

# EECBG Program Grant Proposal

Reconfiguring County Recycling Container Collection to Reduce Transportation Greenhouse Gases

Grantee: Greenville County Solid Waste Division

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## 1 Energy Efficiency and Conservation Strategy

## 1.1 Grant Program Background

The Infrastructure Investment and Jobs Act (IIJA), Section 40552 provides \$550 million for the Energy Efficiency and Conservation Block Grant Program (EECBG Program). The United States Department of Energy's (DOE) Office of State and Community Energy Programs (SCEP) will distribute \$430 million in formula and competitive EECBG Program funding to eligible units of local government, states, and Indian tribes.<sup>1</sup>

The EECBG Program is designed to assist states, local governments, and Indian tribes in implementing strategies to reduce energy use, to reduce fossil fuel emissions, and to improve energy efficiency.<sup>2</sup> Local government entity County of Greenville, South Carolina (County) is eligible to receive \$393,510 in grant funding from the EECBG Program.<sup>3</sup> Local government applications for the EECBG Program are due by April 30, 2024. The Greenville County Solid Waste Division submitted the EECBG Program Pre-Award Information Sheet by the July 31, 2023 deadline, stating its intent and becoming eligible to apply for the EECBG Program grant funding.

## 1.2 Energy Efficiency and Conservation Strategy Selection

The County does not have an existing, published goal but is selecting the following goal as part of its strategy:

Carbon neutrality by 2050 or sooner

To accomplish this, the Greenville County Solid Waste Division would use the EECBG Program grant funds to purchase new containers and compactor units for installation and use in its recycling collection services. The purpose of this project would be to increase the County's capacity to collect recyclable materials and decrease the frequency of hauling trips. This project would reduce fossil fuel emissions associated with the transportation of these containers by reducing the number of hauling trips. This would result in a reduction of 164 metric tons of carbon dioxide equivalent (MTCO2e) per year.

The following sections include detailed information on the County's Energy Efficiency and Conservation Strategy in compliance with 42 U.S.C. 17155(b). This proposed strategy contains a description of the County's goals for increased energy efficiency and conservation in the County, and the County's plan for the use of the grant to assist the County in achieving these goals.

<sup>&</sup>lt;sup>1</sup> Energy Efficiency and Conservation Block Grant Program | Department of Energy

<sup>&</sup>lt;sup>2</sup> EECBG Program Formula Grant Application Hub | Department of Energy

<sup>&</sup>lt;sup>3</sup> IIJA (40552) EECBG Program Attachment 1a. Local Govt. Allocations FINAL.pdf (energy.gov)

## 2 Current County Recycling System

### 2.1 County Recycling Collection Sites and Centers

The Greenville County Solid Waste Division provides recycling collection services to the residents of unincorporated areas of the County where curbside recycling collection services are not offered. Unstaffed recycling roll-off containers are available for public use 24 hours a day, seven days a week and located throughout the County, mostly stationed in parking lots of retail facilities, schools, and churches. There are eight sites for these parking lot containers and each site has anywhere from two to six recycling containers. The County also operates seven staffed Residential Waste and Recycling Centers (RW&RC) that provide identical recycling roll-off containers. Each RW&RC maintains anywhere from two to five recycling containers and can be accessed by residents during open hours of operation (7:00 a.m. - 6:00 p.m. Tuesday – Saturday). The parking lot containers and RW&RC sites are available for use by all approximately 211,000 households in the County. These containers are collected by the County and hauled to the Pratt Industries Materials Recovery Facility (MRF), located at 255 Morley Ct in Duncan, SC, for further processing.

The current recycling containers only provide for a dual-stream collection system. In other words, each 30-cubic yard container is dual-sided with space allotted for fiber collection (i.e., 60 percent of the container's volumetric capacity is reserved for the collection of cardboard and paper), and a separate space allotted for commingle collection (i.e., 40 percent of the container's volumetric capacity is reserved for the collection of plastic bottles and jugs and aluminum and steel cans).

County-led audits conducted in 2023 found that when the dual-stream containers were pulled, while the fiber side of the system was at 100 percent capacity, the comingle side was only at 35-percent to 50-percent full. Therefore, it was determined these recycling containers were being transported to the MRF for processing at approximately 25 percent below total capacity.

## 2.2 Greater Greenville Sanitation Recycling Program Changes

In March 2023, Greater Greenville Sanitation District (GGSD) ended curbside collection of recyclables from County homeowners due to the increasing costs associated with the purchase and maintenance of equipment, fuel and personnel.<sup>4</sup> Since this decision, the County has seen up to an approximate 40 percent increase in the use of the Greenville County Solid Waste Division's parking lot and RW&RC recycling containers by County residents. This is shown in Table 2-1 below by comparing the County's monthly recycling collection tonnage totals at some of its drop-off sites pre- and post- GGSD service reduction.

<sup>&</sup>lt;sup>4</sup> RECYCLING INFORMATION – Greater Greenville Sanitation (ggsc.gov)

Recycling Container Site	Feb 23* Tons	May 23 Tons
Bi-Lo	46.54	66.35
Blackberry Valley RW&RC	7.76	9.99
Conestee Park	9.74	15.4
Trailblazer Park	17.03	25.3
Piedmont RW&RC	4.92	5.8
TOTAL	85.99	122.84
% Increase		43%

Table 2-1. GGSD Service Reduction Impact on County Recycling Tonnage

\*GGSD ended curbside collection of recyclables in March 2023

### 2.3 Pilot Study

Based on the 2023 waste audit results and anticipated increase in usage due to GGSD ending curbside collection, the County began a pilot study of a revised recycling collection system at the Simpsonville RW&RC on March 1, 2023. As part of the initial phases of this pilot study, the County replaced four of its dual-stream recycling containers with three all-fiber containers and one all-commingle container.

Prior to the start of the pilot, the County was transporting 16 containers per week from the Simpsonville RW&RC. After replacing those containers with the new reconfigured single-stream (SS) containers, the County transported only 13 containers per week, saving on three container trips weekly. As time has gone on, the County has consistently maintained this reduction since pilot implementation. Therefore, the implemented container system changes at this site resulted in an annual reduction of roughly 156 trips.

Based on the success at the Simpsonville RW&RC, the County expanded its pilot program to include installation of a leased 40-cubic yard compactor compatible unit for fiber collection at the O'Neal RW&RC. A compactor compatible fiber container is able to increase fiber capacity by compacting it to a 3:1 ratio. By reducing the fiber volume by roughly 67-percent, this significantly reduces the number of fiber container trips needed on a weekly basis.

## 3 Proposed Use of Grant Funding

If awarded, the EECBG Program grant funding would be utilized to continue and expand this pilot program through the purchase of single-stream recycling containers (fiber only and commingle only) for use in the parking lot collection areas and the RW&RC, partially replacing existing and inefficient dual-stream containers. The funding would also be utilized to buy fiber compactor units for use at select RW&RC sites to increase the efficiency of fiber collection and hauling. The grant funding would also be used for the associated concrete pad and electrical installation costs for each proposed compactor unit.

### 3.1 Parking Lot Containers

The following descriptions are to detail the single-stream recycling container reconfigurations at the parking lot collection areas.

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#### 3.1.1 Pre-Pilot Number of Trips

The dual-stream containers at the parking lot locations in Table 3-1 currently result in a total of 67 trips per week, or 3,484 total trips per year.

Site ID #	Parking Lot Container Site	Number of Trips per Week	Number of Trips per Year
1	Bi-Lo E. North	27	1,404
2	Blue Ridge High School	4	208
3	Conestee Park	6	312
4	Fountain Inn Elementary School	4	208
5	Trailblazer Park	10	520
6	Simpsonville Woodside Park	16	832
	TOTAL	67	3,484

Table 3-1. Pre-Pilot Number of Trips at Parking Lots

#### 3.1.2 Proposed Reconfigurations

The following table indicates the proposed single-stream (SS) container reconfiguration at each of the parking lot collection locations. None of the parking lot sites would receive fiber compactor units as these sites are unstaffed by trained operators and the County wants to maintain public safety. As indicated in Table 3-2, the EECBG Program grant funding would be used to purchase 11 single-stream fiber containers and seven (7) single-stream commingle containers.

Table 3-2.	Proposed	Parking Lo	ot Container	Reconfigurations
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Site ID #	Parking Lot Container Site	# of SS Fiber Containers	# of SS Commingle Containers	Fiber Compactor
1	Bi-Lo E. North	4	2	N/A
2	Blue Ridge High School	1	1	N/A
3	Conestee Park	2	1	N/A
4	Fountain Inn Elementary School	1	1	N/A
5	Trailblazer Park	1	1	N/A
6	Simpsonville Woodside Park	2	1	N/A
	TOTAL	11	7	N/A

#### 3.1.3 Summary of Trip Reductions

The reconfigured parking lots to include separate single-stream containers purchased through grant funding are anticipated to result in 47 total trips per week, or 2,444 total trips per year (see Table 3-3). A copy of the proposed hauling schedule to accommodate the reconfigurations is provided in Appendix A.

Site ID #	Parking Lot Container Site	# of Trips per Week	# of Trips per Year
1	Bi-Lo E. North	21	1,092
2	Blue Ridge High School*	1	52
3	Conestee Park	7	364
4	Fountain Inn Elementary School	3	156
5	Trailblazer Park	9	468
6	Simpsonville Woodside Park	6	312
	TOTAL	47	2,444

Table 3-3. Revised Number of Trips for Parking Lot Containers

\*Each container would be picked up every alternating week at Blue Ridge High School.

This equates to a savings of 20 total trips per week, or 1,040 total trips per year (see Table 3-4).

Site ID #	Parking Lot Container Site	Weekly Trip Savings	Yearly Trip Savings
1	Bi-Lo E. North	6	312
2	Blue Ridge High School*	3	156
3	Conestee Park**	(1)	(52)
4	Fountain Inn Elementary School	1	52
5	Trailblazer Park	1	52
6	Simpsonville Woodside Park	10	520
	TOTAL	20	1,040

Table 3-4. Parking Lot Container Trip Savings

\*Each container would be picked up every alternating week at Blue Ridge High School.

\*\*Conestee Park parking lot reconfiguration would result in an added trip due to influx of individuals impacted by GGSD ending curbside collection of recyclables.

## 3.2 Residential Waste and Recycling Centers (RW&RC)

The following analysis is for the reconfiguring of single-stream containers and/or addition of fiber compactor units at the select RW&RC.

#### 3.2.1 Pre-Pilot Number of Trips

The dual-stream containers at the indicated RW&RC locations in Table 3-5 currently result in 59 total trips per week, or 3,068 total trips per year.

Site ID #	RW&RC Site	# of Trips per Week	# of Trips per Year
7	Enoree	20	1,040
8	O'Neal	9	468
9	Simpsonville	17	884
10	Piedmont	2	104
11	Echo Valley	4	208
12	Blackberry Valley	4	208
13	Twin Chimneys Landfill	3	156
	TOTAL	59	3,068

Table 3-5. Pre-Pilot Number of Trips at RW&RC

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#### 3.2.2 Proposed Reconfigurations

The following table indicates the proposed single-stream (SS) container reconfiguration at each of the RW&RC locations. As indicated in Table 3-6, the EECBG Program grant funding would be used to purchase three (3) single-stream fiber containers, eight (8) single-stream commingle containers, and five (5) fiber compactor units (with concrete pad and electrical installations).

Table 3-6.	Proposed	RW&RC	Reconfig	urations
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Site ID #	RW&RC Site	# of SS Fiber Containers	# of SS Commingle Containers	Fiber Compactor
7	Enoree	-	2	2
8	O'Neal	-	1	-
9	Simpsonville	-	1	2
10	Piedmont	1	1	-
11	Echo Valley	1	1	-
12	Blackberry Valley	-	1	1
13	Twin Chimneys Landfill	1	and the second second	
	TOTAL	3	8	5

#### 3.2.3 Summary of Trip Reductions

The reconfigured RW&RC to include separate single-stream containers and fiber compactor units purchased through grant funding are anticipated to result in 25 total trips per week, or 1,300 total trips per year (see Table 3-7). A copy of the proposed hauling schedule to accommodate the reconfigurations is provided in Appendix A.

Site ID #	RW&RC Site	# of Trips per Week	# of Trips per Year
1.1.1.1	Encree	8	416
8	O'Neal	2	104
9	Simpsonville	6	312
10	Piedmont	2	104
11	Echo Valley	3	156
12	Blackberry Valley	3	156
13	Twin Chimneys Landfill*	1	52
	TOTAL	25	1.300

#### Table 3-7. Revised Number of Trips for RW&RC

\*Each container would be picked up every alternating week at Twin Chimneys Landfill.

This equates to a savings of 34 total trips per week, or 1,768 total trips per year (see Table 3-8).

Site ID #	RW&RC Site	Weekly Trip Savings	Yearly Trip Savings
7	Enorse	12	624
8	O'Neal	7	364
9	Simpsonville	11	572
10	Piedmont	0	0
11	Echo Valley	1	52
12	Blackberry Valley	1	52
13	Twin Chimneys Landfill*	2	104
	ΤΟΤΑ	L 34	1,768

Table 3-8. RW&RC Trip Savings

\*Each container would be picked up every alternating week at Twin Chimneys Landfill.

### 3.3 Total Trip Savings

As indicated above, the total number of trips saved for the parking lot reconfigurations is anticipated to be 1,040 total trips per year (see Table 3-4) and the total number of trips saved for the RW&RC reconfigurations is anticipated to be 1,768 total trips per year (see Table 3-8).

This equates to a grand total of 2,808 total trips saved on an annual basis (or 54 total trips/week) for the entire pilot.

## 4 Energy Efficiency Goals

### 4.1 Fossil Fuel Emissions Reduction

The reconfiguration of these County recycling sites, and therefore, savings in transportation trips, through the EECBG Program grant funding would aide in the County's efforts to help towards achieving the U.S.'s goal of carbon neutrality by 2050 or sooner.<sup>5</sup>

#### 4.1.1 Mileage Savings

All recycling containers and compactors are transported from each collection site by County truck to the Pratt Industries Materials Recovery Facility (MRF), located at 255 Morley Ct in Duncan, SC, for further processing.

Table 4-1 indicates the number of one way and roundtrip miles from each of the 13 aforementioned collection locations to (and from) the destination MRF.

<sup>&</sup>lt;sup>5</sup> FACT SHEET: President Biden Signs Executive Order Catalyzing America's Clean Energy Economy Through Federal Sustainability | The White House

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Site ID #	Collection Site	One Way Mileage	Roundtrip Mileage
1	Bi-Lo E. North	15.4	30.8
	3715 E. North St., Greenville 29615		
2	Blue Ridge High School	14.7	29.4
	2151 Fews Chapel Rd., Greer SC 29651		
3	Conestee Park	16.8	33.6
	840 Mauldin Road, Mauldin, SC 29607		
4	Fountain Inn Elementary School	24.3	48.6
	608 Fairview St, Fountain Inn, SC 29644		
5	Trailblazer Park	25.5	51.0
	235 Trailblazer Dr., Travelers Rest, SC 29690		
6	Simpsonville Woodside Park	19.6	39.2
	110 Woodside Park Dr., Simpsonville 29681		
7	Enoree RW&RC	9.8	19.6
	1311 Anderson Ridge Rd., Greer 29651		
8	O'Neal RW&RC	13.0	26.0
	3778 Camp Rd., Greer 29651		
9	Simpsonville RW&RC	23.6	47.2
	517 Hipps Rd., Simpsonville 29680		
10	Piedmont RW&RC	28.8	57.6
	200 Owens Rd., Piedmont 29673		
11	Echo Valley RW&RC	28.0	56.0
	3705 Geer Highway, Marietta 29690		
12	Blackberry Valley RW&RC	24.8	49.6
	409 Blackberry Valley Rd. Greenville, 29617		
13	Twin Chimneys Landfill (RW&RC)	38.9	77.8
	11075 Augusta Rd., Honea Path 29654		

Table 4-1. Mileage To/From Destination MRF

\*Destination is Pratt Industries MRF located at 255 Morley Ct, Duncan, SC 29334.

Applying the roundtrip mileage to the number of trips per week for each site, it is estimated the pre-pilot configuration results in trucks traveling approximately 243,454 total miles per year to and from the Pratt Industries MRF (see Table 4-2).

Site ID #	Collection Site	Pre-Pilot # of Trips/Week	Pre-Pilot # of Miles/Week	Pre-Pilot # of Miles/Year
1	Bi-Lo E. North	27	832	43,243
2	Blue Ridge High School	4	118	6,115
3	Conestee Park	6	202	10,483
4	Fountain Inn Elementary School	4	194	10,109
5	Trailblazer Park	10	510	26,520

Table 4-2. Pre-Pilot Annual Mileage

Site ID #	Collection Site	Pre-Pilot # of Trips/Week	Pre-Pilot # of Miles/Week	Pre-Pilot # of Miles/Year
6	Simpsonville Woodside Park	16	627	32,614
7	Enoree RW&RC	20	392	20,384
8	O'Neal RW&RC	9	234	12,168
9	Simpsonville RW&RC	17	802	41,725
10	Piedmont RW&RC	2	115	5,990
11	Echo Valley RW&RC	4	224	11,648
12	Blackberry Valley RW&RC	4	198	10,317
13	Twin Chimneys Landfill (RW&RC)	3	233	12,137
	TOTAL	126	4,682	243,454

Comparatively, after applying the roundtrip mileage to the revised number of trips per week for each site based on the reconfigured system, it is estimated the reconfiguration would result in trucks only traveling approximately 143,166 total miles per year to and from the Pratt Industries MRF. This equates to approximately 100,287 miles saved on an annual basis (see Table 4-3).

Site ID #	Collection Site	Revised # of Trips/Week	Revised # of Miles/Week	Revised # of Miles/Year	Saved Mileage/Year
1	Bi-Lo E. North	21	647	33,634	9,610
2	Blue Ridge High School*	1	29	1,529	4,586
3	Conestee Park	7	235	12,230	(1,747)
4	Fountain Inn Elementary School	3	146	7,582	2,527
5	Trailblazer Park	9	459	23,868	2,652
6	Simpsonville Woodside Park	6	235	12,230	20,384
7	Enoree RW&RC	8	157	8,154	12,230
8	O'Neal RW&RC	2	52	2,704	9,464
9	Simpsonville RW&RC	6	283	14,726	26,998
10	Piedmont RW&RC	2	115	5,990	-
11	Echo Valley RW&RC	3	168	8,736	2,912
12	Blackberry Valley RW&RC	3	149	7,738	2.579
13	Twin Chimneys Landfill (RW&RC)*	1	78	4,046	8,091
	TOTAL	72	2.753	143 166	100 287

Table 4-3. Reconfigured Annual Mileage and Savings

\*Each container would be picked up every alternating week at Blue Ridge High School and Twin Chimneys Landfill.

### 4.1.2 Greenhouse Gas (GHG) Reductions

Based on the pre-pilot system, the number of annual truck miles (243,454 miles) equates to an emissions production rate of approximately 397 total metric tons of carbon dioxide equivalent (MTCO2e) per year, or approximately 875,000 total pounds (lb) of carbon dioxide equivalent (CO2e) per year.

Comparatively, based on the reconfigured system, the reduced number of annual truck miles (143,166 miles) equates to an emissions production rate of approximately 233 total metric tons of MTCO2e per year, or approximately 514,547 total lb of CO2e per year.

This equates to a total GHG emissions reduction of approximately 164 MTCO2e per year, or approximately 360,431 lb of CO2e per year in annual emissions production (see Table 4-4).

Site ID #	Collection Site	Pre-Pilot Emissions/Year MTCO2e	Revised Emissions/Year MTCO2e	Reduced Emissions/Year MTCO2e
1	BI-Lo E. North	70.5	54.8	15.7
2	Blue Ridge High School	10.0	2.5	7.5
3	Conestee Park	17.1	19.9	(2.8)
4	Fountain Inn Elementary School	16.5	12.4	. 4.1
5	Trailblazer Park	43.2	38.9	4.3
6	Simpsonville Woodside Park	53.2	19.9	33.2
7	Enoree RW&RC	33.2	13.3	19.9
8	O'Neal RW&RC	19.8	4.4	15.4
9	Simpsonville RW&RC	68.0	24.0	44.0
10	Piedmont RW&RC	9.8	9.8	0.0
11	Echo Valley RW&RC	19.0	14.2	4.7
12	Blackberry Valley RW&RC	16.8	12.6	4.2
13	Twin Chimneys Landfill (RW&RC)	19.8	6.6	13.2
	TOTAL	397.0	233.0	164.0

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Table 4-4.	Summary	of	GHG	Emissions	Reductions

For comparison, since a typical passenger car emits approximately 4.60 MTCO2 per year, a savings of 164 MTCO2 per year equates to taking about 35 passenger cars off the road.

For a full calculation of emissions savings, please refer to Appendix B.

### 4.2 Justice40 Initiative

The EECBG Program is a Justice40-covered program, which indicates that it contributes to the President's goal that 40 percent of the overall benefits of Federal investments in clean energy and climate solutions flow to Disadvantaged Communities that for too long have faced disinvestment and underinvestment.<sup>6</sup>

The following collection sites in Table 4-5 were identified as being located in Disadvantaged Communities through the Energy Justice Dashboard<sup>7</sup> and/or the White House Council of

<sup>&</sup>lt;sup>6</sup> Energy Efficiency and Conservation Block Grant (EECBG) Program Formula Grant Application Instructions

<sup>&</sup>lt;sup>7</sup> Energy Justice Dashboard (anl.gov)

Environmental Quality's Climate and Economic Justice Screening Tool (CEJST)<sup>8</sup>. Refer to Appendix C for maps indicating these sites are located in Disadvantaged Communities.

Site ID #	Collection Site in a Disadvantaged Community	Address	Tract
4	Fountain Inn Elementary School	608 Fairview St, Fountain Inn, SC 29644	45045003101
6	Simpsonville Woodside Park	110 Woodside Park Dr., Simpsonville 29681	45045003005
10	Piedmont RW&RC	200 Owens Rd., Piedmont 29673	45045003301
11	Echo Valley RW&RC	3705 Geer Highway, Marietta 29690	45045004101

Table 4-5. Collection Sites in Disadvantaged Communities

The reduced GHG emissions in these areas from trip savings, with the exception of Piedmont RW&RC, will promote create the following positive benefits as identified by the DOE and EECBG Program (see Table 4-6).<sup>6</sup>

Site ID #	Collection Site in a Disadvantaged Community	Policy Priority Identified	Benefit Metric and Units
4	Fountain Inn Elementary School	Decrease environmental exposure and burdens for Disadvantaged Communities	Avoided air pollutants (CO2 equivalents, NOx, SO2, and/or PM2.5) in Disadvantaged Communities through 4.10 MTCO2e in annual emissions savings.
6	Simpsonville Woodside Park	Decrease environmental exposure and burdens for Disadvantaged Communities	Avoided air pollutants (CO2 equivalents, NOx, SO2, and/or PM2.5) in Disadvantaged Communities through 33.2 MTCO2e in annual emissions savings.
11	Echo Valley RW&RC	Decrease environmental exposure and burdens for Disadvantaged Communities	Avoided air pollutants (CO2 equivalents, NOx, SO2, and/or PM2.5) in Disadvantaged Communities through 4.70 MTCO2e in annual emissions savings.

Table 4-6. Benefit of Pilot Program to Identified Disadvantaged Communities

While the Piedmont RW&RC location reconfiguration does not generate emissions savings, the placement of new single-stream containers in these areas will promote less contamination through more easily identifiable materials placement for the user (i.e., fiber container versus commingle container) and be more aesthetically pleasing than the older and more worn dual-stream containers currently present.

<sup>&</sup>lt;sup>8</sup> Explore the map - Climate & Economic Justice Screening Tool (geoplatform.gov)

## 5 Budget

As mentioned previously, local government entity County of Greenville, SC is eligible to receive \$393,510 in grant funding from the EECBG Program.

Table 5-1 indicates the estimated unit cost for each equipment/installation type needed based on received for vendor quotes (refer to Appendix D for copies of these quotes).

Equipment/Installation Type	<b>Estimated Cost</b>
Fiber Container	\$6,243.00
Commingle Container	\$6,675.00
Fiber Compactor Unit	\$23,739.00
Concrete Pad Installation for Fiber Compactor Unit	\$8,780.00
Electrical Installation for Fiber Compactor Unit	\$3,800.00

#### Table 5-1. Estimated Equipment/Installation Unit Costs

Based on the above itemized unit costs and the proposed reconfigurations of the collection sites as well as the purchasing of two (2) extra single-stream (SS) fiber containers and one (1) extra single-stream (SS) commingle container, the total estimated cost for the continuation of this pilot program is estimated to be \$388,283.00. This amount is within the eligible grant amount. Refer to Table 5-2 for the estimated cost of reconfiguration at each collection site.

#### Table 5-2. Estimated Pilot Reconfiguration Costs

Site ID #	Collection Site	Number of SS Fiber Containers	Number of SS Commingle Containers	Fiber Compactor	Estimated Cost \$
1	Bi-Lo E. North	4	2		\$38,322.00
2	Blue Ridge High School	1	1		\$12,918.00
3	Conestee Park	2	1		\$19,161.00
4	Fountain Inn Elementary School	1	1		\$12,918.00
5	Trailblazer Park	1	1		\$12,918.00
6	Simpsonville Woodside Park	2	1		\$19,161.00
7	Enoree RW&RC		2	2	\$85,988.00
8	O'Neal RW&RC		1		\$6,675.00
9	Simpsonville RW&RC		1	2	\$79,313.00
10	Piedmont RW&RC	1	1		\$12,918.00
11	Echo Valley RW&RC	1	1		\$12,918.00
12	Blackberry Valley RW&RC		1	1	\$42,994.00
13	Twin Chimneys Landfill (RW&RC)	1	1		\$12,918.00
	Extra	2	1		\$19,161.00
	TOTAL	16	16	5	\$388,283.00
			Eligible Grant Ar	mount (\$)	\$393,510.00



## 6 Schedule

Local government applications for the EECBG Program are due by April 30, 2024.

## 7 Grant Reporting

The County will coordinate and share information with the State of South Carolina regarding all activities carried out using the grant funds. The County will provide an annual report to the State describing the status of development and implementation of the project, and, as practicable, as assessment of energy efficiency gains within the County.

The County commits to satisfying any additional reporting requirements as identified on the Financial Assistance Reporting Checklist (FARC), DOE EERE 335, that would be attached to the award agreement.