

DIVISION OF PARKS AND RECREATION

September 14, 1995

STAFF DIRECTIVE 91-11

TO: Chief of Operations
District Superintendents
Park Superintendents

FROM: Tom Wells, for Philip K. McKnelly, Director

SUBJECT: Recycling

Recycling is an environmental issue of global importance. Efforts at recycling discarded materials promote a cleaner environment and conserve our state's energy and valuable natural resources. The objectives of recycling are directly linked to one of our Division's most important missions – the preservation and protection of natural resources. A park recycling program serves to heighten awareness of park visitors and provide an opportunity for environmental education. Therefore, it is the policy of the Division of Parks and Recreation to encourage recycling efforts at all park areas.

The 1991 North Carolina General Assembly enacted the "State Recycling at Public Areas" law (copy attached). This law requires the collection of newspaper, aluminum cans, glass containers, and plastic beverage containers at picnic areas and concessions areas at six pilot parks until June 30, 1993.

Waynesborough, Umstead, Hanging Rock, Falls Lake, Jockey's Ridge and Duke Power are designated as pilot parks. A plan for implementation of a recycling program, along with the necessary reporting form, are attached.

Other parks are encouraged to participate in recycling to the extent possible. All other parks will submit the attached annual recycling report.

PKM/jas

Attachments

NORTH CAROLINA DIVISION OF PARKS AND RECREATION

PILOT RECYCLING PROGRAM

I. Pilot Parks – Minimum Number of Sites

Waynesborough	1	Picnic Area
Wm. B. Umstead	3	One at Each Picnic Area
Hanging Rock	3	One at Each Picnic Area
		One at Concession Area
Falls Lake	5	One at Highway 50
		Two at Rollingview Picnic Area
		Two at Sandling Beach Picnic Area
Jockey's Ridge	1	Picnic Area
Duke Power	3	One at Each Picnic Area
		One at Concession Area

Additional sites can be placed within the park at the park superintendent's discretion.

II. Collection Bins

- A. Some parks may be able to obtain collection bins from the local county waste disposal program.
- B. Some parks may be able to obtain collection bins from local commercial recycling companies.
- C. Some parks will need to construct collection bins. A covered trash can rack with four well-labeled standard trash cans is recommended.

The decision on the type of collection bin will be made based on availability, cost, and site constraints and will be made by the individual superintendent at each pilot park.

III. Labor

No additional funds are provided to the Division for the implementation of the pilot recycling program. Park superintendents are encouraged to explore the use of volunteer labor and donated resources where possible. Park support groups, local environmental organizations, civic clubs, or scout groups may be willing to donate or construct collection bins. A group may also consider emptying the bins, sorting the materials, and transporting the recyclables to local collection sites as a project or fund raiser, thereby eliminating all cost to the park.

IV. Funds Received

- A. Some parks can dispose of recyclables at local county collection sites near the park. In this case, no funds would be received.

- B. Some parks may have local recycling businesses willing to supply collection bins and empty them as needed. In this case, no funds would be received, but there would be no cost or little cost to the Division.
- C. Some parks may have local recycling businesses that would buy all or some of the recyclables. In this case, all funds collected will be deposited to 0998 Miscellaneous Receipts.

Because of labor and transportation costs, the sale of recycled materials will really be cost effective. The decision on disposition of recycled material will be made on available choices and total cost to the park, and will be made by the individual superintendent at each pilot park.

IV. Report

The law requires a report of the results and recommendation on the pilot program on or before February 1, 1993, and an interim report on or before February 1, 1992. There is no information in the law on what should be contained in the Division report.

Two forms have been developed to aid in the compiling of information for a report. Division Recycling Tracking Form 002 and Annual Recycling Report 001 (copy attached). Pilot parks will record recycling results on the recycling tracking report. The tracking form will be retained in the park and be used to compile information for the Annual Recycling Report. The Annual Recycling Report will be completed by each pilot park and submitted to the Chief of Operations on January 1, 1992 and January 1, 1993. The Chief of Operations will develop a Division report by combining information provided from the pilot park report and submit to the Deputy Director on or before January 5 of each year.

V. Non-Pilot Parks

Many parks now have in place a recycling program of varying degrees. All parks will be encouraged to participate in recycling to the extent possible. Only pilot parks will be required to collect all four identified items at all picnic and concession areas. All parks will be required to submit the annual report on January 1, 1992 and January 1, 1993 through the appropriate district superintendent to the Chief of Operations.

NORTH CAROLINA DIVISION OF PARKS AND RECREATION RECYCLING TRACKING REPORT

[illegible]

A = ALUMINUM

P = PLASTIC

G = GLASS

NP = NEWSPAPER

RECLY FORM 001

NORTH CAROLINA DIVISION OF PARKS AND RECREATION
ANNUAL RECYCLING REPORT

1. DATE _____ 3. REPORTING PERIOD _____

2. PARK _____ 4. NUMBER OF SITES _____

5. LOCATION OF SITE(S)

_____	_____
_____	_____
_____	_____

6. AMOUNT COLLECTED (#lbs) 7. REVENUE GENERATED (lbs X price/lb)

Aluminum _____ lbs _____ lbs X \$ _____ = \$ _____

Plastic _____ lbs _____ lbs X \$ _____ = \$ _____

Glass _____ lbs _____ lbs X \$ _____ = \$ _____

Newspaper _____ lbs _____ lbs X \$ _____ = \$ _____

TOTAL _____ LBS TOTAL REVENUE \$ _____

8. ANY BENEFITS OTHER THAN GENERATED REVENUE? _____

9. EXPENSES:

CONSTRUCTION OF RECYCLING BINS:

Materials \$ _____

Labor: \$ _____

COLLECTION EXPENSES:

Staff Time: \$ _____

Transportation \$ _____

OTHER EXPENSES:

TOTAL EXPENSES: _____

RECOMMENDATIONS: _____

RECLY FORM 001

INSTRUCTIONS FOR FILLING OUT RECYL 001

This form must be submitted to the Chief of Operations on January 1, 1992 and on January 1, 1993.

1. Date submitted to Chief of Operations
2. Park name.
3. Reporting period.
4. Number of different sites (i.e. small picnic area, large picnic area)
5. The collection of items for recycling will be done at picnic areas and concession areas, other sites are optional.
6. Estimate the number of pounds collected or use actual weight from receipts where applicable.
7. Fill this out only if revenue is generated.
8. Other benefits, if any.
9. Estimate costs. Give approximate cost of materials (trash cans, liners, lumber, etc.) Labor/staff time should be hourly rate of employee multiplied by time worked. Transportation figured at mileage rate for vehicle used.
10. Recommendations.

GENERAL ASSEMBLY OF NORTH CAROLINA
1991 SESSION
RATIFIED BILL

CHAPTER 336
HOUSE BILL 746

AN ACT TO REQUIRE THE DEPARTMENT OF TRANSPORTATION TO CONDUCT A PILOT PROGRAM TO STUDY THE USE OF RECYCLING BINS AT HIGHWAY REST AREAS, TO REQUIRE THE DEPARTMENT OF AGRICULTURE TO PROVIDE AND MAINTAIN RECYCLING BINS AT THE STATE FAIRGROUNDS IN RALEIGH, TO REQUIRE THE DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES TO PROVIDE AND MAINTAIN RECYCLING BINS AT THE NORTH CAROLINA ZOOLOGICAL PARK.

The General Assembly of North Carolina enacts:

Section 1. The Department of Transportation shall conduct a pilot project to study the use of recycling bins for the collection and recycling of newspaper, aluminum cans, glass containers, and recyclable plastic beverage containers at rest areas located on highways in the Interstate Highway System and the State highway system. The pilot project required by this section shall include collection sites at not less than six rest areas across the State. Collection sites shall be established no later than four months after the date of this act becomes effective and shall be operated until June 30, 1993. The Department of Transportation shall report the results of this study and any recommendations to the Environmental Review Commission and to the 1993 General Assembly on or before 1 February 1993. The Department shall make an interim report to the Environmental Review Commission on or before 1 February 1992.

Sec. 2. G.S. 106-503 reads as rewritten:

“§ 106-503. Board of Agriculture to operate fair.

(a) The State fair and other projects provided for in G.S. 106-502, shall be managed, operated and conducted by the Board of Agriculture established in G.S. 106-502. To that end, said Board of Agriculture shall, at its first meeting after the ratification of this section, take over said State fair, together with all the lands, buildings, machinery, etc., located thereon, now belonging to said State fair and shall operate said State fair and other projects with all the authority and power conferred upon the former board of directors, and it shall make such rules and regulations as it may deem necessary for the holding and conducting of said fair and other projects, and/or lease said fair properties so as to provide a State fair.

(b) The Board of Agriculture may adopt regulations establishing fees or charges for admission to the State Fairgrounds and for services provided incidental to the use of the State Fairgrounds.

(c) The Board of Agriculture, subject to the provisions of Chapter 146 of the General Statutes, may establish a schedule of rental rates for fair properties and specifications for the issuance of premiums so as to provide a State fair and other projects.

(d) The Board of Agriculture shall provide and maintain recycling bins for the collection and recycling of newspaper, aluminum cans, glass containers, and recyclable plastic beverage containers at the State Fairgrounds.”

Sec. 3. The Department of Environment, Health and Natural Resources shall conduct a pilot project to study the use of recycling bins for the collection and recycling of newspaper, aluminum cans, glass containers, and recyclable plastic beverage containers at picnic areas and concessions at parks in the State Parks System. The pilot project required by this section shall include collection sites at not less than six parks across the State. Collection sites shall be established no later than four months after the date this act becomes effective and shall be operated until 30 June 1993. The Department of Environment, Health, and Natural Resources shall report the results of this study and any recommendations to the Environmental Review Commission and to the 1993 General Assembly on or before 1 February 1993. The Department shall make an interim report to the Environmental Review Commission on or before 1 February 1992.

Sec. 4. G.S. 130A-309.06(a) is amended by adding a new subdivision to read:

“(12) Provide and maintain recycling bins for the collection and recycling of newspaper, aluminum cans, glass containers, and recyclable plastic beverage containers at the North Carolina Zoological Park.”

Sec. 5. This act shall not be construed to obligate the General Assembly to make any appropriation to implement the provisions of this act. Each department and agency to which this act applies shall implement the provisions of this act from funds otherwise appropriated to that department or agency.

Sec. 6. This act becomes effective 1 July 1991.

In the General Assembly read three times and ratified this 19th day of June, 1991.

JAMES C. GARDNER

James C. Gardner
President of the Senate

DANIEL BLUE, JR.

Daniel Blue, Jr.
Speaker of the House of Representatives