



# Recycling Works

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A cooperative effort of the N.C. Department of Environmental Quality and the Economic Development Partnership of North Carolina.

## Recycling Business Grant Applications Now Accepted: Nov. 10 Deadline Fast Approaching

by Wendy Worley, Recycling Business Development Specialist

The 2016 Recycling Business Development Grant round is now open and the application deadline is fast approaching. Applications are due to the Recycling Business Assistance Center (RBAC) by 5 p.m. on Tuesday, Nov. 10, 2015.

More information and application materials can be

found in the [Request for Proposals](#).

RBAC is seeking viable, well-planned, effective proposals from North Carolina recycling businesses. Recycling businesses seeking to expand or start-up recovery efforts should apply.

### What?

The goal of this grant program is to build lasting, private-sector capacity to divert materials from the waste stream and create North Carolina jobs.

### Who is eligible?

Private sector and nonprofit organization applicants are eligible for funding under this grant cycle. One funding request per applicant will be accepted.

### What kinds of projects are eligible?

Grant money is intended to fund sustainable investments in equipment and buildings necessary for increasing the capacity of a recycling business to divert more materials from disposal and

Application Deadline:	by 5pm, Nov. 10, 2015
Maximum Grant Award:	\$40,000
Minimum Cash Match:	50% grant award
Total Funds Available:	\$630,000

into economic use. Projects

that address construction & demolition waste recycling, food waste collection and material recovery facility upgrades will receive special consideration.

For more information, contact Wendy Worley at (919) 707-8136, or [wendy.worley@ncdenr.gov](mailto:wendy.worley@ncdenr.gov).

## Inside Recycling Works

<a href="#">SMART Recycling Diverting Food Waste</a>	2
<a href="#">Toter Carts Nationwide</a>	3
<a href="#">New All Green HQ in Charlotte</a>	3
<a href="#">Announcements &amp; Opportunities</a>	4
<a href="#">Market Pricing</a>	5

# SMART Recycling Diverting Food Scraps to Composters: *Wake County and Harris Teeter are on board, are you?*

*by Jorge Montezuma, Organics Specialist*

Since beginning operations in the Raleigh-Durham area in June, SMART Recycling has diverted more than 750,000 pounds of food scraps from local landfills for composting. Through a key partnership with Harris Teeter, which serves as an anchor client, SMART has expanded its collection services to a number of businesses in North Carolina that are looking to divert their organic waste.

SMART also entered into a partnership with Wake County, which started a residential food scrap drop-off pilot program in August 2015 at two of its convenience centers. In less than two months, Wake County residents have separated more than 2,000 pounds of food waste. This pilot program will operate for a full year, after which the county will evaluate expanding the service to other convenience centers. The results of this pilot program, along with a similar program in Orange County, could serve as a strategic model for other North Carolina counties looking to launch food scrap drop-off programs.

Following the company's mission statement "to complete the cycle of sustainability started by the farm-to-table movement by encouraging people to think about taking their food scraps from table-to-farm," SMART partners with several restaurants and permitted composting facilities around the state, including Brooks Contractor, Earth Farms, and McGill Compost.



***SMART Recycling has diverted over 750,000 pounds of food scraps from Raleigh-Durham area landfills through a partnership with Harris Teeter.***

As part of its Soil Sharing program, SMART buys back the soil amendment from the composting facilities and donates it to local farms during the planting seasons.

SMART also operates in Charleston, S.C. and is looking to begin operations in several new cities in the Carolinas soon. The company will share its experiences at the upcoming [Food Recovery Summit](#) in Charleston, S.C. November 16-18, 2016.

For more, contact Gary Bilbro at 919-973-9611, [garyb@smartrecyclingus.com](mailto:garyb@smartrecyclingus.com), or visit [www.smartrecyclingus.com/](http://www.smartrecyclingus.com/).

# North Carolina's Toter Manufactures Carts Used Nationwide

by *Mike Greene, Recycling Business Development Specialist*

Based in Statesville, Toter, Inc. manufactures a wide range of items used in the recycling industry, including carts for household, small commercial, and organics collection, and for document destruction.

Founded in the early 1960's as part of Rubbermaid, Toter joined the Wastequip family of products in 2007. Based in Charlotte, Wastequip employs over 1,500 people in North America.

According to the company's website, Toter's rotomolding manufacturing process allows its carts to last between 15 and 20 years. The rotomolding process is used to produce hollow plastic products and involves placing powdered resin into a mold. The mold is then baked while rotating in a machine that looks like an amusement park ride. The plastic is melted during the

baking process as the rotation allows it to spread evenly throughout the mold. This approach helps prevent stress points or seams which leads to a stronger product. After the rotomolding process, the carts are cooled, finished and branded with a customizable heat stamp.

In addition to making a fully recyclable cart, Toter uses 50 percent recycled plastic and 80-to-100 percent recycled metal in its carts. All Toter carts can be outfitted with Radio Frequency Identification tags that can be used with a reader installed on the collection truck to help track cart service times and frequency of service.

For more information contact Jim Pickett, Vice President of Sales at [jpickett@wastequip.com](mailto:jpickett@wastequip.com) or visit <http://www.toter.com/>.

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## All Green Recycling Establishes Headquarters in Charlotte

by *Matt Ewadinger, RBAC Manager*

All Green Recycling, Inc. recently announced the relocation of its corporate headquarters from New Brunswick, N.J. to Charlotte. The company is upgrading its facility at 321 Atando Ave. for use as a corporate office, research and development facility and production and warehousing operation.

All Green provides electronics recycling services including collection, data security, demanufacturing and repurposing of components from a wide range of industrial, commercial and consumer materials, from computers to medical equipment.

"All Green Recycling is on the leading edge of

technological innovation with processes that comply with the highest industry and regulatory standards. Our company serves a diverse and growing list of corporate clients. It also now serves the recycling needs of six counties and three cities in North Carolina," said All Green Recycling's Chairman and CEO Carol Jegou.

See the Charlotte Chamber of Commerce announcement of All Green Recycling's headquarter relocation at <http://www.all-green.com/pdf/CCED-Announcement-071615.pdf>.

For more information, visit [www.all-green.com](http://www.all-green.com), or contact Carol Jegou at (704) 375-9676.

## Announcements & Opportunities

### DENR Becomes DEQ

On September 18, 2015, the N.C. Department of Environment and Natural Resources was re-named the N.C. Department of Environmental Quality. For more information about this name change please see the [official department press release](#).

### Diesel Emission Reduction Grant Opportunity

The N.C. Department of Environmental Quality (NCDEQ), Division of Air Quality (DAQ) is providing funding opportunities for projects that reduce diesel emissions. Apply now at <http://www.ncair.org/motor/DERG/> to be considered for a 2015 Diesel Emission Reduction Grant. Any private or public sector entity in North Carolina is eligible for funding. Awarded projects will begin (at the earliest) in January 2016 and must be completed by Sept. 30, 2016. About \$386,000 is available for all projects statewide. DAQ expects to fund between two and five projects. The **deadline to apply is Dec. 4, 2015**. For more information, contact Anne Galamb at [anne.galamb@ncdenr.gov](mailto:anne.galamb@ncdenr.gov) or 919-707-8423.

### Carolinas Plastics Recycling Council Meeting

Plastics recyclers are encouraged to attend the next

Carolinas Plastics Recycling Council (CPRC) meeting from 10 a.m.-3 p.m. Nov 6. at the Polymer Center in Charlotte. This CPRC meeting will feature a special opportunity to make business contacts and a discussion of market dynamics in the face of continued low fossil fuel pricing. To register, please visit: <https://cprc.eventbrite.com>

### Loader Safety & Maintenance Training

The N.C. Composting Council and Caterpillar are hosting a full-day Loader Safety & Maintenance Training on Nov. 12 at the Caterpillar Visitor Center in Clayton, N.C. Learn about small wheel, compact wheel, and skid steer loaders, try them out and tour the manufacturing plant. For costs and additional information, please visit: <http://carolinacompost.com/event/loader2015/>

### Food Recovery Summit

NCDEQ is working with the Southeast Recycling Development Council (SERDC), the Environmental Protection Agency, and the S.C. Department of Health and Environmental Control to hold the [Food Recovery Summit](#), Nov. 16 – 18, 2015 in Charleston, S.C. The Summit will focus on all aspects of food waste diversion including collection, composting, anaerobic digestion and the business of food recovery.

**Does Your Waste  
Have a Home?  
Find one at...**

N O R T H C A R O L I N A  
**WasteTrader**

[www.ncwastetrader.org](http://www.ncwastetrader.org)  
**N.C.'s Industrial Waste Exchange**

North Carolina's marketplace for discarded  
or surplus materials and products.

This free, waste exchange service is de-  
signed to divert recoverable materials from  
disposal while providing feedstocks and  
supplies to potential users.

**For more information, call  
Tom Rhodes, 919-707-8140**

### RBAC Contacts:

#### Recycling Markets Directory

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Patrick McCrory, Governor, North Carolina  
Donald van der Vaart, Secretary, Department of Environmental Quality

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