

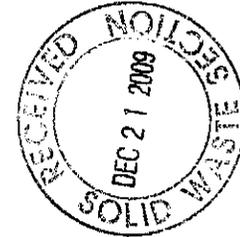


MICHAEL ETHERIDGE
SOLID WASTE DIRECTOR



COUNTY OF PASQUOTANK
Solid Waste Department

Post Office Box 39
Elizabeth City, North Carolina 27907-0039
Telephone (252) 335-4105
Fax (252) 331-5623



December 18, 2009

Ms. Elizabeth S. Werner
Hydrogeologist,
NCDENR
1646 Mail Service Center
Raleigh, NC 27699-1646

Dear Ms. Werner,

Thank you for the review of our operational plan for the Transfer Station. I have addressed all of your concerns to the best of my ability and hope that you find every thing satisfactory. Please review the additional information on page 8 of the plan to see if they meet your requirements. If you have any further questions or concerns, please do not hesitate to contact me at (252) 335-4105.

Yours truly,

A handwritten signature in cursive script that reads "Michael Etheridge".

Michael Etheridge
Solid Waste Director
Pasquotank County

Encls: Operational plan for transfer station
Site map
Copy of land deed for property



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

November 25, 2009

Mr. Michael Ethridge
Solid Waste Director
Pasquotank County
Post Office Box 39
Elizabeth City, NC 27907-0039

Re: Comments to Operation Plan 2008-2013
Pasquotank County Transfer Station
Pasquotank County
Permit No. 70-03T
DOC ID 8939

Dear Mr. Ethridge

The Solid Waste Section (Section) has reviewed the *Operation Plan, Pasquotank County Transfer Station, 2008-2013* prepared by the Director of Solid Waste Management of Pasquotank County received February 18, 2008. Please respond to the following comments.

- ✓1. Provide a map and street address of the facility.
- ✓2. Provide the land deed for the property.
- ✓3. Describe the tire storage area and white goods storage area in greater detail.
- ✓4. Describe a contingency plan for unauthorized waste delivered at the facility.
- ✓5. In Section D – Fire Control, Chuck Boyette has retired. Mr. Ben Barnes has been assigned Mr. Boyette's facilities. Please edit the contact information to Ben Barnes, PO Box 8998, Rocky Mount NC 27804-6998. Telephone: (252)-459-4502.

If you have any questions, concerns or would like to schedule a meeting, please feel free to contact me via email at Elizabeth.werner@ncdenr.gov or phone at (919) 508-8496.

Sincerely,

Elizabeth S. Werner
Division of Waste Management
- Solid Waste Section
2009.11.25 11:44:35 -05'00'

Elizabeth S. Werner
Hydrogeologist

Cc: Ed Mussler – SWS
Donna Wilson - SWS
Ben Barnes – SWS

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-508-8400 \ FAX: 919-715-4061 \ Internet: www.wastenotnc.org

An Equal Opportunity \ Affirmative Action Employer

One
North Carolina
Naturally

Operation Plan
Pasquotank County Transfer Station
2008-2013

Prepared by
Director of Solid Waste Management
Pasquotank County
PO Box 39
317 Pritchard Street
Elizabeth City, NC 27909-0039

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Operational Plan

Solid Waste Transfer Station Pasquotank County, North Carolina

I. INTRODUCTION

The Pasquotank County Solid Waste Department has developed this plan to describe the operations of and provide general instructions for the proper operation of the transfer station in Pasquotank County in accordance with North Carolina solid Waste Management Rules. Pasquotank County will be the owner and Whaley Contractors, Inc. a contractor for operation of the Pasquotank County Transfer Station. This company will provide a certified transfer station operator to conduct the daily loading of all MSW. This plan specifically addresses requirements of NC Solid Waste Management Rules Section .0402- Operational Requirements.

II. SECTION .0402 COMPLIANCE

A. Operation Plan

The transfer station will be operated in accordance with the approved Operation Plan and conditions of the Solid Waste Permit issued by the North Carolina Division of Solid Waste Management (NCDSWN).

Collection vehicles delivering waste to the facility will enter via Landfill Road and are required to weigh on the scale. All vehicles entering the tipping building deposit waste on the 3250 square foot tipping floor. The tipping floor and transfer trailer (on the lower Level) are under one roof. The building also houses a 120 square foot office from which the attendant oversees operations.

The transfer station attendant will direct vehicles to back into the facility. Adequate area is available in front of the transfer station for drivers to queue their vehicles into a backing maneuver. Once the vehicle is in position the waste will be discharged directly onto the tipping floor. The attendant will inspect the discharged load. The attendant separates out all appliances and tires from the load before it is pushed into the waiting transfer trailer, below.

All waste will stay in the covered area of the transfer station. At no time will garbage extend beyond the covered part of the building. The trailers will be removed as they are filled, and none will remain in the trailers for more than 48 hours or two working days. All trailers shall be promptly tarped upon being moved to the yard, and before they are taken off the property.

B. Receivable Waste

Waste will be collected from convenience centers, commercial and residential routes, industrial and institutional operations, and all other entities within Pasquotank and Camden Counties and the municipalities therein. Numerous companies and individuals will bring waste to the transfer station.

The haulers will separate special waste upon entering the property of the transfer station. Land Clearing and Inert Debris (LCID) is taken to the LCID storage area. Tires are placed in the tire storage area, and white goods and scrap metals are taken to the white goods storage area. Construction and Demolition (C&D) debris will be disposed in the (C&D) landfill.

The transfer station will accept only waste it is permitted to receive, and will not accept hazardous or liquid waste, asbestos, or other waste not accepted at the final disposal facility unless a separate waste determination is made and applied for. The site for final disposal of the waste shall be WM-Atlantic Waste Disposal, 3474 Atlantic Lane, Waverly VA 23890. East Carolina Environmental, 1922 Republican Road, Aulander, NC 27805 will be used as a backup disposal location. The NCDWM will be notified of any changes in disposal site.

Received waste may be screened as necessary on the station floor to evaluate contents. Barrels and drums will not be accepted unless they are empty, have been inspected, and are perforated to ensure that no liquid or hazardous waste is contained therein.

C. Waste Disposal at the Transfer Station

The tipping floor and transfer trailer staging area will be cleaned at the end of each operating day. The current design indicates that the wastewater will be collected by sweeping all water toward the lower truck bay of the facility. The wastewater will then be directed into two floor drains in the truck bay, leading to two 4,000-gallon underground tanks located in the ground near the building. Care will be taken that no wash water leaves the confines of the building. The City of Elizabeth City Wastewater Treatment Plant accepts the wastewater.

D. Contingency Plan for Unauthorized Waste

Banned items delivered to the Transfer Station will be rejected, reloaded, and taken to the proper location. Unknown waste will be segregated from other waste by equipment and coned off. The Emergency Management office will immediately be contacted to identify; document and determine appropriate disposal method.

E. Fire Control

Pasquotank County has 911 services to report fires and other emergencies. Arrangements have been made with the Nixonton Volunteer Fire Department to immediately provide fire protection. The Department will obtain backup from neighboring stations when needed. In case of fire, the transfer station operator or designee shall immediately contact the Fire Department. Pasquotank County also has an on site fire engine for small emergencies.

The operating company shall provide in the transfer station building an appropriate number of fire extinguishers to control small accidental fires. All transfer station personnel shall be trained to use the fire extinguishers on site. The fire extinguishers shall be inspected, serviced, and operated in accordance with manufacturer's instructions. All fires shall be reported to the NCDSWN.

Fires at this facility require verbal notice to the Division of Solid Waste within 24 hours and written notification shall be submitted within 15 days. Notification shall be submitted to the Washington Environmental Senior Specialist: Ben Barnes, P.O. Box 8998 Rocky Mount, NC 27804-6998. Telephone (252) 459-4502.

F. Disease and Vector Control

Pasquotank County Solid Waste Management shall provide effective vector control measures for the protection of human health and the environment. Disease vectors are defined as any rodent, flies, mosquitoes, or other animals, including insects, capable of transmitting disease to humans.

Daily cleaning of the transfer station and removal of waste at the end of each operating day will help protect against migration of vectors into and from the transfer station. Full trailers shall be covered if left overnight. All dumped waste shall be contained in the building or in the trailer. The operator will use fresh water to keep the tipping floor and driveway areas clean and free from these vectors. The operator shall also use deodorant and paint as necessary to accomplish these goals. Stagnant water shall also be prevented from pooling to control mosquito breeding.

The open-front design of the loading bay and two large ventilation fans will allow adequate ventilation of the station. The exhaust fans should reduce nuisance odors and mitigate vector problems.

G. Equipment

The transfer station will use the following equipment for regular operation and maintenance.

Forty-eight or fifty foot transfer trailers with tarps

One yard tractor

Rubber-tired backhoe

H. Control of Wind Blown Waste

All trailers arriving from convenience centers and commercial or industrial sites must be tarped or fully enclosed. Outbound transfer trailers will be required to tarp their loads. Throughout the day facility personnel will police the area for any windblown litter. Since the transfer trailer is enclosed on three sides, wind blown trash is easily contained within the building and in the trailer bay, both of which will be routinely policed by the station operator.

Regular clean up of trailer yard will be conducted to prevent debris from being distributed around property. The area in front of the transfer station is completely enclosed with an eight foot tall fence to help contain loose waste.

I. Erosion Control Requirements

The facility has an existing erosion and sedimentation control plan, which includes Pasquotank County Landfill. In addition, a ground cover of grass shall be maintained in good condition upon the slopes of the transfer station. All roadways are paved with asphalt, cement, or gravel.

J. Sign Requirements

Pasquotank County shall maintain signs at the transfer station entrance indicating operation procedures, hours of operation, and permit number. Signs shall be clearly posted stating that no hazardous or liquid wastes are received at the location. Traffic signs and markers shall be posted as necessary to promote an orderly traffic pattern to and from the discharge area and scale area.

K. Open Burning of Waste

No open burning shall be permitted at the transfer station.

III. CONTACTS

The appropriate persons to contact are the manager of the company that manages/operates the transfer station and the Solid Waste Director and Recycling Coordinator of Pasquotank County SWM.

Mrs. Patricia B. Whaley, President Whaley Contractors, Inc. P.O. Box 704,
Grifton, NC 28530 (252) 524-3102

Mr. Michael Etheridge, Pasquotank County Solid Waste Management
Director, (252) 335-4105

Ms. Janice Browne, Pasquotank County Recycling Coordinator
(252) 340-3860

IV. HOURS OF OPERATION

The contract requires the facility to be operated until all waste is removed from the tipping floor each evening, so the operator shall remain at the facility until the job is completed.

Transfer Station Open:

Monday – Friday	8:00 a.m. – 4:30 p.m.
Saturday	8:00 a.m. – 12:00 p.m.
Sunday	Closed

V. PERMIT AND RECORDS

In addition to normal bookkeeping for invoices and weight records, operator will maintain an operating log. Items to be noted and kept in the operating log will include but not be limited to the following items:

Solid Waste Permit

Operation Plan

Inspection Reports

Record Drawings of the Facility

VI. STORED TIRES AND WHITE GOODS

Tire Storage at Pasquotank County Landfill

Pasquotank County Solid Waste Department has one (1) location for tire collection in Pasquotank County. This site is located at the Pasquotank County landfill on 983 Simpson Ditch Road adjacent to the C&D Recovery Building. Tires are brought to the facility from dealers, tires haulers, farmers and residents. The department has on site County employees that monitors all loads and verifies documentation. The tires are then loaded by machinery into tractor trailers by an on site contractor. Pasquotank County has contracted with Central Carolina Holdings LLC, 1616 McKoy Town Road, Cameron, NC 28226 (919) 499-2301 to haul and recycle the tires.

White Goods storage at Pasquotank County

Pasquotank County has a fenced in area with a concrete pad to store white goods on. The area is divided in Freon containing and non Freon containing white goods. This allows easier access for the retrieval of Freon. This area is kept locked for security reasons. Anyone disposing of white goods must obtain a key from the scale house attendant. The white goods area is located diagonally across from the scale house so the attendant has full view of them dumping. NO SALVAGING is allowed at this facility. United Salvage & Auto, Inc., 289 Easton Street, Roanoke Rapids, NC 27870 (252) 535-2473 is responsible for the removal of Freon, loading and transporting of white goods from this facility.

DIXON, JIMMIE JR

BOSHER FAMILY PA
P59-1

P59-1A

Landfill Rd

Excalibur Ct

Prince William Dr

Glossbaw Ct

Kingswood Blvd

CITY BEVERAGE CO

P32-40

P32-6

P32-42

P32-43

P32-44

P32-45

P32-41A

P32-41

P33-50
SAWYER, PERCY BR

P33-43
PASQUOTANK COUNT

COPPERSMITH, AVA

P32-7

VENTURA, CARL GE

P33-48

BOSHER FAMILY PA
P33-42

STAFFORD, AUDREY
P33-47

P33-32 BILLIE F REID &

Prepared by: John H. Hall, Jr.

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NORTH CAROLINA
PASQUOTANK COUNTY

THIS DEED, made and entered into this the 9th day of October, 1989, by and between the CITY OF ELIZABETH CITY, a municipal corporation, Party of the First; and PASQUOTANK COUNTY, a subdivision of the State of North Carolina, Party of the Second Part;

W I T N E S S E T H:

That said Party of the First Part, for and in consideration of the sum of TEN DOLLARS (\$10.00), and other valuable considerations, to it paid by the Party of the Second Part, receipt of which is hereby acknowledged, has bargained and sold, and by these presents does bargain, sell, give, grant and convey unto the said Party of the Second Part, its successors and assigns, all of its right title and interest, same being a one-half undivided interest, in and to those certain tracts or parcels of land in Mount Hermon Township, Pasquotank County, North Carolina, described as follows:

No official stamp box - 0 -

TRACT ONE: Beginning at a point, said point being presently designated by an iron pin, said point being located on the eastern right-of-way of a fifty (50) foot road in the centerline of a ditch, and from said point of beginning, thence South 13° 38' West 437.10 feet to a point, thence South 15° 07' West 250.05 feet to a point; thence South 18° 02' East 19.90 feet to a point; thence South 13° 54' 40" West 346.1 feet to a point; thence South 69° 15' 40" East 977.60 feet to a point; thence South 16° 19' West 1,242.42 feet to a point; thence South 64° 12' 20" East 420.50 feet to a point; thence South 15° 30' East 36.23 feet to a point; thence South 11° 54' West 764.79 feet to a point; thence South 27° 05' 20" West 109.90 feet to a point, said point being presently designated by an iron pin; thence North 65° 25' 17" West 1,741.73 feet to a point, said point being presently designated by an iron pin; thence North 3° 18' East 3,114.48 feet to a point, said point being presently designated by an iron pin; thence South 76° 57' 20" East 912.53 feet to a point, being the said point and place of beginning.

Reference is made to that certain map or plat entitled "Elizabeth City-Pasquotank County", same being prepared by S. Elmo Williams, Registered Surveyor, and dated July 2, 1982. The above described tract or parcel of land is designated thereon as 100 acres and the said map or plat is recorded in Slide Cabinet B, Slide 192

LAW OFFICES
WHITE, HALL
& MORGAN
801 E. MAIN STREET
ELIZABETH CITY, NC

Deed No. 89-860
Information Noted
W. H. Hall
PASQUOTANK COUNTY ASSESSOR

(formerly Map Book 9, Page 42) of the Pasquotank County Public Registry.

TRACT TWO: Beginning at a point, said point being presently designated by an iron pin and located on the southern right-of-way of NC Road #1144, (Simpson Ditch Road) which said point is located on the southern right-of-way of said road at the northwest corner of the lands owned by Boshier and Webster and others, and from said point of beginning, thence South 5° 41' West 1,569.08 feet to a point; thence South 1° 43' West 217.30 feet to a point; thence South 6° 39' 40" West 151 feet to a point; thence South 12° 44' West 260 feet to a point; thence South 13° 55' 30" West 833.34 feet to a point; thence North 76° 57' 20" West 50 feet to a point; thence North 13° 55' 30" East 833.64 feet to a point; thence North 12° 44' East 256.82 feet to a point; thence North 6° 39' 40" East 145.23 feet to a point; thence North 1° 43' East 216.79 feet to a point; thence North 5° 41' East 905.88 feet to a point; thence North 84° 15' West 10 feet to a point; thence North 5° 41' East 667.92 feet to a point, said point being located on the southern right-of-way of NC Road #1144; thence continuing along the southern right-of-way of NC Road #1144 South 81° 47' 40" East 60 feet to a point, being the point and place of beginning. A map describing the above tract or parcel of land is recorded in Slide Cabinet B, Slide 192 (formerly Map Book 9, Page 42) of the Pasquotank County Public Registry.

This conveyance is made subject to those certain easements contained in that certain deed dated July 6, 1982, of record in Book 436, page 429, of the Pasquotank County Public Registry.

TRACT THREE: All those certain tracts or parcels of land designated as Lots No. 1 and 2, Elizabeth City-Pasquotank County Landfill, shown on survey and plat so entitled prepared by McDowell & Associates dated July 30, 1986 attached as Exhibit A to Contract to Sell and PURchase Real Estate dated as of May 6, 1986 between James Ray Scott and wife, Ann D. Scott, and City of Elizabeth City and County of Pasquotank, duly filed for record on August 13, 1986 in Book 467, page 599, of the Pasquotank County Registry, incorporated herein by reference for further description, same being 5.20 acres, more or less.

As a part of the consideration for this conveyance and by accepting and causing this deed to be recorded, the Party of the Second Part covenants and agrees to hold harmless the Party of the First, its successors and assigns of and from any and all actions, claims, demands, damages, costs, expenses or any other matters or things connected with or in any way pertaining to the lands or interest in lands herein conveyed occurring on or after July 1, 1989.

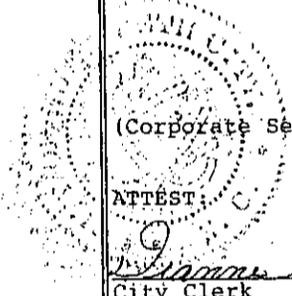
BOOK 500 PAGE 553

TO HAVE AND TO HOLD the aforesaid one-half undivided interest in said land, together with all privileges and appurtenances thereto belonging unto the Party of the Second Part, its successors and assigns, in fee simple.

IN WITNESS WHEREOF, the said Part of the First part has hereunto caused this instrument to be signed in its name by its Mayor, attested by its City Clerk, all by authority of the City Council.

CITY OF ELIZABETH CITY

BY: *John R. Loucks, Jr.* (SEAL)
Mayor



(Corporate Seal)

ATTEST:

Dianne S. Pierce
City Clerk

STATE OF NORTH CAROLINA

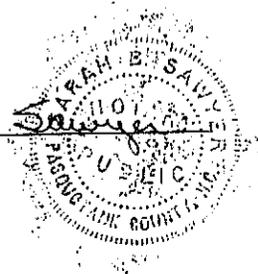
COUNTY OF PASQUOTANK

I, *Sarah B. Sawyer*, a Notary Public of the County of *Pasquotank*, State of North Carolina, hereby certify that *Dianne S. Pierce*, personally appeared before me this day and acknowledged that she is City Clerk of the City of Elizabeth City, a municipal corporation, and that by authority duly given, and as the act of the corporation, the foregoing instrument was signed in its name by its Mayor, and attested by herself as its City Clerk, all by authority of the City of Elizabeth City.

WITNESS my hand and notarial stamp or seal, this the *9th* day of *October*, 1989.

LAW OFFICES
WHITE, HALL
& MORGAN
504 E. MAIN STREET
ELIZABETH CITY, NC

Sarah B. Sawyer
Notary Public



BOOK 500 PAGE 554

My Commission Expires:

January 12, 1994

NORTH CAROLINA

PASQUOTANK COUNTY

The foregoing or annexed certificate of Sarah B. Sawyer,
a Notary Public of the County of Pasquotank, State of
North Carolina, is certified to be correct.

This the 18th day of October, 1989.

J. C. Spence
Register of Deeds

By: Hollie J. Summerow
~~Deputy~~ Assistant

Filed for registration and duly recorded on the 18th day of October,
1989, at 11:15 o'clock A. M.

J. C. Spence
Register of Deeds
By: Hollie J. Summerow
Assistant ~~Deputy~~