



**Solid Waste Division**

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## **FY17 Residential Electronics Recycling Grant**

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3. Currently, all E-waste is dropped off by residents at all Residential Waste and Recycling Centers and Twin Chimneys Landfill or collected curbside by municipalities. It is then transported by us to our aggregation facility where it is then consolidated, shrink wrapped, palletized, loaded onto a trailer and await transport by Synergy Recycling. Synergy Recycling transports approximately three times per month from our facility. From July 1, 2015- June 30, 2016 the Greenville County Solid Waste Division collected and recycled 338 tons of e-scrap with contractor cost of \$42,320.00 and shrink wrap costs of \$8,330.00.
4. Greenville County is contracted with Synergy Recycling for e-scrap recycling.
5. Synergy Recycling transports e-scrap approximately three times per month from our aggregation facility, Twin Chimney Landfill. In FY16, contractor costs were \$42,320.00 and revenue \$15,651.00.
6. E-scrap is dropped off by residents at all Residential Waste and Recycling Centers and Twin Chimneys Landfill into Gaylord boxes located inside an enclosed car carrier trailer. It is then transported by us via car carrier trailer, to our aggregation facility where it is then unloaded using an electric pallet jack, consolidated, shrink wrapped via shrink wrap roll with stretch wrap

cutter, palletized, loaded into a trailer using a forklift and await transport by Synergy Recycling.

7. Personnel includes E-scrap Aggregation and Shipping Specialists that are funded through the Solid Waste Division budget.
8. Most of the education for this program will be implemented by the center operators. Center operators educate citizens visiting the site about e-scrap recycling and show them the e-scrap recycling collection trailer. We advertise the e-scrap recycling program with a banner located at each site, Solid Waste Division Recycling brochures and Greenville County's website.
9. 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. In FY16, 337 tons of e-scrap was collected and FY17 first quarter, 85 tons.
10. We expect to improve by reducing the amount of e-scrap breakage from 10% breakage to 5% breakage during shipping, by using extra shrink wrap.
11. We currently have 10% breakage of e-scrap during shipping and by using extra shrink wrap, we anticipate decreasing the breakage to 5% or less.
12. N/A
13. N/A
14. N/A
15. Grant funds are requested to fund the purchase of the following item: 185 rolls of shrink wrap (20 x 800) @ \$27 per roll. Total cost requested \$5,000.00 (total includes shipping/handling/sales tax).
16. Greenville County will continue to pay any additional expenses incurred that exceed grant funding.

## FY17 Residential Electronics Recycling Grant Application

### Application Requirements

Requests must be received by the Office no later than **5:00 p.m. (EDT) on Friday, November 18, 2016**.

Responses to the items below will be used to assign point values to all applications. Grant recommendations will be made based on a ranking by point value.

Responses must be numbered 1 through 16 and addressed in numerical order. Incomplete applications will not be considered.

### General Information (Questions 1–2)

1. Provide the Local Government name.
2. Provide names, addresses, phone numbers, fax numbers and email addresses for the project manager, Finance Director, and authorized representative (i.e. City/County Manager or Administrator).

### Project Description (Questions 3-8)

**Point Value: 0 to 35**

3. Describe your current electronics recycling program, if any. Include:
  - a. A list of the items currently collected;
  - b. A description of how and where they are collected and transported;
  - c. List the tonnages of the items currently collected;
  - d. An explanation of how electronics are managed;
  - e. A description of the collection schedule; and
  - f. Costs associated with the current program.
4. Describe the vendor or vendors you anticipate using and the method you will use to choose them.
5. Describe the services provided by the vendor and any cost/revenue information.
6. Describe the equipment used, including any that will be purchased with grant funds.
7. Describe the personnel involved in the program and how positions will be funded.
8. Describe all outreach/educational activities that will be undertaken to promote the proposed project.

### Project Benefit (Questions 9-11)

**Point Value: 0 to 40**

9. Describe the amount of targeted material currently being collected from the targeted source.
10. Describe the estimated increase or improvement expected as a result of the grant.
11. Explain how you arrived at this estimate.

### Regionalization (Questions 12-14)

**Point Value: 0 to 10**

12. If this is a regional application, provide an explanation of the participating counties/local government's current recycling program for all targeted materials.
13. Describe the benefits of a regional approach to this project.
14. Provide an estimate of the amount of material you anticipate receiving from the other participants and your local government program.

### Budget/Cost Justification (Questions 15-16)

**Point Value: 0 to 15**

15. Provide a detailed budget including cost estimates for each item for which grant funding is being requested.
16. Describe any shortfalls for which grant funding will not be adequate, and explain how you anticipate securing any additional funding needed. Include matching funds, in-kind contributions and sponsored contributions/grants from other sources.