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North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

1/15/2010

Mr. Paul Spruill
Beaufort County Manager
121 W. 3rd Street
Washington, NC 27889

Subject: Pre-Regulatory Landfill Sites in Beaufort County

Dear Mr. Spruill:

The General Assembly of North Carolina enacted Senate Bill 1492 which created a program to assess the public health and environmental hazards at landfill and dump sites that operated prior to 1983 and to develop and implement remedial action plans at sites requiring remediation. The Pre-Regulatory Landfill Unit (Unit) was created in the Inactive Hazardous Sites Branch (IHSB) to oversee these activities. The purpose of this letter is to make you aware of the sites identified in your county and to provide general guidance of relevant state statutes.

Based on the information obtained by the Unit, the sites listed below tentatively qualify under Senate Bill 1492.

<u>ID Number</u>	<u>Site Name</u>	<u>Site Address</u>
NONCD0000126	Aurora Dump	Old Campbells Creek Rd, Aurora
NONCD0000128	Bath Dump	Possum Hill Rd, Bath
NONCD0000130	Pantego Dump	Old Country Road, Belhaven
NONCD0000131	Belhaven Dump	Business US 264 & Cambells Ln, Belhaven
NONCD0000127	Chocowinity Dump	Sand Hold Rd & Old US Highway 17, Chocowinity
NONCD0000132	Pungo Dump	Pungo Rd & Indian Run Rd, Pantego
NONCD0000133	Pantego Refuse Disposal	25179 US Highway 264 E, Pantego
NCD986166734	Old Beaufort County Landfill	Flanders Filter Rd, Washington
NONCD0000125	Suburban Sanitation Service Dump	Old Bath Highway, Washington
NONCD0000129	Washington Dump	Plymouth St, Washington
NONCD0000134	Washington Park Dump	River Road, Washington Park
NONCD0000135	Town of Washington Park Dump	Keysville Church Rd, Washington Park

Work at these sites may be performed using the Unit's resources or through local government actions. The Unit has prioritized the sites statewide based on their threat to public health and the environment and will perform assessments and implement remedial actions based on this priority. Local governments may opt to perform the work at any time under the guidance of the Unit. Reimbursement of local government costs may be available for assessments and remedial actions to abate an imminent hazard as funds are available. The conditions for reimbursement include approval of the assessment and remediation plan by the Unit and certified accounting of costs. A document, *IHSB Guidelines for Addressing Old Landfills & Dumps*, was developed to assist local governments and the Unit in this work. It is available on our web site, http://wastenotnc.org/sfhome/IHSBRNCH_OldLandfills.HTM, for your review.

An additional purpose in notifying you of these sites is to provide information to assist in your responsibilities in the permitting of private drinking water wells. The General Assembly enacted legislation which required local health departments to implement programs for the permitting, inspecting, and testing of private drinking water wells by July 1, 2008. State well construction standards in 15A NCAC 2C require a minimum horizontal separation of 500 feet between a water supply well and a landfill or disposal site. More precise location information for the sites in your county may be requested from the Unit.

If you are aware of additional sites, have additional information on the identified sites, or need further information, please contact me at (919) 508-8484.

Sincerely,



Aaron Shear, Hydrogeologist
Pre-Regulatory Landfill Unit
Inactive Hazardous Sites Branch
Superfund Section

cc: Mr. Stacey Harris – Beaufort County Environmental Health Supervisor



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 26, 2007

<SAL> <FIRST> <LAST>, County Manager
County of <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

There are approximately 700 old landfills statewide and <LANDFILL#> old landfills in your local area that closed before the State permitting system became effective. These landfills are listed on the Old Landfill Sites portion of the Inactive Hazardous Sites Inventory maintained by the Superfund Section, Division of Waste Management. Any person, including local governments, that arranged for disposal or disposed of waste in the landfills may be held liable for the cleanup of the site. I have attached a report that identifies the location of known old landfill sites in <COUNTY NAME> County that may have closed prior to 1983 and thus qualify for the program described in this letter.

The Division has surveyed old landfills in 47 counties. The results of the survey indicate reason for concern about potential public health and safety impacts of these sites if they are not addressed. Seventy percent of the sites surveyed had a school, church, residence, day care or drinking water source within 1000 feet. The Division has found 102 old landfills that have a drinking water well within 500 feet. Thirteen of the landfills surveyed have residences built over the old landfill. The cost of assessment and cleanup of these old landfill sites can be as high as several million dollars.

Governor Easley's budget establishes a partnership between the State and local governments to both clean up the old landfill sites and provide funding for redevelopment of the sites. Many are in prime locations for redevelopment opportunities. The Governor's budget proposes to pay for cleanup and redevelopment of these sites through a surcharge on disposal of solid waste. The funding mechanism is a fair one. It is based on the idea that those who use solid waste disposal facilities should share responsibility for cleanup of sites used for solid waste disposal in the past that may have been lawful at the time, but did not meet standards that we now know are necessary to protect public health and safety.

The proposed \$2.00 per ton disposal surcharge would apply to residential, commercial, industrial, and construction and demolition debris type waste that is either disposed at a landfill or passes through a transfer station for disposal out-of-state. The State would use revenue from the surcharge to contract for cleanup of the old landfill sites and to provide grants to local government for redevelopment. The funds could also be used across the state to clean up other hazardous substance disposal sites that have no viable responsible party.

The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section, at jack.butler@ncmail.net or call (919)508-8450.

Sincerely,

A handwritten signature in black ink, appearing to read "Dexter R. Matthews". The signature is written in a cursive style with some ink bleed-through from the reverse side of the page.

Dexter R. Matthews, Director

cc: David Thompson, NCACC
Jack Butler, Chief – Superfund Section

- Bertie
JWVC

September 13, 1978

Dear Mr. Smith:

Since receiving your telegram about the Tranters Creek pollution from the county landfill, I have closely followed the progress being made to resolve this problem.

It was a relief to me to know that the water supply intake was switched to a point upstream of the landfill to ensure the safety of your drinking water while we tried to come up with a solution.

I have been assured by our Department of Human Resources that continuous sampling has taken place to monitor the quality of your drinking water. While temporary measures have been taken, it looks like it will be 2-3 weeks before we have enough information to know what permanent improvement will be needed at the landfill site.

I know you will have other questions about the continuing smell and the safety of the fish population, and I suggest you stay in close contact with Mike Bell, the Department of Human Resources Regional Engineer in their Greenville office.

By copy of this letter I am asking our Department of Human Resources to notify you when the test results are final so they can let you know what permanent measures are going to be taken.

Thank you for taking the time to let me know of your concerns, and I hope you will not hesitate to do so again.

With warmest personal regards,

Very truly yours,

JAMES B. HUNT, JR.

Mr. Bob Smith, Advisor
Chocowinity FFA
Chocowinity, N.C. 27817

Solid Waste Management Branch

July 17, 1972

RECEIVED

Mid-East Economic Development Commission
P.O. Box 1218
422 North Bridge Street
Washington, NC 27889

JUL 21 1972
SANITARY ENGINEERING
DIVISION

Gentlemen:

Mr. Congleton's letter to Mr. Elmer Cleveland of February 16, 1972, containing your preapplication for a solid waste management planning grant, has been referred to this office. I regret to inform you that your preapplication has been disapproved since, as Mr. Jones and I discussed by phone on July 11, it pursues a single, preconceived solution rather than taking a balanced and comprehensive approach to the problem.

However, we are pleased to learn of your interest in solid waste management planning. I am enclosing copies of the following information on this grant program:

1. The Solid Waste Disposal Act, as amended.
2. "Grant Programs/Interim Regulations," Federal Register, November 27, 1971.
3. "General Grant Regulations and Procedures; State and Local Assistance/Interim Regulations," Federal Register, June 9, 1972 (See Part 35.3, pages 11653 - 11655).

These enclosures comprise the Act and the regulations under which the solid waste management planning grant program is administered. Please study this material and, if you wish to re-apply for a grant, submit a preapplication to this office in accordance with the instructions.

If you have any questions or if we can be of assistance, please do not hesitate to contact this office (Phone: 404/526-3454).

Sincerely,

HENRY T. HUDSON, Chief
Planning Grants Section

3 Enclosures
as cc: Mr. Ed Jones
Mr. O. Morton Congleton
Mr. S. H. Usry

Beaufort
JRH

April 10, 1972

Mr. Darrell F. Jones, President
Crystal Beach Improvement Corporation
P. O. Box 515
Blounts Creek, North Carolina 27814

Dear Mr. Jones:

As a result of my investigation and the conference with you last week regarding sanitation problems at Crystal Beach, I would make the following recommendations.

It seems to me that the most acute problem, with the summer season, just ahead, is sewage disposal at the swimming area along the river. Anticipating 200-250 people per day during week-ends, this problem is critical. Since the entire beach recreation area is in the flood plain of Novil Creek and the River I definitely would not attempt to install a septic tank system such as the one washed out in the hurricane last September. A "package treatment plant" such as we discussed would be effective if properly maintained but expensive considering the short duration it would be in use during the year.

Perhaps the most reasonable approach, and the least expensive, for this summer season would be to construct two outhouses up hill from the swimming beach and to provide outside showers at the bath house. A safe well should be provided to insure a good quality of water for drinking and showers. These are minimum standards for sanitation at the beach. The well water should be checked periodically for contamination.

In order to provide the means for collection and disposal of garbage and trash (solid waste) generated by approximately 400 people, at times, I would suggest one of these approaches. Provide a trench adjacent to a well traveled road that would provide a disposal site where the summer residents and visitors could carry their own waste. At least once a week the waste in the trench should be compacted and covered by a tractor with at least 6-8 inches of earth. Containers for waste should be provided at the swimming area and emptied periodically.

Another approach would be to provide collection service, either private collector or by the Improvement Corp and dispose of waste collected in the trench (suggested above) or at the Town of Aurora disposal site.

Mr. Darroll F. Jones

Page 2

April 10, 1972

Regarding the installation of septic tank systems on small lots, I can make no general statements that would apply to all installations. On small lots it is necessary to make an "on the site" inspection and to take into account many factors in order to suggest the best approach. The local sanitarian can provide this assistance and copies of regulations and plans regarding basic sanitation needs at Crystal Beach.

If I can be of further assistance, please contact me.

Respectfully,

Dewey Roseman, District Engineer
Bath, North Carolina

DB:jp

cc: Mr. Robert O'Neal, Beaufort County Health Dept., Washington, N.C.

Beaufort
3+R

February 4, 1973

Mr. Randolph Hendricks
Planning Coordinator
Clearinghouse and Information Center
State Planning Division
Department of Administration
Raleigh, North Carolina 27692

Re: CH 73-0349
Solid Waste Disposal System
Beaufort County

Dear Mr. Hendricks:

This notification expresses an intent by Beaufort County to apply for Federal assistance in financing the cost of a county-wide solid waste disposal system. The estimated cost of the project, including capital investment for equipment and purchase of land sites, is \$150,000.

The staff of this office assisted Beaufort County in the preparation of a solid waste management plan, and the proposed project conforms to this plan.

We recommend approval of this application.

Very truly yours,

Marshall Eaton, Director
Sanitary Engineering Division

cc: Mr. Gene Duxette
Mr. Fred J. Wood

DEPARTMENT OF ADMINISTRATION
State Planning Division
Clearinghouse and Information Center
Raleigh, North Carolina 27603

RECEIVED

NOTIFICATION REFERRAL

FEB 2 1972

ACTION REQUESTED

To: Name Mr. B. Gene Barrett, Planning Officer **SANITARY ENGINEERING**
Agency State Board of Health **DIVISION**
72-0349

Re: Clearinghouse Notification No. _____

The attached Notification to Clearinghouse of Intent to Apply for Assistance is referred to you for review and comment in accordance with Project Notification and Review System procedures established under Bureau of the Budget Circular No. A-95.

RESPONSE REQUESTED BY FEB 15 1972

In each response, please refer to the Clearinghouse Notification No. shown above. If your agency does not wish to submit written comments, you may respond by telephone.

It is recommended that you contact the applicant directly if your agency needs additional information on the proposed application, or if there are any questions which may be resolved in this way.

Please reply to: Clearinghouse and Information Center
116 West Jones Street
Telephone 829-4375

8 10.418

NOTIFICATION TO CLEARINGHOUSE OF INTENT TO APPLY FOR ASSISTANCE

Date January 28, 1972, 19 72

I. IDENTITY OF THE APPLICANT AGENCY, GOVERNMENTAL UNIT, ORGANIZATION, OR INDIVIDUAL:

Name Beaufort County
Address P. O. Box 1027
Washington, North Carolina 27889

Name of Chief Executive Officer Jack E. Swindell
Title of Chief Executive Officer Chairman Beaufort County Board of County Commissioners

Individual who will be responsible for preparation of application or proposal:

Name Jack E. Swindell Title Chairman Board of County Commissioners
Address Bath, North Carolina
Telephone No.

II. A. AREA TO BE AFFECTED BY PROPOSED PROJECT (Municipality(s), Township(s), County(s), etc.): All of Beaufort County, Washington, Chocowinity, Bath, Pantego, Belhaven, Pinetown, Aurora, Edward, Washington Park

B. BENEFICIARIES (Clientele Group) OF THE PROPOSED PROJECT: Entire population of Beaufort County

III. ANTICIPATED DATE FORMAL APPLICATION WILL BE SUBMITTED: March 1, 19 72

IV. SOURCE OF GRANT-IN-AID ASSISTANCE TO BE REQUESTED:

A. Name of Federal Agency(s) Farmers Home Administration

B. Number(s) and Name(s) of Federal Grant-in-Aid Program(s)

C. Name of Private Foundation or Other Source

V. ESTIMATED COSTS AND SOURCES OF FUNDING:

A. State Agency Contribution: In-Kind \$
Name of Agency Cash \$
B. Local Governmental Unit Contribution: In-Kind \$
Municipality or County Cash \$
C. Other Non-Federal Contribution: In-Kind \$
Source Cash \$
D. Federal Grant-in-Aid Funds to be Requested. \$ 75,000
Federal Loan Funds to be Requested. \$ 75,000
E. TOTAL ESTIMATED COSTS \$ 150,000
F. Budget Period(s) for State Agency or Local Government Contribution:

FY % FY % FY %

- VI. If any State agency(s), Regional Planning Agency(s), or Local Government unit(s) have been contacted or have furnished information relative to the proposed project, list individual staff members contacted and agencies they represent.

State Board of Health

- B. List any other State or Local agencies which might have an interest in or be affected by the proposed project.
-
-

VII. DESCRIPTION OF THE PROPOSED PROJECT:

- A. Title Solid Waste Disposal System
- B. Narrative Description of the Proposed Project; Including Quantitative Information as to Size, Number of Units, etc.:

See enclosed booklet.

A copy of the PROPOSED MANGEMENT PROGRAM is in State Clearinghouse files if you should need a copy please contact us.

- VIII. Does the Federal Agency Administering the Program Under Which Funding will be Requested Require an Environmental Impact Statement? _____. (If Yes, attach a statement of the nature and extent of environmental impact anticipated.)

Attach additional sheets if necessary to present complete information, and mail completed form to:

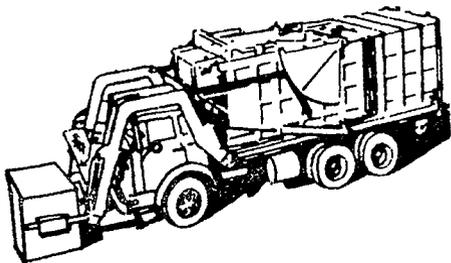
Clearinghouse and Information Center
State Planning Division
116 West Jones Street
Raleigh, North Carolina 27603

THE COLLECTION SYSTEM

Residential collection of household waste will be accomplished by placing metal containers at strategically located places in the Country. These sites will be located according to the number of households, highway intersections, stores, churches, community buildings, etc. In order to assure quick and efficient pickup service, each particular location, and the type and size of containers shall be determined by a duly authorized representative of the Solid Waste Division.

ARTICLES LARGER THAN HOUSEHOLD REFUGE

For the convenience of those citizens not living near the landfill, there will be open containers of 40 cubic yard capacity placed in the county in strategic areas for the purpose of collecting large household waste such as refrigerators, stoves, furniture, etc. Automobiles and large machinery shall not be placed in these containers but shall be carried to the landfill.



A CHALLENGING OPPORTUNITY

The new system of refuse pickup in Beaufort County is a positive step forward and an opportunity for you to have a cleaner and healthier county. The cooperation of all agencies and individuals is needed for this to become a reality.

DO TAKE ADVANTAGE OF YOUR LANDFILL – USE IT!

DO PLACE YOUR TRASH IN THE CONTAINERS AND HELP KEEP THE AREAS AROUND THE CONTAINERS FREE OF LITTER.

DO HELP CLEAN UP ANY AREA NEAR YOU THAT HAS BEEN USED AS A DUMP.

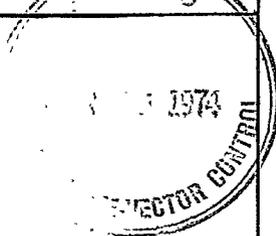
Let's have the cleanest county in the state. Every effort will be made to make the services convenient for you. Your cooperation is needed. This is your Sanitary Landfill and Refuge Collection System. The success of the program will depend upon how well you help to keep it clean.

Any questions concerning the program should be directed to the office of the County Engineer – 946-7050.



**BEAUFORT
COUNTY**
NC
USA

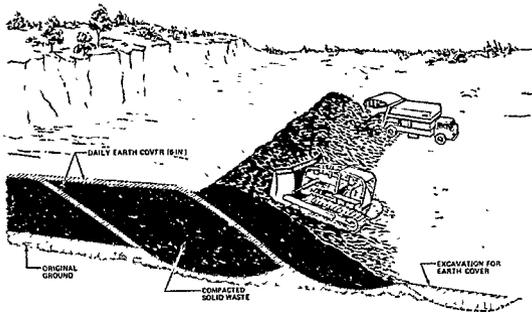
**DEPARTMENT
OF
SOLID WASTE**



**SANITARY LANDFILL
AND
REFUGE
COLLECTION SYSTEM**

**FOR
BEAUFORT COUNTY**

1974



THE SANITARY LANDFILL

The Beaufort County Sanitary Landfill is located approximately four miles west of Washington, N.C. on S.R. 1427, and is designed to handle all of the solid waste for residents, businesses, and industries of Beaufort County. The landfill is open from 8:00 a.m. until 4:00 p.m., Monday through Friday, and from 8:00 a.m. until 12 noon on Saturday. At the end of each day's operation, all of the refuse is covered. There is an attendant at the landfill at all times during working hours, and a container outside the gate for use during times the landfill is closed. Any resident of Beaufort County or business in the County may use this landfill, provided he complies with the Rules and Regulations, which are posted.

BUSINESSES

AND SMALL INDUSTRIES

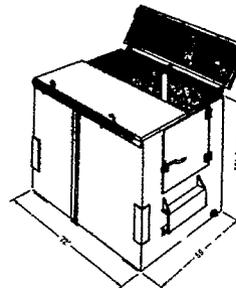
Businesses and small industries will be responsible for purchasing their containers and for site locations. The containers shall be of sufficient size so as to accommodate the needs of the businesses on a two pickup per week schedule. There will be a fee charged for this pickup service.

Two pickups per week, payable monthly. Rates are as follows:

4 cu. yd.	\$10.00 per mo.
6 cu. yd.	\$15.00 per mo.
8 cu. yd.	\$20.00 per mo.

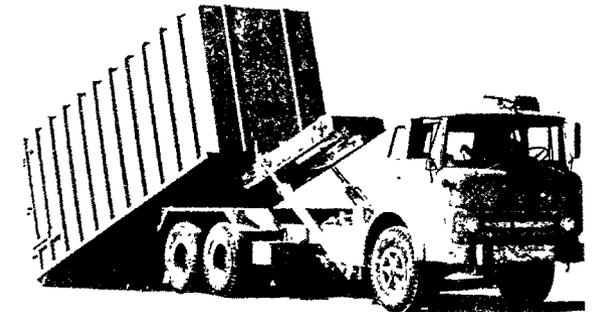
CONTAINER RENTAL

If an industry or business elects to rent the container rather than purchase it, the rental charge will be the cost of the container, plus 6% interest, amortized over 36 months, which will be the cost per month for the rental of the container. This charge will be made in addition to the regular pickup fee stated previously.



INDUSTRIES

Industries with roll-off containers: Fee will be 50c per cubic yard of container capacity per pickup. This will be billed at the end of the month for the number of pickups that have been made for the month.



IT ALL DEPENDS ON YOU

*Take time to care
Do your share
And perhaps a neighbor's too
Success depends on you.*

PAMLICO RIVER FERRY

FREE-FERRY SCHEDULE

(Year-round)

Capacity Approx. - 18 Cars

<u>LEAVE SOUTH SHORE</u>	<u>LEAVE NORTH SHORE</u>
--------------------------	--------------------------

*(Hudles Cut
near Aurora, N. C.)*

*(Gaylord's Bay
near Bayview, N. C.)*

12:30 A.M.	5:30 A.M.
6:15 A.M.	7:00 A.M.
8:30 A.M.	9:15 A.M.
10:00 A.M.	11:00 A.M.
12:00 Noon	1:00 P.M.
2:00 P.M.	3:00 P.M.
4:45 P.M.	5:30 P.M.
6:15 P.M.	7:00 P.M.
8:00 P.M.	9:00 P.M.
10:00 P.M.	11:00 P.M.

GROSS LOAD LIMIT

Any Axle	13,000 lbs.
2 Axles (Single Vehicle)	24,000 lbs.
3 or More Axles (Single or Combination Vehicle)	36,000 lbs.

Ferry Manager's Office
State Highway Commission
Morehead City, N. C.

Phone 726-6446 or 726-6413
Office Hours: Monday - Friday
8:00 A. M. - 5:00 P. M.

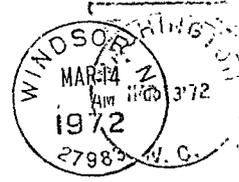
Mid-East

Economic Development
Commission



Post Office Box 121B
422 North Bridge Street
Washington, North Carolina 27889

Mr. O. W. Strickland
N. C. State Board of Health
Cooper Memorial Health Building
Raleigh, North Carolina



Mid-East

Economic Development



Commission

919/946-8043

Post Office Box 1218
422 North Bridge Street
Washington, North Carolina 27889 March 9, 1972

MAR 10 1972
SANDHILL ENGINEERING
DIVISION

Mr. O. W. Strickland
N. C. State Board of Health
Cooper Memorial Health Building
Raleigh, North Carolina

Dear Mr. Strickland:

Per your request, I am enclosing a Beaufort County map with the township lines and some general population figures for your use. I have also included the location of the ferry and the approximate distance across the river.

On Thursday I talked to the manager of ferry operations in Morehead City and he informed me of the following:

1. 13,000 per axle
2. 24,000 maximum for two-axle vehicles
3. 36,000 maximum for three-axle vehicles or more
4. there can be no seepage off of vehicle that might adversely affect the other passengers and their vehicles or the ferry in general.

He is sending me a copy of the schedule which I will make a copy of and forward to you. I will also check locally about the traffic at different times during the day and the length of time between docking and cast-off on the TGS side of the river.

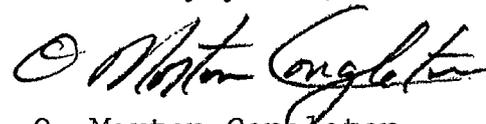
We probably need some cost estimates for a transfer station in Washington and the equipment necessary.

I would like for you to check your files to inform me of any changes made in this Region (Beaufort, Bertie, Hertford, Martin and Pitt Counties) with regards to new or discontinued dumps and new figures on solid waste not included in the county reports (Hertford can be excluded).

Mr. O. W. Strickland
Page 2
March 9, 1972

If I can provide you further information, please inform me. I will look forward to your findings in the next two weeks and the fruition of this project.

Sincerely yours,

A handwritten signature in cursive script, reading "O. Morton Congleton".

O. Morton Congleton
Regional Planner

OMC/lw

Enclosure

January 30, 1974

Mr. Earl W. Bonner
County Engineer
Beaufort County
Washington, N. C. *JWR*

Dear Mr. Bonner:

Your letter to Mr. Fred Wood with reference to the disposal of waste water from Flander's Filters has been referred to me for answer.

This agency does not have the responsibility for waste water disposal; this is the responsibility of the Office of Water & Air.

A sanitary landfill is designed for the disposal of solid waste and we feel that to dispose of liquid even away from the working face of the fill is not in keeping with the intent of the rules and regulations.

It would be our advice that the company contact the Office of Water & Air.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct

cc: Mr. Fred Wood

L4009

January 10, 1974

4000 gallons per week

Mr. Fred Wood
Greenville
North Carolina

Dear Fred:

Enclosed is an analysis of the water solution from Flander's Filters paper plant operation. I would like for you to study this report and see if you think it is feasible for Beaufort County to allow Flander's Filters to empty this material in the sanitary landfill. The place of emptying would be on the undisturbed section of the landfill so as to have approximately ten feet of sand to filter through. This material in the past has been emptied on the City of Washington's landfill.

If there is any further information you need, please let us know.

Sincerely,

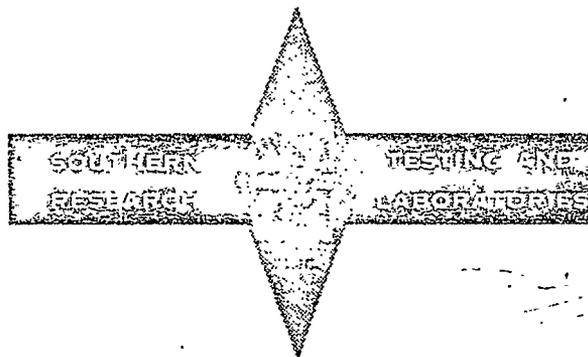
Earl W. Bonner

Earl W. Bonner
County Engineer

Enclosure

EWB/bw





WATER ANALYSIS REPORT

Flanders Filters, Inc.
For P. O. Box 1219
Washington, N.C. 27889
Attn: Mr. Tony Capehart

Date December 19, 1973

Analysis No. 245Y 1

Marked

- A. Paper Plant Works
- B.
- C.

Received Dec. 10, 1973

A (245Y 1) B () C ()

pH	3.0
Total Solids (ppm)	9,937
Total Volatile Solids (ppm)	
Total Suspended Solids (ppm)	3,760
Total Dissolved Solids (ppm)	
BOD (ppm)	260
COD (ppm)	5,940
Ammonia (as N) (ppm)	
Kjeldahl Nitrogen (ppm)	
Nitrate (as N) (ppm)	
Ortho Phosphate (as P) (ppm)	
Total Phosphate (as P) (ppm)	
Poly Phosphate (as P) (ppm)	
Chlorides (CL) (ppm)	
Oil & Grease (ppm)	
Surfactants (ppb)	
Phenols (ppb)	
Formaldehyde (ppm)	
Fecal Coliform (/100 ml)	

To

Respectfully submitted,

H. A. Bridgers

Chemist

MAYO & MAYO
ATTORNEYS AT LAW
WASHINGTON, NORTH CAROLINA
27889
December 12, 1972

JOHN A. MAYO 1891-1965
WILLIAM P. MAYO

AREA CODE 919
TELEPHONE 946-2418

Sanitary Engineering Division
North Carolina State Board of Health
Raleigh, North Carolina

RECEIVED

DEC 14 1972

RE: Solid Waste Disposal in Beaufort County

JPM

SANITARY ENGINEERING
DIVISION

Gentlemen:

The County of Beaufort is to apply for a Farmers Home Administration waste disposal grant. In order to do so, it is necessary that the published study entitled SURVEY DATA AND PROPOSED MANAGEMENT PROGRAM FOR SOLID WASTE DISPOSAL IN BEAUFORT COUNTY, revised September 29, 1972 as prepared by you be made available to our Commissioners for necessary study and grant application. If available, I will appreciate your supplying six copies of such survey data. If there is a cost for such published information, please advise.

Very truly yours,

William P. Mayo

William P. Mayo
Beaufort County Attorney

WPM/ye

*6 copies sent
12-14-72*

*Beaufort
don*

November 13, 1972

Mr. William B. Farris
Community Planner
N. C. Department of Natural and
Economic Resources
Box 1129
Washington, North Carolina 27889

Dear Mr. Farris:

Your letter to Mr. Marshall Staton has been referred to this office for reply. The members of my staff previously prepared a solid waste management plan that included a program for the three counties of Currituck, Camden, and Pasquotank. At that time, it was our opinion that this would be the most economical and feasible approach to the problem of solid waste disposal in those three counties. The disposal facility at Elizabeth City is in operation but there has been no indication that Camden and Currituck Counties would participate in the program at this time.

I understand that there has been a great growth increase in Currituck County and that the county is interested in a solid waste management program of their own. I shall be glad to provide you any information and assistance in establishing a program that will meet regulations of the State Board of Health. I am enclosing a copy of the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal."

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm
Enclosure

SANITARY ENGINEERING DIVISION
Marshall Staton, Director

TO: John Faulkner _____
John Andrews _____
Dayne Brown _____
James Stamey _____
W. J. Stevenson _____
Sidney Usry _____

- For information only
 For action by your Section
_____ Please prepare letter for my signature
_____ Please prepare letter for Dr. Koomen's signature
_____ Let's discuss

REMARKS: *Please reply noting
that I requested you
to answer them.*

STATE OF NORTH CAROLINA
DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES

Box 1129

Washington 27889

CHARLES W. BRADSHAW, JR.
SECRETARY



ROBERT W. SCOTT
GOVERNOR

Division of Community Services
November 9, 1972

RECEIVED

NOV 10 1972

Mr. Marshall Staton
Sanitary Engineering Division
Cooper Memorial Health Building
Raleigh, North Carolina

SANITARY ENGINEERING
DIVISION

Dear Mr. Staton:

This office is currently preparing a Community Facilities Plan for Currituck. An important component of this plan will be recommendations for solid waste management. Therefore, I would like to have any available information--standards, guidelines, regulations--the Department of Health might recommend for solid waste management.

Your assistance in this study will be appreciated.

Sincerely,

William B. Farris

William B. Farris
Community Planner

File

Handwritten notes and scribbles in the top right corner.

STATE OF NORTH CAROLINA
DEPARTMENT OF WATER AND AIR RESOURCES

ROBERT W. SCOTT
GOVERNOR

S. VERNON STEVENS, JR.
CHAIRMAN

P. D. DAVIS
J. NELSON GIBSON, JR.
WAYNE MABRY
HUGH L. MERRITT
LEE L. POWERS
J. AARON PREVOST
W. GRADY STEVENS



P. GREER JOHNSON
VICE-CHAIRMAN

RAYMOND S. TALTON
JOSEPH E. THOMAS
GLENN M. TUCKER
H. W. WHITLEY

GEORGE E. PICKETT, DIRECTOR
TELEPHONE 829.3003
E. C. HUBBARD, ASST. DIRECTOR
TELEPHONE 829.3006
RALEIGH, N. C. 27611
P. O. Box 27048

In Replying Refer To:
WQ71TFA

May 10, 1971

TO: Mr. Randolph Hendricks
Planning Coordinator
State Planning Division
Department of Administration
Raleigh, North Carolina

FROM: Mr. D. L. Coburn, Chief *D.L.C.*
Water Quality Division
Department of Water and Air Resources

SUBJECT: Clearinghouse Notification No. 71-0542

Subject notification has to do with proposed solid waste facilities for the Alleghany County Board of Commissioners.

The North Carolina State Board of Health has primary jurisdiction in connection with approval of solid waste facilities and this Department has no comment on these facilities at this time.

cc: Mr. T. F. Armstrong
Mr. Joe L. Hudson
Mr. Marshall Staton ✓
Mr. W. H. Mull

RECEIVED

SANITARY

Handwritten mark or signature in the bottom left corner.

Beaufort
DK

Environmental Health Service
Environmental Control Administration
Room 404 - 50 Seventh Street, N.E.
Atlanta, Georgia 30323

October 26, 1970

RECEIVED

Mr. Edward M. Stanfield
Field Representative
Information and Advisory Services Section
Division of Governmental Relations
North Carolina Department of Local Affairs
Post Office Box 1129
Washington, North Carolina 27889

OCT 28 1970

SANITARY ENGINEERING
DIVISION

Dear Mr. Stanfield:

In July of this year North Carolina became part of the Department of Health, Education, and Welfare's Region IV due to a realignment of regional boundaries.

Demonstration grants are available to non-profit agencies for the demonstration of new or improved technology of solid waste collection, storage, processing, or disposal. At the present time, projects which are underway somewhere else in the country may not be duplicated with Federal funds. Also, funding cannot be based on need alone. Approved demonstration grants may be funded up to 2/3 of the cost from Federal monies while at least 1/3 must come from local sources. Please read the enclosed grants information carefully.

If you think you have an idea which is worthy of funding, please send me a letter stating what the project hopes to accomplish, the national significance, the approximate length of the project and the cost to the Federal government. With this information I can get an indication of interest from the Bureau of Solid Waste Management.

With regard to planning, it is not permissible at this time to fund sub-State planning grants. I suggest you contact your State solid waste program at the following address for further information concerning planning.

Mr. Sidney Usry
Division of Sanitary Engineering
North Carolina State Board of Health
Post Office Box 2091
225 North McDowell
Raleigh, North Carolina 27602

Thank you for your letter and interest in the solid waste problem.

Sincerely yours,

Elmer G. Cleveland
Regional Representative
Bureau of Solid Waste Management

cc: Mr. Usry

Encs.: Solid Waste Management: The Federal Role
Grant Programs Under the Solid Waste Disposal Act
"Clean and Green"

October 8, 1970

Mr. Alton Cayton, Chairman
Beaufort County Board of Commissioners
Washington, North Carolina 27889

SHU
Dear Mr. Cayton:

In reply to your request, the North Carolina State Board of Health will be glad to prepare a solid waste disposal plan for Beaufort County. Upon completion of this plan, I will notify you so that a meeting can be arranged for the presentation to interested persons.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

cc: Mr. Fred Wood

JOHN I. MORGAN
REGISTER OF DEEDS BEAUFORT COUNTY
WASHINGTON, NORTH CAROLINA

October 6, 1970

Mr. Sidney Usry,
State Board of Health,
Raleigh, North Carolina

Dear Mr. Usry:

Mr. Bill Strickland, program director for solid waste disposal, appeared before the Beaufort County Board of Commissioners Monday and showed slides and discussed with the Board the problems of solid waste collection and disposal.

Following his presentation, which was most informative, the Board of Commissioners voted to request the State Board of Health to prepare a proposal for Beaufort County relative to use of the container system and also the land fill method, of solid waste disposal.

This letter is relative to requesting your department to conduct this survey for Beaufort County, and to ask that you send us an estimate of costs for establishing such a disposal system.

With every good wish, we remain,

Sincerely yours,



Alton Cayton, Chairman
Beaufort County Board
of Commissioners

By: John I. Morgan,
Clerk to Board

RECEIVED

OCT 7 1970

SANITARY ENGINEERING
DIVISION

Beaufort
2002

October 8, 1970

Mr. Thomas Richter
Community Planner
Division of Community Planning
Coastal Area Office
Post Office Box 1129
Washington, North Carolina 27889

Dear Mr. Richter:

Your letter to the Environmental Control Administration, Cincinnati, Ohio, has been forwarded to this office for reply of your second request. The North Carolina State Board of Health has been designated as the agency responsible for the disposal of solid wastes under Chapter 130 of the General Statutes of North Carolina. This agency is at the present time providing assistance to counties and municipalities in the preparation of an effective solid waste disposal program. The personnel of this section are available to provide technical assistance in studies and evaluations to local governmental units.

I am sending a copy of this letter to Mr. Fred Wood, District Sanitarian, requesting that he contact you and discuss the assistance that is available through this section.

Very truly yours,

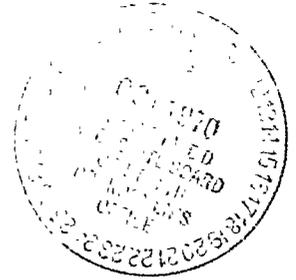
Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm
cc: Mr. Fred Wood



PUBLIC HEALTH SERVICE

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
REGIONAL OFFICE
Environmental Health Service
Environmental Control Administration
Room 404 - 50 Seventh Street, N.E.
Atlanta, Georgia 30323



October 6, 1970

Dr. Jacob Koomen, Jr.
State Health Director
North Carolina State Board of Health
P. O. Box 2091
225 North McDowell
Raleigh, North Carolina 27602

Attention: Mr. Marshall Staton, Director
Division of Sanitary Engineering

For: Mr. Sidney Usry

Dear Mr. Usry:

Attached is a letter from a Mr. Thomas Richter, Community Planner, Washington, North Carolina, and the reply from our office in Cincinnati. His first request has been filled and I believe you may best be able to fill the second.

If you need additional help, let me know.

Sincerely yours,

Elmer G. Cleveland
Regional Representative
Bureau of Solid Waste Management

Enclosure

RECEIVED

OCT 6 1970

SANITARY ENGINEERING
DIVISION

XXXXXXXXXXXXXXXXXXXX

September 28, 1970

Our Reference: IO 01.0.111/1

Mr. Thomas Richter
Community Planner
Division of Community Planning
Post Office Box 1129
Washington, North Carolina 27889

Dear Mr. Richter:

The information requested by you is in the mail. I am sending your request for technical assistance to our regional representative and I suggest that you contact him at this address:

Mr. Elmer G. Cleveland
Solid Waste Management Representative
SSWM, ECA
Room 404, 50 Seventh St., N.E.
Atlanta, Georgia 30323

Sincerely yours,

Ronald H. Fisher
Urban Planner, Planning Section
Systems Management Branch
Division of Technical Operations
Bureau of Solid Waste Management

Enclosures

ECA:RHFisher:mn

cc: Mr. Elmer Cleveland w/o enclosures



STATE OF NORTH CAROLINA
DEPARTMENT OF LOCAL AFFAIRS

G. IRVIN ALDRIDGE
DIRECTOR

RALEIGH 27602

GEORGE J. MONAGHAN
ADMINISTRATOR
COMMUNITY PLANNING

Division of Community Planning
Coastal Area Office
Post Office Box 1129
Washington, N. C. 27889
September 2, 1970

Environmental Control Administration
Consumer Protection & Environmental Health Services
222 East Central Parkway
Cincinnati, Ohio 45202

Dear Sirs:

I would appreciate your cooperation in assembling information on:

1. "the preparation of guidelines and standards for acceptable solid waste management systems and the development of model ordinances, codes and legislation for control of these systems;
2. the availability of technical personnel to conduct studies, surveys and evaluations and provide counsel to assist in solving waste management problems."

My work involves rural counties and small cities, to 20,000 population, in eastern North Carolina.

Sincerely,

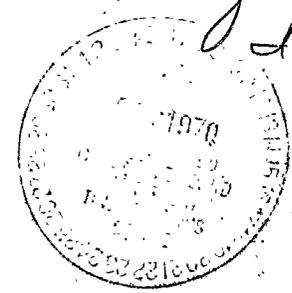
A handwritten signature in cursive script that reads "Thomas Richter".

Thomas Richter
Community Planner

TR:ma

XXXXXXXXXXXXXXXXXXXX

September 28, 1970



Our Reference: TO 01.0.111/1

Mr. Thomas Richter
Community Planner
Division of Community Planning
Post Office Box 1129
Washington, North Carolina 27889

Dear Mr. Richter:

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Mr. Elmer G. Cleveland
Solid Waste Management Representative
SSWH, ECA
Room 404, 50 Seventh St., N.E.
Atlanta, Georgia 30323

Sincerely yours,

Ronald R. Fisher
Urban Planner, Planning Section
Systems Management Branch
Division of Technical Operations
Bureau of Solid Waste Management

Enclosures

ECA:RHFisher:mn

cc: Mr. Elmer Cleveland w/o enclosures

10/13/70
Similar letter answered

RHF



DEPARTMENT OF LOCAL AFFAIRS

G. IRVIN ALDRIDGE
DIRECTOR

RALEIGH 27602

GEORGE J. MONAGHAN
ADMINISTRATOR
COMMUNITY PLANNING

Division of Community Planning
Coastal Area Office
Post Office Box 1129
Washington, N. C. 27889
September 2, 1970

Environmental Control Administration
Consumer Protection & Environmental Health Services
222 East Central Parkway
Cincinnati, Ohio 45202

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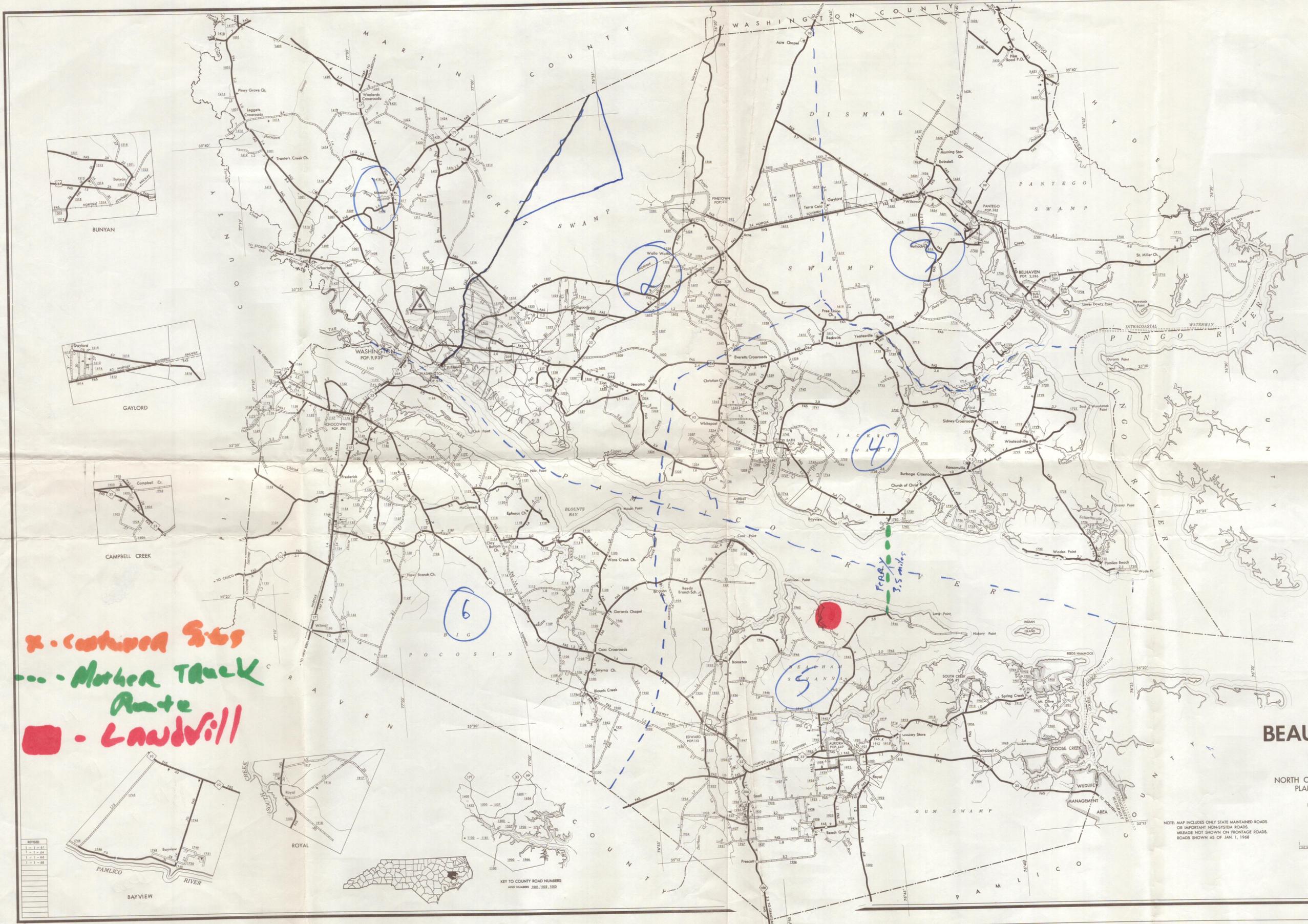
Sincerely,

Thomas Richter
Community Planner

TR:ma

Area	1960	1970	# change	% change	1980 *	1990 *
1) WASHINGTON TWP	13,906	12,354	(-)/1552	(-)/11		
2) Long Acre TWP	5,318	6,976	(+)/1658	32		
3) Pantego TWP	5,377	5,126	(-)/251	(-)/4.7		
4) Bath TWP	3,323	3,237	(-)/86	2.5		
5) Richland TWP	3,462	3,626	(+)/164	4.7		
6) Chocowinity TWP	4,628	4,661	(+)/33	.7		
Beaufort County	36,014	35,980	(-)/34	(-)/0.9		

* Projected by State



LEGEND

- INFRASTRUCTURE ROAD OR TRAIL
- PAVEMENT OR UNPAVEMENT ROAD
- GRADED AND DRAINED ROAD
- SOIL GRAVE OR STONE SURFACED ROAD
- HARD SURFACED ROAD
- 4 LANE UNPAVED HIGHWAY
- 2 LANE UNPAVED HIGHWAY
- PAVEMENT HIGHWAY
- HIGHWAY WITH FRONTAGE ROADS
- F.C.A. FUEL CONTROL ACCESS
- FEDERAL AID INTERSTATE ROAD
- FEDERAL AID PRIMARY ROAD
- FEDERAL AID SECONDARY ROAD
- NON-SYSTEM ROAD
- PROPOSED LOCATION
- INTERSECTION DISTANCE
- TRAFFIC CIRCLE
- HIGHWAY INTERCHANGE
- DETAILED HIGHWAY INTERCHANGE
- INTERSTATE HIGHWAY
- U.S. NUMBERED HIGHWAY
- N.C. NUMBERED HIGHWAY
- SECONDARY ROAD NUMBERS
- RAILROAD, ANY NUMBER OF TRACKS
- USE BY SINGLE OPERATING COMPANY
- RAILROAD, ANY NUMBER OF TRACKS
- USE BY MORE THAN ONE OPERATING COMPANY ON SAME OR ADJACENT PORTIONS OF TRACK
- RAILROAD STATION
- GRADE CROSSING
- UNDERPASS
- OVERPASS
- RAILROAD TUNNEL
- ARMY, NAVY OR MARINE CORPS FIELD
- COAST OR MUNICIPAL AIRPORT
- HARBOR AUXILIARY FIELD
- MANGLAR ON FIELD 75 FT BY 50 FT
- DOCK, PIER OR LANDING
- FREE OR TOLL FERRY
- LIGHT, NAUTICAL
- LIGHTHOUSE
- COAST GUARD STATION
- CANAL
- NARROW STREAM
- WIDE STREAM
- DAM WITH LOCK
- DAM
- RESERVOIR, POND OR LAKE
- PROPOSED FUEL NUMBERS
- INDICATE ELEVATION
- ROAD THROUGH MOUNTAIN PASS
- HIGHWAY BRIDGE OVER 20 FT
- DRAW SPAN ON BRIDGE
- HIGHWAY TUNNEL
- POB
- STATE LINE
- COUNTY LINE
- CITY LIMITS
- RESERVATION OR PARK BOUNDARY
- INSET AREA
- DELIMITED AREA, POPULATION EST.
- COUNTY SEAT
- OTHER TOWNS AND VILLAGES
- TRANSMISSION STATION
- INCORPORATED CITY OR VILLAGE
- UNINCORPORATED
- CHURCH
- CHURCH WITH CEMETERY
- SCHOOL
- CORRECTIONAL OR PENAL INST.
- STATE HIGHWAY GARAGE
- HIGHWAY SUB-OFFICE

1. WASHINGTON
2. LONG ACRE
3. PANTEGO
4. BATH
5. RICHLAND
6. CHOCOWINITY

x - Castles 5 to 9
--- - Morton Truck Route
■ - Laudwill

BEAUFORT COUNTY
NORTH CAROLINA

PREPARED BY THE
 NORTH CAROLINA STATE HIGHWAY COMMISSION
 PLANNING AND RESEARCH DEPARTMENT
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 BUREAU OF PUBLIC ROADS

NOTE: MAP INCLUDES ONLY STATE MAINTAINED ROADS OR IMPORTANT NON-SYSTEM ROADS. MILEAGE NOT SHOWN ON FRONTAGE ROADS. ROADS SHOWN AS OF JAN. 1, 1968

