

Solid Waste Division

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FY18 General Recycling Options Grant Application

- 1. Greenville County Solid Waste Division, Greenville SC.
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- 3. Greenville County implemented a Food Scrap Recycling program in January 2017 at the Enoree Residential Waste and Recycling Center, 1311 Anderson Ridge Rd, Greer 29651. Atlas Organics provides 4 64gallon organic rollout carts for the collection of organic materials/food scraps from citizens utilizing the center. The carts are collected from the site three times per week by Atlas Organics and contents are transported to the Twin Chimneys Landfill for composting. Contractor costs for this service are \$441.66 per month.
- 4. All food scraps/organics are included in this project.
- The targeted source of the material will be citizens utilizing the Enoree Residential Waste and Recycling Center, 1311 Anderson Ridge Road, Greer South Carolina, 29651. Over 10,000 citizens utilize this center on a monthly basis.
- Greenville County implemented the Food Scrap Recycling program in January 2017 at the Enoree Residential Waste and Recycling Center, 1311 Anderson Ridge Rd, Greer 29651 and to date have collected 113 pounds of food scraps for composting.
- 7. Currently, food scraps are dropped off at the Enoree Residential Waste

- and Recycling Center. The material is then transported by Atlas Organics to Twin Chimneys landfill where it is consolidated with other food scraps/organics and composted. Atlas Organics markets the finished compost.
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- Food scraps/organics will be picked up by Atlas Organics and compost will be marketed by Atlas Organics. The food scrap collection program will be marketed and promoted by Greenville County.
- 10. The education for this program will be implemented by the Greenville County Solid Waste Division and the Enoree center operators. Center operators educate citizens daily visiting the site about food scrap recycling and show them the food recycling collection area and carts. We will advertise the food recycling program with banners located at Enoree Residential Waste and Recycling Center and the Twin Chimneys landfill along with Food Scrap Recycling brochures, postcards, billboards, facebook, radio and apps.
- 11. From January 2017-February 2017 the Enoree Residential Waste and Recycling Center collected and recycled 113 pounds of food scraps.
- 12. We anticipate an increase of food scraps collected.
- 13. Greenville County Solid Waste Division averaged 113 pounds the first month in the pilot program.
- 14. N/A
- 15. N/A
- 16. Grant funds are requested to cover contractor cost for pick up service of rollout carts at Enoree Residential Waste and Recycling Center for the collection of organic materials/food scraps from citizens utilizing the center. Contractor costs for this service are \$441.66 per month @ 12 months is \$5,299.92. Funds are also requested to promote and educate citizens about the food scraps/organics recycling program. Brochures \$1,500, postcards \$800.08 and \$2,400 billboard, facebook and online advertising. Total cost requested \$10,000.00. *Please note that the contractor costs requested are not affiliated with the FY17 Solid Waste grant funding

received for contractor costs. The FY17 Solid Waste grant funding was for hauling costs for Loaves and Fishes to collect food materials. It is not affiliated with the Greenville County Food Scrap/organics recycling program.

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



Don't Waste Food S.C. is a collaborative campaign that is actively bringing together partners from across the public and



private sector to help reduce food waste in the state. The campaign is designed to increase awareness of the economic, environmental and social impacts of food waste and empower individuals, businesses and communities to take action through outreach, education and technical assistance centered on *prevention*, *donation* and *composting*.

Wasted Food Adds Up

Food waste is the top item thrown away by Americans, accounting for 21 percent (35.2 million tons) of the nation's waste in 2013, according to the U.S. Environmental Protection Agency. South Carolina produced an estimated 607,000 tons of food waste in fiscal year 2015 (July 1, 2014 to June 30, 2015).

It is estimated that as much as 40 percent of all the food grown and processed nationwide is never eaten—a loss valued at more than \$160 billion annually, according to the U.S. Department of Agriculture. Americans discard about 20 pounds of uneaten food every month worth \$28 to \$43.

Reduce Food Waste at Home

- **Prevent** Shop smart, prep smart and store smart.
- Sourcing Buying local creates a shorter distribution distance for food to travel, which reduces the chance for food damage and spoilage.
- Donate Give what you won't use to a local food bank.
 Visit scfoodbankassociation.org to find a food bank near you.
- **Compost** If you end up with wasted food, you can recycle what you don't eat. Compost is a free fertilizer and mulch you can make in your own backyard.

For tips on reducing food waste at home today, visit scdhec.gov/HomeAndEnvironment/Recycling/FoodWaste.



Enoree Residential Waste & Recycling Center

7:00 a.m. – 6:00 p.m. • Tuesday – Saturday 1311 Anderson Ridge Rd. • Greer, SC 29651 • 864-243-9672 **GreenvilleCounty.org**





recyclem@resc





Benefits of Food Waste Reduction

- Feeding the economy Organics recovery is an emerging market area that is growing in South Carolina that is creating new jobs and businesses for food waste haulers and composting facilities. For every million tons of composted material, 1,400 jobs are created.
- Conserving resources Did you know that throwing away one egg wastes 55 gallons of fresh water? Preventing food waste prevents wasted water, energy and land used to make the food. The growing, processing, packaging and transporting of food uses significant amounts of water, energy, resources, time and money-all lost if the food is not consumed.
- Returning nutrients to the soil Sending food waste to a composting facility or composting at home can improve soil health and structure, increase water retention, support native plants and reduce the need for fertilizers and pesticides.
- Saving money An average family of four wastes \$1,500 a year on food that is thrown away. Making it easier to prevent food waste can save families and businesses money through smart purchasing, improved food preparation and storage practices as well as lower energy and disposal costs.
- Reaching recycling goals Preventing food waste helps reduce the state's per capita waste and can help South Carolina achieve its recycling goal of 40 percent by 2020.

Food Date Labels Explained

Date labels are confusing and can lead to throwing away good food. With the exception of infant formula, they pertain to product quality, not food safety. Learning the difference between these dates is a great first step toward storing smart.

- **Sell-by** date tells the store how long to display the product for sale. You should buy the product before the date expires, but you can still store it at home for some time beyond that date as long as safe storage procedures are followed.
- Best-by (or before) date is recommended for the best flavor or quality. It is not a purchase or safety date.
- Use-by date is the last date recommended for the use of the product while at peak quality. This date has been set by the product manufacturer.



What is Compostable at this Location?





ACCEPTABLE Items

FOODS:

- Food Leftovers & Scrapings
- Fruits & Vegetables
- **Bread & Pastas**
- Grains & Cereals
- Eggshells & Dairy
- Coffee/Tea Grounds
- Rice & Beans
- Meat, Fish, Poultry & Bones

Coffee Filters

NON-FOODS:

- Paper Towels & Napkins
- Wax Paper/Board
- Uncoated Paper Cups, Plates & Bags
- CompostableContainers
- Soiled Pizza Boxes

UNACCEPTABLE Items:

- Any Plastic
- Glass
- Styrofoam
- Aluminum Foil
- Large Amounts of Oil
 Q-Tips
- Tobacco Products

- Pet Wastes/Hair
- Ash or Coal
- Chewing Gum
- Textile Materials
- Baby Wipes



RECYCLES

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