

South Carolina's Permitted Solid Waste Facilities



SECTION 7

The S.C. Solid Waste Policy and Management Act of 1991 – S.C. Code of Laws § 44-96-60 – requires the S.C. Department of Health and Environmental Control to provide an inventory of solid waste facilities.

In fiscal year (FY) 2017 (July 1, 2016 to June 30, 2017), there were 349 solid waste facilities operating under the authority of 15 types of permits in South Carolina.

Some permits apply to multiple facility types. For example, there are six types of solid waste processing facilities as well as three types of landfills and transfer stations. Of the 15 types of solid waste permits, only three are allowed to accept MSW – Class 3 landfills, Class 3 transfer stations and Class 3 processing facilities.

Overall in FY17, they include:

- **144 landfills;**
- **100 composting and wood-grinding facilities;**
- **41 transfer stations;**
- **20 processing facilities;**
- **15 waste tire facilities;**
- **14 used oil facilities;**
- **7 land-application facilities;**
- **4 incinerators** (all Air Curtain);
- **3 research, development and demonstration facilities;** and
- **1 soil treatment facility.**

Tables 7.2 to 7.9 provide a list of the permitted facilities at the close of FY17. The tables include (when available): the facility name; county in which the facility is located; permitted rate of disposal or storage; and the tons received.

TABLE 7.1: Permitted Rate Legend

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

TABLE 7.2: Permitted Solid Waste Transfer Stations in FY17

COUNTY	FACILITY NAME	PERMITTED RATE	TONS RECEIVED
CLASS 1 TRANSFER STATIONS			
Greenville	Greenville, City of	40,000 TPY	13,588
CLASS 2 TRANSFER STATIONS			
Charleston	Mount Pleasant, Town of	100 TPD	22,203
Colleton	Clean Management	60 TPD	1,796
Dorchester	Summerville, Town of	200 TPD	12,652
Greenville	MRR Upstate	500 TPD	40,333
Jasper	Carolina Containers of Beaufort	500 TPD	33,309
Spartanburg	Broadcast Drive/J&B	1,000 TPD	88,335
CLASS 3 TRANSFER STATIONS			
Anderson	Anderson-Oconee	1,500 TPD	0
Anderson	Pendleton	500 TPD	22,868
Bamberg	Bamberg County	250 TPD	10,424
Barnwell	Barnwell County	200 TPD	14,181
Beaufort	Haig Point	15 TPD	262
Beaufort	Dolphin Shared Management Service	15 TPD	17
Charleston	Carolina Processing & Recycling	2,000 TPD	10,836
Cherokee	Cherokee County	800 TPD	37,912
Chester	Chester County	200 TPD	22,923
Clarendon	Clarendon County	250 TPD	
Colleton	Colleton County	115 TPD	21,101
Darlington	Darlington County	95 TPD	15,530
Dillon	Dillon County	250 TPD	52,002
Edgefield	Tri-County	320 TPD	29,668
Fairfield	Fairfield County	320 TPD	16,856
Florence	Florence County	740 TPD	106,327
Greenville	Blackberry Valley	150 TPD	6,710
Greenville	Greer, City of	40 TPD	10,779
Horry	Myrtle Beach, City of	400 TPD	25,271
Horry	North Myrtle Beach, City of	250 TPD	14,481
Lancaster	Lancaster, City of	315 TPD	32,540
Laurens	CCC Laurens County	800 TPD	31,263
Lexington	Lexington County	600 TPD	131,270
Marlboro	Bennettsville, City of	50 TPD	5,235
Newberry	Newberry County	400 TPD	37,298
Oconee	Oconee Seneca	300 TPD	39,037
Orangeburg	Orangeburg County	300 TPD	55,629
Pickens	Pickens County	400 TPD	43,152
Spartanburg	Greer	1,200 TPD	143,432
Spartanburg	Spartanburg, City of	200 TPD	0
Sumter	Sumter	400 TPD	64,327
Union	Union, City of	21 TPD	3,136
York	Containers Corporation of Carolina	1,200 TPD	132,022
York	York County	800 TPD	126,363

TABLE 7.3: Permitted Solid Waste Processing Facilities in FY17

COUNTY	FACILITY NAME	PERMITTED RATE	TONS RECEIVED	COUNTY	FACILITY NAME	PERMITTED RATE	TONS RECEIVED
C&D DEBRIS PROCESSING FACILITIES				CLASS 3 MSW PROCESSING FACILITIES			
Anderson	Ace Environmental Inc.	50,000 TPY	8,742	Aiken	North Augusta, City of	250 TPD	30,324
Dillon	Nobles Corporation Inc.	50 TPY	0	Aiken	Three Rivers SWA	900 TPD	0
Greenwood	Powell's Trash Service	124,800 CYPY	19,209	Greenville	Piedmont Processing & Transfer Station	1,500 TPD	52,536
Horry	Horry County SWA Process Facility	72,800 TPY	11,306	Spartanburg	220 Victor Hill Processing	150 TPD	23,522
CLASS 3 INDUSTRIAL PROCESSING FACILITIES				ORGANIC PROCESSING FACILITIES			
Calhoun	Regulatory Solutions Inc.	25,000 TPY	12,621	Richland	Waste 2 Energy LLC	48,000 TPY	⌘
Colleton	American Bio Mass LLC	9,170 TPY	8,964	C&D DEBRIS / CLASS 3 INDUSTRIAL PROCESSING FACILITIES			
Colleton	CMEG Inc.	5,200 TPY	3,619	Lee	Lee County	900 TPD	62,964
Dorchester	Geocycle LLC Dorchester	150,000 TPY	38,510	C&D DEBRIS / CLASS 3 MSW PROCESSING FACILITIES			
Greenville	VLS - Piedmont LLC	90,000 TPY	79,300	Dorchester	Pepperhill Processing Facility & Transfer Station	1,200 TPD	100,330
Lexington	Crandall Corporation	2,491 TPY	523	Greenville	Greenville Transfer Station & Processing – Fennel Container	1,200 TPD	197,264
Spartanburg	JBR Environmental Services	52,000 TPY	19,380				
Sumter	Giant Resource Recovery	104,000 TPY	7,970				

⌘ Under Construction

TABLE 7.4: Permitted Composting and Wood-grinding Facilities in FY17

COUNTY	FACILITY NAME	TONS RECEIVED	COUNTY	FACILITY NAME	TONS RECEIVED
Aiken	APAC Composting Site	0	Florence	Gilbert Drive Composting (d.b.a. Earth Care Recycling)	0
Aiken	APAC 421 Composting Site	106	Georgetown	Frasier Composting	0
Aiken	City of North Augusta Wood Chipping	30	Georgetown	Georgetown County	5,356
Aiken	GreenGo Recycling	1,496	Georgetown	Stone Construction	0
Anderson	City of Anderson Composting	38	Greenville	Atlas Organics Composting	3,341
Anderson	City of Belton Composting	0	Greenville	Dillard Excavating Wood Chipping	450
Anderson	Fowler Corporation Wood Chipping	0	Greenville	Greater Greenville Sanitation Commission	18,428
Anderson	Town of Honea Path Composting	7,200	Greenville	Greenworks Recycling (Piedmont Site)	140
Anderson	Willimon's Mulch	132	Greenville	Greenworks Recycling (Simpsonville Site)	855
Bamberg	Bamberg County Composting	0	Greenville	Greenworks Recycling (d.b.a. Mulch in Motion)	16,808
Beaufort	Sea Pines Wood Chipping	4,500	Greenville	Henson's Mulch & More	4,605
Berkeley	Berkeley County Water & Sanitation Authority	14,853	Greenville	Schneider Tree Care Wood Chipping	4,919
Charleston	Barr Construction Wood Chipping	15,673	Greenville	SH Carter Wood Chipping	9,845
Charleston	Burning Acres Composting	660	Greenville	SR Mulch & Grinding	20,269
Charleston	Charleston County Bee's Ferry Composting	89,091	Greenville	The Daylee Grind	5,211
Charleston	Ladson Wood Recycling	68,652	Greenville	Timber Tech Inc.	2,438
Charleston	Moberry LCD Wood Chipping	4,455	Greenville	Twin Chimneys Wood Chipping	3,335
Charleston	Sunnyside Farms Composting	360	Greenwood	Greenwood County Mulching Facility	4,800
Cherokee	Cherokee County Composting	1,065	Hampton	Hampton County Composting	1,698
Chester	City of Chester Composting	0	Horry	D&S Recycling LLC	25,229
Chester	Scotts Company Composting	62,053	Horry	G&G Mining Co. Composting	170
Chester	Town of Great Falls	3,900	Horry	Horry County Solid Waste Authority	49,580
Dillon	Nobles Corporation Composting/Wood Chipping	0	Horry	Lees Landing Mine Composting	0
Dillon	Town of Latta	700	Horry	Seaside Mulch	751
Dorchester	Carolina Landfill LLC	1,032	Jasper	Cleland Ridgeland Wood Chipping	8,280
Fairfield	Fairfield County Wood Chipping	1,350	Jasper	Evergreen Tree & Turf Care Wood Chipping	13,069
Fairfield	Kaiser Enterprises Wood Chipping	0	Jasper	Oakwood Landfill & Recycling	0
Florence	City of Florence	42,289			

Continued on the following page

TABLE 7.4: Permitted Composting and Wood-grinding Facilities in FY17 (continued)

COUNTY	FACILITY NAME	TONS RECEIVED	COUNTY	FACILITY NAME	TONS RECEIVED
Kershaw	Kershaw County Solid Waste	5,629	Oconee	New Century Construction	2,400
Kershaw	SAK, LLC (d.b.a. Re-Soil)	300	Pickens	City of Clemson	5,549
Lancaster	Greenway Waste Solutions	943	Richland	City of Columbia Composting	6,502
Lancaster	SM Smith & Sons	22,236	Richland	Corely Construction Wood Chipping	542
Laurens	Curry Lake Wood Chipping	1,657	Richland	L&L Disposal Wood Chipping	17,990
Laurens	Laurens County Composting	98	Richland	Mitch Hook Composting	300
Lee	Lee County Composting & Recycling	536	Richland	Richland County Composting & Wood Chipping	2,674
Lexington	378 Recycle Center Wood Chipping	4,761	Saluda	SH Wood Waste Management	6,740
Lexington	Carolina Materials Corp. Wood Chipping	5,172	Spartanburg	City of Spartanburg	0
Lexington	Eagle Recovery Wood Chipping	14,300	Spartanburg	Henson's Mulch & More Wood Chipping	3,373
Lexington	Lexington County Wood Grinding & Composting	13,729	Spartanburg	Southern Mulch/Fairforest Wood	4,050
Lexington	S&T Wood Chipping	105	Spartanburg	Spartanburg County - Wellford Landfill	1,509
Lexington	Southeastern Disposal LLC Wood Chipping	0	Sumter	Glasscock Company	0
Marion	City of Marion Composting	1,340	Sumter	Sumter County Public Works	7,775
Marion	Hwy. 908 Composting	0	Williamsburg	Town of Hemingway	108
Marion	Marion County Wood Chipping & Composting	0	York	City of Rock Hill	0
Marlboro	McDuffie & Son Composting Center	843	York	City of Rock Hill-VEGETATION	6,435
Newberry	City of Newberry	381	York	City of Tega Cay Wood Chipping	1,572
Newberry	County of Newberry	2,953	York	River Hills Community Association	2,812
Newberry	Metts Wood Recycling	9,187	York	Rogers Composting Facility	2,665
Oconee	Clemson - Seneca	615	York	Town of Fort Mill	4,061
Oconee	Hutch-N-Son Wood Chipping	1,612	York	York County Wood Chipping	4,950
Oconee	Oconee County Solid Waste Mulching	6,730			

TABLE 7.5: Permitted Waste Tire Facilities in FY17

COUNTY	FACILITY NAME	STORAGE LIMIT
WASTE TIRE COLLECTORS		
Beaufort	Beaufort County Public Works	2,900 tires
Charleston	Geralds Tires II Inc.	5,200 tires
Cherokee	Cherokee County	1 tractor trailer
Fairfield	Fairfield County Waste Tire Collection Facility 1	1,800 tires
Greenville	Twin Chimneys	3 tractor trailers
Lancaster	Lancaster County Public Works	1,850 tires
Pickens	Pickens County Recycling Department	2,000 tires
Union	Union County Public Works	1,200 tires
WASTE TIRE PROCESSORS		
Aiken	SC Tire Processing LLC	437,000 tires
Anderson	Anderson Tire Recycling*	18,300 tires
Berkeley	Viva Recycling of SC	99,000 tires
Charleston	Tower Tire Reclamation	5 tractor trailers
Dorchester	Argos Cement	100 tractor trailers
Edgefield	Ridge Recyclers Inc.	24 tractor trailers
Sumter	Kiln Direct	4,250 tires

■ No Permitted Limit *Permit Revoked in FY17 **NOTE:** For a list of registered waste tire haulers, contact DHEC at 1-800-768-7348.

TABLE 7.6: Permitted Incinerators in FY17

COUNTY	FACILITY NAME	TYPE	PROCESS/STORAGE LIMIT	TONS RECEIVED
Beaufort	Haig Point	Air Curtain Incinerator	700 CY	520
Beaufort	Ulmer Brothers Inc.	Air Curtain Incinerator	500 tons	0
Jasper	Coastal Debris LLC	Air Curtain Incinerator	1,000 tons	1,898
Pickens	Pickens County	Air Curtain Incinerator	150 tons	6,593

TABLE 7.7: Permitted Used Oil Facilities in FY17

COUNTY	FACILITY NAME	PERMITTED RATE
USED OIL BURNERS (OFF-SPECIFICATION)		
Dorchester	Argos Cement LLC Harleyville Cement Plant	9,250,000 GPY
Dorchester	Giant Cement Company	5,000,000 GPY
Orangeburg	Holcim US Inc.	49,000 TPY
USED OIL PROCESSORS		
Charleston	Delfin Used Oil Processing Facility	60,000,000 GPY
Chester	Southeastern Petroleum	4,752,000 GPY
Dorchester	Universal Environmental Services LLC	333,700 GPY
Greenville	Holston Group Inc.	150,000 GPY
Greenville	VLS Recovery Systems	8,320,000 GPY
Richland	Dilmar Fluid Services Inc. Used Oil Processing Facility	125,000 GPY
Spartanburg	Taylor Enterprises Inc.	500,000 GPY
Sumter	Giant Resource Recovery	4,000,000 GPY
Sumter	Kiln Direct	4,000,000 GPY
York	Diversified Recycling Inc.	2,000,000 GPY

TABLE 7.8: Other Permitted Solid Waste Facilities in FY17

COUNTY	FACILITY NAME	PERMITTED RATE
LAND APPLICATION		
Charleston	Wood Not Waste	5 TPA
Lancaster	Bowers Fibers Inc.	10 TPA
Laurens	County Fresh Inc.	10 TPA
Lexington	Mungo Company	■
Marlboro	Domtar Paper Company LLC	10 TPA
Orangeburg	Council Energy Inc. (closed in FY17)	10 TPA
Richland	International Paper Company - Eastover Mill	■
RESEARCH, DEVELOPMENT & DEMONSTRATION PROJECT		
Anderson	Anderson Regional Landfill LLC	N/A
Greenville	Enoree Landfill	N/A
Williamsburg	ARC Technology	14,924 TPY
SOIL TREATMENT		
Sumter	TK Tank Services Inc.	15,000 TPY

■ No Permitted Limit

Printed April 2017	Total Printing Cost: \$0.00	Number Printed: 350	Cost Per Unit: \$0.00
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