



Talking Trash

In Carteret, Craven and Pamlico Counties

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Did You Know...?

- One inch of rain on an acre of land equals 28,000 gallons of rain-water.
- Recycling an aluminum can saves 95 percent of the energy required to make the same amount of aluminum from virgin materials.
- Construction and demolition is the largest waste stream in the state, accounting for about 32 percent of all disposed waste. Habitat for Humanity operates "Re-Stores" in our partnership area accepting donations of reusable construction materials.

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What better way to start the growing season than with a load of Coastal-Grow?

CoastalGrow is a nutrient rich compost produced by the CEP. It has gained quite a following of gardeners and landscapers.

The first step in the process is to grind the yard waste. We use only clean yard waste (limbs, leaves, etc.) for our product.



Danny Williams



Windrow Turner

After grinding, the material is set out in windrows where it is turned weekly for about 3 months. While in windrows, temperature readings are taken. Water and nitrogen are added as needed. The internal temperature has to remain at 131 degrees for three consecutive days before it is considered "done". That heat will kill any weed seed or other unwanted matter.

Once it starts cooling off,

it continues to be turned and watered.

The final step in the process is to put it through a trommel screen with openings of 5/8ths of an inch. Material too large to fit through the screen is either sold as fuel to a local wood burning facility or used in other landfill operations.

CoastalGrow can be purchased at the landfill and both transfer stations for \$20.00 a ton.



Final Product

The State of Trash



The state of North Carolina recently released The Solid Waste Management Report for FY 2007-2008. The per capita disposal rate for that period was 1.24 tons per person. That breaks down to 6.79 pounds per person per day. North Carolinians disposed of 11,284,712 tons of waste. The Coastal Environmental Partnership reported 217,482.78 tons of that total. The total tonnage is a 7% decrease from FY 2006-2007. This was the first decrease in landfilled solid waste since FY 1995-1996.

As with most everything else, our disposal habits have been influenced by the economy. New construction has decreased, as have our purchases. We have especially felt that here in the east as fewer people are taking vacations and spending more time at home.

Earth Day Every Day

It's hard to believe it's been almost 40 years since an estimated 20 million Americans celebrated Earth Day.

April 22, 1970 marked the very first Earth Day, a day that turned the nation's attention to a fundamental desire to protect our environment. That desire is still there and it has grown.

In the last 39 years we have seen an increase in air and water quality standards, the escalation of community recycling programs and the positive results of widespread environmental education. So much has been accomplished in the protection of this earth but so much is left to do.

It's important to make every day Earth Day and it's important for each of us to participate. Start by practicing the 3 R's (reduce, reuse and recycle). Our resources are finite and therefore must be protected.

Set an example. Don't teach our children to litter. They watch everything and will repeat our actions. If taught to respect the earth, they will do the same and grow up teaching the same.

And whatever you do, please don't think that you can't make a difference. You can. Each person makes an impact in this world, either positive or negative. What is your impact?

Happy Earth Day.



It's Gotta Go Somewhere

Gas. Even trash has it. Once it's in the landfill, it begins to decompose and produce LFG (landfill gas).

The largest component of LFG is methane. It contributes greatly to global warming, and we are required to destroy it rather than release it into the atmosphere.

So where does it go? Since 2007 we've sold it to INGENCO, a company that turns LFG into electricity. INGENCO has a 4 megawatt power plant on our property in Tus-



Ingenco's Tuscarora Site

carora. They operate 24-7 and produce enough electricity to sup-

ply 2,500 homes as well as the power plant.

As we grow so does the gas. INGENCO designed their facility to produce more electricity as we produce more gas.

We are proud to operate to the only landfill gas-to-electricity plant east of Raleigh.



Marvin Jackson

Site Information

CEP Administrative Offices and Landfill
7400 Old Highway 70 West
New Bern — Tuscarora
252-633-1564
Monday - Friday 7:30 to 4:30
Saturday 7:30 to 2:00

Grantsboro Transfer Station
3291 Highway 306 N
Grantsboro
252-745-4149
Monday - Friday 8:30 to 4:00
Saturday 7:30 to Noon

Newport Transfer Station
800 Hibbs Road
Newport
252-223-3321
Monday - Friday 7:30 to 4:30
Saturday 7:30 to Noon

Vehicles must be unloaded and checked off of the scales by closing time.

All facilities are closed Sunday, Thanksgiving Day, Christmas Day and New Year's Day.

Our Mission

The Coastal Environmental Partnership's mission is to produce a cleaner, safer and healthier environment by providing, operating and managing an economically and technically sound municipal solid waste management system for the citizens of Carteret, Craven and Pamlico counties.



Where does your garbage go when it leaves your house?

It's something we seldom think about as we combine the contents of the bathroom garbage cans with the contents of the kitchen garbage can and tie the bag. From there the bags usually go into a larger container outside for curbside pick up or you deliver the bags to the collection site yourself. What then?

Whether you live in Carteret, Craven or Pamlico counties, that trash will eventually find a home at the Tuscarora Landfill. If you live in Carteret or Pamlico County, the last stop your trash makes before leaving your county is a transfer station. We operate both of them. They are located on Hibbs Road in Newport (Carteret County) and

Highway 306 N. in Grantsboro (Pamlico County).

At the Transfer Stations, the trash is loaded into tractor trailers and transported to the Tuscarora Landfill.

Craven County trash picked up curbside or taken to a convenience center is delivered directly to the landfill. Residents also have the choice of taking their trash directly to the landfill.

Once at the landfill, all trash is weighed before it is directed to the proper disposal area. There is a drop-off area designed especially for small amounts of residential trash.

All other vehicles are directed to the working

face of the landfill where the trash is unloaded.

As it is unloaded, it is compacted by one of three 110,000 pound machines. These monsters are capable of compacting 1,400 pounds per cubic yard.

This is an extremely important step. Maximum compaction means maximum air space saved which mean lower operating costs.

At the end of each day, the trash is covered with dirt or another approved cover material.

This whole process is really fascinating. If you would like to see the operation for yourself, please feel free to set up a tour of the landfill. Call us at 252-633-1564.



Newport Transfer Station



Grantsboro Transfer Station



Trash being unloaded and compacted

Frequently Asked Questions

- Q. Where can I take Household Hazardous Waste such as used motor oil, pesticides and batteries?
A. We have annual Household Hazardous Waste Collection Days each Fall. Visit our website for details. You can also check with your local solid waste office as some centers accept motor oil, paint and car batteries.
- Q. Do I call you when my trash doesn't get picked up?
A. No. We do not collect trash; we just dispose of it after it's brought to us. You need to call the party responsible for collection in your area. It may be your municipality or a private collector.
- Q. What recyclables are taken at the convenience centers?
A. The convenience centers are operated by your local solid waste department. Please contact them for that information. The information for Carteret, Craven and Pamlico Counties is as follows:

Carteret County Solid Waste and Recycling – (252)-728-8406

www.carteretcountygov.org

Craven County Solid Waste Solid Waste and Recycling – (252)-636-6659

www.cravencounty.com

Pamlico County Recycling and Solid Waste - (252) 745-3283

www.pamlicocounty.org

THE COASTAL ENVIRONMENTAL PARTNERSHIP

P.O. Box 128

Cove City, NC 28523

Return Service Requested

Phone: 252-633-1564

Fax: 252-633-6515



www.coastalenvironmentalpartnership.com

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