



**Solid Waste Division**

**Wendy Thompson McNatt**  
**Recycling Coordinator**  
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**Category 1: Recycling Options Application**  
**General Recycling Options**

1. Greenville County Solid Waste Division, Greenville SC.
2. Wendy McNatt, Recycling Coordinator, 11075 Augusta Rd, Honea Path SC 29654. 864-243-9672, fax 864-243-5276. [wmcnatt@greenvillecounty.org](mailto:wmcnatt@greenvillecounty.org)  
  
Ruth Parris, Budget Director, 301 University Ridge, Suite 200, Greenville, SC 29601. 864-467-7037, fax 864-467-7340 [rparris@greenvillecounty.org](mailto:rparris@greenvillecounty.org)  
  
Joseph Kernell, County Administrator. 301 University Ridge, Suite 2400, Greenville, SC 29601. 864-467-7105, fax 864-467-7151  
[jkernell@greenvillecounty.org](mailto:jkernell@greenvillecounty.org)
3. Collect, consolidate and ship e-waste.
4. All e-waste will be included in this project.
5. The targeted source of the material will be citizens utilizing all six of Greenville County's Residential Waste and Recycling Centers and the Twin Chimneys Landfill.
6. After aggregation, all e-waste is transported to a certified e-waste recycler.
7. E-waste will be dropped off at all Residential Waste and Recycling Centers or collected curbside by municipalities. It is then transported to our aggregation facility where it is then consolidated, shrink wrapped, palletized, loaded onto a trailer and await transport by Diversified Asset Recovery.
8. Diversified Asset Recovery.
9. Most of the education for this program will be implemented by the center operators. Center operators educate citizens visiting the site about e-waste recycling and show them the e-waste recycling collection trailer. We

will advertise the e-waste recycling program with a banner located at each site and Solid Waste Division Recycling brochures.

10. From July 1, 2012 to March 24, 2013, the Greenville County Solid Waste Division collected and recycled 305 tons of e-waste.
11. We do not anticipate an increase of e-waste collected.
12. Greenville County Solid Waste Division averaged 44 tons per month in FY12 and only 33 tons per month through FY13.
13. N/A
14. N/A
15. N/A
16. Grant funds are requested to fund the purchase of the following item:
 

• Two Employees (\$25,000 per year each)	\$50,000.00
• Shrink Wrap	\$ 6,309.89
• Double Wall Pads	\$ 320.54
• Gaylords	\$ 1,136.21
• Propane for Forklift	\$ 1,665.37
• Miscellenous Supplies	\$ 759.99
• Trailer Repairs	\$ 3,328.92
• Tire Replacements	\$ 704.59
• Truck Repairs	\$ 1,290.08
• Fuel	<u>\$ 7,600.00</u>
• Total E-Waste Expenses	\$73,115.59
• <b>Grant funds requested for shrink wrap</b>	<b><u>-\$ 5,000.00</u></b>
Total	\$68,115.59
17. Greenville County will continue to pay any additional expenses incurred that exceed grant funding.



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## **Category 1: Recycling Options Application/Esrap Recycling Contractor Costs**

1. Greenville County Solid Waste Division, Greenville SC.
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3. Ship e-waste to certified recycler.
4. All e-waste will be included in this project.
5. The targeted source of the material will be citizens utilizing all six of Greenville County's Residential Waste and Recycling Centers and the Twin Chimneys Landfill.
6. After aggregation, all e-waste is transported to a certified e-waste recycler.
7. E-waste will be dropped off at all Residential Waste and Recycling Centers or collected curbside by municipalities. It is then transported to our aggregation facility where it is consolidated, shrink wrapped, palletized, loaded onto a trailer and await transport by Diversified Asset Recovery.
8. Diversified Asset Recovery.
9. Most of the education for this program will be implemented by the center operators. Center operators educate citizens visiting the site about e-waste recycling and show them the e-waste recycling collection trailer. We

will advertise the e-waste recycling program with a banner located at each site and Solid Waste Division Recycling brochures.

10. From July 1, 2012 to March 24, 2013, the Greenville County Solid Waste Division collected and recycled 305 tons of e-waste.
11. We do not anticipate an increase of e-waste collected.
12. Greenville County Solid Waste Division averaged 44 tons per month in FY12 and only 33 tons per month through FY13.
13. N/A
14. N/A
15. N/A
16. Grant funds are requested to fund contractor costs. Population of 467,605 x .14.

• Anticipated Contractor Costs	\$50,000.00
• Two Employees (\$25,000 per year each)	\$50,000.00
• Shrink Wrap	\$ 6,309.89
• Double Wall Pads	\$ 320.54
• Gaylords	\$ 1,136.21
• Propane for Forklift	\$ 1,665.37
• Miscellenous Supplies	\$ 759.99
• Trailer Repairs	\$ 3,328.92
• Tire Replacements	\$ 704.59
• Truck Repairs	\$ 1,290.08
• Fuel	<u>\$ 7,600.00</u>
• Total E-Waste Expenses	\$123,115.59
• <b>Grant funds for Contractor Costs</b>	<b><u>-\$ 65,464.70</u></b>
Total	\$ 57,650.89

17. Greenville County will continue to pay any additional expenses incurred that exceed grant funding.



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## **Category 2: Increased Collection Application**

1. Greenville County Solid Waste Division, Greenville SC.
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3. A baler will be installed at one Greenville County Residential Waste and Recycling Drop-off location, which will allow residents to recycle their cardboard more efficiently.
4. All types of cardboard will be included in this project (corrugated cardboard, waxed cardboard and paperboard).
5. The targeted source(s) of the material will be citizens utilizing O'Neal Residential Waste and Recycling Center in Greer South Carolina. Citizens utilize these locations to dispose of their waste and recyclables. Over 9,000 citizens utilize each center on a monthly basis.
6. This would be a new project. Cardboard is not being collected and baled at this facility.
7. Eighty percent is being disposed of in the municipal solid waste stream and twenty percent is being comingled with mixed paper.
8. The cardboard will be directed from the municipal solid waste stream to the baler, baled and stored onsite and transported to Pratt Industries.
9. Marketed by a request for proposal. Our current vendor is Pratt Industries.

10. All of the items listed below would be purchased with grant funds.
  - One (1) Bace Model V63 vertical baler @ \$11,625 each (includes tax and installation charges. The cardboard bale weight is up to 1,000 pounds.
  - One (1) 3,000 pound capacity electric pallet jack @ \$2,650 (includes tax), to transport bales from baler to side area to await pick up and transport from vendor. Four batteries and 12 volt charger included. Fork dimensions 48" x 27".
  - Electrical cost (\$2,000) will be incurred at the O'Neal Residential Waste and Recycling Center.
11. Most of the education for this program will be implemented by the center operators. Center operators educate citizens visiting the site about e-waste recycling and shown the e-waste recycling collection trailer. We will advertise the e-waste recycling program with a banner located at each site and Solid Waste Division Recycling brochures.
12. The cardboard will be segregated and baled for a higher end use.
13. None at this facility.
14. 100% increase in baled cardboard.
15. Based on installation of balers at other Residential Waste and Recycling Centers.
16. Placing balers at our Residential Waste and Recycling Centers allows for us to direct this material to a bunker with unlimited collection capacity.
17. Increases diversion rates of cardboard that is not being collected. At similar facilities, we are diverting an average of 5,300 tons per year.
18. Information will be shared in annual reporting to the state.
19. N/A
20. N/A
21. N/A
22. N/A

23.

- One (1) Bace Model V63 vertical baler \$11,625.00
- One (1) 3,000 pound capacity electric pallet jack \$ 2,650.00
- Electrical cost \$ 2,000.00
- **Total Grant funds requested \$16,275.00**

24.

- One (1) Bace Model V63 vertical baler @ \$11,625 each (includes tax and installation charges. The cardboard bale weight is up to 1,000 pounds.
- One (1) 3,000 pound capacity electric pallet jack @ \$2,650 (includes tax), to transport bales from baler to side area to await pick up and transport from vendor. Four batteries and 12 volt charger included. Fork dimensions 48" x 27".
- Electrical cost (\$2,000) will be incurred at the O'Neal Residential Waste and Recycling Center.
- **Total Grant funds requested \$16,275.00**

25. Greenville County will continue to pay any additional expenses incurred that exceed grant funding.