMS				
Appliances	-	47.19	-	47.19
Electronics	636.87	142.84	2.46	782.17
Lead-Acid Batteries (automobiles, trucks, motorcycles)	10.76	389.91	0.19	400.86
Tires (automobiles, trucks, motorcycles)	1,103.80	617.89	-	1,721.69
Used Motor Oil (automobiles, trucks, motorcycles)	119.10	MSW Exemption	MSW Exemption	119.10
TOTAL BANNED ITEMS	1,870.53	1,197.83	2.65	3,071.01
MISCELLANEOUS				
Antifreeze	77.15	4.51	-	81.66
Carpet	-	0.02	-	0.02
Carpet Padding	22.12	-	-	22.12
Cooking Oil/Grease	21.94	53.35	-	75.29
Fluorescent Bulbs and CFLs	1.35	7.52	0.01	8.88
Household Hazardous Materials	16.30	-	-	16.30
Inkjet/Toner Cartridges	-	8.37	-	8.37
Items Not Listed	-	6.34	0.37	6.71
Mattresses & Box Springs	275.74	3.33	-	279.07
Paint	67.42	21.54	-	88.96
Rechargeable Batteries	-	2.00	-	2.00
Textiles (recycled - not donated for reuse)	-	-	-	-
Used Oil Filters	4.11	6.81	1.60	12.52
Wood Packaging (pallets, crates, barrels)	-	671.57	0.30	671.87
TOTAL MISCELLANEOUS	486.13	785.36	2.28	1,273.77
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	15,732.30	348.51	0.00	16,080.81
TOTAL FOR ALL	25,623.66	14,611.11	10,639.63	50,874.40

SALUDA COUNTY

TABLE 9.47: Saluda County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging - Mixed	-	-	-	-
Containers & Packaging - Brown	-	-	-	-
Containers & Packaging - Clear	-	-	-	-
Containers & Packaging - Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	6.22	-	-	6.22
Ferrous, Magnetic	350.07	-	-	350.07
Mixed Scrap Metal (if not listed)	-	-	-	-
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	356.29	0.00	0.00	356.29
PAPER				
Cardboard	128.56	177.05	-	305.61
Magazines	-	-	-	-
Mixed Paper (if not listed)	51.69	-	-	51.69
Newspaper & Inserts	5.84	-	-	5.84
Office Paper	-	-	-	-
Paperboard	-	-	-	-
TOTAL PAPER	186.09	177.05	0.00	363.14
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	1.29	-	1.29
TOTAL PLASTIC	0.00	1.29	0.00	1.29
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
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 ORGANICS	0.00	0.00	0.00	0.00
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	5.25	-	-	5.25
Lead-Acid Batteries (automobiles, trucks, motorcycles)	0.40	-	-	0.40
Tires (automobiles, trucks, motorcycles)	108.14	-	-	108.14
Used Motor Oil (automobiles, trucks, motorcycles)	18.62	MSW Exemption	MSW Exemption	18.62
TOTAL BANNED ITEMS	132.41	0.00	0.00	132.41
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	1.15	-	1.15
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	-	-	-
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.04	-	0.04
Items Not Listed	-	2.25	-	2.25
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled - not donated for reuse)	-	-	-	-
Used Oil Filters	-	-	-	-
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	0.00	3.44	0.00	3.44
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	674.79	181.78	0.00	856.57

SPARTANBURG COUNTY

TABLE 9.48: Spartanburg County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	0.08	0.08
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.08	0.08
METAL				
Aluminum Cans	-	21.24	255.69	276.93
Ferrous, Magnetic	-	4,850.28	67,310.02	72,160.30
Mixed Scrap Metal (if not listed)	2,929.80	9,177.04	63.40	12,170.24
Non-Ferrous, Non-Magnetic	-	895.08	-	895.08
Steel Cans	-	5.37	82.75	88.12
TOTAL METAL	2,929.80	14,949.01	67,711.86	85,590.67
PAPER				
Cardboard	-	21,103.83	12,180.58	33,284.41
Magazines	-	-	-	-
Mixed Paper (if not listed)	2,873.76	2,102.73	0.12	4,976.61
Newspaper & Inserts	-	-	-	-
Office Paper	-	1,064.47	56.29	1,120.76
Paperboard	-	-	-	-
TOTAL PAPER	2,873.76	24,271.03	12,236.99	39,381.78
PLASTIC				
HDPE #2	-	98.32	-	98.32
LDPE #4	-	332.07	-	332.07
PET #1	-	1.69	-	1.69
PP #5	-	-	162.00	162.00
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	0.14	1.79
Mixed Plastic (if not listed)	-	39.00	1,920.23	1,959.23
TOTAL PLASTIC	0.00	472.73	2,082.37	2,555.10
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	803.11	-	803.11
Yard Trimmings (for use as boiler fuel)	-	-	-	-
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	4,268.30	104.52	-	4,372.82
TOTAL ORGANICS	4,268.30	907.63	0.00	5,175.93
BANNED ITEMS				
Appliances	-	510.45	-	510.45
Electronics	237.01	55.48	17.45	309.94
Lead-Acid Batteries (automobiles, trucks, motorcycles)	49.30	826.36	180.23	1,055.89
Tires (automobiles, trucks, motorcycles)	1,262.07	364.63	88.00	1,714.70
Used Motor Oil (automobiles, trucks, motorcycles)	211.52	MSW Exemption	MSW Exemption	211.52
TOTAL BANNED ITEMS	1,759.90	1,756.92	285.68	3,802.50
MISCELLANEOUS				
Antifreeze	3.69	0.53	9.00	13.22
Carpet	-	0.02	-	0.02
Carpet Padding	-	-	-	-
Cooking Oil/Grease	28.16	7.89	-	36.05
Fluorescent Bulbs and CFLs	-	7.07	-	7.07
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.64	0.10	0.74
Items Not Listed	-	1,739.90	359.29	2,099.19
Mattresses & Box Springs	-	-	-	-
Paint	-	-	10-	10-
Rechargeable Batteries	-	17.85	2.01	19.86
Textiles (recycled – not donated for reuse)	-	0.27	-	0.27
Used Oil Filters	2.56	7.44	0.01	10.01
Wood Packaging (pallets, crates, barrels)	-	410.15	8,033.30	8,443.45
TOTAL MISCELLANEOUS	34.41	2,191.76	8,503.71	10,729.88
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	1,809.93	3,661.08	0.00	5,471.06
TOTAL FOR ALL	13,676.15	48,210.16	90,820.69	152,707.00

SUMTER COUNTY

TABLE 9.49: Sumter County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	13.33	-	-	13.33
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	13.33	0.00	0.00	13.33
METAL				
Aluminum Cans	7.70	0.23	-	7.93
Ferrous, Magnetic	-	22.28	-	22.28
Mixed Scrap Metal (if not listed)	8,297.50	17.46	589.00	8,903.96
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	1.55	5.32	-	6.87
TOTAL METAL	8,306.75	45.29	589.00	8,941.04
PAPER				
Cardboard	3,171.96	2,191.98	63.00	5,426.94
Magazines	-	-	-	-
Mixed Paper (if not listed)	1,396.00	4.11	-	1,400.11
Newspaper & Inserts	3.84	-	-	3.84
Office Paper	3.53	6.69	-	10.22
Paperboard	-	-	-	-
TOTAL PAPER	4,575.33	2,202.78	63.00	6,841.11
PLASTIC				
HDPE #2	4.69	0.83	-	5.52
LDPE #4	-	-	-	-
PET #1	8.01	0.05	-	8.06
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	1.65	-	1.65
Mixed Plastic (if not listed)	-	20.15	-	20.15
TOTAL PLASTIC	12.70	22.68	0.00	35.38
ORGANICS				
Alternative Daily Cover (mulch, compost)	2,642.60	MSW Exemption	MSW Exemption	2,642.60
Food (if recycled into compost)	-	257.71	-	257.71
Yard Trimmings (for use as boiler fuel)	918.31	-	-	918.31
Yard Trimmings (if recycled into compost)	-	-	-	-
Yard Trimmings (if recycled into mulch)	1,132.50	-	-	1,132.50
TOTAL ORGANICS	4,693.41	257.71	0.00	4,951.12
BANNED ITEMS				
Appliances	1,528.50	-	-	1,528.50
Electronics	219.62	0.35	0.70	220.67
Lead-Acid Batteries (automobiles, trucks, motorcycles)	2.27	94.23	-	96.50
Tires (automobiles, trucks, motorcycles)	482.56	54.65	-	537.21
Used Motor Oil (automobiles, trucks, motorcycles)	86.58	MSW Exemption	MSW Exemption	86.58
TOTAL BANNED ITEMS	2,319.53	149.23	0.70	2,469.46
MISCELLANEOUS				
Antifreeze	-	8.06	-	8.06
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	2.80	1.74	-	4.54
Fluorescent Bulbs and CFLs	4.86	-	0.20	5.06
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.06	-	0.06
Items Not Listed	-	15.10	294.00	309.10
Mattresses & Box Springs	-	-	-	-
Paint	-	-	3.40	3.40
Rechargeable Batteries	-	0.04	0.10	0.14
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	3.80	4.01	-	7.81
Wood Packaging (pallets, crates, barrels)	-	19.38	-	19.38
TOTAL MISCELLANEOUS	11.46	48.39	297.70	357.55
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	116.00	116.00
TOTAL FOR ALL	19,932.51	2,726.08	1,066.40	23,724.99

UNION COUNTY

TABLE 9.50: Union County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	-	0.04	-	0.04
Ferrous, Magnetic	-	-	-	-
Mixed Scrap Metal (if not listed)	385.36	-	-	385.36
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	385.36	0.04	0.00	385.40
PAPER				
Cardboard	126.91	464.51	-	591.42
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	0.73	-	0.73
Newspaper & Inserts	-	-	-	-
Office Paper	-	0.29	-	0.29
Paperboard	-	-	-	-
TOTAL PAPER	126.91	465.53	0.00	592.44
PLASTIC				
HDPE #2	-	0.29	-	0.29
LDPE #4	-	10.62	-	10.62
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	1.14	-	1.14
TOTAL PLASTIC	0.00	12.05	0.00	12.05
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	59.20	-	59.20
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	0.02	-	0.02
Yard Trimmings (if recycled into mulch)	-	0.05	-	0.05
TOTAL ORGANICS	0.00	59.34	0.00	59.34
BANNED ITEMS				
Appliances	-	0.03	-	0.03
Electronics	65.76	-	-	65.76
Lead-Acid Batteries (automobiles, trucks, motorcycles)	0.27	33.32	-	33.59
Tires (automobiles, trucks, motorcycles)	101.46	-	-	101.46
Used Motor Oil (automobiles, trucks, motorcycles)	18.22	MSW Exemption	MSW Exemption	18.22
TOTAL BANNED ITEMS	185.71	33.35	0.00	219.06
MISCELLANEOUS				
Antifreeze	-	-	-	-
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	2.90	-	2.90
Fluorescent Bulbs and CFLs	-	0.01	-	0.01
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	-	-	-
Items Not Listed	-	-	-	-
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	0.02	-	0.02
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	0.13	-	-	0.13
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	0.13	2.93	0.00	3.06
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	0.00	0.00	0.00	0.00
TOTAL FOR ALL	698.11	573.24	0.00	1,271.35

WILLIAMSBURG COUNTY

TABLE 9.51: Williamsburg County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	-	-	-
Containers & Packaging – Brown	-	-	-	-
Containers & Packaging – Clear	-	-	-	-
Containers & Packaging – Green	-	-	-	-
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	0.00	0.00	0.00	0.00
METAL				
Aluminum Cans	1.50	0.11	-	1.61
Ferrous, Magnetic	-	2.00	-	2.00
Mixed Scrap Metal (if not listed)	571.98	4.48	-	576.46
Non-Ferrous, Non-Magnetic	-	-	-	-
Steel Cans	-	-	-	-
TOTAL METAL	573.48	6.59	0.00	580.07
PAPER				
Cardboard	423.46	195.77	-	619.23
Magazines	-	-	-	-
Mixed Paper (if not listed)	-	-	-	-
Newspaper & Inserts	-	-	-	-
Office Paper	-	-	-	-
Paperboard	-	-	-	-
TOTAL PAPER	423.46	195.77	0.00	619.23
PLASTIC				
HDPE #2	-	-	-	-
LDPE #4	-	-	-	-
PET #1	-	-	-	-
PP #5	-	-	-	-
PS #6	-	-	-	-
Vinyl #3	-	-	-	-
Commingled PET & HDPE	-	-	-	-
Mixed Plastic (if not listed)	-	6.43	-	6.43
TOTAL PLASTIC	0.00	6.43	0.00	6.43
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
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 ORGANICS	0.00	0.00	0.00	0.00
BANNED ITEMS				
Appliances	-	-	-	-
Electronics	-	-	-	-
Lead-Acid Batteries (automobiles, trucks, motorcycles)	-	23.74	-	23.74
Tires (automobiles, trucks, motorcycles)	745.23	-	-	745.23
Used Motor Oil (automobiles, trucks, motorcycles)	30.20	MSW Exemption	MSW Exemption	30.20
TOTAL BANNED ITEMS	775.43	23.74	0.00	799.17
MISCELLANEOUS				
Antifreeze	-	7.53	-	7.53
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	-	-	-	-
Fluorescent Bulbs and CFLs	-	-	-	-
Household Hazardous Materials	-	-	-	-
Inkjet/Toner Cartridges	-	0.25	-	0.25
Items Not Listed	-	0.01	-	0.01
Mattresses & Box Springs	-	-	-	-
Paint	-	-	-	-
Rechargeable Batteries	-	-	-	-
Textiles (recycled – not donated for reuse)	-	-	-	-
Used Oil Filters	-	3.41	-	3.41
Wood Packaging (pallets, crates, barrels)	-	-	-	-
TOTAL MISCELLANEOUS	0.00	11.20	0.00	11.20
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	18.62	0.00	0.00	18.62
TOTAL FOR ALL	1,790.99	243.73	0.00	2,034.72

YORK COUNTY

TABLE 9.52: York County MSW Recycling Data in Tons in FY21

COMMODITY	RESIDENTIAL	COMMERCIAL/ INSTITUTIONAL	INDUSTRIAL (OFFICE/ PACKAGING)	TOTAL
GLASS				
Containers & Packaging – Mixed	-	0.99	0.08	1.07
Containers & Packaging – Brown	188.09	0.99	-	189.08
Containers & Packaging – Clear	432.28	0.03	-	432.31
Containers & Packaging – Green	361.92	-	-	361.92
Glass from Furniture, Appliances & Electronics	-	-	-	-
TOTAL GLASS	982.29	2.01	0.08	984.38
METAL				
Aluminum Cans	40.83	1.30	1.10	43.23
Ferrous, Magnetic	-	41.59	138.22	179.81
Mixed Scrap Metal (if not listed)	4,106.31	23.45	197.97	4,327.73
Non-Ferrous, Non-Magnetic	-	0.50	-	0.50
Steel Cans	-	-	143.00	143.00
TOTAL METAL	4,147.14	66.84	480.29	4,694.27
PAPER				
Cardboard	2,660.50	27,683.86	1,244.98	31,589.34
Magazines	-	103.35	3.09	106.44
Mixed Paper (if not listed)	1,066.14	2,693.43	12.11	3,771.68
Newspaper & Inserts	51.04	3.22	1.09	55.35
Office Paper	-	28.56	25.07	53.63
Paperboard	-	3.11	0.99	4.10
TOTAL PAPER	3,777.68	30,515.53	1,287.33	35,580.54
PLASTIC				
HDPE #2	95.03	1.02	37.50	133.55
LDPE #4	-	0.99	-	0.99
PET #1	201.62	1.33	0.99	203.94
PP #5	-	-	-	-
PS #6	-	33.84	-	33.84
Vinyl #3	-	0.99	-	0.99
Commingled PET & HDPE	-	-	0.14	0.14
Mixed Plastic (if not listed)	-	189.68	108.03	297.71
TOTAL PLASTIC	296.65	227.85	146.66	671.16
ORGANICS				
Alternative Daily Cover (mulch, compost)	-	MSW Exemption	MSW Exemption	-
Food (if recycled into compost)	-	632.02	-	632.02
Yard Trimmings (for use as boiler fuel)	-	0.07	-	0.07
Yard Trimmings (if recycled into compost)	-	10.02	-	10.02
Yard Trimmings (if recycled into mulch)	24,987.98	6.04	-	24,994.02
TOTAL ORGANICS	24,987.98	648.15	0.00	25,636.13
BANNED ITEMS				
Appliances	-	26.54	-	26.54
Electronics	484.91	6.40	4.50	495.81
Lead-Acid Batteries (automobiles, trucks, motorcycles)	68.21	508.75	1.00	577.96
Tires (automobiles, trucks, motorcycles)	1,073.00	354.38	-	1,427.38
Used Motor Oil (automobiles, trucks, motorcycles)	190.06	MSW Exemption	MSW Exemption	190.06
TOTAL BANNED ITEMS	1,816.18	896.07	5.50	2,717.75
MISCELLANEOUS				
Antifreeze	6.44	19.32	-	25.76
Carpet	-	-	-	-
Carpet Padding	-	-	-	-
Cooking Oil/Grease	23.07	147.60	2.00	172.67
Fluorescent Bulbs and CFLs	11.98	5.23	1.55	18.76
Household Hazardous Materials	13.80	-	-	13.80
Inkjet/Toner Cartridges	0.05	2.30	0.36	2.71
Items Not Listed	-	92.29	421.81	514.10
Mattresses & Box Springs	-	-	-	-
Paint	70.49	-	0.35	70.84
Rechargeable Batteries	2.88	2.32	2.01	7.21
Textiles (recycled – not donated for reuse)	161.15	-	15.00	176.15
Used Oil Filters	13.52	21.42	-	34.94
Wood Packaging (pallets, crates, barrels)	-	128.47	1,001.50	1,129.97
TOTAL MISCELLANEOUS	303.38	418.95	1,444.58	2,166.91
COMMINGLED RECYCLABLES				
TOTAL COMMINGLED RECYCLABLES	2,594.03	171.39	1.75	2,767.17
TOTAL FOR ALL	38,905.33	32,946.79	3,366.19	75,218.31

Solid Waste Planning

DHEC must develop – by law – 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 amount and type of solid waste being disposed of;**
- **An estimate of the amount of solid waste that will require disposal for the projected planning period;**
- **An estimate of current capacity in the state to manage solid waste;**
- **An analysis of the types of facilities that will be needed to manage solid waste; and**
- **Recommendations on how to achieve the state’s waste reduction and recycling goals.**

The complete list of requirements for the State Plan are listed in the Act. The “S.C. Solid Waste Management Annual Report” serves as an update to the State Plan each FY.



County/Regional Plan Requirements

County governments or regions are required to develop solid waste management plans that are consistent with the State Plan.

These plans, which also must address a 20-year planning period, must include:

- **The amount and type of solid waste projected to be managed;**
- **An estimate of the current capacity within the county or region to manage its solid waste;**
- **An analysis of facilities that will be needed to manage solid waste;**
- **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 the State Plan are listed in the Act.

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 Demonstration of Need (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 county/regional plan. DHEC looks at many factors when reviewing the county/regional plan and making its consistency decision.

Chiefly, DHEC considers the amount of waste that the county or region is projected to generate during the 20-year planning period and reviews the county's or region's proposed means of managing that waste through a combination of transfer, disposal, incineration, and/or recycling.

DEMONSTRATION OF NEED

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 10.1 and 10.2 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.

CLASS 2 LANDFILLS

Class 2 landfills accept land-clearing debris, industrial process waste, certain construction and demolition debris, certain household



furniture and animal carcasses under certain conditions. Class 2 landfills have a 20-mile planning radius. (See pages 100-107 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 amount that disposal in the planning area has increased since the facility last received a 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 10.1 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 Class 3 landfill.)

Class 3 landfills have a 75-mile planning radius. (See pages 102-103 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 10.2 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 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 104-105 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.

TABLE 10.1: Class 2 Waste Generated for Disposal in Tons for Use in Demonstration of Need by FY

COUNTY	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Abbeville	6,719	7,091	5,892	6,495	5,460	5,727	16,294	6,263	7,834	8,990
Aiken	81,383	89,518	99,419	93,335	115,014	117,186	115,484	123,927	166,143	146,120
Allendale	3,081	4,060	3,631	9,429	4,951	4,372	3,020	3,631	3,072	8,150
Anderson	72,508	67,203	72,422	56,114	67,775	69,131	70,217	100,044	120,693	123,652
Bamberg	5,609	5,730	5,446	7,339	5,925	8,566	6,207	5,537	18,028	16,946
Barnwell	7,539	7,588	9,934	8,407	8,211	8,833	11,274	10,232	26,885	7,952
Beaufort	65,464	68,058	61,195	53,698	86,587	124,274	98,943	106,453	110,170	109,653
Berkeley	51,025	42,724	46,897	61,378	55,732	59,373	63,062	55,863	75,977	89,379
Calhoun	2,369	3,288	2,818	2,047	2,327	3,313	1,269	2,461	5,122	3,491
Charleston	149,081	207,029	216,115	260,770	294,225	333,587	353,828	197,358	534,215	400,170
Cherokee	23,853	15,844	14,412	18,518	21,356	31,461	30,394	30,811	30,169	20,090
Chester	18,907	19,477	10,118	14,859	53,538	17,645	15,633	17,199	16,799	24,194
Chesterfield	15,453	24,320	16,920	12,180	21,240	37,904	19,502	28,772	19,984	34,322
Clarendon	10,086	9,800	9,764*	10,588	11,786	11,782	15,020	17,871	19,062	22,624
Colleton	15,501	17,066	19,598	13,344	15,872	21,491	22,274	24,682	20,697	19,602
Darlington	20,946	19,088	21,349	16,191	18,999	21,454	16,934	18,098	22,461	19,708
Dillon	9,817	7,729	9,105	12,151	8,799	10,036	11,573	13,443	14,970	17,832
Dorchester	36,249	38,540	31,931	44,030	96,305	97,910	59,710	49,530	57,173	49,551
Edgefield	6,015	8,693	3,671	7,561	11,115	27,217	25,412	9,310	18,655	20,886
Fairfield	614	1,103	1,801	605	1,708	233	276	71	309	147
Florence	70,274	94,574	108,384	129,379	83,482	177,757	179,580	161,425	26,885	167,933
Georgetown	17,431	24,573	11,082	5,512	5,117	3,089	2,434	3,677	29,550	1,545
Greenville	165,827	193,009	184,304	206,475	220,050	290,106	253,814	167,693	278,661	278,080

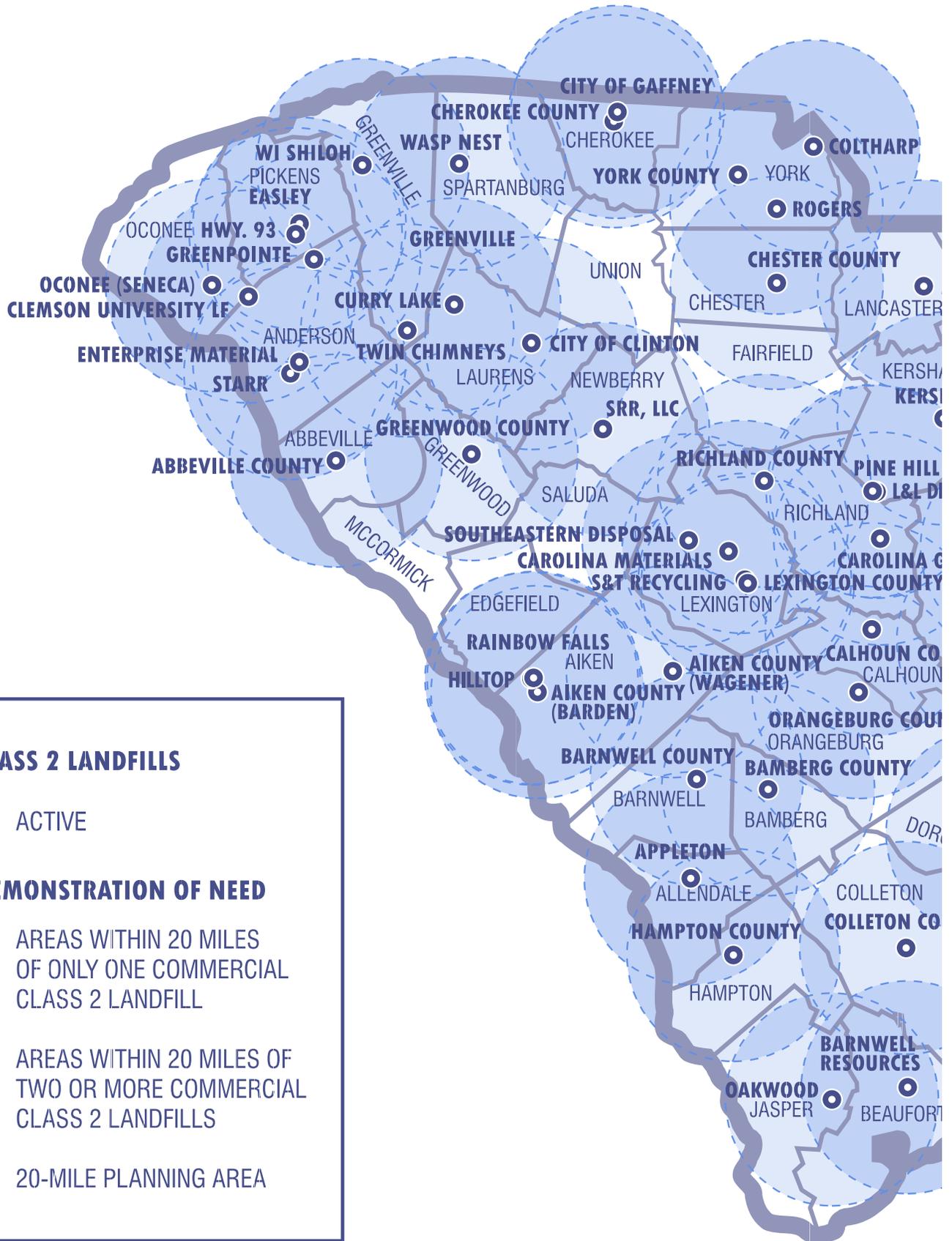
COUNTY	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Greenwood	9,221	8,843	22,847	21,212	17,283	14,211	19,632	12,715	9,373	8,590
Hampton	2,837	3,408	3,039	13,428	8,766	7,999	3,643	3,539	8,702	4,458
Horry	90,370	90,065	104,537	132,218	143,047	207,329	195,528	228,131	229,857	242,567
Jasper	3,500	4,321	4,339	4,486	4,971	7,940	7,689	5,613	139,637**	72,269
Kershaw	34,417	41,415	28,500	27,184	28,208	38,813	38,594	26,947	31,802	32,892
Lancaster	57,214	55,438	42,678	27,852	223	40,636	40,376	35,446	35,968	38,370
Laurens	18,761	13,154	14,527	11,892	11,130	15,486	19,101	13,790	21,570	26,594
Lee	81	-	-	-	39	-	-	6	-	-
Lexington	130,366	166,322	158,043	161,370	181,466	229,617	235,127	193,447	203,847	218,140
Marion	7,846	11,712	40,577	35,715	29,378	40,246	96,183	42,520	37,227	37,866
Marlboro	7,850	7,366	6,272	6,833	6,507	9,003	11,784	16,671	11,272	11,608
McCormick	572	820	652	1,169	1,110	1,165	1,365	1,158	1,527	1,801
Newberry	8,339	8,675	11,557	17,973	13,876	11,660	19,286	15,909	8,948	7,630
Oconee	72	16,109	18,361	22,234	26,046	24,929	25,636	26,731	38,035	52,589
Orangeburg	17,693	17,362	14,479	19,225	24,164	23,632	20,482	20,785	28,592	25,954
Pickens	18,417	15,547	17,166	18,785	20,170	33,632	25,826	29,461	36,825	39,043
Richland	199,102	225,910	266,021	290,518	261,813	295,774	287,351	288,686	426,287	285,405
Saluda	376	818	1,331	1,558	1,760	1,990	1,625	1,799	2,327	1,369
Spartanburg	94,359	89,547	74,514	92,602	104,953	142,080	174,546	149,877	82,263	165,166
Sumter	44,695	45,311	41,427	43,926	54,806	53,951	41,902	43,979	38,793	49,262
Union	7,416	2,595	27	41	108	55	22	-	7	-
Williamsburg	4,594	5,339	3,772	5,338	4,154	8,073	8,647	10,062	10,828	7,835
York	115,906	76,077	82,750	97,743	104,724	103,257	97,020	102,773	93,068	85,198
TOTAL	1,729,755	1,882,259	1,923,624	2,103,707	2,264,276	2,793,925	2,763,519	2,424,396	3,120,269	3,005,623

*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 10.2: Class 3 Waste Generated for Disposal in Tons for Use in Demonstration of Need by FY

COUNTY	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Abbeville	15,874	17,416	20,811	14,533	15,695	14,946	15,775	16,627	18,038	17,944
Aiken	133,030	110,039	120,724	113,762	124,648	132,027	125,322	149,685	130,710	137,084
Allendale	6,593	5,344	7,833	8,987	7,248	7,605	6,211	6,615	7,072	10,165
Anderson	156,567	110,994	132,288	157,902	182,188	149,074	151,424	164,176	164,574	122,596
Bamberg	9,221	9,610	10,173	9,142	9,913	9,515	9,674	16,955	11,918	11,012
Barnwell	13,870	14,184	14,761	19,413	19,583	15,583	14,354	16,643	17,414	15,465
Beaufort	140,405	141,785	142,490	155,081	157,874	208,450	160,519	145,854	149,173	154,011
Berkeley	329,172	321,016	290,429	281,704	268,092	345,294	365,397	285,556	316,051	364,539
Calhoun	18,299	23,926	14,392	13,970	17,013	11,768	11,365	8,733	8,028	8,266
Charleston	646,461	416,222	415,193	624,004	462,841	502,181	586,325	498,055	573,202	553,286
Cherokee	97,121	86,507	81,073	79,813	55,733	53,326	53,380	59,547	60,117	60,806
Chester	27,785	20,945	24,378	33,673	37,671	38,719	37,338	38,095	34,774	30,713
Chesterfield	18,615	16,002	12,837	2,410	24,106	25,531	12,393	8,083	6,892	8,790
Clarendon	14,271	13,649	12,689	12,658	13,023	13,783	13,853	14,042	16,293	15,138
Colleton	32,485	32,421	32,486	35,471	70,357	22,715	24,978	49,673	28,210	56,587
Darlington	55,183	40,227	69,572	44,173	45,612	52,975	55,087	53,305	61,089	57,131
Dillon	26,619	20,006	29,507	19,797	20,836	26,186	22,875	24,043	26,899	31,321
Dorchester	80,904	81,370	108,820	116,592	125,117	114,624	135,471	187,601	157,110	137,306
Edgefield	14,532	12,431	17,978	18,631	16,949	16,177	16,800	14,042	15,650	16,278
Fairfield	21,438	24,338	103,560	24,248	25,412	24,188	23,854	21,092	21,712	44,038
Florence	143,999	140,552	62,977	135,703	127,487	133,330	126,301	121,951	129,211	134,078
Georgetown	54,806	61,184	74,359	99,517	74,721	82,457	73,854	81,308	79,341	82,121
Greenville	430,666	533,138	432,923	484,572	545,618	499,412	532,581	559,439	502,718	713,424

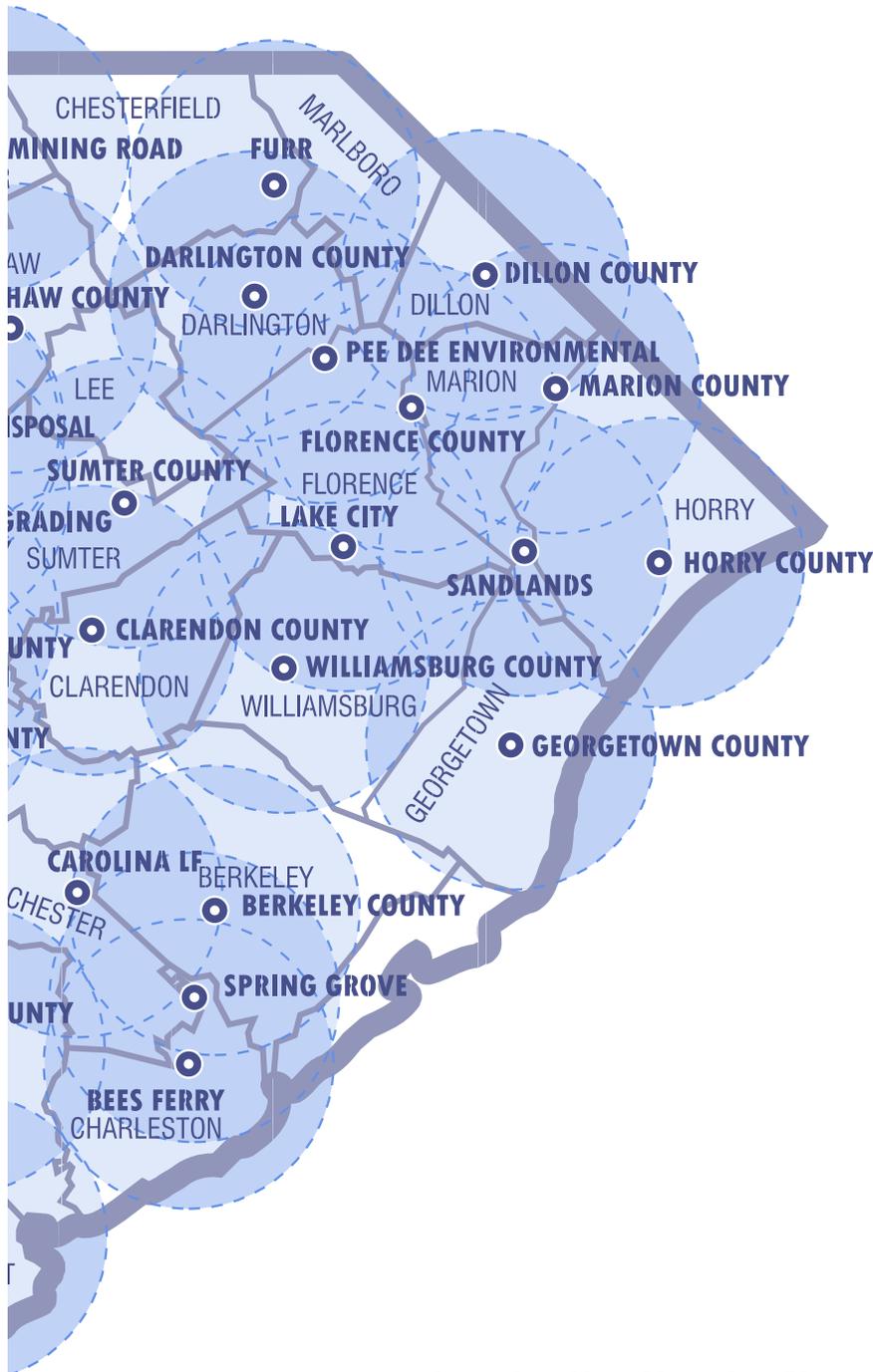
COUNTY	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21
Greenwood	82,206	95,435	77,371	88,275	97,423	97,512	91,343	96,421	106,859	140,532
Hampton	11,347	11,664	11,301	10,899	10,446	10,072	14,994	15,928	10,150	8,914
Horry	223,915	225,744	237,932	239,694	258,885	273,072	263,543	275,952	268,463	286,890
Jasper	19,992	19,706	21,405	15,765	15,486	16,394	16,573	35,480	32,389	33,650
Kershaw	45,040	36,894	36,612	43,669	46,730	45,567	46,351	49,542	49,772	47,283
Lancaster	30,151	27,494	27,532	40,664	41,871	37,444	40,402	45,295	35,185	35,651
Laurens	39,205	30,929	33,877	43,838	41,155	39,196	44,293	44,867	39,659	37,964
Lee	97,272	89,214	80,549	90,343	84,141	74,815	100,005	86,005	25,574	108,208
Lexington	184,188	207,563	174,850	188,227	229,414	218,685	203,911	200,943	244,878	241,066
Marion	8,879	16,576	11,645	19,932	22,671	18,491	21,004	18,585	9,487	8,138
Marlboro	14,653	17,082	28,715	15,322	21,227	17,857	17,406	15,189	10,433	8,754
McCormick	4,611	4,215	4,225	4,547	4,684	4,458	4,263	4,973	5,447	4,042
Newberry	37,991	40,422	40,731	45,919	53,611	54,474	49,982	58,422	59,611	62,205
Oconee	50,767	43,655	20,968	76,007	68,399	63,864	23,347	61,930	71,385	60,837
Orangeburg	90,870	114,552	82,593	85,572	81,044	258,037	297,749	148,607	168,008	125,564
Pickens	55,259	51,939	64,786	59,949	61,557	61,255	67,638	74,934	64,211	60,127
Richland	360,689	330,810	317,862	308,418	313,676	348,434	366,018	341,937	352,999	348,561
Saluda	42,534	8,052	8,507	8,707	9,286	10,545	10,156	10,171	12,868	12,538
Spartanburg	452,484	389,482	458,943	463,065	456,338	466,768	476,519	450,189	572,403	443,654
Sumter	78,304	76,653	60,930	101,659	75,257	65,719	66,602	65,922	72,944	71,159
Union	21,802	18,731	16,397	21,197	18,099	18,089	22,739	21,124	20,407	18,096
Williamsburg	9,620	11,176	7,914	7,181	8,976	5,083	9,917	11,480	15,780	11,511
York	143,618	215,786	144,308	220,219	175,690	184,394	132,735	185,687	197,036	188,508
TOTAL	4,593,313	4,337,080	4,202,206	4,704,824	4,643,803	4,890,091	4,962,621	4,860,703	4,982,142	5,145,953



Demonstration of Need Map

Class 2 Landfills

As of June 30, 2021



CLASS 2

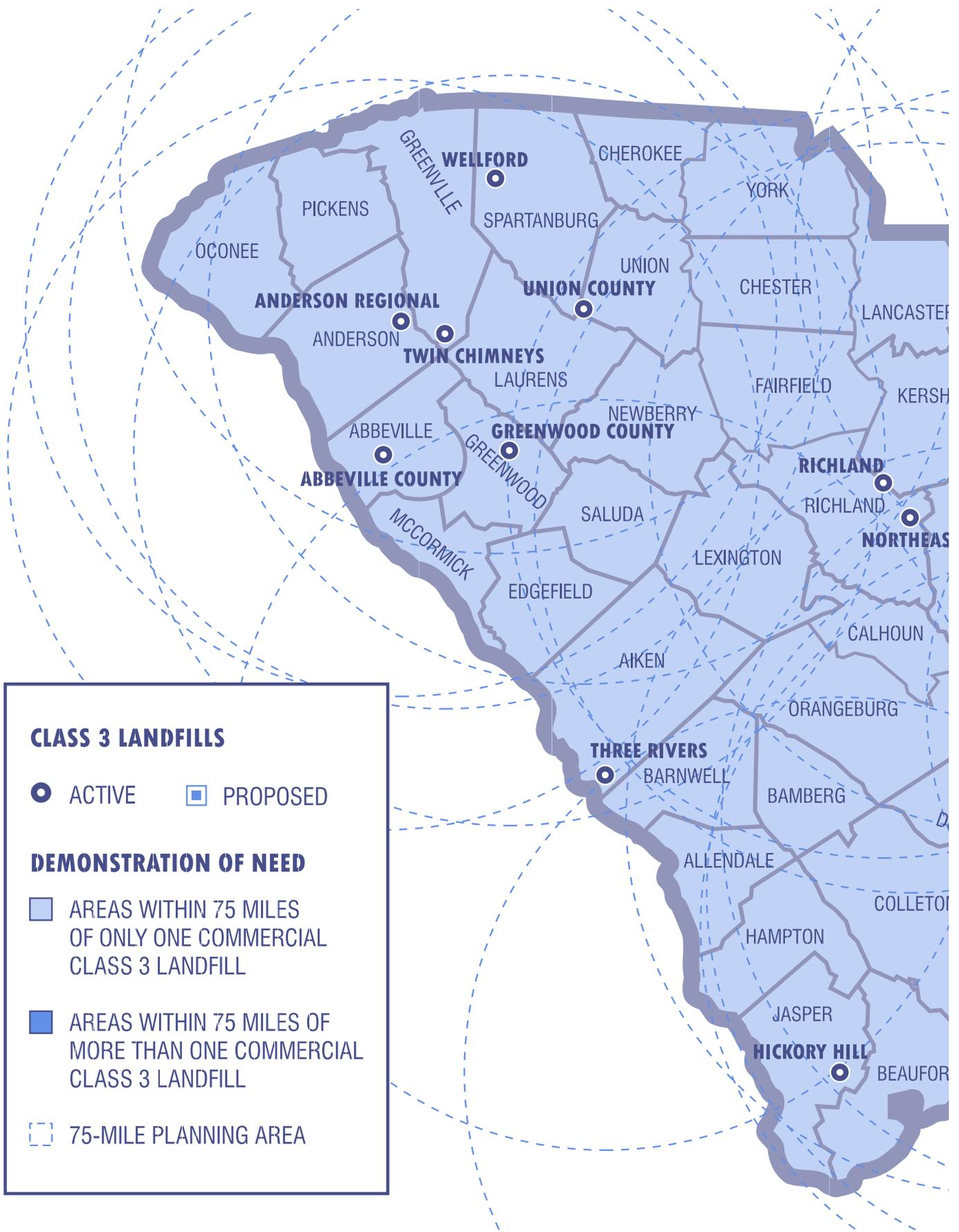
- Limits waste streams as specified in Regulation 61-107.19 SWM: Solid Waste Landfills and Structural Fill
- Waste that is characterized as less than 10 times the maximum contaminant level (MCL) and approved by DHEC may be added to the permit for acceptance/disposal

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:

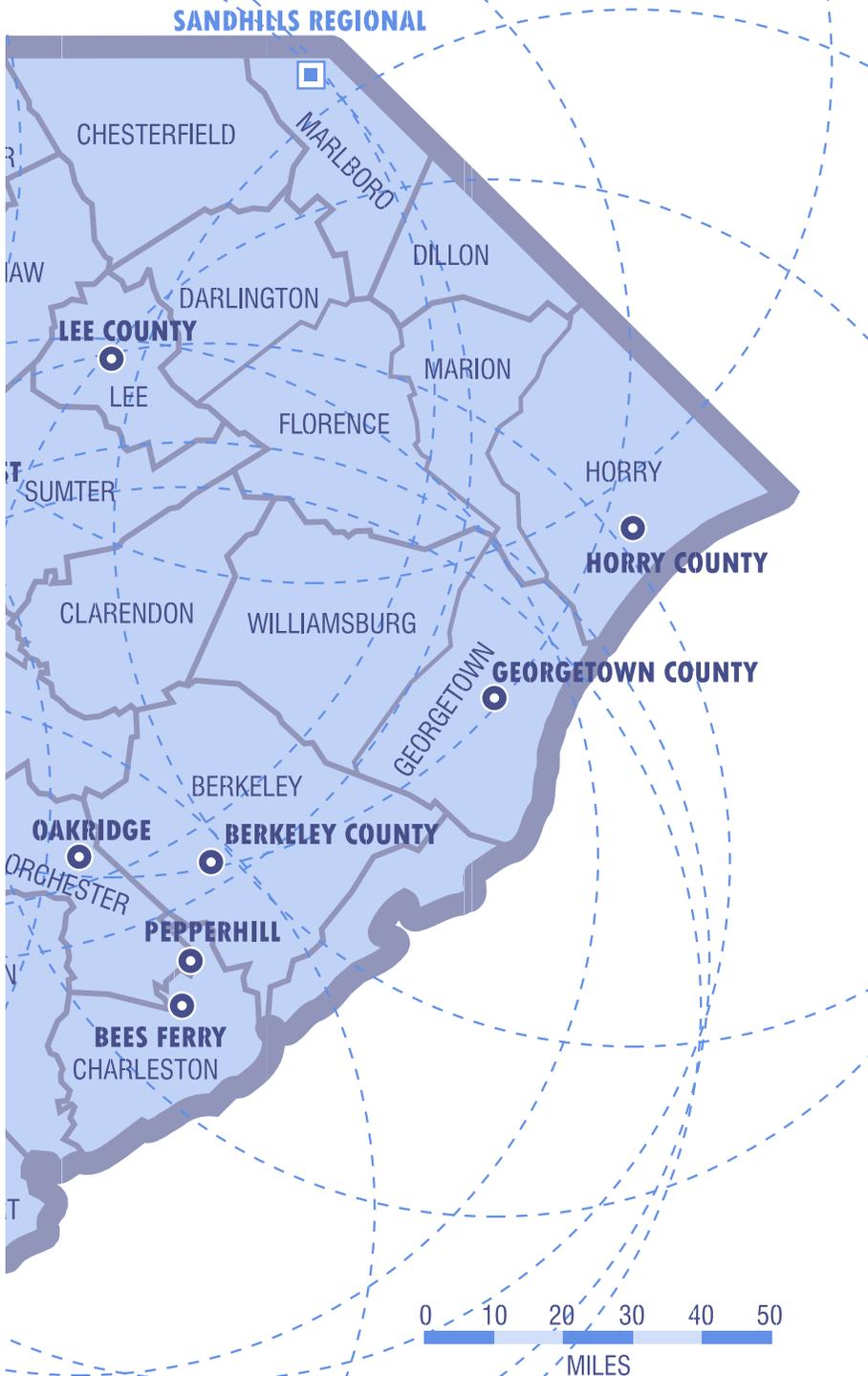
- Require settlement calculations on the bottom elevation
- Require DHEC to inspect the landfill prior to waste placement
- Set cap requirements at 2 feet of soil
- Establish certain buffers when "Notice of Intent to File a Permit Application" is published
- Require groundwater monitoring and corrective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



Demonstration of Need Map

Class 3 Landfills

As of June 30, 2021

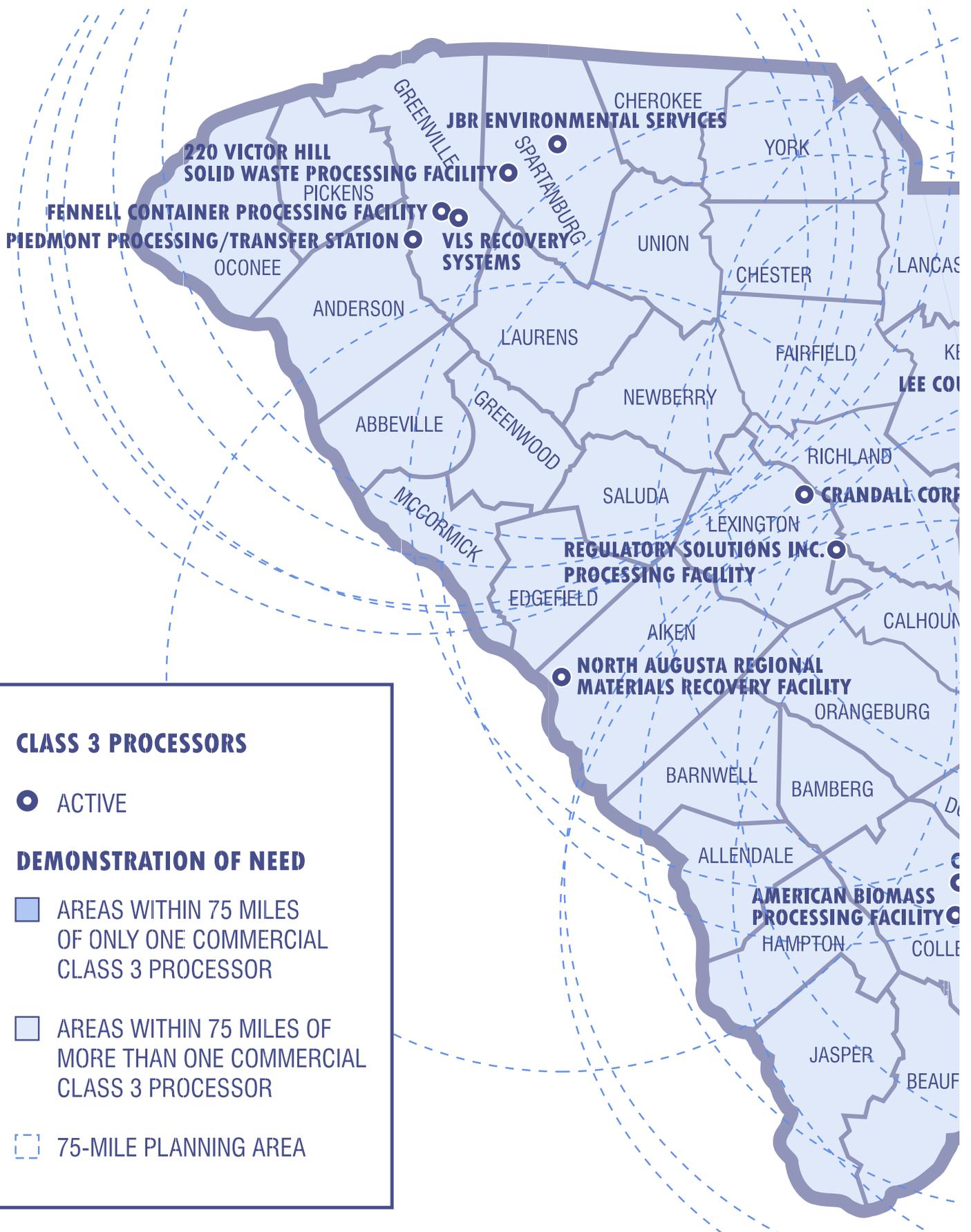


CLASS 3

- 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

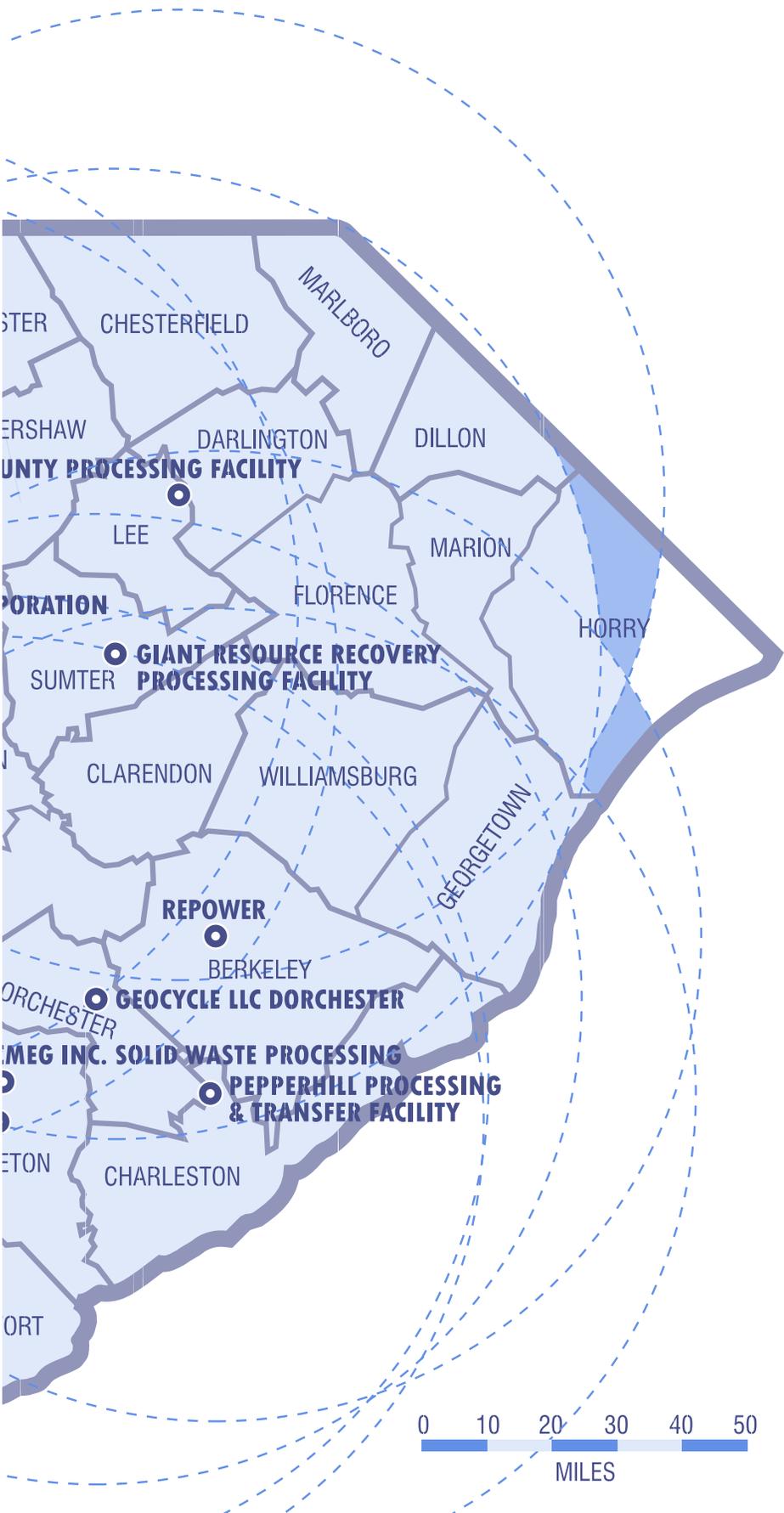
Certification testing of cap to include:

- 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, 2021



About the Office

DHEC's Office of Solid Waste Reduction and Recycling (Office) was created by the Act. The Act – prioritizing recovery over disposal – outlines specific responsibilities for the Office that include providing:

- **Technical assistance;**
- **Education and outreach programs;**
- **Campaigns and initiatives;** and
- **Grant funding** to local governments, K-12 schools, and colleges/universities.

Key programs and campaigns include Recycle Right SC, the Recycle Guys, Don't Waste Food SC, the S.C. Smart Business Recycling Program, the Green Government Initiative, Recycle U, and Take Action SC.

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



Acknowledgements

The “**S.C. Solid Waste Management Annual Report for Fiscal Year 2021**” is published by DHEC’s Office of Solid Waste Reduction and Recycling. 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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Report Updates

This report also is available online at scdhec.gov/datareports. Any updates to this report will be made to the electronic version.

Revised Waste Reduction & Recycling Goals

DHEC announces updated goals with the publication of this report in alignment with EPA. By 2030 and beginning in FY22:

1. **Reduce MSW disposal rate to 3.25 p/p/d or less;** and
2. **Recycle at least 50 percent of its MSW.**

Solid waste is all around.



*"The noblest
question in
the world is,
'What good
may I do in it?'"*

– Benjamin Franklin