

COLUMBUS COUNTY
BOARD OF COMMISSIONERS

MINUTES

The Honorable Board of Columbus County Commissioners met in their said office at 111 Washington Street, Whiteville, NC at 7:00 P.M., January 27, 1997, for the purpose of a solid waste disposal work session.

BOARD MEMBERS PRESENT:

C.W. Williams, Chairman

Lynwood Norris, Vice Chairman

Spruell Randolph Britt

David L. Dutton, Jr.

A. Dial Gray, III

C.E. Wilson

Dempsey B. Herring
Administrator

Ida L. Smith, Clerk to Board

ABSENT:

Sammie Jacobs, Commissioner

James E. Hill, Jr., Attorney

Chairman C.W. Williams called the meeting to order.

SOLID WASTE WORK SESSION

Dempsey B. Herring, Administrator, presented the following information to the Board in regards to methods and cost of disposing of solid waste, when the present Landfill is mandated by the State to close effective January 1, 1998.

SOLID WASTE COST

TRANSFER STATION

TRANSPORTATION

LANDFILL

1. Who Builds/Who Owns?

1. Who Transports?

1. Who Receives?

- | | | |
|---|--|---|
| <p>A. <u>Contracted Out:</u></p> <ol style="list-style-type: none"> 1. No County Capital 2. No Liability 3. No Design or Engineer Fees 4. No Permitting Process <p>B. <u>County Should:</u></p> <ol style="list-style-type: none"> 1. Agreement of Design 2. Buy Out Clause | <p>A. Contractor</p> <p>B. No Liability to County</p> <p>C. Set Cost</p> | <p>A. Contractor</p> <p>B. Sub Title D Landfill</p> <p>C. Set Tipping Fee</p> |
|---|--|---|

<u>COST</u>	<u>COST</u>	<u>COST</u>
Construction and Cost \$8.00 - \$12.00 Per Ton	\$9.00 - \$14.00 Per Ton	\$16.00 - \$28.00 Per Ton

BASED ON 80 - 100 TONS PER DAY

Average Cost Per Ton From Transfer Station to Landfill Depending on Tonnage:

\$37.00 - \$42.00 Per Ton

COLLECTION TYPES:

- I. Curbside
- II. Convenience Centers:
 - A. Manned
 - B. Unmanned

<u>I. Curbside:</u>	<u>Cost:</u>
<ol style="list-style-type: none"> 1. Set Price Per Month - Fixed Budget 2. Each Household With Private Disposal 3. Set Schedule For Pickup 4. Control Recycling (option) 5. Same Collection Services as Towns 6. Resident Responsible for Roll Out 	<ol style="list-style-type: none"> 1. Once Per Week Collection Without Recycling 2. Once Per Week Collection With One (1) Recycling Collection Per Week
	<p>\$8.00 - \$11.00 Price Range Per Month</p> <p>\$12.00- \$14.00 Price Range Per Month</p>
<p>(Lesser-greater distances) (Where mailman goes)</p>	
<ol style="list-style-type: none"> 7. Greater Participation 	

APPROXIMATE ANNUAL COST PER HOUSEHOLD:

1. Without Recycling: \$120.00
2. With Recycling: \$150.00

BASED ON 13,260 HOUSEHOLDS

(Excludes Municipalities)

II. Convenience Centers:**COST: (1 site development)****A. Manned:**

1. Controlled Supervision
Components of Centers:

2. Recycling

3. Flexible Schedule of
Operations

4. The Ability to Determine
Types of Service

A. Recycling and
Refuse Hauling

1. Roll Off

2. Front loader
(present containers)

3. Igloo

B. Services For Brown Goods,
White Goods, Oil, Batteries, Tires,
Glass and Yard Waste

A. Manned:

Average Range of Cost, Depending on

Horry County: \$60,000 - \$90,000

Bertie County: \$60,000 - \$90,000

Hoke County: \$60,000 - \$90,000

Scotland County: \$60,000 - \$90,000

Supervision Approximately:

\$12,000-\$14,000, plus benefits

B. Unmanned:

1. Present County Green Box System

2. No Control - Illegal Dumping
equipment

B. Unmanned:

Average Range of cost:

\$20,000 - \$30,000 Per Site, less

COLUMBUS COUNTY WILL LIKELY NEED A COMBINATION OF SYSTEMS.**Current Statistics:**

July 1996 - December 1996

Average Daily Tonnage: 185

Business and Commercial: 50 Tons
(Daily)

Recycle - Non-Household Waste:
35 tons (Daily)

Residential/County/Towns: 100 Tons
(Daily)

Achievement of Goals/Cost Efficient Program:

1. Choose Best Method of Collection

2. Review and Amend Present Solid Waste
Ordinance

A. All Businesses Pay

B. Residences of All Types Pay

3. Development of Sub-Division Ordinance

4. Develop New Ordinance For Recyclables,
i.e., cardboard

5. Develop Fair Exemption Program For
Handicap/Elderly

6. User Fee System

7. System Must Be:

A. Supervised

B. Controlled

C. Reduced Tonnage Leaving County

***NEW SYSTEM REDUCTION: 80-100 Tons Per Day**

***ALL BUSINESSES PAY FOR REFUSE**

PRESENT COST:

FUTURE COST:

\$ 39,720	Per Month Collection	\$100,000	Per Month Collection
\$ 42,920	Per Month Landfill	\$100,000	Per Month Disposal
\$ 5,000	Per Month Special Service Cost	All Based on 286 Days of Annual Operation	
\$ 160,000	Annual Cost Litter Control/ Recycling	\$ 90,000	Litter Control
\$ 50,000	Annual Fee for Testing (Water/Methane)	-Minus Out Recycling	
_____		\$ 50,000 Monitoring - Methane Gas / Water	
\$1,400,000	Approximate Annual Total		

\$60.00 Annual County Residents Landfill disposal and Collection.
 \$36.00 Annual Municipal Residents for Landfill disposal.

UNKNOWN:

1. Closure over 30 years, \$500,000 - \$700,000 Average (Cost of closure from State figures)
2. Preparation of Ten (10) Year Solid Waste Plan - Approximately \$25,000.

Note: The projected increase in cost for the collection and disposal of solid waste commencing January 1, 1998, is \$1,000,000.00.

Following the presentation, Mr. Herring requested the Board to review the information presented and advise as to how they wish to pursue the method of solid waste collection and disposal for Columbus County as mandated by the State.

ADJOURNMENT

The meeting adjourned at 8:45 P.M.