

July 3, 2013

TO:

Patricia Backus
Environmental Engineer II
NC DENR, Division of Waste Management
Solid Waste Section Permitting
1646 Mail Service Center
Raleigh, NC 27699-1646

FROM:

Andrew Schaubach, VP
Bay Disposal and Recycling
465 East Indian River Rd.
Norfolk, VA 23523

RE: Application for C&D Waste Transfer Facility with Processing and Storage of Recyclable Material

Ms. Backus –

On behalf of Bay Disposal and Recycling, I submit this application as a request for a new permit as a C&D Waste Transfer Facility with Processing and Storage of Recyclable Materials.

Bay Disposal, Inc – Currituck Transfer & Recovery Facility

Operation Plan

Bay Disposal and Recycling is a Virginia S-Corporation registered with the Secretary of State in North Carolina to do business as a Foreign Corporation. Income Tax and Annual reports are filed with the State of North Carolina

Permit Number – to be assigned

Address – 8546 Caratoke Highway, Powells Point, NC 27966

Contact for questions concerning the application –

Emmett Moore, President
Bay Disposal & Recycling
465 East Indian River Rd.
Norfolk, VA 23523
(757) 857-9700
emmett@baydisposal.com

Prepared by – Andrew Schaubach- VP
Bay Disposal, Inc.

Document Prepared – 7/3/2013

Table of Contents:

- 1- General Information**
- 2- Property Information and Maps**
- 3- Operational Plan**
- 4- Sedimentation and Erosion Plan**
- 5- Financial Assurance**
- 6- Traffic Study**
- 7- Signature Pages**
- 8- Engineering Drawings**

Attachments:

- Signature Pages**
- Attachment "A"**
- Attachment "B"**
- Attachment "C"**
- Attachment "D"**
- Attachment "E"**
- Attachment "F"**
- Elevation Certification**
- Currituck County confirmation letter**

Section 1 – General Information

1. The name of the proposed facility is: Bay Disposal, Inc. – Currituck Transfer and Recovery Facility

2. The proposed applicant is Bay Disposal, Inc. (applicant) - 465 East Indian River Rd. Norfolk VA 23523, (757)857-9700.

The proposed contact person is Emmett Moore (contact person) - 465 East Indian River Rd. Norfolk VA 23523, (757)857-9700,
emmett@baydisposal.com

3. The operation will be owned and operated by Bay Disposal, Inc. The on-site Operations Manager for proposed facility is Mike Norris – 8546 Caratoke Highway, Powells Point, NC 27966, (252)207-5017,
mike@baydisposal.com

4. The Landowner of proposed facility is Schaubach Rentals, LLC (Landowner)- 1384 Ingleside Road, Norfolk VA 23502, (757)852-3300,
kdowns@schaubachcompanies.com, (see attached landowner form) – Attachment “A”

5. The engineer is David Klebits of Bissell Professional Group (Engineer) - 3512 N. Croatan Hwy, Kitty Hawk, NC 27949, (252)261-3266,
davek@bissellprofessionalgroup.com

6. The contact to receive all invoices is Helena Byrum (Accounting) – 465 East Indian River Rd. Norfolk, VA 23523, (757)452-4016,
hbyrum@baydisposal.com,

Section 2- Property Information and Maps

1. Facility Location – 8546 Caratoke Highway, Powells Point, NC 27966 on existing site of Bay Disposal Inc. - Lat/Long: 36.109716,-75.825455

2. Total Acreage 5.3ac, size of area to be used for sorting, transfer and storage is 12,500 sq. ft.

3. Legal description of property - Lots 1,2 Sea Haven Minor 1 and Lots 35, 38, 39, 40 and 41 Harbinger Park Phase 1, Current Land Deed – Attachment “B”, Current Plat Attachment “C”

4. USGS Topographic Quadrangle Maps with site noted – Attachment “D”

5. Letter from Currituck County confirming the siting of the facility will be in conform with all zoning and local laws, regulations and ordinances or that no such zoning , laws, regulations or ordinances are applicable. Attached see Currituck County confirmation letter

6. FEMA flood insurance rate map with facility property marked– Attachment “E”

7. Army Corps Wetlands Determination - Not Applicable

Section 3 – Operational Plan

1. Bay Disposal Inc. Currituck Transfer and Recovery Facility located in Powells Point, NC. The facility will accept incoming loads of recyclables and construction debris. The loads will be weighed and unloaded into the proper location inside of an enclosed building for re-loading into open top trailers. These trailers will be hauled to either the Hampton Material Recovery Facility (recyclables) or Hampton Roads Recovery Center (construction debris).

2. The waste stream will be made up of various types of material (excluding putrescible waste) including, but not limited to, construction debris, yard debris, single stream recyclables and dry recyclable waste. The operation will sort and recycle all metal, cardboard and plastics from construction debris. All recyclables will be hauled to a recycling processing plant to be recycled. All other debris will be hauled to a permitted disposal site.

Single stream recyclables and dry recyclable waste will be loaded into trailers and hauled to a single stream processing facility to be processed. Each customer is notified what material is acceptable and what is unacceptable. The driver will visually inspect each load prior to picking the container up from the customer to reduce the potential of unacceptable material being transported to our facility. In addition, the facility operator will

inspect the load when it arrives at the facility to minimize the chance of dumping unacceptable material.

Unacceptable materials include but are not limited to the following:

- Putrescible waste
- Air conditioners or refrigerators containing refrigerant
- Asbestos containing material
- Batteries
- Explosives
- Flammable materials
- Hazardous waste
- PCBs or PCB containing material
- Petroleum contaminated material
- Radioactive material
- Volatile materials

Of the material brought into the facility, we anticipate approximately 80% will be recycled (metal, cardboard, scrap metal, yard debris, single stream commodities).

Service areas include- Currituck, Dare, Camden, Pasquotank and Perquimans Counties

3. Estimated 500 tons of material per day accepted at facility, operating 308 days per year.

4. The facility will accept material from 6am until 5pm Monday through Friday and 6am until 1pm on Saturday. Holidays that the facility will be closed will be Christmas Day, New Year's Day, Thanksgiving Day and July 4th.

5. All material will be delivered to the facility after entering the site from Caratoke Highway. Each vehicle will be weighed coming in, the driver will tell the scale attendant whether they are carrying recyclables or construction debris. The driver will be directed to the appropriate side of the facility based on the commodity being delivered. The building will be separated into two sections: one for recyclables to be transferred to a

processing facility and one for construction debris to be transferred to an approved landfill.

All material will be transported on an ongoing basis to the appropriate facility each time the trailer has been loaded. All material will be loaded and stored in trailers at the end of each work day. No material will be left on the floor at the end of the day. No material should be stored on site for more than twenty four hours.

The maximum amount of material stored on site at one time would be approximately forty tons or two tractor trailer loads.

Bay Disposal, Inc. will weigh each load and categorize it as "Recyclables" or "Construction Debris". After being dumped and loaded into trailers, all the recyclables will be delivered to our processing plant in Hampton, Va. where it will be weighed in prior to processing. The amount of recyclables weighed at Hampton will match the weight of recyclables leaving the North Carolina facility, thus, ensuring 100% of recyclables collected are recycled.

Construction Debris will be delivered to Hampton Roads Recovery Center, a landfill permitted to receive construction debris located in Virginia Beach, VA.

6. Construction Debris will not be processed at this facility. Construction debris will only be transferred at this facility.

7. The facility will collect all recyclables (primarily, but not limited to- paper, cardboard, plastic, glass and metal) and construction debris as they are unloaded and transfer them directly into waiting trailers specific to the product (either recyclables or construction debris). The products will be stored in trailers no longer than weekly and will typically be removed on a daily basis as the trailer is filled.

8. Equipment to be used at the facility: (1) excavator with grapple attachment, (1) wheeled loader, (1) yard spotter, (2) 53' open top trailers.

9. Litter on site will be controlled through operational practices (quick recovery and placed in closed containers) and by the fact that the tipping

floor is enclosed and the site is fenced. Bay Disposal will monitor the grounds to insure that any litter is promptly collected for disposal.

All weather, compacted gravel road exists from the interior edge of the paved parking lot to the concrete tipping floor. Dust generated by truck traffic will be controlled through the application of water and/or other dust-allaying products.

10. The facility tipping floor will be completely covered in an enclosed building for all operations. In addition, the facility does not accept garbage, therefore, there will be no run-on or run-off.

11. The facility tipping floor will be completely covered in an enclosed building for all operations. In addition, the facility does not accept garbage, therefore, there will be no run-on or run-off. A stormwater permit is not required at this facility.

12. Posted Signs will include: "ACCEPTABLE MATERIAL AT THIS FACILITY – Construction Debris, Recyclable Material

"UNACCEPTABLE MATERIAL AT THIS FACILITY- Municipal Solid Waste, Hazardous Waste, Medical Waste, Petroleum Products"

Additionally there will be signs noting the specific area for unloading for "Recyclables" and "Construction Debris"

A Speed Limit sign will be posted on the facility grounds noting "Speed Limit 5 mph"

13. The facility will be entirely fenced in prior to the opening of the facility. Security gates will be locked when Bay Disposal employees are not on site preventing unauthorized access to the facility. The facility will accept material from 6am until 5pm Monday through Friday and 6am until 1pm on Saturday. All roads will be of all-weather construction and maintained by on-site equipment operators.

14. Every open-top roll off can will be visible for inspection as a camera will be mounted above the truck scales where the vehicle will be required to

stop during weighing in as well as weighing out. A minimum of 5% of loads will be randomly inspected for unacceptable waste.

There are numerous items that are unacceptable at our facility. Bay Disposal will do everything possible (including, but not limited to, decals on the containers stating what materials are acceptable and installing inspection cameras above the scale to view every incoming open top load) to prevent these items from arriving at our facility. After unloading, loads will be inspected by the equipment operators while preparing to be reloaded into trailers. Inevitably there will be some small amounts of putrescible waste or household waste that will be put into our containers and go undetected until it is dumped at our facility. This waste will be collected immediately, placed into containers and disposed of at a permitted disposal site. Removal of unacceptable waste will occur at least on a weekly basis.

15. The training of employees will be completed, at a minimum, according to NC State requirements. Additional training will be completed by supervisors to employees as well as by Safety Management Inc, Bay Disposal's overall safety administrators. Safety Management Inc completes minimum monthly training/safety classes. All affected employees are required to attend these classes.

Personnel requirements qualifications and responsibilities:

Operations Manager /Emergency Coordinator (Mike Norris – Licensed Operator in NC) – Responsible for day to day activities of receiving, sorting and transferring of solid wastes and recyclables.

Scale Operator (1-2) – Overall responsibility for weighing of all vehicles and monitoring of all vehicles entering and exiting the facility. Responsible for the initiation of all record keeping involving transportation, solid waste and recyclables.

Equipment Operator (1-2) – Responsible for the safe operation and maintenance of all heavy equipment.

Laborers (1-2) – Responsible for the sorting of recyclables and facility maintenance.

16. Fire Control Plan – Whenever there is visible detection of fire, an explosion or other similar emergency situation the Operations Manager should immediately:

1. Determine location of emergency.
2. Determine if there is a fire or explosion, identify the source, extent of the hazard and implement applicable fire control measures.
3. The Operations Manager should assess possible hazards to employee's health and property and rescue of injured personnel should receive first priority as it is of prime importance.
4. Control of the fire should be maintained when possible.
5. After Operations Manager's assessment, the necessary fire department, hospital and personnel on call list should be notified immediately of the details of the event.

Fire Prevention Measures - Fire extinguishers are maintained in all areas where potential fire exists. Fire protection includes fire extinguishers and a fire hydrant per city requirements. Trucks delivering material to the facility are screened for obvious fires prior to unloading. Part of the regular training program for operating personnel includes fire prevention and emergency response. Emergency response telephone numbers are posted near all telephones located inside the facility.

17. The official operating file will be kept in a locked cabinet under the Operation Manager's control.

Section 4 - Sedimentation and Erosion Plan

This is an existing facility without construction modifications. A sedimentation and erosion control plan is not applicable.

Section 5 – Financial Assurance

A Surety Bond will be provided to cover the cost of cleanup by a third party should it be needed. Our assumption of quantity of construction debris tonnage will be 20 tons per day. Our assumption of quantity of recyclables tonnage per day will be 20 tons. As noted, no recyclables will be stored at our facility that are not directly loaded into our 100 yd trailer and removed daily.

Our disposal rate to have a third party load, haul and landfill (5) days worth of construction debris and recyclables (showing no value for recycling material) is estimated at \$75 per ton.

(20 tons construction debris + 20 tons recyclables) X (5) days = 200tons
200 tons X \$75 per ton = \$15,000

Using the criteria established in the regulations, we will procure a Surety Bond in the amount of \$15,000 to cover closure cleanup expenses.

Section 6 – Traffic Study

N/A per Division Traffic Engineer - Attachment "F"

Section 7 – Signature Pages

Please see attached signature pages

Section 8 – Engineering Drawings

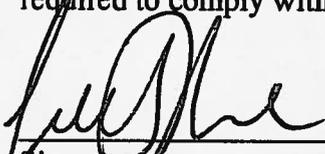
N/A - This is an existing facility without construction modifications.

Signature page of applicant -

Name of facility BAY DISPOSAL & RECYCLING TRANSFER & RECOVERY FACILITY

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and that the information provided in this application is true, accurate, and complete to the best of my knowledge.

I understand that North Carolina General Statute 130A-22 provides for administrative penalties of up to fifteen thousand dollars (\$15,000.00) per day per each violation of the Solid Waste Management Rules. I further understand that the Solid Waste Management Rules may be revised or amended in the future and that the facility siting and operations of this solid waste management facility will be required to comply with all such revisions or amendments.


Signature

EMMETT MOORE
Print Name

6/1/2013
Date

PRESIDENT
Title

BAY DISPOSAL & RECYCLING
Business or organization name

Certification by Operator (if different from Applicant): SAME AS APPLICANT

Name of facility _____

_____ has an agreement with the transfer station/recycling operation owner to operate a C&D transfer station/recycling operation on the land and the land owner has specifically granted permission for the operation of the facility. I understand that both the operator and owner are jointly and severally liable for improper operations and proper closure of the C&D transfer station/recycling operation.

I understand that North Carolina General Statute 130A-22 provides for administrative penalties of up to fifteen thousand dollars (\$15,000.00) per day per each violation of the Solid Waste Management Rules. I further understand that the Solid Waste Management Rules may be revised or amended in the future and that the facility siting and operations of this solid waste management facility will be required to comply with all such revisions or amendments.

Signature

Print Name

Date

Title

Business or organization name

NORTH CAROLINA

County

I, _____, a Notary Public for said County and State, do hereby certify

that _____ personally appeared before me this day and

acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the ____ day of _____, 20__.

(Official Seal)

Notary Public _____

My commission expires _____, 20__

Certification by Land Owner (if different from Applicant):

I hereby certify that I have read and understand the application submitted by

DAY DISPOSAL & RECYCLING for a permit to operate a C&D transfer station/recycling operation on land owned by the undersigned located at (address) 8546 CARATOKE HIGHWAY; (city) POWELLS POINT, NC, in CURRITUCK County, and described in Deed Book and Page(s) LOTS 1, 2 SEA HAVEN MINOR 1 AND LOTS 35 38 39 40 + 41 HARBINGER PARK PHASE 1

I specifically grant permission for the proposed C&D transfer station/recycling operation planned for operation within the confines of the land, as indicated in the permit application. I understand that any permit will be issued in the names of both the operator and the owner of the facility/property. I acknowledge that ownership of land on which a solid waste management facility is located may subject me to cleanup of said property in the event that the operator defaults as well as to liability under the federal Comprehensive Environmental Responsibility, Compensation and Liability Act ("CERCLA"). Without accepting any fault or liability, I recognize that ownership of land on which a solid waste management facility is located may subject me to claims from persons who may be harmed in their persons or property caused by the solid waste management facility.

I am informed that North Carolina General Statute 130A-22 provides for administrative penalties of up to fifteen thousand dollars (\$15,000) per day per each violation of the Solid Waste Management Rules. I understand that the Solid Waste Management Rules may be revised or amended in the future, and that the siting and operation of the facility will be required to comply with any such revisions or amendments.

[Signature]
Signature

6/1/2013
Date

ANDREW SCHAUBACH, PARTNER - SCHAUBACH RENTALS, LLLP
Print name

NORTH CAROLINA

Currituck County

I, Cristina Pearson, Notary Public for said County and State, do hereby certify that

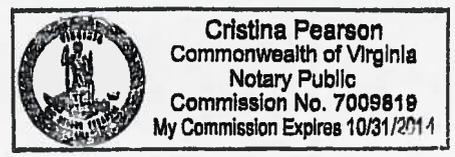
Andrew Schaubach personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 1st day of June, 2013.

(Official Seal)

Cristina Pearson
Notary Public

My commission expires 10/31/14.



Attachment "B"

Unofficial Document



Doc ID: 003422500002 Type: CRP
Recorded: 06/28/2012 at 03:55:16 PM
Fee Amt: \$575.00 Page 1 of 2
Excise Tax: \$82.00
Currituck County, NC
Charlene V Doudy Register of Deeds
BK 1206 PG 876-877

676

NORTH CAROLINA GENERAL WARRANTY DEED

LT#
\$460.00 Revenue Stamps \$92.00
Tax Lot No. _____ Parcel Identifier No. 124D00000350000
Verified by _____ County on the _____ day of _____
by _____

Mail after recording to Starkey Sharp; Sharp, Michael & Graham, LLP; PO Drawer 1027, Kitty Hawk, NC 27949
This instrument was prepared by Starkey Sharp, Attorney at Law

Brief Description for the Index

Lot 35, Harbinger Park

RE14443kc

THIS DEED made June 28, 2012, by and between

GRANTOR

GRANTEE

Walter Poschmann and wife,
Annemarie Poschmann
3000 Martins Point Road
Kitty Hawk, NC 27949

Schaubach Rentals, LLLP
1384 Ingleside Road
Norfolk, VA 23502

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in Poplar Branch Township, Currituck County, North Carolina and more particularly described as follows:

Being Lot No. 35, Harbinger Park, Phase II, as shown and delineated on that certain plat dated August 14, 1989, prepared by Bissell Associates, recorded in Plat Cabinet D, Pages 116-117, in the Office of the Register of Deeds of Currituck County.

 If checked, the property includes the primary residence of at least one of the Grantors. (NC GS § 105-317.2)

This instrument prepared by Starkey Sharp, a licensed North Carolina attorney. Delinquent taxes, if any, to be paid by the closing attorney to the county tax collector upon disbursement of closing proceeds

TRANSFER TAX AMOUNT ~~460.00~~ 460.00
DATE/COLLECTOR 10-29-2012 TRF

The property hereinabove described was acquired by Grantor by instrument recorded in Book 292, Page 945, Currituck County Registry.

A map showing the above described property is recorded in Plat cabinet D, Slides 116-117, Currituck County Registry.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated.

Title to the property hereinabove described is subject to the following exceptions:

Easements and restrictions of record, if any, in the Currituck County Registry.

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers by authority of its Board of Directors, the day and year first above written.

Walter Poschmann (SEAL)
Walter Poschmann

Annemarie Poschmann (SEAL)
Annemarie Poschmann

STATE OF North Carolina COUNTY OF Dare

I the undersigned Notary Public for the State and County aforesaid, do hereby certify that Walter Poschmann and wife, Annemarie Poschmann personally appeared before me this day and acknowledge the due execution of the foregoing instrument. Witness my hand and official seal this 28 Day of June, 2012.

My Commission Expires:
June 6, 2012

Kelly Renee Clem
Notary Public
Kelly Renee Clem

KELLY RENEE CLEM
Notary Public
Dare County, NC

Unofficial Document

Doc ID: 002196490003 Type: CRP
Recorded: 11/16/2009 at 03:09:48 PM
Fee Amt: \$5,805.00 Page 1 of 3
Excise Tax: \$930.00
Currituck County, NC
Charlene V. Dowdy Register of Deeds
BK 1107 PG 943-945

232

Excise Tax: 930.00
LT # 14,650.00
Parcel Nos. 0124000126B0000, 0124000126B0000, 124D00000380000, 124D00000390000, 124D00000400000,
124D00000410000

This instrument prepared by: Michael C. Casey, a licensed North Carolina Attorney.
Delinquent taxes, if any, to be paid by the closing attorney to the county tax collector upon disbursement of closing proceeds.

Return to: Casey & Ragaller, PLLC, PO Box 28, Nag's Head, NC 27959

Brief Description for the index

lots 1&2 Sea Haven Minor 1,
lots 38, 39, 40, 41, Harbinger Park, Phase 2

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made this 16th day of November, 2009, by and between

GRANTOR	GRANTEE
Commonwealth Wood Preservers, Inc. A Virginia corporation	Schaubach Rentals, LLLP Virginia limited liability limited partnership 1834 Ingleside Road Norfolk, VA, 23502

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in Poplar Branch Township, Currituck County, North Carolina and more particularly described on Exhibit A attached hereto and incorporated herein by reference.

TRANSFER TAX AMOUNT 4650.00
DATE/COLLECTOR 11-16-2009 T&E

Unofficial Document

Exhibit "A"

Parcels 1 and 2:

Being Lot 1, consisting of 32,514 square feet, and Lot 2, consisting of 42,506 square feet, of Sea Haven Minor 1, as shown and delineated on that plat entitled "Sea Haven Minor 1", prepared by Bissell & Associates on January 8, 1990 and recorded in Plat Cabinet D at Slides 190 and 191 of the Currituck Registry.

There is excepted from any and all warranties of title that portion of Lot 2, Sea Haven Minor 1 depicted as "Area of Overlap, 1453.56 Sq. Ft., 0.03 acres" as depicted on that map or plat entitled in part "Boundary and As Built Survey, Lots 1 and 2, Sea Haven Minor 1, Lots 38, 39, 40 and 41, Harbinger Park Phase II, Surveyed to Benefit: Schaubach Rentals, LLC" prepared by C. Robert Moore III Professional Land Surveying under date of November 15, 2009 and bearing file number 09067BND.

Parcels 3, 4, 5 and 6:

Being Lots 38, 39, 40 and 41 of Harbinger Park, Phase II, as shown and delineated on that certain plat recorded in Plat Cabinet D at Slide 193 in the Office of the Register of Deeds of Currituck County.

Unofficial Document
Unofficial Document

UNOFFICIAL Document

The property hereinabove described was acquired by Grantor by instrument recorded in Book 412, Page 60 and in Book 412, page 69.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

The Grantor covenants with the Grantee that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the following exceptions:

- 1. Ad Valorem taxes for 20089 and all subsequent years.
- 2. Subject to any easements and restrictive covenants as may appear of record in the Public Registry of Currituck County.

IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal.

COMMONWEALTH WOOD PRESERVERS, INC.

By: Millard Davis
Millard Davis, President

STATE OF Virginia Hampton COUNTY

I, Michelle R Jones, a Notary Public of the County and State aforesaid, certify that Millard Davis, President of COMMONWEALTH WOOD PRESERVERS, INC., a Virginia corporation, personally appeared before me this day and, having authority to do so, acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 13th day of November, 2009.

My commission expires: March 31, 2011

UNOFFICIAL Document

Michelle R Jones
Notary Public 272 993

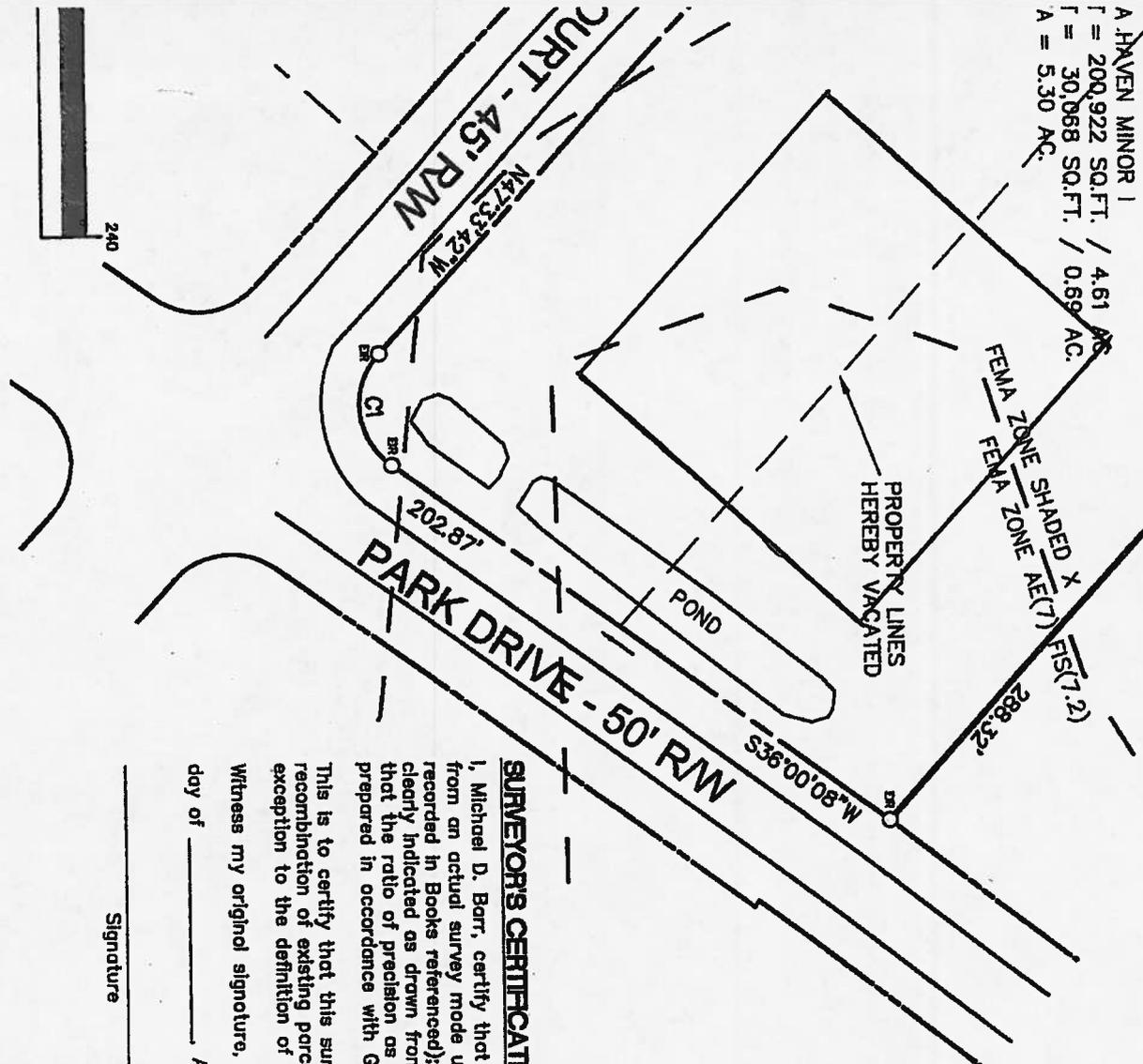


UNOFFICIAL Document

HARBINGER PARK AMENDED
 PHASE 2
 P.C. B. ST. 182-183

FEMA ZONE X
 FEMA ZONE SHADED X

A HAVEN MINOR I
 T = 200.922 SQ.FT. / 4.61 AC.
 T = 30,068 SQ.FT. / 0.69 AC.
 A = 5.30 AC.



ATTACHMENT "C"

SURVEYOR'S CERTIFICATION

I, Michael D. Barr, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed and description recorded in Books referenced); that the boundaries not surveyed are clearly indicated as drawn from information found in Books referenced; that the ratio of precision as calculated is 1:10,000; that this plat was prepared in accordance with G.S. 47-30 as amended.

This is to certify that this survey is of another category such as the recombination of existing parcels, a court-ordered survey, or other exception to the definition of subdivision.

Witness my original signature, registration number and seal this _____ day of _____, A.D., 2013.

Signature _____

L-1756

PRELIMINARY PLAT

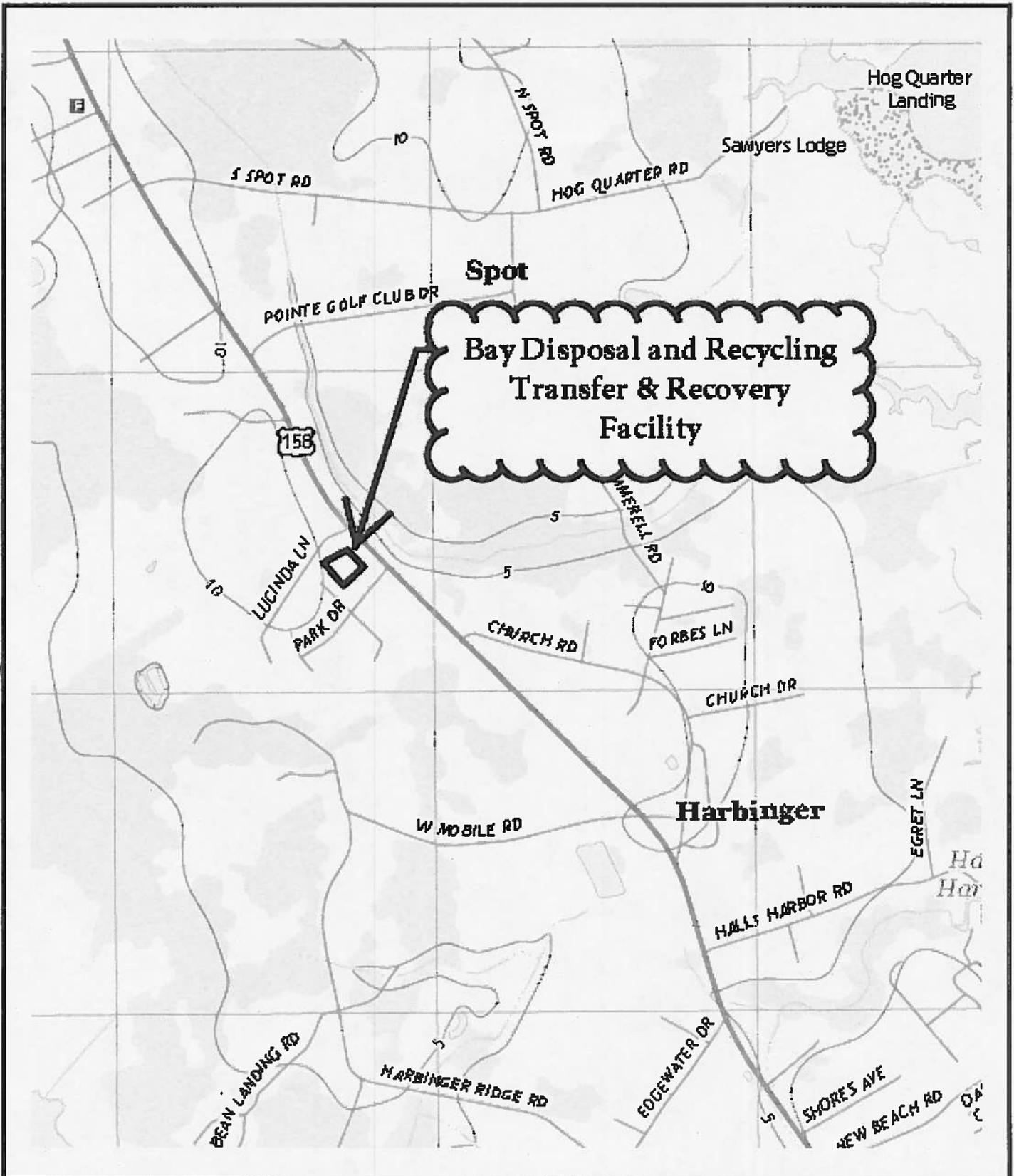
For Review Purposes

Only

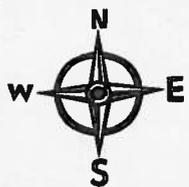
PROJECT: **SEA HAV**
 POPLAR BRANCH TOWNSHIP
 EXEMPT

REVISIONS			
NO.	DATE	DESCRIPTION	BY

DATE: 03-08-13	SCALE: 1"=60'
DRAWN: MDB	CHECKED: DMK
APPROVED: BPG	
SHEET: 1 OF 1	
CAD FILE: 354700EX1	
PROJECT NO: 3547	



**Bay Disposal and Recycling
 Transfer & Recovery
 Facility**



**BAY DISPOSAL AND RECYCLING
 TRANSFER & RECOVERY CENTER
 SITE LOCATION MAP**

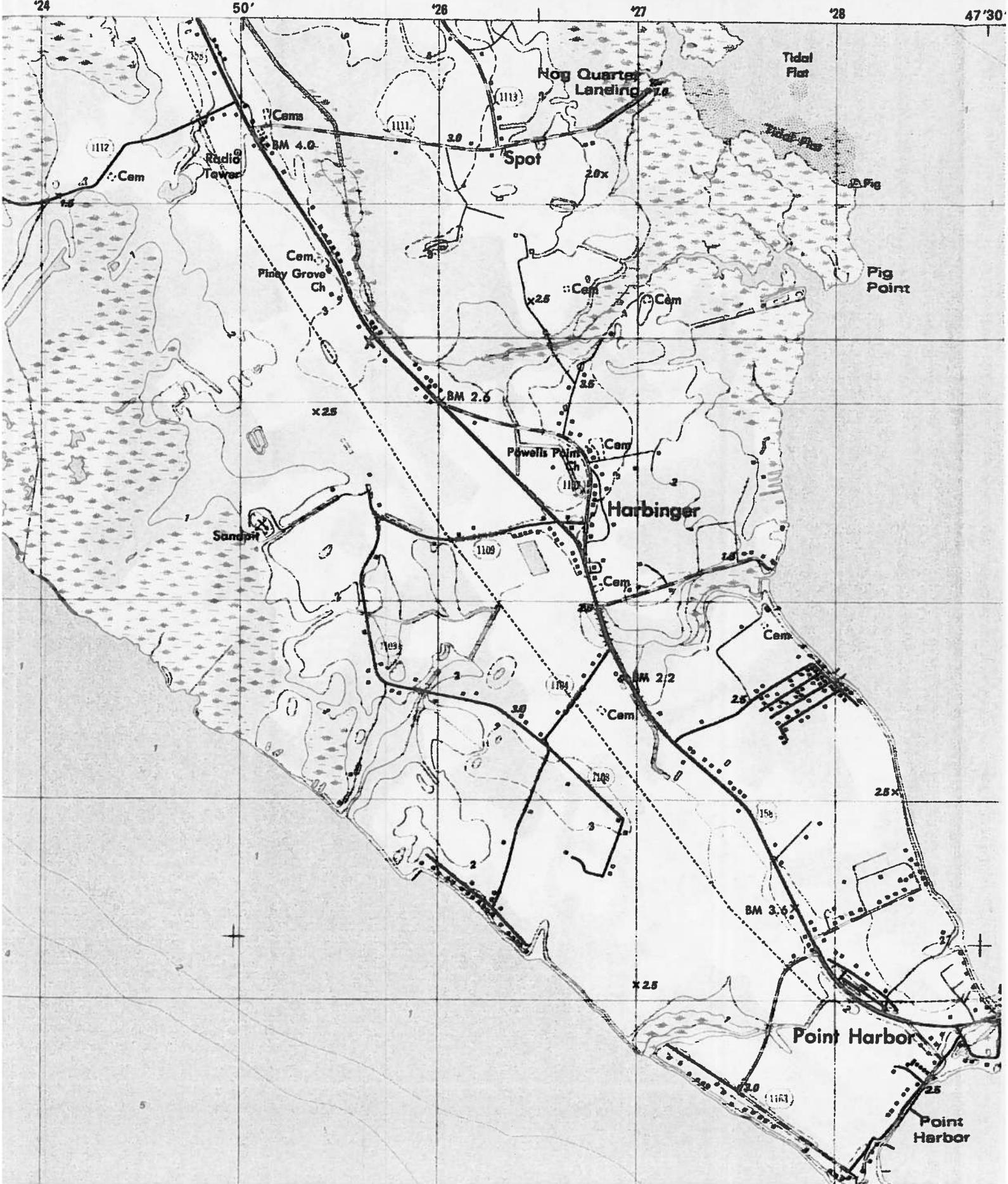
U.S.G.S. 7.5 MIN QUADRANGLE
 MAP "POINT HARBOR, NC", DATED
 2013

1" = 2000'

TERIOR
Y



STATE OF NORTH CAROLINA
NORTH CAROLINA GEOLOGICAL SURVEY
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES



ATTACHMENT
"E"



GRID NORTH

SCALE 1" = 500' (1 : 6,000)
0 500 1000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 9837J

**FIRM
FLOOD INSURANCE RATE MAP
NORTH CAROLINA**

PANEL 9837

SEE LOCATOR DIAGRAM OR MAP INDEX FOR THIS
PANEL (AY001)

CONTAINS:

COMMUNITY

COUNTY

CD No. PANEL SUPER

more west

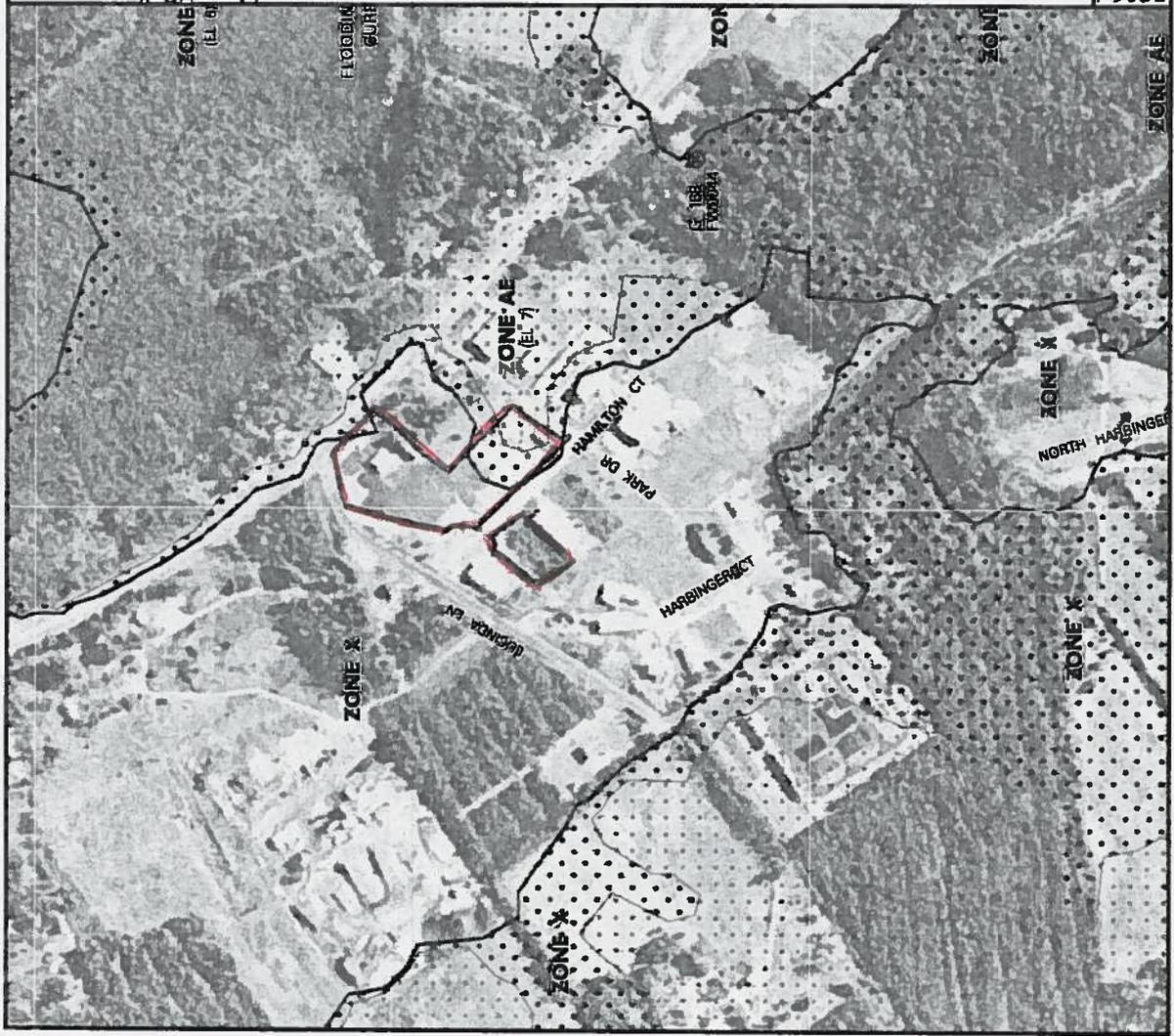
Notes to User: The Map Number system shown on this map is used
to identify the map sheets. The community shown on this map
is subject to change. For the latest product information about National Flood Insurance
Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

EFFECTIVE DATE
DECEMBER 16, 2005

MAP NUMBER
372083700



State of North Carolina
Federal Emergency Management Agency



This is an official copy of a portion of the above referenced flood map. It
was extracted using F-MIT On-Line. This map does not reflect changes
or amendments which may have been made subsequent to the date on the
title block. For the latest product information about National Flood Insurance
Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



ATTACHMENT " F "

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

113 AIRPORT DRIVE, SUITE 100. EDENTON, N.C. 27932

PATRICK L. MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

June 26, 2013

Andrew Schaubach, COO
Schaubach Companies of Virginia, Inc.
1384 Ingleside Rd.
Norfolk, VA 23502

Subject: 3547 - Schaubach Recycling/Transfer Facility – Currituck County

Dear Mr. Schaubach:

This correspondence is in reference to the subject facility located adjacent to US 158 in southern Currituck County.

We have reviewed the reference materials and site plan for the facility. After discussion the Division does not feel that a formal traffic impact analysis (TIA) will be needed for this location. This decision is due to the low number of inbound and out bound trips associated with this site.

If you need further assistance or have any questions please feel free to contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Davidson".

Jason Davidson
Division Traffic Engineer (Acting)

Cc: Division File

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008
 Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name **Schaubach Rentals LLLP**
 A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
8546 Caratoke Highway
 City **Harbinger** State **NC** ZIP Code **27941**

Policy Number:
 Company NAIC Number:

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Sea Haven Minor 1 Revised, P.C. M, Sl. 155 Currituck County Register of Deeds

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **Non Residential**
 A5. Latitude/Longitude: Lat. **36-06-31.7** Long. **-75-49-30.9** Horizontal Datum: NAD 1927 NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number **1B**

A8. For a building with a crawlspace or enclosure(s):
 a) Square footage of crawlspace or enclosure(s) **n/a** sq ft
 b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade **n/a**
 c) Total net area of flood openings in A8.b **n/a** sq in
 d) Engineered flood openings? Yes No

A9. For a building with an attached garage:
 a) Square footage of attached garage **n/a** sq ft
 b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade
 c) Total net area of flood openings in A9.b sq in
 d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Currituck County 370078		B2. County Name Currituck		B3. State NC	
B4. Map/Panel Number 3720983700	B5. Suffix J	B6. FIRM Index Date 09/20/2006	B7. FIRM Panel Effective/Revised Date 12/16/2005	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 7.2

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:
 FIS Profile FIRM Community Determined Other/Source:

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source:

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date: / / CBRS OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete items C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: **id# DH7027** Vertical Datum: **NAVD88**

Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other/Source:
 Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

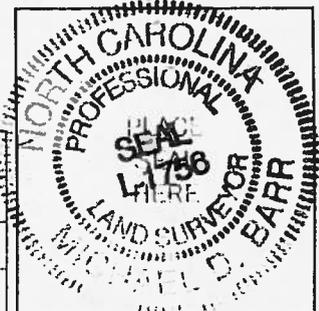
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>8.2</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>n.a</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>n.a</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>n.a</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>n.a</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>7.0</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>7.7</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>n.a</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No
 Check here if attachments.

Certifier's Name Michael D. Barr		License Number L-1756	
Title VP Surveying		Company Name Bissell Professional Group	
Address P.O. Box 1068		City Kitty Hawk	State NC
Signature 		ZIP Code 27949	Telephone (252) 261-3266
Date 06/06/2013			



ELEVATION CERTIFICATE, page 2

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE	
Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 8546 Caratoke Highway			Policy Number:	
City Harbinger	State NC	ZIP Code 27941	Company NAIC Number:	

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments No machinery found

Signature 

Date 06/06/2013

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items F1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet meters above or below the HAG.
- E3. Attached garage (top of slab) is _____ feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ feet meters above or below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name _____

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments _____

Check here if attachments.

SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number _____	G5. Date Permit Issued _____	G6. Date Certificate Of Compliance/Occupancy Issued _____
-------------------------	------------------------------	---

- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters Datum _____
- G10. Community's design flood elevation: _____ feet meters Datum _____

Local Official's Name _____ Title _____

Community Name _____ Telephone _____

Signature _____ Date _____

Comments _____

Check here if attachments.

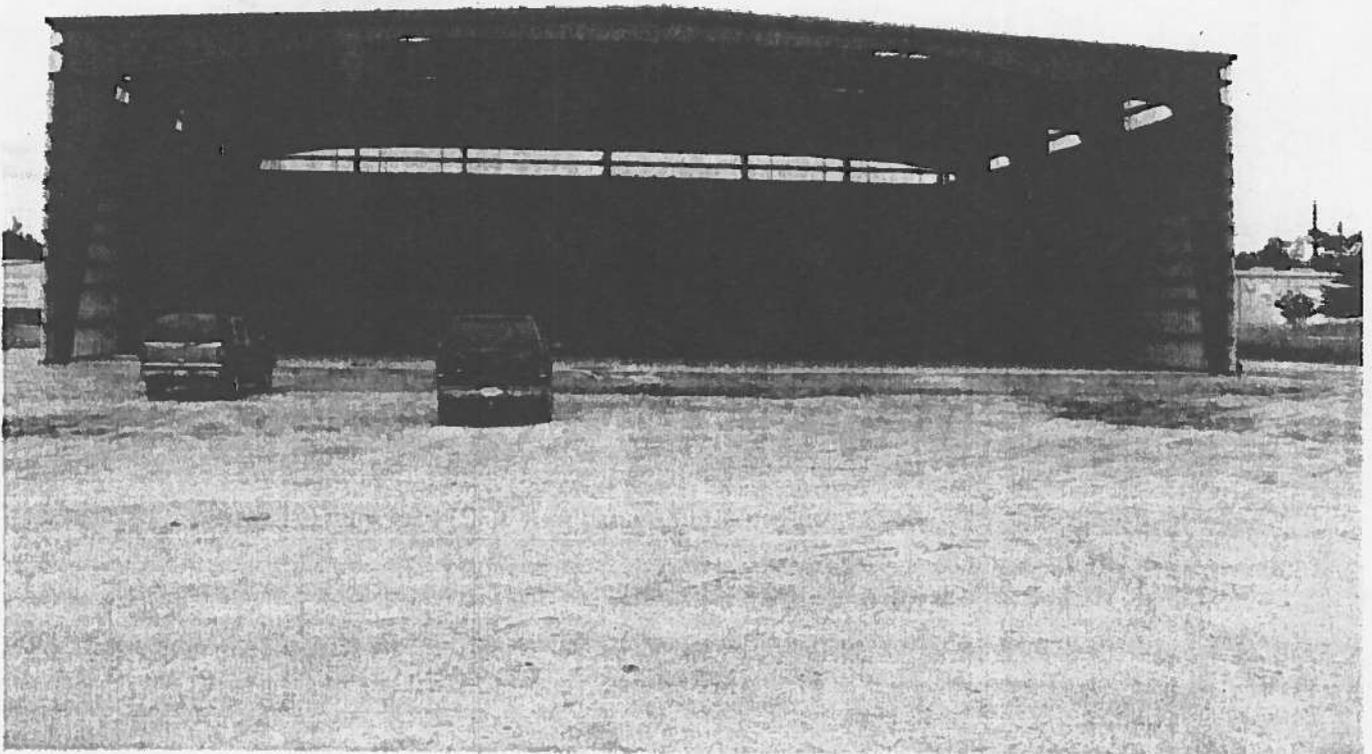
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 8546 Caratoke Highway			Policy Number:	
City Harbinger	State NC	ZIP Code 27941	Company NAIC Number:	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the Instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Front view 06/06/13



IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE	
Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 8546 Caratoke Highway			Policy Number:	
City Harbinger	State NC	ZIP Code 27941	Company NAIC Number:	

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Rear view 06/06/13

