



**ORANGE COUNTY SOLID WASTE
MANAGEMENT DEPARTMENT**
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Chapel Hill, NC 27516

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Waste Matters

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Waste Matters is a publication of the Orange County Solid Waste Management Department. Its purpose is to provide information to citizens and businesses of Orange County on solid waste management issues. Orange County Solid Waste Management does not endorse the businesses or products mentioned in this newsletter.

Of course this is printed on recycled paper!

Roll Carts Create Recycling Success!

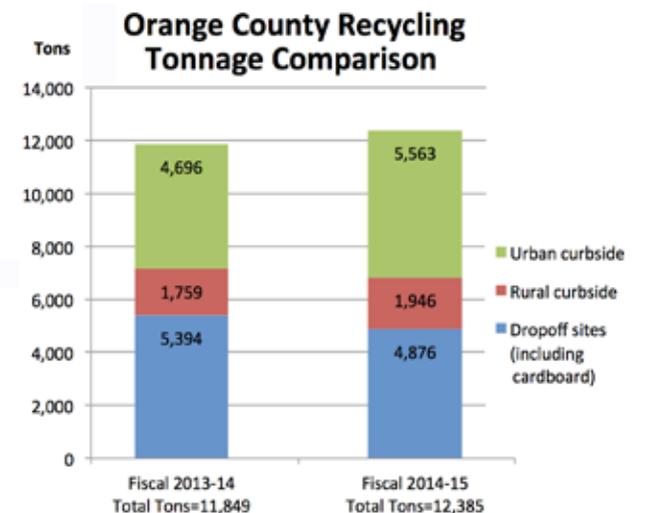
From February 2015 through June of 2015 about 8,000 of the rural area households currently eligible for every other week curbside recycling switched to using roll carts for recycling from the previously used orange bins. The remaining households along the recycling routes have kept their bins for use at the road side or for transporting recyclables to convenience centers. Tonnage at the curb went up 180 tons, which is over 11% compared to the previous fiscal year. Set out rates increased 14% during February through June as more people have begun to participate with the new carts. Due to the increased efficiency of collecting in carts, more households were serviced by the same labor force as when all collections were in bins.

In June 2014, weekly recycling collection for 18,500 urban single family households was converted from blue bins to 95 gallon roll carts. Similarly to rural area increases, following conversion to carts from bins, urban curbside tonnage increased 18% over the year or 867 tons. This single change

from bins to carts also produced more efficient collection of more materials. Contractor Waste Industries lowered its collection cost per household due to automation, which enables quicker and safer collection. Using larger carts has also led to a reduction in weekly setouts which increases productivity.

Overall, residents seem well pleased with their carts. The ability to put cardboard in the carts, addition of non-bottle plastics #2, 4 and 5 cups and tubs at the curb and the overall ease for most households of transporting the cart to the curb contributed to the successful conversion.

In fiscal year 2014-15 there was a 5% decline in the amount of materials delivered to the drop off sites compared to the previous year. This is not surprising as the increased size of the curbside roll carts and ease of use for many compared to using bins caused some tonnage to shift from drop-off to curbside. Even factoring in that decline, the overall gain in tonnage year-over-year still exceeds 6%, more than 750 new tons. The "Materials Recovery Facility"



or MRF, that Orange County sells commingled recyclables to is Sonoco in Raleigh; they have reported no apparent increase in contamination after the shift from bins to carts.

The graph above compares tonnages from urban curbside, rural curbside and drop-off sites in fiscal year 2014-15 after carts were implemented to the tonnages in the fiscal year 2013-14, before carts.

Rural Curbside Recycling Program to Expand Over the Next Year to All Households in County.



Expansion of rural curbside recycling collection to ALL 7,000 currently unserved households in Orange County will happen in summer of 2016. Those residences will be notified this winter with a postage paid mail-back survey with which they may express their preference to receive either a 95 gallon blue recycling cart with a black *continued on page 3*

Chair of Board of Orange County Commissioners Earl McKee, shown on left with rural area recycling roll cart being collected by County truck using its automated arm. McKee said, "While I was initially skeptical of the value of using these carts in the rural areas for recycling I have seen that they work well. Collection is efficient and the carts have induced more people to recycle. For those who find that the orange bins work better for recycling if, for example, they have a long driveway, they can continue to use the bins. They can even bring recyclables to Waste and Recycling Centers, just as long as they recycle and help reduce Orange County's waste."

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Introducing the Solid Waste Advisory Group

For the past year the Solid Waste Advisory Group (SWAG) consisting of eight local elected officials and a senior staff member from UNC and from UNC Health Care has been meeting regularly to hammer out a solid waste future for all of Orange County. The group includes Mayor Lavelle and Alderman Randee Haven-O'Donnell of Carrboro, Mayor Mark Kleinschmidt and Council Member Jim Ward of Chapel Hill, Alderman Kathleen Ferguson and Brian Lowen of Hillsborough and County Commissioners Barry Jacobs and Penny Rich. UNC is represented by Vice-Chancellor Matt Fajack and the UNC Health Care by Vice-President Mel Hurston.

Following dissolution of the Solid Waste Advisory Board in 2013 and elimination of the curbside recycling fees for funding recycling in 2014, the four local governments of Orange County, Carrboro, Chapel Hill and Hillsborough created an intergovernmental committee to enable collaborative solid waste planning for our community. UNC and UNC Health Care have joined the group.

Over the past year the SWAG has been the forum for development and



UNC Vice-Chancellor
Matt Fajack



Hillsborough Commissioner
Kathleen Ferguson



Carrboro Alderwoman
Randee Haven-O'Donnell



UNC HealthCare
Mel Hurston

agreement on the County-wide Solid Waste Programs Fee that now provides the majority of revenue for the Solid Waste Department including recycling. They have initiated work on a formal intergovernmental agreement to guide future solid waste decision making protocols. Major upcoming milestones include review of recycling program costs and efficiency, determining if the SWAG members wish to work together on developing a waste and recycling transfer station or other waste management technologies and evaluating future waste reduction and recycling options now that the community has hit 64% waste reduction, surpassing the 61% goal.

Documentation of the SWAG's work to date, meeting summaries and future meeting schedules can be found on the Orange County Solid Waste Management website.



County Commissioner
Barry Jacobs



Chapel Hill Mayor
Mark Kleinschmidt



Carrboro Mayor
Lydia Lavelle



Hillsborough Mayor
Pro-Tem Brian Lowen



County Commissioner
Penny Rich



Chapel Hill Town Council
Jim Ward

New Solid Waste Programs Fee Fully Funds Orange County Recycling, Replacing 3-R Fee

In June of this year all four local governments agreed on a single, County-wide annual Solid Waste Programs fee of \$107 per improved unit to support Orange County's solid waste management system including public recycling programs. That fee appears as line item on the 2015 property tax bill. It replaces the variable 3-R Fee and convenience center fee that funded most of the recycling program costs and a third of convenience center operating costs in recent years. The new fee covers about 57% of all Solid Waste programs and services' expenses.

The main difference between the two fees is that the Solid Waste Programs fee is equal for all improved and habitable units in the county that are capable of generating recyclable materials. The variable 3-R Fee differed depending on level of service available but required many categories and assigning each unit to a specific category. The new fee is more flexible, simpler to administer and easier to understand.

A single family house, an apartment and a storefront will all pay the same fee of \$107. As such, a duplex pays two fees. A shopping center with ten stores pays ten fees. An apartment complex with 100 apartments pays 100 fees. For the monthly cost of about \$9 Orange County provides services including recycling at curbside, apartments and drop-off sites, hazardous waste recovery and electronics recycling as well as a broad array of public education and outreach programs. The fee further supports environmental enforcement, environmental compliance, emergency storm debris planning, waste and recycling centers and other services that are integral parts of the effort to reduce and manage waste and protect the environment in Orange County.

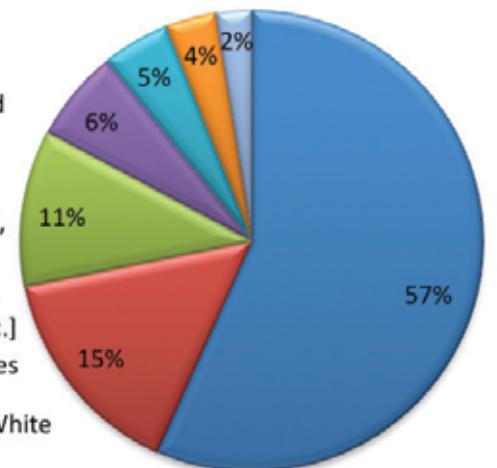
While the waste and recycling centers are located predominantly in the more rural parts of the county, they are available to all County residents for disposal of household

waste, brush, recyclables, electronics, oil, oil filters, antifreeze, batteries, tires, white goods, scrap metal, wood waste and unwanted but usable items at salvage sheds.

Other revenues contributing to the \$11.3 million annual Solid Waste enterprise fund come from construction and yard waste tipping fees, solid waste planning and hauling permits, materials sales, mulch sales contract collections, various state reimbursements from the solid waste tax, white goods, tire tax and a variety of smaller sources.

Solid Waste Department Revenue by Source FY 2015-16 Total Revenues* = \$11,361,000 (rounded to nearest \$1,000)

- \$6,446,000 Solid Waste Program Fees
- \$1,718,000 Orange County General Fund
- \$1,242,000 Solid Waste Reserves
- \$730,000 Sales of Materials, Landfill Gas, Surplus Assets
- \$538,000 Other [Fund Balance, Interest, Collection Contracts, Permitting Fees, Etc.]
- \$402,000 Landfill Tipping Fees & Penalties
- \$285,000 State Refunds, Grants [Tires, White Goods, Electronics, Solid Waste Tax]

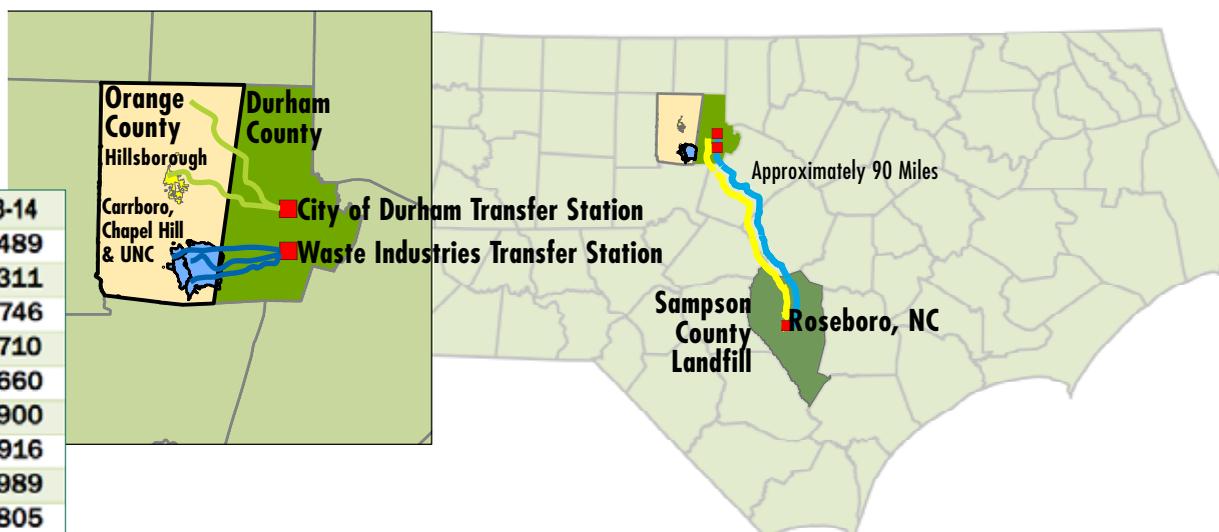


*projected for FY 15-16

Where does our waste go?

Municipal Solid Waste generated in Orange County by residents, businesses and other non-residential entities and managed by local government collections, is trucked to one of two Transfer Stations in Durham County. From there the waste is hauled to the Waste Industries landfill located in Sampson County. Private haulers may take their waste to other landfills also located outside Orange County.

Tons MUNICIPAL SOLID WASTE by origin in FY 13-14	
Carrboro	6,489
Hillsborough	3,311
Chapel Hill	14,746
Orange County	10,710
UNC	5,660
UNC Hospital estimated	2,900
Subtotal	40,916
"Other" OC, origin unknown	9,989
OC MSW Total (from NC DENR)	53,805



Baseline at 1991-92
1.36 tons/person/year



2014
0.49 tons/person/year



FUTURE
How Low Can We Go?

Orange County Hits 64% Waste Reduction Rate

Last year, according to State-wide calculations, the average amount of waste landfilled on behalf of each Orange County resident was 0.49 tons, that is 64% less per person compared to the 1.36 tons per person calculated for the base year of 1991-92. Tonnage includes all municipal solid waste and construction waste landfilled in Orange County, or outside Orange County but attributed to us. Orange County has exceeded its waste reduction goal of 61% per person set during solid waste plan development in 1997. During the coming year the Solid Waste Advisory Group (see article on p. 2) will begin to discuss options on how to move towards greater waste reduction.



How Low Can We Go?

Don't Trash your Recycling! Here's what NOT to put in your recycling.

<p>NO</p> <p>Paper Towels, Tissues, Diapers</p>	<p>NO</p> <p>Bags, Sheets, Styrofoam, Hoses</p>	<p>NO</p> <p>Pots/Pans, Hangers, Scrap Metal</p>	<p>NO</p> <p>Mirrors, Windows, Dishware</p>	<p>NO</p> <p>Food, Liquid, Garbage</p>
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(See next page for what you **should** put in your recycling.)

Orange County brings recycling from all of their single stream collection programs to Sonoco, a Material Recovery Facility (MRF) located in Raleigh. This is where all of the recycling gets separated, processed and baled to be sold to end markets and re-manufactured into new products we use every day. MRF's have recently had a hard time economically because of a drop in value for recycling commodities. Recycled plastic prices in particular have suffered because of the recent drop in oil prices, but even corrugated cardboard and aluminum prices, usually reliable revenue streams in any recycling program, have fallen. This market situation will turn around, but it may take some time.

It is also costly for the MRF to have to separate and process an increasingly complex array of materials in the recycling stream. In Orange County, we continue to collect only

items that have consistent and reliable domestic markets. Not all materials have the same value, and those that do have consistent market value, such as plastic jugs and bottles, aluminum cans and newspaper, are getting thinner and lighter. The practice is called "lightweighting" and while it does reduce the overall carbon footprint for manufacturing and transportation of packaging items, it means MRFs have to collect more items to get the same weight that they used to sell years ago.

The third and possibly the worst economic hit to our MRF is contamination— those items that don't belong in the recycling stream at all, that can tangle and damage MRF equipment, or make it unsafe and unsanitary for their workers. The two biggest things you can do to help the MRF (and our recycling program!) are to recycle all you can, and don't recycle items you can't.

Rural Curbside Recycling Program *continued from page 1.*

lid or two orange 18 gallon bins for their every-other-week curbside recycling service, or neither. The curbside recycling preference survey will also be available on line at the County's web site as the cards are mailed out, or residents may call or e-mail the office with their preference.

Once the County compiles those survey results, bins and carts will be ordered and then distributed along the new routes to only those who requested them. Some private roads will be served from common collection points, not directly at the foot of residents' driveways but typically at the intersection with a more accessible road. A list of all roads and their proposed collection points will be provided in advance to help customers judge the best type container for their use. Collection for all additional homes is projected to begin in summer 2016, once bins and carts have been fully distributed and all routes finalized.

The current plan also includes re-routing some homes on existing rural recycling service routes. This will more efficiently accommodate the overall changes to the collection program. A "calendar card" will be mailed to every residence in late June 2016 with the appropriate recycling day listed for the coming year, along with other curbside recycling details. Re-routing and increased collection efficiency using carts have enabled the County to add only one truck and driver, not two as initially estimated, to accommodate all the newly added homes on the collection routes, and do it sooner than the originally projected three-year expansion. Funding from the current solid waste programs fee will finance the new truck, driver, bins and carts required to make this service universal throughout Orange County. No waste centers will be closed and no services will be reduced.

Please...
Don't Bag your Recyclables.
Let your recyclables be loose and free!

Thank you for keeping plastic bags OUT of the carts, bins and drop-offs.

Single-stream recycling guide for curbside and drop-off locations:

RECYCLE Bottles, Cans, Jugs, Jars, Tubs, and All Paper TOGETHER



Plastic Bottles Water, soda, condiment, liquor, shampoo, detergent, milk, juice & drink bottles. A bottle has a neck smaller than its base. We accept ALL plastic BOTTLES.



Small Plastic Tubs, Cups, Buckets
NO #1, #3, #6 or #7 non-bottle plastics such as clamshells or styrofoam. No Plastic Bags.



Glass Bottles & Jars Clear, brown, green and blue. Lids and labels OK. Rinse clean.
NO dishes, cookware, light bulbs, windows, mirror, pyrex, drinking glasses or ceramics.



Aerosol Spray Cans
Must be empty.
DO NOT puncture or flatten.



Metal Cans Aluminum and steel/tin food or beverage cans. Must be empty. Tuck lids inside and crimp. Labels OK. Rinse and flatten.



Aluminum Foil/Trays
Rinse off food residue.

- Mix items all together.
- Keep clean and dry.
- Leave lids on empty containers.
- If it's not on this list, don't put it in!

Mixed Paper Any clean dry paper that tears: junk mail, office and school paper, paper bags, paper egg cartons, cereal boxes, frozen food boxes, paper towel tubes and other single-layer cardboard.



Place shredded paper in a paper bag.

NO tissue, paper towels, waxy or laminated paper.



All Cartons & Drink Boxes
All flat and gable-topped cartons for juice, milk, soup and other liquid foods.

Magazines, Phone Books, Newspapers Inserts OK. Remove plastic bags or rubber bands. Keep clean and dry.



Corrugated Cardboard Recycling Varies. Know Your Rules!

Rural Route Curbside Cardboard Recycling in bins

Clean, dry cardboard. Empty and flatten. Place between, in or under bins 3' x 3' pieces, 10 piece limit unless it fits in your bin.

Have bins to the curb by 7 a.m.



Urban/Rural Cardboard Recycling in carts

Clean, dry cardboard must fit loosely in cart. Empty, flatten and fold. Items not in cart will not be collected.

Have carts to the curb by 7 a.m.



Multi-Family and Commercial Cardboard Recycling

NO Corrugated Cardboard in carts. See your manager about cardboard recycling.



Use dumpsters designated for Cardboard Recycling, either at your location, or at drop-off sites.

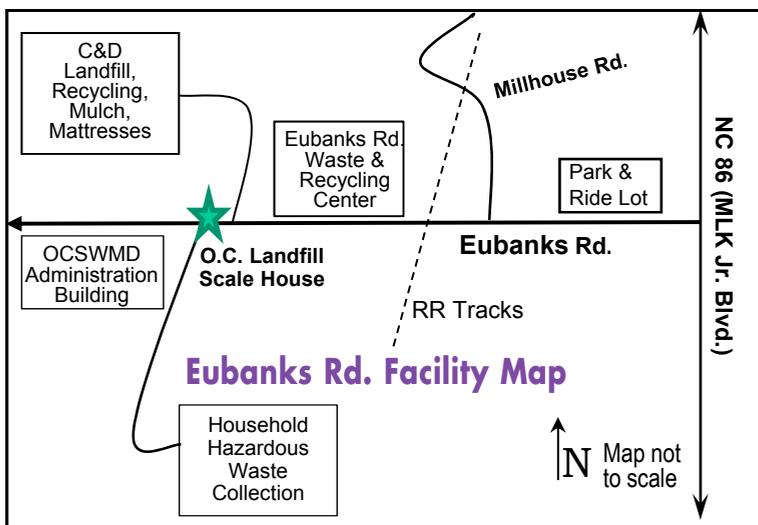


NO GARBAGE! NO PLASTIC BAGS! Recycle clean and dry plastic bags (including overwrap and dry cleaning bags) at local grocery stores and at the Walnut Grove Church Road Waste and Recycling Center.



Recycling Drop-Off Sites

OPEN 24 HOURS, 7 DAYS A WEEK	
1. Cedar Falls Park	Weaver Dairy Rd. 1 mile east of MLK Blvd.
2. University Place	Estes Dr. across from A Southern Season
3. Meadowmont	behind Harris Teeter
4. Carrboro Plaza	behind ABC Store
5. Hampton Pointe	Hwy 86, Hillsborough, behind Home Depot



Additional Items Accepted **ONLY** at Waste and Recycling Centers Include:

- Household Trash and Bulky Items such as furniture. Limit one load per household per day or weekend. Orange County Residents only.
- Salvage Sheds (At all centers but Bradshaw Quarry Rd.) accept reusable household items in good condition. Do NOT leave: clothing, carpet, or trash items at the Salvage Sheds.
- Small tubs, cups and buckets #2, #4, #5 in blue single stream dumpsters.
- Large Bulky Plastic #2,4,5 buckets, toys, lawn furniture. NO metal, dirt, or wood.
- Yard Waste: Limit one load per day or weekend period. *Not available at Bradshaw Quarry Center.*
- Clean Wood Waste: Unpainted, untreated wood and pallets. Limit one load per day or weekend period.
- Large Appliances: Limit two per day or weekend period.
- Scrap Metal: Limit one load per day or weekend period.
- Tires: Limit five per month.
- Electronics: Computers, TV's, stereos and other data-carrying devices and electronic media (DVD's, CD's, and their cases).
- Used Motor Oil • Oil Filters • Antifreeze • All Batteries
Recycle the following with motor oil: Heating Oil, Gear Oil, Coleman Fuel, Kerosene, Diesel Fuel.

Bring paint, pesticides, cleaning chemicals, fluorescent lights and other hazardous materials to the Household Hazardous Waste Collections:

- Orange County Landfill, 1514 Eubanks Rd. Mon-Fri 10am-6pm • Sat. 8am-12noon.
- Walnut Grove Church Rd. Waste and Recycling Center during hours of operation. (See chart above)

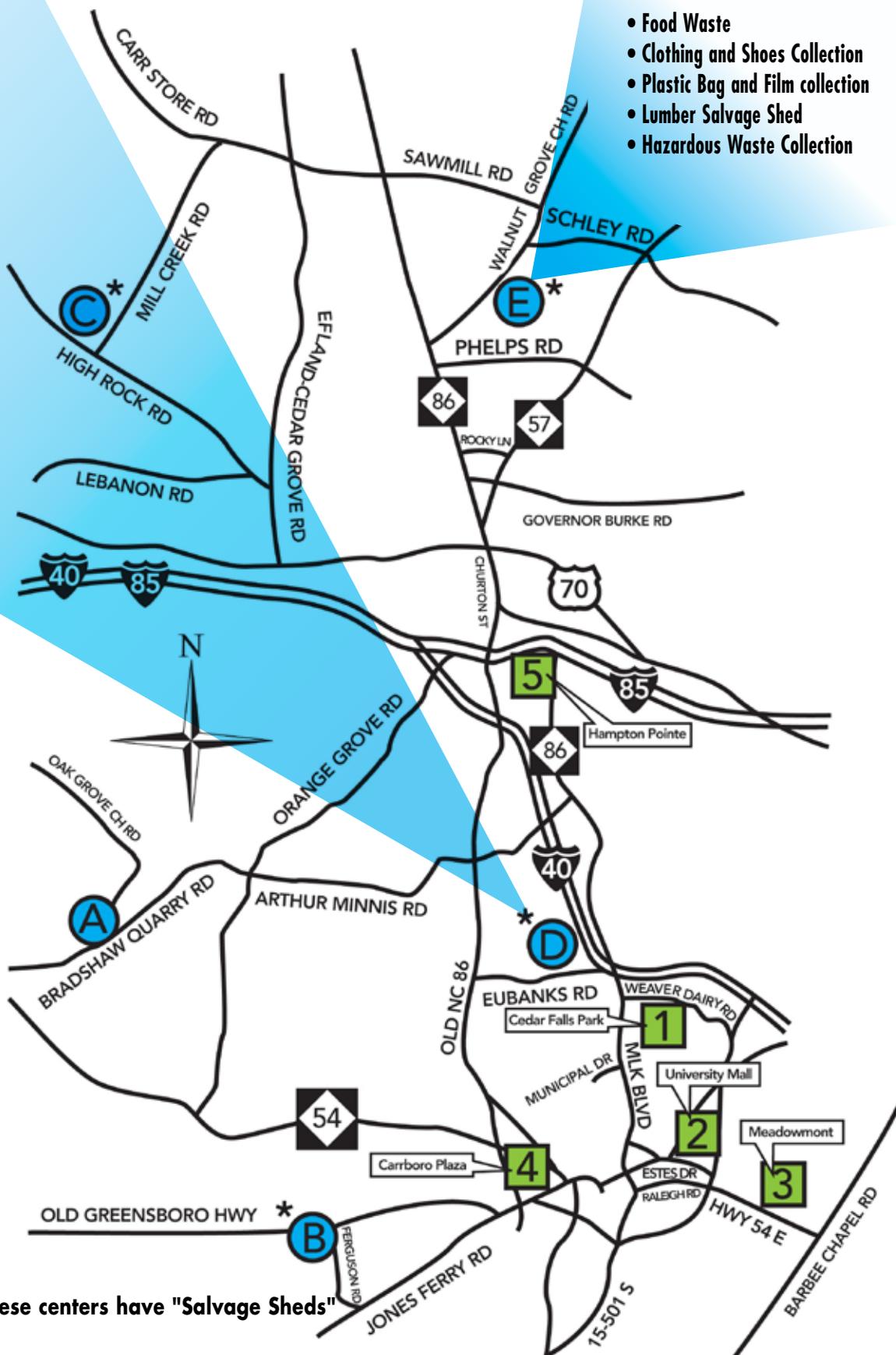


Waste and Recycling Centers

LOCATION	MON	TUES	WED	THURS	FRI	SAT	SUN
A. Bradshaw Quarry Rd. 6705 Bradshaw Quarry Rd, Mebane	Closed	7am-6pm	Closed	Closed	7am-6pm	7am-5pm	1pm-6pm
B. Ferguson Rd. 1616 Ferguson Road, Chapel Hill	Closed	7am-6pm	Closed	Closed	7am-6pm	7am-5pm	1pm-6pm
C. High Rock Rd. 7001 High Rock Rd, Efland	Closed	7am-6pm	Closed	Closed	7am-6pm	7am-5pm	1pm-6pm
D. Eubanks Rd. 1514 Eubanks Road, Chapel Hill	7am-6pm	7am-6pm	Closed	7am-6pm	7am-6pm	7am-5pm	1pm-6pm
E. Walnut Grove Church Rd. 3605 Walnut Grove Church Rd., Hillsborough	7am-6pm	7am-6pm	Closed	7am-6pm	7am-6pm	7am-5pm	1pm-6pm

Only at Walnut Grove Center

- Food Waste
- Clothing and Shoes Collection
- Plastic Bag and Film collection
- Lumber Salvage Shed
- Hazardous Waste Collection



*These centers have "Salvage Sheds"

Local Businesses Compost Over 1,600 Tons with County Contractor



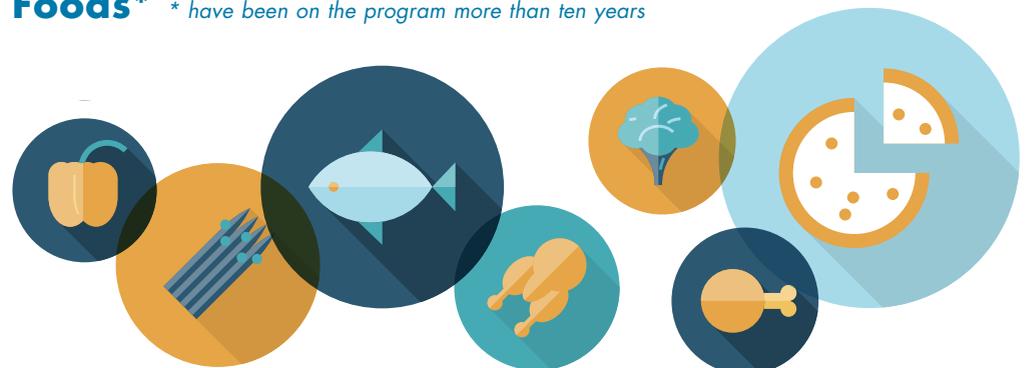
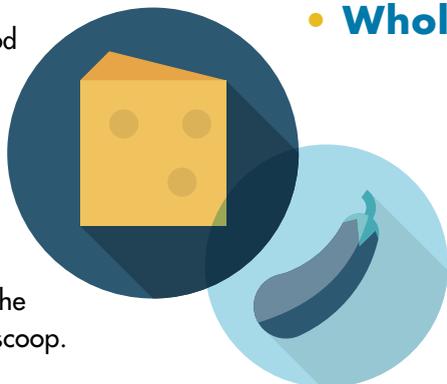
These businesses carefully separate food, flowers, wet paper and other compostable materials for the Orange County organics program:

- 411 West* • Bagel Bar • Breadmen's* • Carol Woods*
- Carolina Brewery* • Carolina Inn* • Chapel Hill Catering*
- Food Lion (all six locations) • Glass Half Full • Granville Towers*
- Hillsborough BBQ • IFC Homeless Shelter* • Jersey Mikes (both locations) • K&W Cafeteria* • Lantern • Mama Dips Kitchen*
- Margaret's Cantina* • Mediterranean Deli • Oishii • Neal's Deli
- Piedmont Food & Agricultural Center • The Pig • Red Lotus • Rizzo Center • Root Cellar • A Southern Season • Squids* • Tyler's Taproom
- UNC Hospital • Victoria Park Florist • Vimala's Curry Blossom Café
- Weaver St. Market Carrboro* • Weaver Street Market and Food House Hillsborough • Weaver St. Market Southern Village
- Whole Foods* * have been on the program more than ten years



Over the past fifteen years Orange County Solid Waste Department has developed a very successful program for diverting commercially generated food waste from local restaurants, grocery stores, breweries and institutions throughout the County. Last year under contract to Orange County, Brooks Contractor collected and composted over 1,600 tons of food, flowers, fat, bones, and other compostables from the 42 locations listed at right. Brooks also collects 660 tons a year from food service locations throughout UNC, and an additional 127 tons from Chapel Hill-Carrboro Schools (see article p.7).

After an eighteen month processing period at the Brooks' facility in Goldston, NC, the "Class A" compost derived from this and other organics collected all across the Piedmont is sold to farms, gardens, golf courses and landscapers throughout North Carolina to improve soil health, and fertility. This compost is also for sale at the Orange County Landfill, \$28/cubic yard scoop.



Orange County Promotes Backyard Composting through Bin Sales, Classes, Demonstration Sites and Technical Assistance.

Over 20% of residential waste in Orange County is food, according to the last landfill waste assessment conducted in 2010. An estimated half of that is fruit and vegetable peels, coffee grounds, egg shells, nut hulls and other items that are readily compostable using a backyard composting system. Thousands of people throughout the County already use this time-honored and productive means of managing their food waste along with yard waste, leaves and grass clippings to produce a rich natural fertilizer that encourages soil health and plant growth.

The County encourages backyard composting by providing bins for sale at the Solid Waste Administrative Office. Bins come in two snap-together pieces and will fit in almost all vehicles.

Orange County Solid Waste also offers free classes throughout the year that teach the basics of outdoor composting using a variety of containers and recipes, and indoor composting using worms, also known as vermi-composting at two outdoor composting demonstration sites located in Orange County.

A group of six or more can schedule its own composting class catered to its needs. Want to set up a compost pile at your school, faith-based community, or neighborhood? We can provide the guidance and technical help you need to get started. Just call us at 919-968-2788 or email recycling@orangecountync.gov. Want to learn on your own? Check out the two demonstration sites, listed above, where classes are taught. Live in an apartment? Perhaps a worm bin's for you! We can teach you about that too.

Compost Demonstration Site Locations

- Orange County Solid Waste Management Administrative Office, 1207 Eubanks Rd. Chapel Hill.
- Chapel Hill Community Center Learning Garden (behind the rose garden) on S. Estes Drive.

Compost Bins for Sale

Orange County Solid Waste Management Administrative Office
1207 Eubanks Rd. Chapel Hill, 27516
Monday – Friday 8:00 a.m.- 5:00 p.m.

\$50 each
Tax included.
Cash or checks only!



City Schools Reduce Waste, Save Money, Reinvest in Compost Program

Last year, the Chapel Hill-Carrboro City School (CHCCS) district, under direction of its sustainability coordinator Dan Schnitzer, analyzed its dumpster use and timing trends and was able to significantly reduce the number of dumpsters and pick-ups without sacrificing cleanliness or creating health or odor concerns. The school system then reinvested the approximately \$35,0000 saved into a district-wide cafeteria waste composting program that has resulted in over 127 tons of waste diverted from the landfill in the first year.

District-wide cafeteria waste was reduced by 88% from 155 bags a day to 18. Most of the formerly landfilled waste is now sent off for composting or, in the case of milk cartons, recycling. Rollout of this program was paired with educational opportunities and classroom lessons for pre-K through high school. Topics ranged from worm composting to demographic studies of the communities that surround our local landfills. Teachers, teaching assistants custodians, administrators and volunteers, worked together to create the program which has successfully been passed on to the students. They do the majority of the work and have now begun to embrace the separation of compostable and recyclable waste from landfill waste as "the new normal."

Northside Elementary custodian Vicky Whitted helps a student dump her uneaten food before stacking her compostable tray. Last year, all Chapel Hill-Carrboro Elementary and Middle schools began separating compostable waste which is picked up twice a week by Brooks Contractor. The education will come full circle as Brooks will be partnering with the schools for a fundraiser to sell bags of compost under the banner "Feed Your Home Garden a School Lunch." Brooks also helps to support the school gardens throughout the district with deliveries of compost.



Carolina Campus Community Garden

Volunteers Fred Stang and Diana Knechtel add leftover fruits and vegetables to composting system at Carolina Campus Community Garden on Wilson Street. The garden's full-time manager Claire Lorch says, "Carolina Campus Community Garden recently built an eleven bin composting unit for the 'active, curing and black gold' piles to replace the smaller initial system we have outgrown." Food waste which is raw material for

composting, comes from participating residence halls, Carolina Dining Services, Whole Foods, and Weaver St. Market along with donations from UNC students, staff and local residents. This food waste eventually becomes the finished compost used to feed the soil to grow the garden's produce, all of which is given away to UNC's lowest wage workers. Over 24,000 pounds of food has been distributed since the garden started in 2010.



Rogers Road Community Garden adds Composting to Summer Camp Activities

The Rogers-Eubanks Neighborhood Association (RENA) Community Center hosted a summer camp for close to 60 students this year. Camp activities early in the season included a recycling talk and a composting demonstration. In the weeks that followed, the campers were assigned to gather all the vegetable and fruit scraps from the RENA community center kitchen and place them in the newly installed compost bin at the garden. Temperatures were up, but campers didn't seem to mind. They had fun enthusiastically turning and watering the contents while drinking plenty of Gatorade.

RENA Master Gardener Ms. Marian Peppers, and Camp Counselor Victor Breeze, interact with curious summer camp youth over the growing compost pile at the Rogers Road Community Garden.



MULCH SALE
at the
ORANGE COUNTY LANDFILL
UNTIL
OCTOBER 31

\$15 per 3-cubic yard scoop **40% OFF**
the regular price
(usually \$25/3-c.y. scoop)

Cash or check only. Trucks and trailers only. We load, you tarp!

ORANGE COUNTY LANDFILL

1514 Eubanks Rd. Chapel Hill NC 27516
Hours: Monday-Friday 7am-3pm, Saturdays 8am-12noon

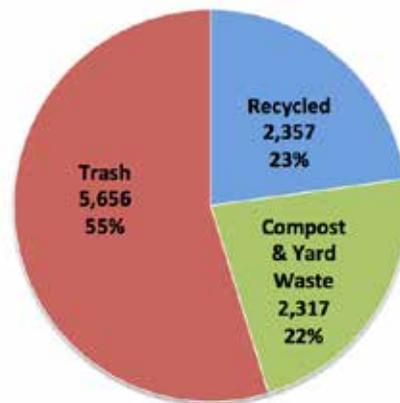
UNC Recycles and Composts 45%

From July 1, 2014 through June 30, 2015, UNC recycled and composted 4,680 tons of on-campus waste while landfilling 5,656 tons for an overall recovery rate of 45%. UNC has had a formal campus recycling program since 1989 which has grown to include food waste composting, outdoor walkway containers, electronics recovery, student move-in recycling which now includes Styrofoam™ recovery and a wide variety of programs all across campus. UNC ranks highly among university recycling programs nationwide and is recognized as an innovator in collegiate recycling.

Last year, students living in eight residential communities had the opportunity to participate in campus composting efforts. One ton of fruit and vegetable waste was collected from participating

residence halls and taken to the Carolina Campus Community Garden (CCCG) to make compost (see page 7).

UNC Chapel Hill 2014-2015 Waste Results (in tons)



Eubanks Road Waste and Recycling Center to be Improved Spring 2016



Next spring Orange County will begin improvements to the Eubanks Road Waste and Recycling Center. Similar to the Walnut Grove Waste and Recycling Center renovation (shown above), here's what you can expect when it's complete: A paved, well-lit, properly drained site with low-loading height compactors for bagged waste, recyclables and bulky items. A new larger salvage shed. Below-grade containers for easy unloading of bulky items, tires, yard waste, scrap metal and wood waste, at-grade unloading for large appliances, plus newly added recycling for food waste, plastic bags, clothing, and used cooking oil. The Household Hazardous Waste collection currently located on landfill property will be relocated here too. If you have not been up to the Walnut Grove Center north of Hillsborough, take a drive one day (not Wednesdays) for a preview of what the Eubanks site will resemble.

ORANGE COUNTY CONSTRUCTION & DEMOLITION LANDFILL IS OPEN FOR BUSINESS

- MULCH AND COMPOST SALES
- CONSTRUCTION AND DEMOLITION WASTE DISPOSAL
 - LANDCLEARING WASTE DISPOSAL
 - REDUCED TIP FEE FOR SEPARATED UNPAINTED/UNTREATED WOOD
- FREE RECYCLING FOR CORRUGATED CARDBOARD, ELECTRONICS, LARGE APPLIANCES AND SCRAP METAL
- ORANGE COUNTY WASTE ONLY

ORANGE COUNTY SOLID WASTE MANAGEMENT
 1514 EUBANKS RD. CHAPEL HILL NC 27516
 M-F 7AM-3PM SATURDAY 8AM-12 NOON

Solid Waste Department Employee Spotlight



Kate Glass

Kate Glass, from Loudoun County, Virginia, is the Orange County Solid Waste Department's Environmental Enforcement Officer. She investigates illegal garbage dumping, illegal burning and inspects construction sites for compliance with the County's recycling regulations. While serving with the county for only the past six months, she has significant experience in her field. "I've been working in solid waste for over fifteen years now," said Glass, "and I think Orange County's recycling requirements for construction projects are the model for other jurisdictions to follow."



Kevin Albright

Kevin Albright, Waste and Recycling Center Operator, is a native of Orange County and has been on the job since 2010. He says, "This job can be challenging. I like being outdoors and meeting the interesting people who come here. There's always something different going on."

A-Z Recyclery

Do you have hard-to-recycle items such as smoke detectors, fluorescent lights, or clothes hangers?

Or, do you want to find reuse resources in our community? Visit the A-Z Recyclery on the OC Solid Waste Management website.

Follow us on Facebook: Orange County NC Solid Waste Management and Twitter: @OCNC Solid Waste.

SOLID WASTE INFORMATION

Orange County Solid Waste Management and Recycling

(919)968-2788 Email: recycling@orangecountync.gov Web: www.orangecountync.gov

Carrboro Public Works and Sanitation

(919)918-7425 Email: solidwaste@townofcarrboro.org Web: www.townofcarrboro.org

Chapel Hill Public Works and Sanitation

(919) 969-5100 Email: publicworks@townofchapelhill.org Web: www.townofchapelhill.org

Hillsborough Public Works

(919) 732-1270x78 Web: www.ci.hillsborough.nc.us/content/public-works

UNC Office of Waste Reduction and Recycling

(919) 962-1442 Email: recycling@fac.unc.edu Web: go.unc.edu/recycling

NC Division of Environmental Assistance and Customer Service

(877) 623-6748 Web: www.recyclemorenc.org and www.Re3.org