

BRUNSWICK COUNTY RECYCLING PROGRAM

1. Brunswick County has five (5) permanent recycling sites that are manned with specific hours of operation. Newsprint, aluminum and three (3) colors of glass are collected at the sites. The sites and hours of operation are:

.Leland Transfer Station	Monday-Saturday	8:00 A.M.-4:30 P.M.
.Southport Transfer Station	Monday-Saturday	8:00 A.M.-4:30 P.M.
.Ocean Isle Transfer Station	Monday-Saturday	8:00 A.M.-4:30 P.M.
.Oxpen Convenience Site	Monday-Saturday Sunday	7:30 A.M.-7:00 P.M. 11:00 A.M.-7:00 P.M.
.N.C. 904 Convenience Site	Monday-Saturday Sunday	7:30 A.M.-7:30 P.M. 11:00 A.M.-7:00 P.M.

2. Brunswick County is planning and currently siting five (5) additional convenience/recycling sites. They will also accept newsprint, aluminum and three (3) colors of glass. They will be located on N.C. 211 and at the County Sanitary Landfill, in the Northwest, Winnabow, and Waccamaw Areas.

3. Brunswick County is presently working on a proposal to expand its recycling to collect corrugated cardboard and plastics from its waste stream. We will be accepting these items at the three (3) transfer stations in the near future.

4. Other recycling programs on-going in the county are as follows:

.Southport - First municipality to go curbside; collection through Waste Industries; effective October 1, 1992.

.Long Beach - Manned drop-off center; collection through Waste Industries; effective October 1, 1992.

.Caswell Beach - Drop-off center; some collection through Waste Industries; some disposed of through county system; presently in operation.

.Holden Beach - Manned drop-off center; collection through Waste Industries; presently in operation.

.Calabash - Manned drop-off center; collection through ARS; due to be in operation July 1, 1993.

Brunswick County Recycling Program

6. Brunswick County has begun an office paper recycling project for our government complex. We are accepting white ledger, computer, mixed papers, newspapers, and aluminum cans.
7. Brunswick County has a mobile recycling trailer that is on loan status to any non-profit organization or to any festival held in our county. The trailer is 8' x 24' and has five (5) compartments. It can be used to collect one item in the whole trailer or use each compartment independently. Items collected can be disposed of through the county recycling program or at the user's choice. This is on a first come basis.
8. The recycling coordinator is scheduling meetings with industrial representatives and commercial establishments within the county to discuss source reduction, on-going or future internal recycling programs, what is available on county level, contacts, etc.
9. The Telephone Book Recycling Project is conducted in several phases for Brunswick County due to the different exchanges within our county. This event is scheduled in late spring/early summer in conjunction with the telephone book distribution.

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COUNTY OF BRUNSWICK
OFFICE OF THE COUNTY ENGINEER

POST OFFICE BOX 249
BOLIVIA, NORTH CAROLINA 28422

ROBERT E. TUCKER, P.E.
COUNTY ENGINEER

TELEPHONE: (919) 253-4488

MEMORANDUM

TO: The Environmentally Conscientious

FROM: Mary S. McCarley, R.S.
Brunswick County Recycling Coordinator

DATE: February 3, 1993

SUBJECT: Recycling Trailer Availability

The Brunswick County Engineering Department is pleased to announce that a recycling trailer is available for your use during festival times or for special recycling drives. The trailer will be pulled to the area within our county requested for setup. It is approximately 8'x24' with five (5) separate bins. These bins can be used independently or use the trailer for one item collection. There are seven (7) interchangeable signs for your use which include: ALUMINUM, GREEN GLASS, BROWN GLASS, CLEAR GLASS, NEWSPAPER, PLASTIC and CARDBOARD. Therefore if you need the trailer just for newspapers or if you need the trailer to accept up to five (5) different items, then we can accommodate your recycling efforts.

If you have an on-going recycling program in your municipality or choose to collect the recyclables for a money making project, then you will be responsible for proper disposal of the items collected. If you do not have access to a program but wish to keep the recyclables out of the waste stream, then the county will dispose of the recyclables in our program. After your project is completed, the county will pick up the trailer.

The trailer is on loan on a "first come, first serve" basis. It cannot be used for a temporary location in a municipality in place of a permanent recycling center. For additional information or to sign up for use, please call (919) 253-4488. Thank you.

MSM/fg





VENDORS

1. Paper Stock Dealers - Fayetteville
914 North Street
Fayetteville, NC 28401
919-483-3153
 - .Office Paper
 - .Computer Paper
 - .Newspaper
2. Waste Management
3920 River Road
Wilmington, NC
919-799-5256
 - .Aluminum
 - .Steel Cans
 - .Plastics #1 and #2
 - .Newspapers
 - .Glass - 3 Colors
 - .Cardboard
3. Cape Fear Recyclers, Inc.
728 Surrey Street
Wilmington, NC 28401
919-763-7805
 - .Aluminum Cans & Foil
 - .Scrap Aluminum
 - .Copper #1, #2, #3
(Sheet Copper)
 - .Brass Radiators
 - .Newspaper
 - .Cardboard - No Wax Boxes
 - .Computer Paper - Green
bar and white ledger
4. Package Center Plus
3102 Long Beach Road
Southport, NC 28461
919-457-9723
 - .Packaging Peanuts
 - .Newspaper
 - .Bubble Wrap
 - .Mailing Boxes
5. Keys to Industrial Training
& Services, Inc.
1214 Kidder Street
Wilmington, NC
919-763-3424
 - .Office Paper & Envelopes
 - .Computer Paper
 - .Cardboard
6. Advanced Auto Parts
Village Road
Leland, NC 28451
919-371-0113
 - .Used Oil
 - .Used Batteries
7. Advanced Auto Parts
Hwy 17 Business
Shalotte, NC 28459
919-754-2750
 - .Used Oil
 - .Used Batteries
8. Advanced Auto Parts
Long Beach Road
Southport, NC
919-457-9666
 - .Used Oil
 - .Used Batteries
9. P & W Oil
Leland, NC
919-371-5792
 - .Used Oil

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| 10. | Wilmington Sand & Gravel
U.S. 421 Hwy
Wilmington, NC
919-763-4569 | .Concrete, Block & Brick
.Yard Waste
.Wood Waste |
| 11. | Southern Metals Recycling
Yard #2, Hwy. 421 North
Wilmington, NC
919-762-2646 | .Non-working Appliances
and White Goods
.Auto Salvage
.Copper
.Brass
.Aluminum
.Radiators |
| 12. | Waste Industries, Inc.
3618 U.S. Hwy. 421 North
Wilmington, NC
919-762-7563 | .Glass
.Aluminum
.Newspaper
.Plastic #1 & #2
.Cardboard |
| 13. | American Refuse Systems, Inc. (ARS)
600 Pinehurst South
P. O. Box 5349
Pinehurst, NC 28374
919-295-6181
1-800-277-9278 | .Cardboard
.Plastic #1 & #2
.Aluminum
.3 Colors of Glass
.Newspaper
.Batteries
.Oil
.White Goods |
| 14. | Rural Sanitation, Inc. (RSI)
Rt. 5, Box 3
1 Love Mill Road
Whiteville, NC 28472
919-640-1702 | .White Goods
.Mixed Metals |
| 15. | Central Carolina Tire Disposal
Rt. 2, Box 59-B
Cameron, NC 28326
919-499-2301
1-800-232-0035 | .Tires |
| 16. | Recycled Products Management, Inc. (RPMI)
2301 Brown Road
Sanford, NC 27330
919-774-6559 | .Tires |
| 17. | Barrett-Grading, Inc.
2811 Waxhaw-Marvin Rd.
Waxhaw, NC 28173
704-843-4261 | .Wood Waste
.Yard Waste |

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| 18. | Kenetech Resource Recovery, Inc.
1801 Alston Avenue
Morrisville, NC 27560
919-467-2846 | .Wood Waste
.Yard Waste |
| 19. | Avisco, Inc.
8018 Kingston Pike
Knoxville, Tenn 37919
615-691-5036 | .Wood Waste
.Yard Waste |
| 20. | Valley Welding Supply Co.
Lincoln Industrial Park
Ploof Road
Leland, NC 28451
919-371-9400 | .Propane Tanks |
| 21. | Horton Iron and Metal Co.
P. O. Box 1285
Wilmington, NC 28402
919-763-8268 | .Metal Recycling/Recovery |

Miscellaneous Items

1. Clothing and miscellaneous household items and appliances:
 - Salvation Army 919-762-6611
 - Goodwill 919-791-2764
 - Seaman's Center 919-762-3792
 - Hope Harbor Home, Inc. 919-754-5726
 - VIC 919-754-4766

2. Plastic and paper grocery bags:
 - Check with local grocery stores
 - Food Lion takes both types of bags
 - Wilson's will only accept plastic bags

3. Used Books:
 - L. Bookworm - Holden Beach Causeway - 919-842-7380
 - Books 'n' Stuff - Long Beach - 919-278-7440



SOLID WASTE FACT SHEETS

- * Recycling involves three basic steps:
 1. Separating reusable products from other trash,
 2. Processing them so that they can be substituted for virgin raw materials at manufacturing plants,
 3. Returning them to commerce as useable new products.

- * The three arrows in the recycling symbol originally meant 1. collect, 2. reprocess, and 3. reuse.

- * "If you are not buying recycled products, you're not recycling."

- It is critical to separate green and brown glass for recycling. The chemicals used to create the brown and green colors can be hazardous if recycled together, (i.e. melted down together).

- * Recycling one ton of paper saves:
 - 17 trees
 - 7,000 gallons of water
 - 4,100 kilowatts of energy (enough to power an average home for 6 months);
 - 3 cubic yards of landfill space (that's a box 3 ft. wide, 3 feet tall, and 9 feet long).
 - 60 pounds of air pollutants out of the sky

- * When people talk about the 3 R's (Reduce, Reuse, and Recycle), the terms reuse and reduce are waste reduction methods.

- * Waste reduction includes:
 - reusing products, repairing them rather than replacing them;
 - using products to their fullest extent possible (e.g. using both sides of paper);
 - reusing packaging (e.g. reusing plastic margarine tubs for storage, etc.);
 - reusing yard waste (e.g. grass clippings as mulch);
 - reducing consumption (e.g. using the library, renting rather than buying, and shopping environmentally).

- * Shopping environmentally includes:
 - avoiding single use items (throw away razors, paper cups, etc.);
 - buying durable, long life items;
 - buying products in concentrated form and add water;
 - buying refillable containers;
 - avoiding over packaged products;
 - buying in bulk or the largest size available.

- * Packaging accounts for:
 - \$1.00 out of every \$10.00 spent on food and beverages in the U.S.

- * Product packaging is necessary for shipping, safety and to retain freshness. Try to distinguish between packaging needed for shipping, safety, and freshness; and packaging used to "advertise" the product.

- * An easy way to recognize recycled paper boxes is to tear them open. If the inside is grey, its probably recycled.

- * Almost every product made of steel contains recycled steel.
- * Recycling one aluminum can saves enough energy to fill the can half full of gasoline.
- * 60 % of all aluminum cans are recycled.
- * American who change their oil throw away 120 million gallons of recoverable motor oil every year. If recycled, it would save the United States 1.3 million barrels of oil every day.
- * It is estimated that it only takes an average household 10 minutes per week to sort materials for recycling and take them to the curb for pickup.
- * It is fairly easy to start a backyard compost pile. The proper size of a "backyard compost pile" is 4 feet long by 4 feet wide by 4 feet high. This size insure the proper oxygen and heat balance. For details about how to start a compost contact your local cooperative extension office.
- * According to facts from the Environmental Defense Fund:
 - Every year Americans, throw away enough writing paper to build a 12 foot high wall from Los Angeles to New York City.
 - Every three months, Americans throw away enough Aluminum to rebuild our entire commercial air.
 - Every two weeks, Americans throw away enough glass bottles and jars to fill the 1,350 foot twin towers of New York's World Trade Center
 - Every week, 550,000 trees are used to make the Sunday edition of newspapers.
 - Every hour, Americans throw out 2.5 million plastic bottles.
- * Garbage in Landfills takes years to disintegrate (IF IT DISINTEGRATES AT ALL)
See attached chart. In a landfill:

food	lasts 5 to 10 years
a bimetal can	can last 100 years
an aluminum can	can last 100 to 500 years
plastics	can last 100 to 300 years
a plastic loop six pack holder	can last 450 years+
glass, if unbroken	is practically indestructible

- * Each year an average U.S. Household discards:
 - 1,800 plastic items
 - 13,000 individual paper items
 - 500 aluminum cans
 - 500 glass bottles

Waste Industries, Inc.