



Permit No.	Date	Document ID No.
43-07T	November 02, 2012	17585

November 2, 2012

PN: 03005A

Ming-Tai Chao, PE
Solid Waste Section
217 W Jones St
Raleigh, NC 27699

Received via an e-mail
Date: November 02, 2012
Solid Waste Section
Raleigh Central Office

**RE: Transfer Station Permit Renewal Application
Dunn-Erwin Landfill, Permit 43-07T
Corrective Action Project Bid Package**

On behalf of Harnett County, please find the following enclosed:

- One (1) hard copy of the Dunn Erwin Landfill Transfer Station Permit Renewal application.

A digital copy of this package is being emailed to you today. Should you need anything that is not contained in this package, please let me know either by email (tyrus@ctclayton.com) or by phone (910-897-7070) and I will respond promptly.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Tyrus Clayton, Jr.", is written over a light blue background.

C. Tyrus Clayton, Jr., PE

enclosure

cc: file
Jerry Blanchard, Harnett County (via email)
Amanda Bader, PE, Harnett County (via email)

46 West Washington Street - Coats, North Carolina 27521

Phone: 910-897-7070 - Fax: 910-897-6767

Offices located in Coats and New Bern, North Carolina

www.ctclayton.com

HARNETT COUNTY, NORTH CAROLINA
DUNN-ERWIN LANDFILL
TRANSFER STATION PERMIT RENEWAL APPLICATION
PERMIT# 43-07T

Prepared for:

HARNETT COUNTY GENERAL SERVICES
Department of Solid Waste



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43-07T	November 02, 2012	17585

Received via an e-mail
Date: November 02, 2012
Solid Waste Section
Raleigh Central Office

ISSUED BY
C.T. CLAYTON, SR., P.E., INC.
PROJECT 03005A

October, 2012



46 West Washington Street - Coats, North Carolina 27521
Phone: 910-897-7070 - Fax: 910-897-6767 - www.ctclayton.com
Offices located in Coats and New Bern, North Carolina
License No. C-2570

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SECTION 1.0 – GENERAL INFORMATION

Landfill Name:

Dunn Erwin Landfill – Permit #43-02

Dunn Erwin Landfill Transfer Station - Permit #43-07T

Landfill Address:

449 Daniel's Rd.

Dunn, N.C. 28334

Operator - Landowner - Permit/Invoice Recipient Contact:

Harnett County General Services

Mr. Jerry Blanchard

P.O. Box 940

103 E Ivey Street (Phys)

Lillington, NC 27546

910-893-7536

Engineer Contact:

C.T. Clayton, P.E., Inc.

Mr. Tyrus Clayton, Jr., P.E.

46 W. Washington Street

Coats, NC 27521

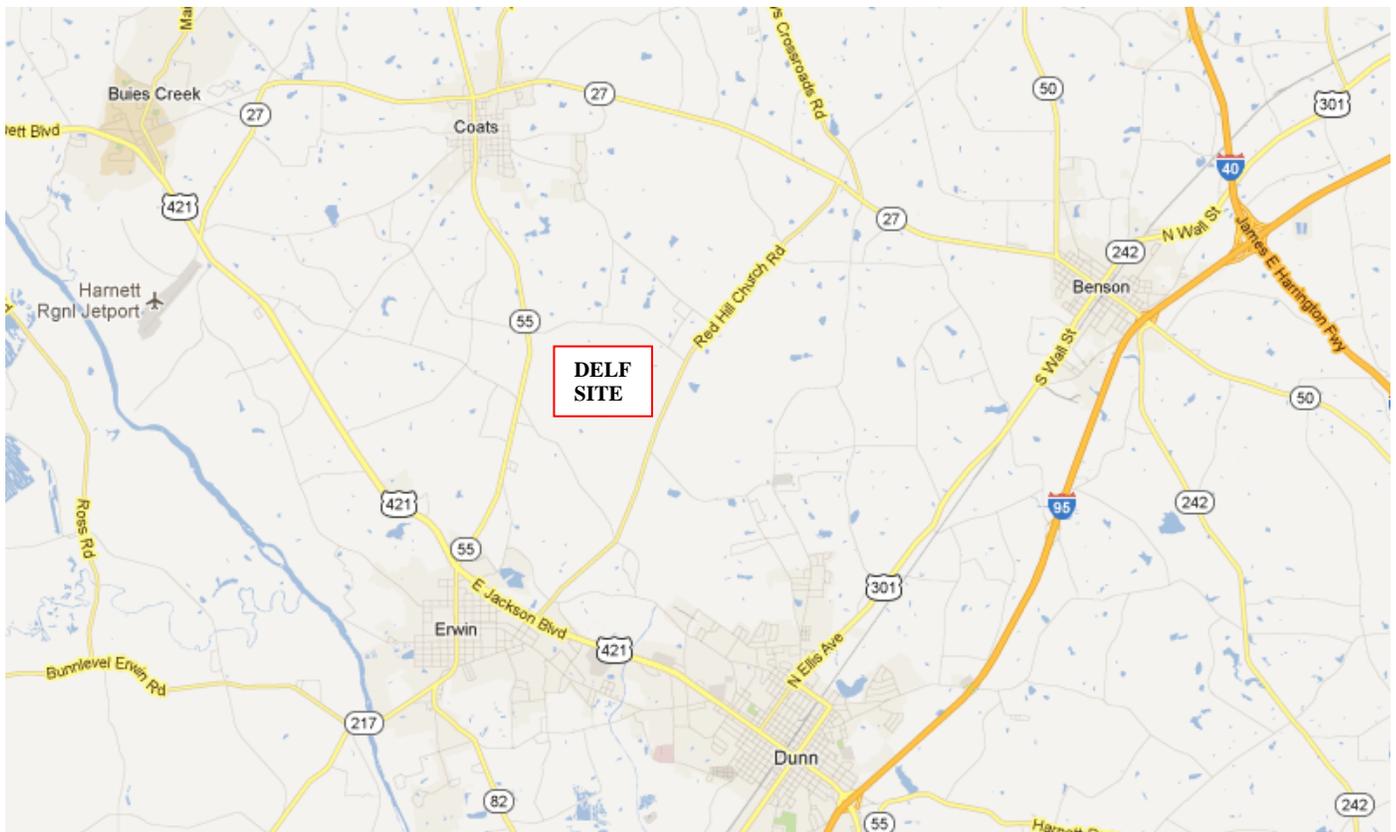
910-897-7070

SECTION 2.0 - PROPERTY INFORMATION & MAPS

Facility Description / Acreage:

The proposed Dunn/Erwin Transfer Station is located near the scale house on the existing 296 acre County landfill property. The existing landfill is located in northeastern Harnett County just north of NCSR 1725. The closest town to its boundary is the town of Erwin, approximately 2 miles south of the landfill. The figure below is a location map for the Harnett County Transfer Station. The transfer station site, including parking areas occupies approximately 5.0 acres within the confines of the existing landfill boundary. Harnett County began operating the existing MSW landfill in 1978 and ceased operations in 1997 to comply with closure deadlines for unlined landfills. Since 1997, a C&D (Construction and Debris) Landfill has been in operation in the remaining airspace of the closed MSW Landfill Cell. The building site, which includes the tipping building and tipping building apron encompasses 0.33 acres \pm of the 5.0 acre \pm development. All County planning and zoning requirements were met and approved in the original permitting process for the facility.

VICINITY MAP



See Section 9.0 for Deed, NC Flood Map of Transfer Station Area, Zoning Letter, USGS Topographic Map, & ACOE Wetlands information.

SECTION 3.0 – TRANSFER STATION OPERATIONS PLAN – DUNN ERWIN LANDFILL

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SECTION A. GENERAL

Harnett County constructed a Transfer Station to transfer solid waste in 1997 from both household and commercial sites to an approved Subtitle D landfill. This Operations Plan will assist Harnett County in the daily operations of the station and serve as a guide to safely maintain and operate the Dunn/Erwin Transfer Station. This Operations Plan has been prepared in accordance with the North Carolina Solid Waste Rules 15A NCAC 13B .0402, Operational Requirements for Transfer Facilities. The Operations Plan also addresses pertinent operational requirements outlined in Rule .0505, Operational Requirements for Sanitary Landfills.

Waste is also brought to the facility by municipalities, private waste hauling companies, businesses, institutions and individuals. The service area includes all of Harnett County. The facility receives approximately 105 tons per day. After being received at various locations on the site according to its classification and its potential for reuse or recycling, waste is shipped off-site to landfills for disposal or to other facilities for recycling or salvage. The landfill currently receiving MSW waste from the Dunn-Erwin Transfer Station is Sampson Disposal, LLC Landfill. The only material left on site is Construction and Demolition Debris and Land Clearing and Inert Debris disposed of within the active C&D and LCID landfills located within the facility.

Signs at the entrance announce the permit number, hours of operation, lists of acceptable and unacceptable waste and emergency contact name and telephone number. Signs within the facility direct traffic to designated areas to deposit waste.

The Facility is operated in accordance with the conditions of Permit #43-07T issued by the State of North Carolina, Division of Waste Management, Solid Waste Section.

The Harnett Transfer Station consists of a tipping building, tipping building apron, and access roads and trailer packing areas. The tipping building includes upper and lower level concrete slabs with metal wall panels on three sides of the building. The south side of the building is open for vehicle access to the tipping floor. Two exhaust fans installed along the north wall for odor control and air quality within the operating area. The tipping building apron and access roads have either an asphalt or concrete paved surface. The existing landfill scale house is used for weighing incoming vehicles. The outgoing transfer trailer vehicles are weighed prior to disposal at a lined landfill. Currently the waste is being disposed at the Waste Industries Landfill (NCDENR SW Permit# 82-02) located in Sampson County, NC. A complete set of approved Civil and Architectural drawings are currently on file with the NCDENR Solid Waste Section. The transfer facility was designed to operate as a tipping floor system.

Wash water from the tipping floor and truck drive through will be collected and directed to one of two 1,200-gallon on-site holding tanks. In addition, in 2000, a diversion berm was installed on the tipping pad access apron to direct wash down water and stormwater to a 3,000-gallon on-site holding tank. The County currently pumps and hauls the waste water to the Harnett County operated waste water treatment plant.

Note: Sections C thru I demonstrate compliance with North Carolina Administrative Code T15A.13B Rules .0401 - .0402

SECTION B. HOURS OF OPERATION

The Harnett County Transfer Station is open every day except Sundays and Holidays that are observed by the County. These hours may change in order to accommodate the conditions of unforeseen circumstances.

Hours are generally as follows:

Mon, Tue, Thur, Fri 7:30 A.M. to 4:30 P.M.

Wed - 7:30 A.M. to 12:00 P.M.

Sat – 7:30 A.M. to 4:30 P.M.

Sun - CLOSED

To control access, entrances to the facility are secured by locked gates at all times except during operating hours. Access roads are all-weather construction.

SECTION C. OPERATIONS DESCRIPTION

Vehicles entering the facility are weighed just inside the gate and again just as they leave in order to keep an account of the total waste received, the type of waste and the origin of the waste. All this information is recorded and filed. In the interest of protecting public health and safeguarding the environment, the Solid Waste Department of Harnett County does require haulers to obtain permits. These permits are issued by the Solid Waste Department. These permits require the covering of transported materials, clear identification of trucks, and compliance with local and state law regarding the collection, transport, and disposal of solid waste.

Vehicles are directed to the active permitted LCID cell, C&D cell, recycling areas or individuals with small quantities of solid waste are sent to the convenience center immediately after the

inbound scale to place it here and leave the facility without having to become involved with the traffic to and from the Transfer Station tipping floor.

A spotter directs haulers where to back into and loads are dumped on the tipping floor. The spotter assures the orderly unloading and exiting for haulers which includes keeping large trucks with refuse bodies that unload quickly separated from smaller trucks that do not dump and with drivers generally with less experience in hauling waste who may have to unload by hand.

Rubber tired loaders operated by Transfer Station personnel push Municipal Solid Waste (MSW) (garbage) into the trailer of a contracted hauler and staged on the yard to be connected to a road tractor bound for the Sampson Disposal, LLC Landfill.

SECTION D. WASTE RECEIVED

The Harnett County Dunn Erwin Transfer Station receives approximately 31,500 tons of waste per year from Harnett County. The waste stream consists of residential, industrial, institutional, and commercial wastes.

The incorporated Towns within the County provide collection and hauling solid waste management services to their residents themselves or by contracting with a private waste management company. Residents in the unincorporated areas of the county may use any of the 16 permitted private haulers or may personally take their garbage to the Dunn-Erwin Transfer/Landfill, the Anderson Creek Transfer/Landfill, or one of the four collection centers operated by the County.

Waste is also collected by the County from four collection ("convenience") centers located in rural areas of the County. Any county resident may use the collection sites to drop off recyclable materials and residential waste at an annual cost per household. The resident must have the household identification sticker displayed when dropping off materials. The collection centers are staffed through a contract with Republic Waste Services. An attendant is at each center from 7:30 am to 5:30 pm, Monday through Saturday. Residential household solid waste is accepted at each center in a roll-off container. The contractor hauls this waste to the transfer facility. Recyclable materials of glass, newspaper and aluminum are also accepted.

1. Acceptable Waste: MSW – Solid waste resulting from the operation of residential, commercial, industrial, governmental, or institutional establishments that would normally be collected, processed, and disposed of through a public or private solid waste management service. [N.C.G.S. 130A-290(a)(18a)]

2. Prohibited Waste: – The following are wastes that can not be received at the transfer station facility:

In accordance with Rule .0505(10)(e), the Harnett County Transfer Station will not accept barrels and drums unless they are empty and perforated sufficient to ensure that no liquid or hazardous waste is contained in them. In accordance with Rule .0505(11)(b), no hazardous or liquid waste shall be accepted at the transfer station. In addition, the transfer station will not accept infectious waste, medical waste, animal waste, animal carcasses

(with the exception of those euthanized by Harnett County), sludge, radioactive waste, or any other wastes as excluded by the Solid Waste Section of the Division of Waste Management. A report shall be prepared for any attempted delivery of waste of which the transfer station is not permitted to receive, including waste from outside the permitted transfer station service area. The report will be forwarded to:

Department of Environment, Health and Natural Resources
Solid Waste Division
PO Box 27687
Raleigh, North Carolina 27611-8787
(919) 733-0692

SECTION E. WASHDOWN WATER DISPOSAL

The Transfer Station consists of a 3,800 square foot tipping floor and a 720 square foot transfer trailer loading area. Solid waste is dumped only on the tipping floor. The tipping floor and trailer loading area are both served by drains which collect any liquid that may be in the waste. The drains channel flow to two underground storage tanks before being pumped and hauled to Harnett County Public Utilities for treatment. At the end of each working day, the tipping floor is cleaned and washed down to maintain cleanliness using water from the Harnett County public water system. Rain water does not reach the trench drains in any significant amount as the tipping floor and trailer loading areas are covered by a metal building.

SECTION F. FIRE CONTROL

The Harnett County Dunn Erwin Transfer Station is located roughly equal distance from the limits of the City of Dunn and the Towns of Coats and Erwin, North Carolina and fire protection is provided by them. The primary fire control policy for the Facility consists of notifying the City of Dunn Fire Department, and waiting for their response. A secondary fire control policy consists of hose bibs located on the tipping floor and at the transfer trailer loading area. The hose bibs are provided for daily floor wash down maintenance, but may be used to control small fires if feasible, and until the Fire Department can arrive. A fire hydrant with a pumper nozzle is located along the landfill entrance road. In addition, Underwriters Laboratory (UL) fire extinguishers are located on the tipping floor, the transfer trailer loading area, and in the office. Buildings receiving waste are metal construction with concrete floors.

In accordance with Rule .0505(10)(c), fires that occur at the Harnett County Transfer Station require verbal notice to the Division of Solid Waste within 24 hours and written notification shall be submitted within 15 days. Verbal and written notification shall be submitted to the Raleigh Regional Waste Management Specialist:

Department of Environment and Natural Resources
Solid Waste Division
P. O. Box 27687
Raleigh, North Carolina 27611-7687
(919) 733-0692

SECTION G. VECTOR CONTROL

The Harnett County Dunn Erwin Transfer Station is specifically suited for vector control. The tipping floor and transfer trailer loading areas are completely contained by a metal building structure. Openings at the entrance to the tipping floor and at the ingress and egress to the transfer trailer loading area allow adequate ventilation. The floors are washed down at the end of each working day. Solid waste is not stored on the tipping floor for any significant length of time. This procedure has been very effective in the control of rodents.

SECTION H. EQUIPMENT

The Facility uses the following equipment for operations, maintenance and back-up:

1. 70' X 10' Scale (inbound/outbound)
2. Rubber-Tired Front End Loader (1) (for moving wastes on tipping floor)
3. Transfer Trailers (property of the Contract Hauler) (Multiple)
4. Yard Tractors (1) (for shifting trailers)
5. Floor Wash down Equipment, hoses, shovels, brooms
6. Dozer (2) (for LCID / C&D & general operations)
7. Rubber Tire Backhoe (1) (backup for Rubber-Tired Front End Loader)
8. Excavators (1) (for LCID / C&D & general operations)
9. Farm Tractor with Pavement Brush (1)

SECTION I. CONTROL OF WIND BLOWN WASTE

The tipping floor and transfer trailer loading areas are enclosed by a metal building; therefore, waste is mostly contained within the confines of the structure. All scattered or blown waste in the immediate area is trapped by fencing along roadways to prevent this matter from being blown into drainage ditches. All wind blown waste is collected and properly disposed of by the end of each day.

SECTION J. EROSION CONTROL AND SURFACE WATER RUN-OFF

The Transfer Station site is graded to drain to grassed swales and ditches with vegetation on the slopes that slow down run-off and reduce erosion. All drainage from the site is routed to an existing sediment basin.

Existing erosion/sedimentation control structures include sediment basins, storm drains, temporary slope drains, check dams, and diversion ditches. Sedimentation basins are checked after periods of significant runoff. Sediment is removed from the basin to its original dimension when sediment accumulates to one half of design depth. The sedimentation basins, embankment, ditches, inlets and outlets will also be inspected for erosion damage. All necessary repairs will be made immediately. Any trash or debris within the riser pipes will be removed.

The erosion control structures are designed and will be maintained to manage the runoff generated by the 24- hour, 10-year storm event and will conform to the requirements of the Sedimentation Pollution Control Law (15A NCAC 4).

Storm drain outlets and diversion ditches will be inspected for damage after each runoff event. Riprap will be placed in ditches and at pipe outlets to prevent erosion and washouts. Any damaged areas will be reseeded, fertilized and mulched immediately. Seeding, fertilizing, and mulching shall be in accordance with the North Carolina Erosion and Sedimentation Control Guidelines.

SECTION K. RECORDS

Data from the scales at the entrance gate is transferred electronically to the County's computer system which in turn provides data for tickets, billing, total tons for any period of time, inbound/outbound tons, origination, recyclable class, rate type (residential, industrial, commercial institutional). Transfer Station personnel assure that the trailers leaving for the landfill are loaded with maximum payload. The weight loaded on each trailer and the trailer number is recorded on a daily sheet. At the end of each month, these sheets can be used if necessary to check number of loads and tons on billings from the landfill for transportation and disposal.

Staff/safety training meetings are held and minutes and attendance are recorded. Records and documentation of any training and certificates received are kept on file.

SECTION L. WASTE SCREENING

Waste is screened by all personnel that operate the Transfer Station not only for unacceptable waste but for the correct destination on the property to deposit the load. One of the inspected loads is documented with records kept in the Transfer Station Supervisor's office. Beginning with the scale house attendant who asks the waste hauler what he is disposing to equipment operators and spotters who see the contents of the load when it is uncovered, it is everyone's responsibility to assure that the waste is disposed in the correct location and rejected if it is unacceptable. There are five (5) certified transfer station operation specialists on staff. At least one (1) certified transfer operator is on site at all times during operational hours. Training was provided on spotting unacceptable waste during certification course. Also there is one (1) Certified Landfill Operator who was trained on spotting unacceptable waste. The loader operators and spotters who have not attended the Certification Courses have been trained by staff on spotting unacceptable waste. When unacceptable waste is identified and the hauler is still on site the hauler will be responsible for removal of the waste. If the hauler has left the site and cannot be identified then the County will be responsible for removal and proper disposal methods of the waste. Haulers who use the facility regularly generally know what waste is unacceptable and those who are not regular are informed by the signs at the gate and/or by information provided by the scale house attendant.

SECTION M. PERSONNEL

The following are responsible for the operation of the Harnett County Waste Handling Facility during daily operations:

RESPONSIBILITY

Director of Solid Waste - Manage Entire Operation

Superintendent of Solid Waste - Manage Tipping Floor, Operators, Spotters

Waste Enforcement Officer – (Sherriff Deputy) Prevent Illegal Dumping and Uncovered Loads

Crew Leader (1) - Assists Superintendent in Management of Operations

Solid Waste Mechanic (1) Trucks and Equipment Maintenance

Scale House Attendant/Account Managers (2) Weigh Haulers In and Out

Equipment Operators/Attendants/Spotters (4) Operate Equipment and Direct Visitors for Proper Disposal

Five of these employees have completed operator's training courses approved by the Division of Solid Waste Management. At least one of these employees is present at the facility during operating hours.

SECTION N. CONTINGENCY PLAN

Equipment over and above the minimum required has been acquired to compensate for break downs. See Operations Plan SECTION H. for back-up designation. Nonconforming waste delivered to the facility will be discovered by the personnel at the site, rejected before it is unloaded and the hauler will be directed to transport it off the property. Waste spilled on lower level truck drives is removed as needed with the rubber tired loaders used to move waste on the tipping floor. Noise and odors is usually not a problem since there are no dwellings or businesses near the tipping floor which is covered by a metal building. Unusual traffic patterns are avoided by use of signs within the facility to direct haulers to designated areas. Long-term power outages would affect not only the immediate receiving and transferring of waste, but record keeping and billing. If the outage is extensive, the facility may have to cease operation. In the event the facility would have to cease operations the County would notify the municipalities and waste haulers to direct them to another facility where they could dispose of their waste or to advise when the Harnett County Transfer Station facility would be back up in operation. This notification would be by phone and the use of the local media.

SECTION 4.0 – SEDIMENTATION & EROSION CONTROL PLAN

The Dunn Erwin Landfill operates under multiple E&S permits for different activities within the facility. This application is for a permit renewal. We do not propose to expand the footprint of the transfer station.

Currently the existing transfer station is scheduled to be renovated in early 2013. Bids for this work were accepted on October 30, 2012. This work is covered under NCDENR LQS Letter of Approval dated December 31, 2009 and can be found attached in Section 9.0 of this application.

SECTION 5.0 – FINANCIAL ASSURANCE

Not required for this permit renewal application.

SECTION 6.0 – TRAFFIC STUDY

Not required for this permit renewal application.

SECTION 7.0 – SIGNATURE PAGES

Applicant Signature Page Follows

Signature page of applicant –

Name of facility DUNN ERWIN LANDFILL TRANSFER STATION

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.

S. T. Sauer
Signature

S. T. SAUER 11-1-17
Print Name Date

COUNTY MANAGER
Title

COUNTY OF HARNETT
Business or organization name

SECTION 8.0 – FACILITY DRAWINGS

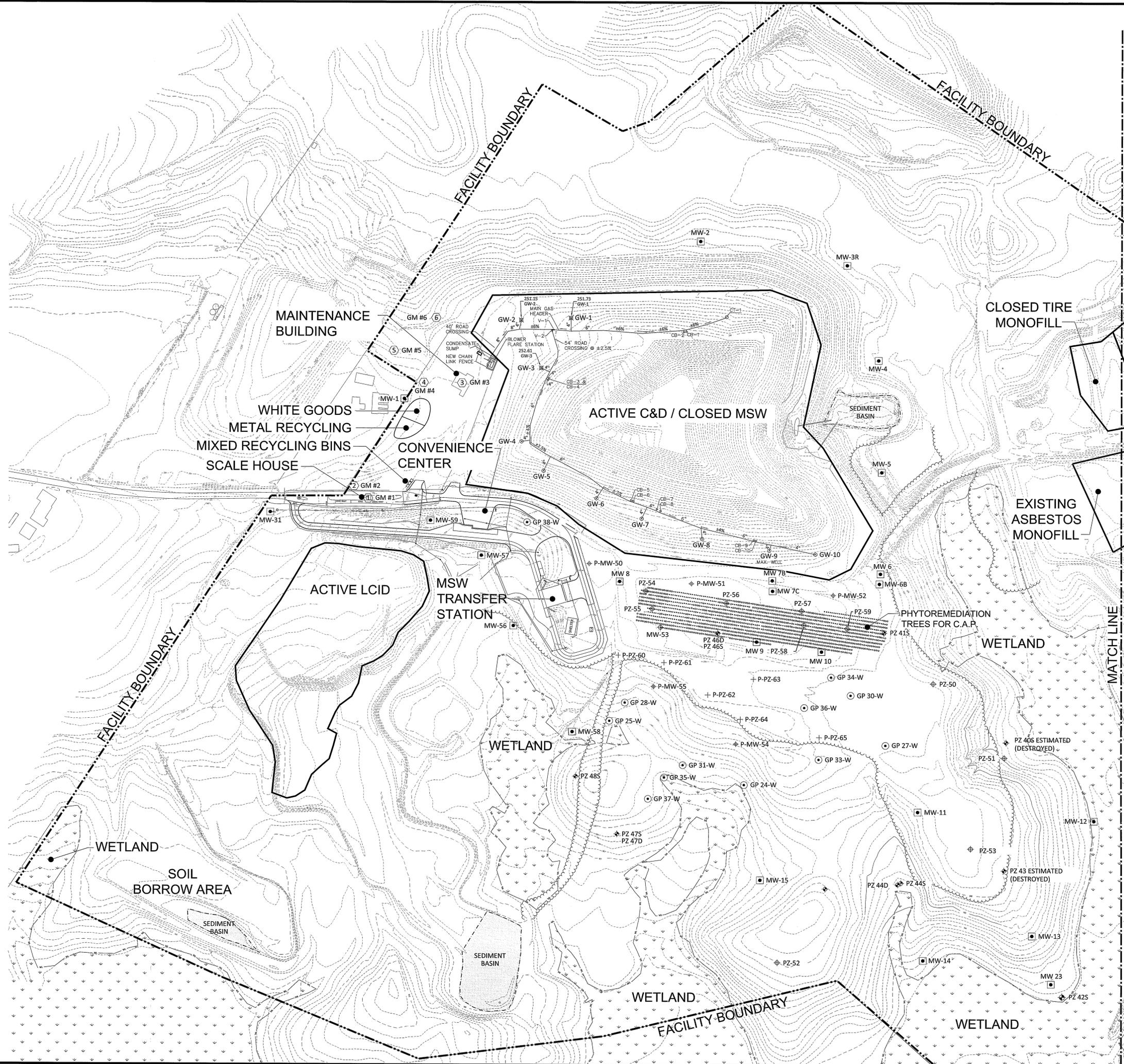
Dunn Erwin Landfill Facility Site Plan Follows (2 Pages)

Plans for the Transfer Station Renovations were previously supplied to the Solid Waste Section on September 25, 2012. Pursuit to a meeting on October 1, 2012, the County will provide as-built drawings of the renovated transfer station upon completion of the project.

NOTES

LEGEND of SYMBOLS

- EXISTING CONTOURS
- FACILITY BOUNDARY
- GP 23-W GEOPROBE WELL
- PZ 46S EXISTING PIEZOMETER
- P-PZ-50 PROPOSED PIEZOMETER
- MW 9 EXISTING MONITORING WELL
- P-MW-11 PROPOSED MONITORING WELL
- GW-8 GAS WELL
- GM #2 GAS MONITORING WELL



PERMIT DOCUMENT
FOR REVIEW ONLY



No.	Revision / Issue	Date

NOT FOR CONSTRUCTION

Signature: *Clayton Sr.*
Date: 11/1/2012

Clayton Sr., P.E., Inc.
 CIVIL & ENVIRONMENTAL ENGINEERING
 40 WEST WASHINGTON STREET
 COATS, NORTH CAROLINA 27521
 PHONE: 910-897-7070 FAX: 910-897-6767
 License No. CS278 www.clayton.com

DUNN ERWIN LANDFILL
 HARNETT COUNTY, NC

Project No: 3035	File Name: 03035 Mas Exhibit Revised AEB
Designed By: CTC Jr.	Drawn By: SBK
Checked By: CTC Jr.	Proj. Eng.: SBK

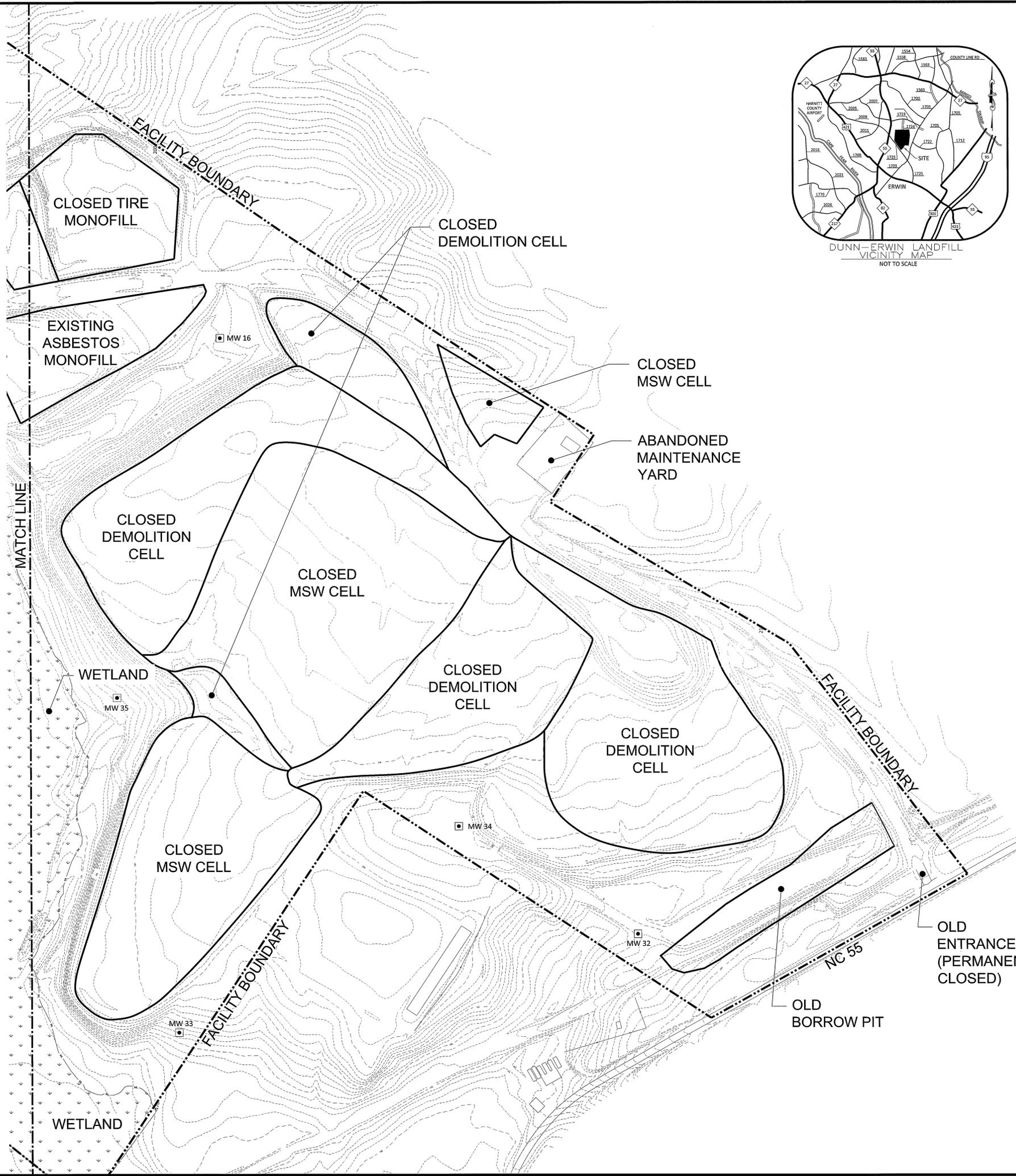
Sheet Title: **FACILITY PLAN**

Date: OCTOBER 2012 Sheet: **1 of 2**

Scale: 1" = 100'

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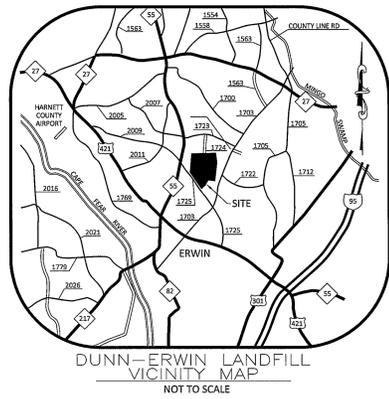
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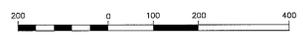
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- GM #2 GAS MONITORING WELL



PERMIT DOCUMENT
FOR REVIEW ONLY



No.	Revision/Issue	Date

NOT FOR CONSTRUCTION

Signature: *Clayton Sr.*
Date: 11/1/2012

Clayton, Sr., P.E., Inc.
CIVIL & ENVIRONMENTAL ENGINEERING
46 WEST WASHINGTON STREET
COATS, NORTH CAROLINA 27521
PHONE: 910-897-7070 FAX: 910-897-6767
License No. C-2570 www.ctclayton.com

DUNN ERWIN LANDFILL	
HARNETT COUNTY, NC	
Project No: 3035	File Name: 03035 Mas Exhibit Revised AEB
Designed By: CTC Jr.	Drawn By: SBK
Checked By: CTC Jr.	Proj. Eng.: SBK
Sheet Title FACILITY PLAN	
Date: OCTOBER 2012	Sheet
Scale: 1" = 100'	2 of 2

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SECTION 9.0 – APPENDIX DOCUMENTS

Legal Description of Property
USGS Topographic Quadrangle Map
Zoning Letter
FEMA Flood Map
ACOE Wetlands Documentation
Erosion & Sedimentation Control Plan Approval Letter

Legal Description of Property

Deed information for Parcels 07 15080054, 07 1508 0053, and 07 1508 0053 01



FOR REGISTRATION REGISTER OF DEEDS
 KIMBERLY S. HARRIS
 HARNETT COUNTY, NC
 2005 MAR 03 09:03:33 AM
 BK:2049 PG:178-181 FEE:\$20.00
 NC REV STAMP:\$141.00
 INSTRUMENT # 2005003566

07 1508 0054
 07 1508 0053
 3/3/05 BY SKB

NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax \$141.00

Parcel Identifier No.: Tract 1: 07 1508 0054; Tract 2: 07 1508 0053

Verified by _____ County on the _____ day of _____, 2004
 by _____

Mail after recording to Dwight W. Snow, Attorney at Law, P.O. Box 397, Dunn NC 28335
 This instrument was prepared by Dwight W. Snow, Attorney at Law, P.O. Box 397, Dunn NC 28335

Brief Description for the index

Two Tracts - Thessie Daniel Farm

THIS DEED made this the 3rd day of March, 2005 by and between

GRANTOR	GRANTEE
JEANETTE DANIEL JOHNSON and husband, P.J. JOHNSON 317 Melvin Daniel Lane Dunn, N.C. 28334	COUNTY OF HARNETT P.O. Box 759 102 E. Front St. Lillington, N.C. 27546

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 Grove Township, Harnett County, North Carolina and more particularly described as follows:

SEE ATTACHED EXHIBIT "A"

The property hereinabove described was acquired by Grantor by instrument recorded in Book 759, Page 236, Harnett County Registry and Harnett County Estate File No. 99 E 536.

A map showing the above described property is recorded in Map No. _____, _____ 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:

- a. General utility easements for phone and power purposes.
- b. Roadways and rights-of-way of record and those visible by inspection of the premises.
- c. Such facts as an environmental study on the subject property by an environmental engineer would reveal.
- d. Such facts that would be revealed by a recent survey on the subject tract by a registered land surveyor.
- e. 2005 Harnett County ad valorem taxes which are not yet due and payable and which will be the responsibility of the Grantee to pay when they become due.

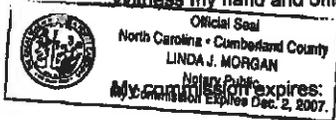
IN WITNESS WHEREOF, the Grantor has hereunto set his hand and seal, or if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

(Corporate Name)

By: _____ President

Jeanette Daniel Johnson (SEAL)
 JEANETTE DANIEL JOHNSON
P.J. Johnson (SEAL)
 P.J. JOHNSON
 _____ (SEAL)
 _____ (SEAL)

SEAL-STAMP NORTH CAROLINA, Cumberland County.
 I, LINDA J. MORGAN, a Notary Public of the County and State aforesaid, certify that
 JEANETTE DANIEL JOHNSON and husband, P.J. JOHNSON, Grantor, personally
 appeared before me this day and acknowledged the execution of the foregoing instrument.
 Witness my hand and official stamp or seal, this 3rd day of March, 2005.



Linda J. Morgan
 Notary Public

SEAL-STAMP NORTH CAROLINA, _____ County.
 I, a Notary Public of the County and State aforesaid, certify that _____ personally
 came before me this day and acknowledged that he/she is _____ of
 _____ a North Carolina corporation, and that he/she, as
 _____, being authorized to do so, executed the foregoing on behalf of the
 corporation.
 Witness my hand and official stamp or seal, this ____ day of _____, 2004.

My commission expires: _____

 Notary Public

EXHIBIT "A"

TRACT 1:

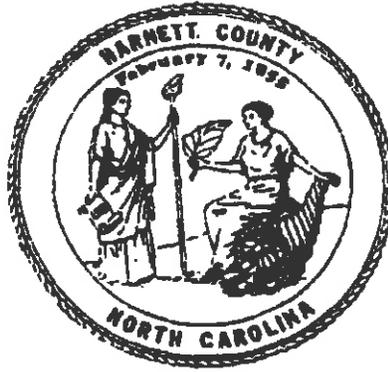
BEGINNING at an iron stake in the edge of a small marsh area which said Beginning Point is also the northernmost point of the Thessie D. Daniel farm property as shown on that map recorded in Plat Cabinet 2, Slide 399, Harnett County Registry; thence from said Beginning Point South 52 degrees 48 minutes 36 seconds East 1513.41 feet to a found iron pipe in the centerline of NCSR 1721; thence running with the centerline of NCSR 1721 South 03 degrees 47 minutes 31 seconds West 232.84 feet to a set rebar; thence South 53 degrees 19 minutes 30 seconds East 51.91 feet to a point; thence North 71 degrees 16 minutes 16 seconds West 1657.83 feet to an iron stake; thence North 27 degrees 38 minutes 19 seconds East 729.00 feet to the Point of Beginning containing 16.97 acres more or less designated as Tract 1 on that map dated March 25, 2004 by Andrew H. Joyner, PLS which is recorded in Map No. 2004-251 Harnett County Registry.

The above described tract is the same property conveyed to Jeanette D. Johnson in that deed recorded in Book 513, Page 279 less that 1.43 acre portion designated as Tract 3 on that map recorded as Map No. 2004-251 Harnett County Registry which was conveyed to the County of Harnett in that deed recorded in Book 1922, Page 633 Harnett County Registry.

TRACT 2:

Being all that certain tract or parcel of land containing 47.55 acres, more or less, and situate on both sides of Secondary Road No. 1724 (said Secondary Road ends or terminates upon said tract of land) in Grove Township, Harnett County, North Carolina, and being more specifically shown upon a map of survey entitled "Division of Thessie Daniel Farm" as prepared by Artis P. Spence, Registered Land Surveyor, dated December 21, 1985, (said survey being from a boundary survey made in June of 1985) and more fully described upon the aforementioned survey as follows: BEGINNING at an iron stake in the original western line of the tract from which this parcel is carved, said point being a corner in the line of the lands of Stewart Turlington heirs and said beginning corner also being the Southwestern corner of an 18.38 acre tract of land heretofore conveyed to Jeanette D. Johnson (reference is made to deed recorded in Book 513, Page 279, Harnett County Registry); and runs thence as the Southern line of the 18.38 acre tract South 71 degrees 16 minutes 20 seconds East 1657.83 feet crossing Secondary Road No. 1721 to a point; thence South 53 degrees 19 minute 30 seconds East 388.37 feet to a found rebar; thence North 36 degrees 47 minutes 41 seconds East 190.44 feet to a found rebar; thence South 52 degrees 48 minutes 39 seconds East 1040.21 feet to an iron stake in or near a small branch area; thence as the original line South 34 degrees 32 minutes 26 seconds West 297.10 feet to an iron stake; thence continuing as the original line South 16 degrees 06 minutes 06 seconds East 93.60 feet to an iron stake; thence continuing as the original line South 37 degrees 22 minutes 09 seconds East 147.14 feet to an iron stake, being a corner between Tracts 1 and 2; thence as a new division line between Tracts 1 and 2 North 70 degrees 36 minutes 19 seconds West 3270.23 feet to an iron stake in the original western line of the tract from which this parcel is carved; thence as the original line North 27 degrees 38 minutes 19 seconds East 682.81 feet to the point and place of BEGINNING and containing 46.75 acres, more or less.

This is the same property that was devised to Jeanette D. Johnson in Article Five of the Last Will and Testament of Thessie D. Daniel which is filed in Estate File No. 99 E 536 less that 0.80 acre tract which is designated as Tract 4 in that map recorded as Map No. 2004-251 Harnett County Registry.



KIMBERLY S. HARGROVE
REGISTER OF DEEDS, HARNETT
305 W CORNELIUS HARNETT BLVD
SUITE 200
LILLINGTON, NC 27546

PLEASE RETAIN YELLOW TRAILER PAGE

It is part of recorded document, and must be submitted with original for re-recording
and/or cancellation.

Filed For Registration: 03/03/2005 09:03:33 AM

Book: RE 2049 Page: 178-181

Document No.: 2005003566

DEED 4 PGS \$20.00

NC REAL ESTATE EXCISE TAX: \$141.00

Recorder: ELMIRA MCLEAN

State of North Carolina, County of Harnett

The foregoing certificate of LINDA J. MORGAN Notary is certified to be correct. This 3RD of March 2005

KIMBERLY S. HARGROVE , REGISTER OF DEEDS

By: *Elmira McLean*
Deputy/Assistant Register of Deeds



2005003566



FOR REGISTRATION REGISTER OF DEEDS
 KIMBERLY S. HARRIS
 HARNETT COUNTY, NC
 2005 MAR 03 09:03:33 AM
 BK:2049 PG:182-185 FEE:\$28.00
 NC REV STAMP:\$189.00
 INSTRUMENT # 2005083567

HARNETT COUNTY, TEXAS
 07-1508-0053-01
 3-3-05 BY SICS

NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax \$109.00

Parcel Identifier No.: 07 1508 0053 01

Verified by _____ County on the _____ day of _____, 2004
 by _____

Mail after recording to Dwight W. Snow, Attorney at Law, P.O. Box 397, Dunn NC 28335
 This instrument was prepared by Dwight W. Snow, Attorney at Law, P.O. Box 397, Dunn NC 28335

Brief Description for the index 49.50 acre tract - Thessie Daniel Farm

THIS DEED made this the 3rd day of March, 2005 by and between

GRANTOR	GRANTEE
LYNDA DANIEL BUTLER and husband, ROBIE BUTLER 163 Melvin Daniel Lane Dunn, N.C. 28334	COUNTY OF HARNETT P.O. Box 759 102 E. Front St. Lillington, N.C. 27546

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 Grove Township, Harnett County, North Carolina and more particularly described as follows:

SEE ATTACHED EXHIBIT "A"

The property hereinabove described was acquired by Grantor by instrument filed in Harnett County Estate File No. 99 E 536.

A map showing the above described property is recorded in Map No. _____ 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:

- a. General utility easements for phone and power purposes.
- b. Roadways and rights-of-way of record and those visible by inspection of the premises.
- c. Such facts as an environmental study on the subject property by an environmental engineer would reveal.
- d. Such facts that would be revealed by a recent survey on the subject tract by a registered land surveyor.
- e. 2005 Harnett County ad valorem taxes which are not yet due and payable and which will be the responsibility of the Grantee to pay when they become due.

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 and its seal to be hereunto affixed by authority of its Board of Directors, the day and year first above written.

(Corporate Name)

By: _____ President

Lynda Daniel Butler (SEAL)
LYNDA DANIEL BUTLER

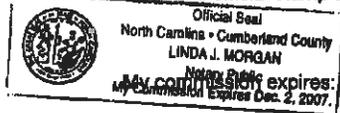
Robie Butler (SEAL)
ROBIE BUTLER

_____ (SEAL)

_____ (SEAL)

SEAL-STAMP

NORTH CAROLINA, Cumberland County.
I, Linda J. Morgan, a Notary Public of the County and State aforesaid, certify that LYNDA DANIEL BUTLER and husband, ROBIE BUTLER, Grantor, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 3rd day of March, 2005.



Linda J. Morgan
Notary Public

SEAL-STAMP

NORTH CAROLINA, _____ County.
I, a Notary Public of the County and State aforesaid, certify that _____ personally came before me this day and acknowledged that he/she is _____ of _____ a North Carolina corporation, and that he/she, as _____, being authorized to do so, executed the foregoing on behalf of the corporation.
Witness my hand and official stamp or seal, this ____ day of _____, 2004.

Notary Public

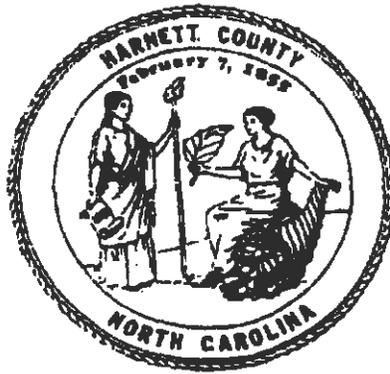
My commission expires:

EXHIBIT "A"

All that certain tract or parcel of land containing 49.50 acres, more or less, and being shown as Tract No. 2 on that certain map of survey entitled "Division of Thessie Daniel Farm" as prepared by Artis P. Spence, Registered Land Surveyor, dated December 21, 1985, (said survey being from a boundary survey made in June of 1985) and more fully described upon the aforementioned survey as follows: BEGINNING at an iron stake in the western line of the tract from which this parcel is carved, said iron stake being a point in the Stewart Turlington heirs line and also being the southwestern corner of Tract No. 1 as shown on said division map and runs thence from said beginning point South 70 degrees 36 minutes 19 seconds East 3270.23 feet to an iron stake in the eastern line of the tract from which this parcel is carved, being the southeastern corner of Tract No. 1 as shown on said division map; thence as the original line South 37 degrees 22 minutes 09 seconds East 490.35 feet to a concrete monument on the edge of a hill; thence as the original line South 38 degrees 54 minutes 40 seconds West 397.08 feet to an iron stake, being a corner for Tracts 2 and 3 in said division; thence as the division line between Tracts 2 and 3 North 70 degrees 36 minutes 16 seconds West 3273.90 feet to an iron stake in the western line of the tract from which this parcel is carved; thence as the original line North 09 degrees 41 minutes 48 seconds West 75.76 feet to an iron stake in the edge of the swamp; thence continuing as the original line North 04 degrees 35 minutes 41 seconds West 600 feet to an iron stake on a ridge; thence continuing as the original line North 27 degrees 38 minutes 19 seconds East 15.43 feet to the point and place of BEGINNING and containing 49.50 acres, more or less.

This is the same property that was devised to Lynda Daniel Butler in Article Five of the Last Will and Testament of Thessie D. Daniel which is filed in Estate File No. 99 E 536 in the office of the Harnett County Clerk of Superior Court.

LOB RB
✓



KIMBERLY S. HARGROVE
REGISTER OF DEEDS, HARNETT
305 W CORNELIUS HARNETT BLVD
SUITE 200
LILLINGTON, NC 27546

PLEASE RETAIN YELLOW TRAILER PAGE

It is part of recorded document, and must be submitted with original for re-recording and/or cancellation.

Filed For Registration: 03/03/2005 09:03:33 AM

Book: RE 2049 Page: 182-185

Document No.: 2005003567

DEED 4 PGS \$20.00

NC REAL ESTATE EXCISE TAX: \$109.00

Recorder: ELMIRA MCLEAN

State of North Carolina, County of Harnett

The foregoing certificate of LINDA J. MORGAN Notary is certified to be correct. This 3 RD of March 2005

KIMBERLY S. HARGROVE , REGISTER OF DEEDS

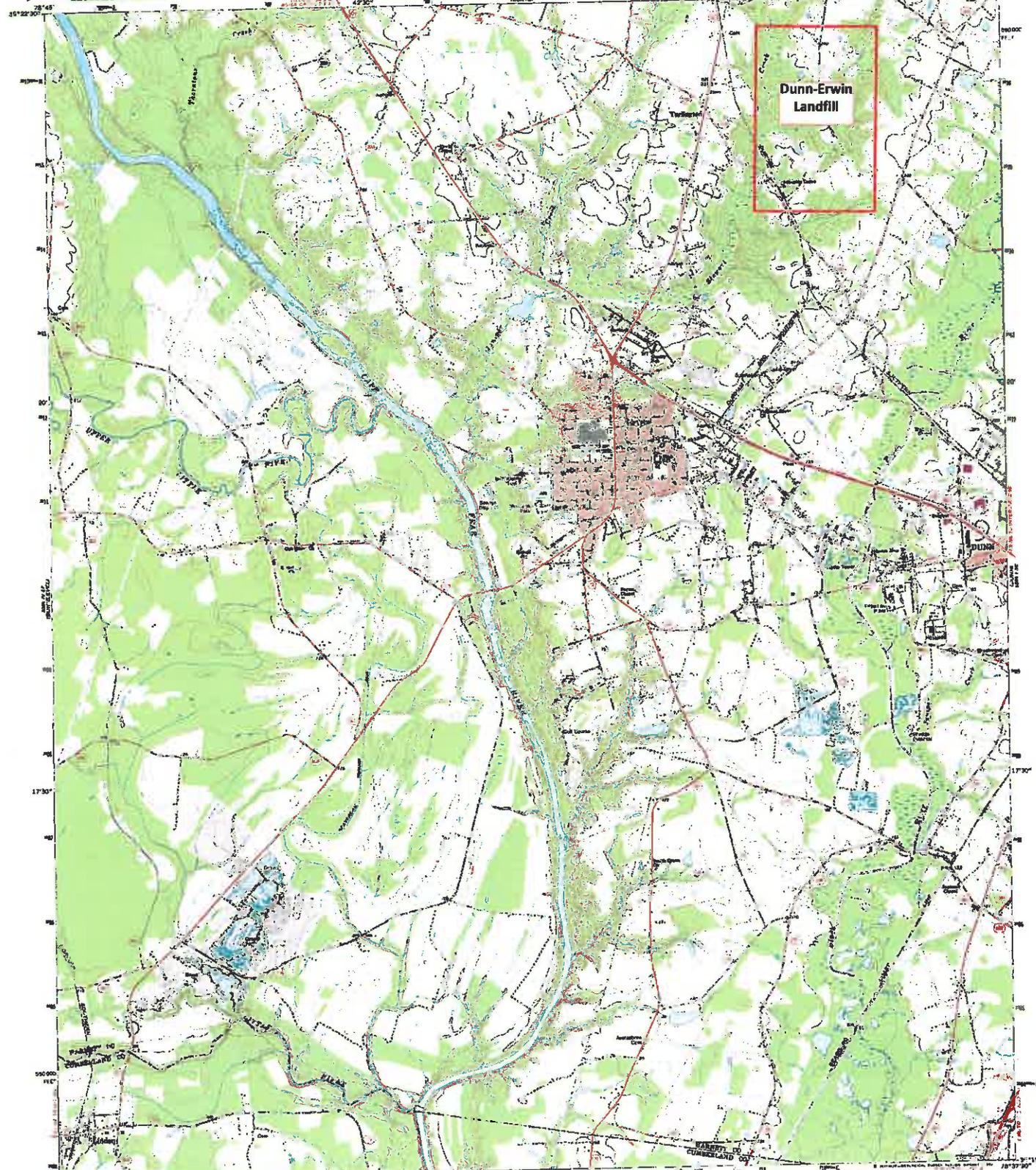
By: Elmira McLean

Deputy/Assistant Register of Deeds



2005003567

USGS Topographic Quadrangle Map



Dunn-Erwin
Landfill

Mapped, edited, and published by the Geological Survey
Controlled by USGS, NOS/NOAA, USCE, and the North Carolina Geological Survey
Topography by photogrammetric methods from aerial photographs
taken 1952. Photo checked 1974.
Projection and 10,000-foot grid data, North Carolina coordinate system
(Lambert conical map projection). 1000-meter National Triangulation
and 100-foot, zone 17, shown in blue. 1927 North American Datum
to place on the projected North American Datum 1983 zone the
projection zone 12 meters south and 25 meters west as shown
by dashed corner ticks.
The red dashed lines indicate selected fences and field lines which
generally visible on aerial photographs. The information is provided
and the traverse areas in which only landmark buildings are shown.
Short dashed blue lines indicate electrical transmission lines shown
on aerial photographs.

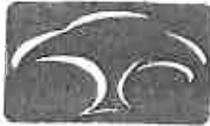
SCALE 1:24,000
CONTOUR INTERVAL, 30 FEET
NATIONAL GEODESIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Interstate Route
U.S. Route
State Route
Light-duty road, hard or
improved surface
Unimproved road

THIS MAP COMPLIES WITH NATIONAL MAP JUDICARY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192
A ROUGH TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ERWIN, N.C.
H2315-77837 6/75
1975
PHOTOCOPYED FROM 1981
DIA 1234 1 REV. 10/25/78

Zoning Letter



September 13, 2012

Attn: Amanda Bader
Harnett County Engineer
102 East Front Street
Lillington, NC 27546

PO Box 65
108 E. Front St.
Lillington, NC 27546

Ph: 910-893-7525
Fax: 910-814-6459

Property Owner: Harnett County

PIN(s)#: 1508-49-0386.000
1508-48-5635.000
1508-47-5974.000

To Whom It May Concern:

With regard to the above-referenced property (the "Property Owner"), please be advised as follows:

1. The Property is zoned RA-30 (the "Zoning Classification"), and in this case the build out is a **Waste Related Transfer Station**. This use is grandfathered as a "**Legal Non-Conforming**" use of the property until such time that it is discontinued for a period of 180 days or more.
3. Attached hereto and incorporated herein by reference is a list of the permitted uses under the Zoning Classification RA-30 (the "Permitted Uses");
4. The undersigned is unaware of any pending proceedings against the Property or its owner(s) for any building code or zoning ordinance violations and the undersigned is unaware that this department has received any complaints regarding violation or non-compliance with the regulations of the inspections department of the County of **Harnett NC**.
5. Assuming that the existing improvements on the Property (the "Improvements") are a Permitted Use under the Zoning Classification, the Improvements can be rebuilt in accordance with the Harnett County Unified Development Ordinance, in the event of partial or total destruction of the Improvements;
6. To the best of the undersigned's knowledge, upon due inquiry, all permits or governmental approvals required in connection with the operation of the Property are in place. Furthermore, all site plan requirements such as Parking, Lighting, and Access have been provided for and approved by the necessary bodies.

Sincerely,

Landon Chandler
Planner II
(910) 893-7525

Harnett County Unified Development Ordinance Use Table (Adopted October 17, 2011)

Article V "Use Regulations" as shown

1.2 Table of Use Types & Regulations

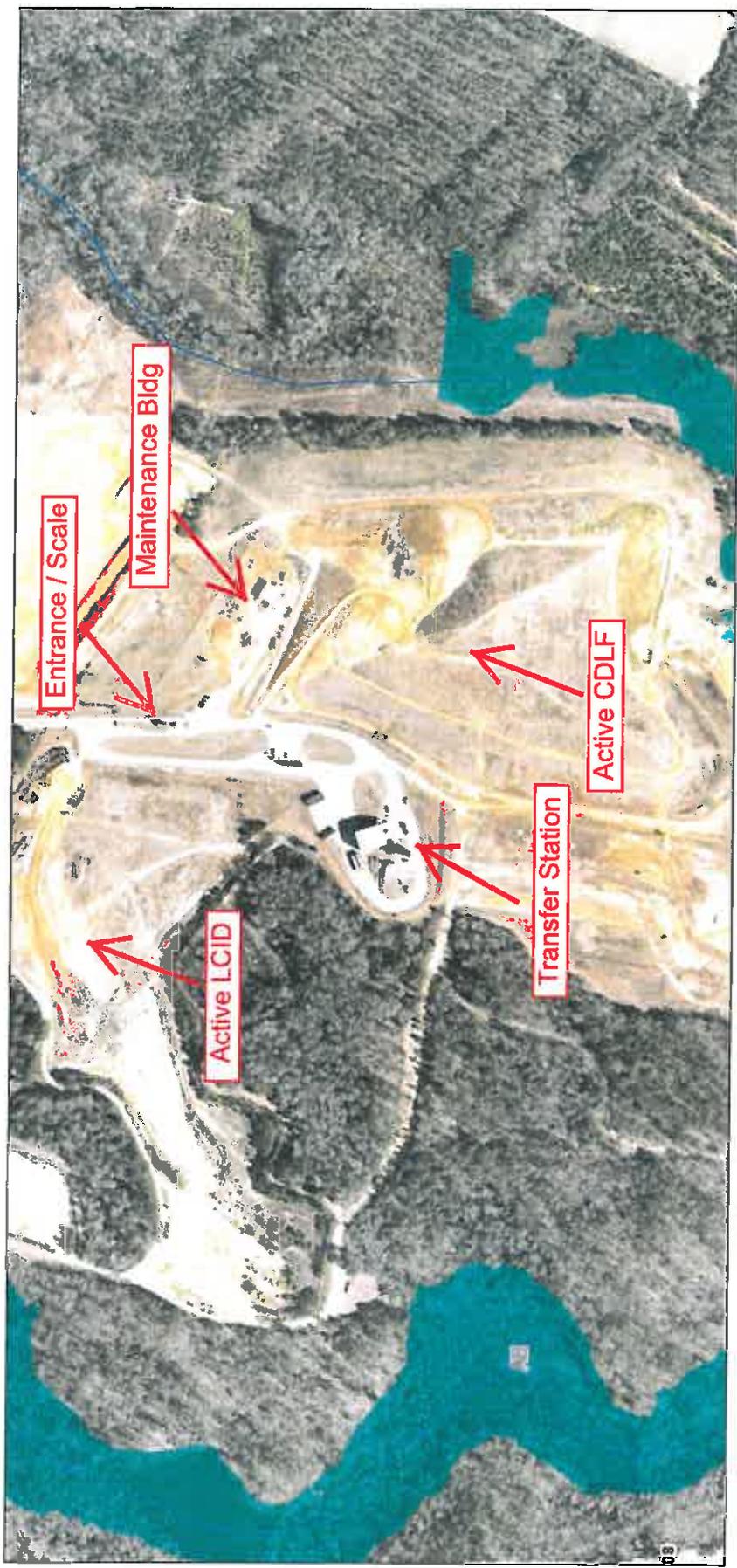
	IND	LI	COMM	O&I	CONS	RA-40	RA-30	RA-20R	RA-20M	PARKING	USE GROUP LEVEL	BUILDING CODE CLASS
RESIDENTIAL USES												
Traditional Household Residential												
Single Family Dwellings (including modular homes)					P*	P	P	P	P	2 per dwelling unit	1	R-3
Manufactured Homes (on individual parcel)							C*	P*	P*	2 per dwelling unit	1	R-3
Multi-Section Manufactured Homes (on individual parcel)							P*	C*	P*	2 per dwelling unit	1	R-3
Multifamily Residential												
Duplex Development							C*	C*	P* C*	1.5 per bdrm + 1 per bdrm over 2	2	R-3
Condominium Development				P*			C*	C*	P* C*	1.5 per bedroom	2	R-2
Live/Work Development			C*	C*						As required by proposed uses	3	
Multifamily Dwelling (three (3) or more dwelling units on individual parcel)				P*			C*	C*	P* C*	1.5 per bdrm + 1 per bdrm over 2	2	R-2
Townhome Development				P*			C*	C*	P* C*	1.5 per bdrm + 1 per bdrm over 2	2	R-3
Two-Family Dwelling (duplex on individual parcel)							P	P	P	1.5 per bdrm + 1 per bdrm over 2	1	R-3
Group Residential												
Family Care Facility						P*	P*	P*	P*	1 per 5 beds	2	R-3
Group Care Facility			C*			C*	C*	C*	C*	1 per 5 beds	2	
ACCESSORY USES AND OCCUPANCIES												
Customary Home Occupations						P*	P*	P*	P*		1	
Education: Typically Related Accessory Uses (ie- dormitories, modular units, stadiums, auditoriums, museums etc...)	P	P		P		P	P	P	P	see O&I District Regulations		
Junk Motor Vehicles (on private property)						P*	P*	P*	P*			
Kennel Private Accessory						P*	P*	P*	P*		1	
Religious Structures Related Accessory Uses (ie- Rectories, Parsonages, Manses, Parish Houses, Cemeteries, Mausoleurns)	C	C	P	P		P	P	P	P		2	
Solar Energy System	P*	P*	P*	P*		P*	P*	P*	P*			
Swimming Pools	P*	P*	P*	P*		P*	P*	P*	P*		1	
Wind Energy System	P*	P*	P*	P*		P*	P*	P*	P*			
AGRICULTURE & HOUSING USES												
Bona Fide Farm & Agritourism	P	P	P		P	P	P	P	P		1	
Nursery					P*	P*	P*	P*	P*	1 per 500 sq. ft.	2	M
Preserves (Nature, Wildlife, or Forest)	P	P	P	P	P	P	P	P	P		1	
EDUCATIONAL & INSTITUTIONAL USES												
Continuing Care Retirement Community/Nursing Home	P	P	P	P		C	C	C	C	1 per employee (largest shift) + 1/2 per resident	2	
Crematorium	P	C	C			C	C	C	C	1 per employee		U

	IND	LI	COMM	O&I	CONS	RA-40	RA-30	RA-20R	RA-20M	PARKING	USE GROUP LEVEL	BUILDING CODE CLASS
Business Service Establishment	P	P	P	P						1 per 300 sq. ft.	3	B
Offices (Business or Professional)	P	P	P	P		C	C	C	C	1 per 200 sq. ft.	3	B
Offices (Governmental)	P	P	P	P		C	C	C	C	1 per 200 sq. ft.	3	B
Personal Services												
Laundry Mat	P	P	P	P		C	C	C	C	1 per 150 sq. ft.	3	
Massage & Bodywork Therapy Practice, Licensed			P*				C*	C*	C*	3 per licensed therapist	3	B
Massage & Bodywork Therapy Practice, Unlicensed	C*									1 per 300 sq. ft.	4	B
Personal Service Establishment	P	P	P			C	C	C	C	1 per 300 sq. ft.		B
Recreational Facilities												
Recreational Facility	C*	C*	C*	C*		C*	C*	C*	C*	1 per 4 persons (at max capacity)	3	A
Athletic Fields, Private			P*	P*		C*	P*	P*	P*	25 per field + 1 per 2000 sq. ft.	3	A
Health & Training Center, Indoor	C	P	P	P						1 per 200 sq. ft.	2	A
Health & Training Center, Outdoor		C*	C*	C*						1 per 200 sq. ft.	2	A
Race Track	C*	C*	C*	C*		C*	C*	C*	C*	1 per participant + 1 per 3 seats	3	A
Recreation & Amusement Services		C	C							1 per 4 persons (at max capacity)	3	A
Recreational Day Camp		C*	C*			C*	C*	C*	C*	1 per employee + 1 per 8 clients	2	
Recreational Facility, Indoor		P	P	P		C	C	C	C	1 per 200 sq. ft.	2	A
Shooting Range, Indoor	P*	P*	P*	C*		C*	C*	C*	C*	1 per firing point	4	
Shooting Range, Outdoor	C*	C*	C*	C*		C*	C*	C*	C*	1 per firing point	4	
Retail Services												
Convenience Stores & Convenience Type Business Establishments	P*	P*	P*	P*		C*	C*	C*	C*	1 per 150 sq. ft.	3	M
Grocery Store		C	P	P		C	C	C	C	1 per 200 sq. ft.	3	M
Flea Markets, Rummage, Second Hand Sales & Activities, Indoor			P*				C*	C*	C*	1 per 300 sq. ft.	3	M
Flea Markets, Rummage, Second Hand Sales & Activities, Outdoor			P*							1 per 300 sq. ft.	3	M
Nursery, Retail		P	P			C	C	C	C	1 per 500 sq. ft.	3	M
Retail Sales (entirely within an enclosed building)	P*	P*	P*							1 per 300 sq. ft.	3	M
Retail Sales, Outdoor (primarily outside of an enclosed building)	P*	P*	P*							1 per 2 employees (largest shift) OR 1 per 500 sq. ft.	3	M
Shopping Center		P*	P*							1 per 200 sq. ft.	3	
Sexually-Oriented Business (bookstore, motion picture, nightclub)	C*									1 per 300 sq. ft.	4	
Vehicle Services												
Automobile Repair Facility	P*	P*	P*	C*		C*	C*	C*	C*	3 per bay + 1 per employee	3	S
Car Wash	P*	P*	P*	C*		C*	C*	C*	C*	1 per employee + 1 per 200 sq. ft.	3	
Parking Lot	P	P	P	P				C	C		3	
Repossession Storage Facility (reput lot)	P*	C*	C*							1 per 200 sq. ft.	4	
Vehicle Sales, Leasing, & Rental		C*	P*							1 per 2 employees (largest shift) OR 1 per 500 sq. ft.	3	B
INDUSTRIAL USES												
Existing Industrial Uses Applying for Permits to Expand			C				C	C	C	As required by underlying use	4	
Alternative Energy												
Methanol Diesel & Biofuel Production	C*	C*								1 per 2 employees (largest shift)	4	H
Solar Energy Facility	P*	P*				C*	C*	C*	C*	1 per 2 employees (largest shift)	4	
Wind Energy Facility	P*	P*				C*	C*	C*	C*	1 per 2 employees (largest shift)	4	
Manufacturing												

	IND	LI	COMM	O&I	CONS	RA-40	RA-30	RA-20R	RA-20M	PARKING	USE GROUP LEVEL	BUILDING CODE CLASS
Manufacturing, Fertilizer	C*									1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	11
Manufacturing, General	P*	C*								1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	
Manufacturing, Light	P*	P*	P*	P*						1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	
Warehousing & Freight Handling												
Assembling, Processing Industries, Wholesale, & Warehouse	P*	C*	C*							1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	
Distribution Center	P*	C*	C*							1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	S
Storage, Recreational Vehicle & Travel Trailer						P*	P*	P*	P*	see Office, if applicable	3	
Storage, Self Mini-Warehouse	P*	P*	P*				C*	C*	C*	see Office, if applicable	3	S
Wholesale Trade												
Wholesale Storage of Gasoline or Bulk Terminal Plants	C*									1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	11.5
Waste Related												
Recycling Collection Centers (unmanned)	P*	P*	P*	P*		P*	P*	P*	P*	1 per unit	1	
Recycling Collection Centers & Solid Waste Container Sites (manned)	P	P					C	C	C	1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	
Recycling Plant	P	C	C							1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	
Solid Waste Disposal	C*	C*	C*			C*	C*	C*	C*	1 per 2 employees (largest shift)	4	
UTILITY USES												
Privately Owned Public Utility Structures & Facilities	P*	P*	P*	P*	P*	C*	C*	C*	C*	1 per 2 employees, if applicable	3	U
Publicly Owned Utility Structures & Facilities	P*	P*	P*	P*	P*	P*	P*	P*	P*	1 per 2 employees, if applicable	3	U
TEMPORARY USES												
Modular Classroom	P*	P*	P*	P*		P*	P*	P*	P*			E
Nonresidential Building, Temporary	P*	P*	P*	P*	P*	P*	P*	P*	P*			
Portable Food Sales		P*	P*	P*								
Residence, Temporary						P*	P*	P*	P*	2 per dwelling unit	1	
Roadside Stands						P*	P*	P*	P*		1	
Season Sales			P*			P*	P*	P*	P*		1	
Temporary Events	P*	P*	P*	P*		P*	P*	P*	P*		1	
Turkey Shoot, Temporary/Seasonal	C*	C*	C*	C*		C*	C*	C*	C*	1 per firing point	1	
Yard Sale						P*	P*	P*	P*		1	
OTHER USES												
Airports & Related Uses	P*	C*	C*	C*						1 per 3000 sq. ft.	4	U
Comm. Towers: Microwave, TV, Telephone, Radio, & Cellular	C*	C*	C*	C*		C*	C*	C*	C*		4	U
Junkyards	C*									1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	
Manufactured Home Parks									C*	2 per dwelling unit	3	
Mining Activities	C*	C*	C*			C*	C*	C*	C*	1 per 2 employees (largest shift) (OR 1 per 500) sq. ft.	4	
Outdoor advertising signs			P									
Planned Unit Development	C*	C*	C*			C*	C*	C*	C*	As required by underlying use	3	

FEMA Flood Map

Dunn Erwin Landfill Transfer Station - FLOOD MAP



- ★ Major Cities
- + Benchmarks
- DFIRM Grid
- Rivers and Streams
- Transacts (County)
- County Boundaries
- Coastal Barrier Resource Systems
- Roads
 - NC Highway
 - US Highway
 - Interstate Highway
 - Political Areas
 - Extraterritorial Jurisdictions
 - Coastal Sounds
- 100yr Flooding - Floodway (AE)
- 100yr Flooding - Has BFE's (AE)
- 100yr Flooding - No BFE's (A)
- 100yr Flooding - Velocity Zone
- 500yr Flooding (Shaded X)
- Base Flood Elevation (Symbol)
- Cross Sections

North Carolina
Floodplain Mapping Program

ACOE Wetlands Documentation

U.S. ARMY CORPS OF ENGINEERS
WILMINGTON DISTRICT

PN: 3007A
PN: 3002B
"DELF Wetlands
Jurisdictional
Determination"

Action Id. 200902144

County: Harnett

U.S.G.S. Quad: Erwin

NOTIFICATION OF JURISDICTIONAL DETERMINATION

Property Owner/Agent: Harnett County Public Utilities

Address: Attn: Steve Ward
308 West Duncan St
Lillington, NC 27546

Telephone No.: 910-893-7536

Property description:

Size (acres) 27.32

Nearest Town Erwin

Nearest Waterway Stewart's Creek

River Basin Cape Fear

USGS HUC 03030004

Coordinates N 35.36321 W -78.65029

Location description The Erwin-Dunn landfill is located south of Daniels Rd, approximately 0.5 miles south of the intersection of Daniels Rd and Turlington Rd in Erwin, Harnett County, North Carolina. The project area includes the northern and western portions of the track and is shown on the attached map.

Indicate Which of the Following Apply:

A. Preliminary Determination

- Based on preliminary information, there may be wetlands on the above described property. We strongly suggest you have this property inspected to determine the extent of Department of the Army (DA) jurisdiction. To be considered final, a jurisdictional determination must be verified by the Corps. This preliminary determination is not an appealable action under the Regulatory Program Administrative Appeal Process (Reference 33 CFR Part 331).

B. Approved Determination

- There are Navigable Waters of the United States within the above described property subject to the permit requirements of Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- There are waters of the U.S. on the above described project area subject to the permit requirements of Section 404 of the Clean Water Act (CWA)(33 USC § 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- We strongly suggest you have the wetlands on your property delineated. Due to the size of your property and/or our present workload, the Corps may not be able to accomplish this wetland delineation in a timely manner. For a more timely delineation, you may wish to obtain a consultant. To be considered final, any delineation must be verified by the Corps.
- The waters of the U.S. on your project area have been delineated and the delineation has been verified by the Corps. We strongly suggest you have this delineation surveyed. Upon completion, this survey should be reviewed and verified by the Corps. Once verified, this survey will provide an accurate depiction of all areas subject to CWA jurisdiction on your property which, provided there is no change in the law or our published regulations, may be relied upon for a period not to exceed five years.
- The wetlands have been delineated and surveyed and are accurately depicted on the plat signed by the Corps Regulatory Official identified below on _____. Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.
- There are no waters of the U.S., to include wetlands, present on the above described property which are subject to the permit requirements of Section 404 of the Clean Water Act (33 USC 1344). Unless there is a change in the law or our published regulations, this determination may be relied upon for a period not to exceed five years from the date of this notification.

Action ID: 2009-02144

- The property is located in one of the 20 Coastal Counties subject to regulation under the Coastal Area Management Act (CAMA). You should contact the Division of Coastal Management in Washington, NC, at (252) 946-6481 to determine their requirements.

Placement of dredged or fill material within waters of the US and/or wetlands without a Department of the Army permit may constitute a violation of Section 301 of the Clean Water Act (33 USC § 1311). If you have any questions regarding this determination and/or the Corps regulatory program, please contact Crystal Amschler at 910-251-4170.

C. Basis For Determination

Wetlands were determined using the Corps 1987 delineation manual and the Atlantic and Gulf Coastal Plain Region Supplement.

D. Remarks

E. Attention USDA Program Participants

This delineation/determination has been conducted to identify the limits of Corps' Clean Water Act jurisdiction for the particular site identified in this request. The delineation/determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985. If you or your tenant are USDA Program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service, prior to starting work.

F. Appeals Information (This information applies only to approved jurisdictional determinations as indicated in B. above)

This correspondence constitutes an approved jurisdictional determination for the above described site. If you object to this determination, you may request an administrative appeal under Corps regulations at 33 CFR part 331. Enclosed you will find a Notification of Appeal Process (NAP) fact sheet and request for appeal (RFA) form. If you request to appeal this determination you must submit a completed RFA form to the following address:

District Engineer, Wilmington Regulatory Division
Attn: Crystal Amschler, Project Manager,
Wilmington Regulatory Field Office
69 Darlington Ave
Wilmington, North Carolina 28403

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR part 331.5, and that it has been received by the District Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by 4/20/2010.

****It is not necessary to submit an RFA form to the District Office if you do not object to the determination in this correspondence.****

Corps Regulatory Official: _____



Date 02/19/2010

Expiration Date 02/19/2015

The Wilmington District is committed to providing the highest level of support to the public. To help us ensure we continue to do so, please complete the Customer Satisfaction Survey located at our website at <http://per2.nwp.usace.army.mil/survey.html> to complete the survey online.

Copy furnished:
Wetland Solutions
Attn: Adam Carter
PO Box 244
Bunnlevel, NC 28323

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Harnett County Public Utilities

File Number: 200902144

Date: 2/19/2010

Attached is:

See Section below

INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)

A

PROFFERED PERMIT (Standard Permit or Letter of permission)

B

PERMIT DENIAL

C

APPROVED JURISDICTIONAL DETERMINATION

D

PRELIMINARY JURISDICTIONAL DETERMINATION

E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <http://www.usace.army.mil/inet/functions/cw/cecwo/reg> or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the district engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:
District Engineer, Wilmington Regulatory Division
Attn Crystal Amschler, Project Manager,
Wilmington Regulatory Field Office
69 Darlington Ave
Wilmington, North Carolina 28403

If you only have questions regarding the appeal process you may also contact:
Mr. Mike Bell, Administrative Appeal Review Officer
CESAD-ET-CO-R
U.S. Army Corps of Engineers, South Atlantic Division
60 Forsyth Street, Room 9M15
Atlanta, Georgia 30303-8801

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

Signature of appellant or agent.	Date:	Telephone number:
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For appeals on Initial Proffered Permits and approved Jurisdictional Determinations send this form to:

District Engineer, Wilmington Regulatory Division, Attn: Crystal Amschler, Project Manager, Wilmington Regulatory Field Office, 69 Darlington Ave, Wilmington, North Carolina 28403

For Permit denials and Proffered Permits send this form to:

Division Engineer, Commander, U.S. Army Engineer Division, South Atlantic, Attn: Mr. Mike Bell, Administrative Appeal Officer, CESAD-ET-CO-R, 60 Forsyth Street, Room 9M15, Atlanta, Georgia 30303-8801



Turlington Rd

Red Hill Church Rd

2009-02144

Project area

NC-55

Clayhale Rd

NC-55

Prospect Church Rd

Ashe Ave

1784 Ln

Erosion & Sedimentation Control Plan Approval Letter



North Carolina Department of Environment and Natural Resources
Division of Land Resources
Land Quality Section

James D. Simons, PG, PE
Director and State Geologist

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

December 31, 2009

LETTER OF APPROVAL

RECEIVED
Jan 5, 2010
HARNETT COUNTY
MANAGER'S OFFICE

County of Harnett
Attn: Scott T. Sauer, Manager
P.O. Box 940
Lillington, NC 27546-

RE: Project Name: Dunn-Erwin Landfill Corrective Action Plan Acres Approved: 10
Project ID: HARNE-2010-047
County: Harnett Grove Daniels Road
River Basin: Cape Fear Stream Classification: Other
Submitted By: C T Clayton, Sr., P.E., Inc.
Date Received by LQS: 12/7/2009
Plan Type: New

Dear Mr. Sauer:

This office has reviewed the subject erosion and sedimentation control plan. We find the plan to be acceptable and hereby issue this Letter of Approval. The enclosed Certificate of Approval must be posted at the job site. This plan approval shall expire three (3) years following the date of approval, if no land-disturbing activity has been undertaken, as is required by Title 15A NCAC 4B .0129.

Title 15A NCAC 4B .0118(a) requires that a copy of the approved erosion control plan be on file at the job site. Also, this letter gives the notice required by G.S. 113A-61.1(a) of our right of periodic inspection to insure compliance with the approved plan.

North Carolina's Sedimentation Pollution Control Act is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of this project, the erosion and sedimentation control plan is inadequate to meet the requirements of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statute 113A-51 through 66), this office may require revisions to the plan and implementation of the revisions to insure compliance with the Act.

Letter of Approval
County of Harnett
December 31, 2009
Page 2 of 3

The developer is responsible for obtaining any and all permits and approvals necessary for the development of this project prior to the commencement of this land disturbing activity. This could include agencies such as the Division of Water Quality's stormwater regulations, their enforcement requirements within Section 401 of the Clean Water Act, the Environmental Protection Agency and/or the U.S. Army Corps of Engineers' jurisdiction of Section 404 of the Clean Water Act, the Division of Solid Waste Management's landfill regulations, local County or Municipalities' ordinances, or others that may be required. This approval cannot supersede any other permit or approval; however, in the case of a Cease and Desist Order from the Corps of Engineers, that Order would only apply to wetland areas. All upland areas would still have to be in compliance with the N.C. Sedimentation Pollution Control Act.

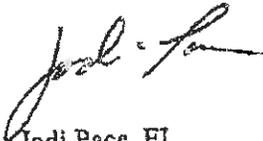
If any area on site falls within the jurisdiction of Section 401 or 404 of the Clean Water Act, the developer is responsible for compliance with the requirements of the Division of Water Quality, the Corps of Engineers and the Environmental Protection Agency (EPA) respectively. Any erosion control measures that fall within jurisdictional wetland areas must be approved by the aforementioned agencies prior to installation. The Land Quality Section must be notified of a relocation of the measures in question to the transition point between the wetlands and the uplands to assure that the migration of sediment will not occur. If that relocation presents a problem or contradicts any requirements of either DWQ, the Corps, or the EPA, it is the responsibility of the developer to inform the Land Quality Section regional office so that an adequate contingency plan can be made to assure sufficient erosion control remains on site. Failure to do so will be considered a violation of this approval.

Please be aware that your project will be covered by the enclosed NPDES General Stormwater Permit NCGO1000 (Construction Activities). You should first become familiar with all of the requirements for compliance with the enclosed general permit.

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form, which you provided. You are requested to file an amended form if there is any change in the information included on the form. In addition, it would be helpful if you notify this office of the proposed starting date for this project. Please notify us if you plan to have a preconstruction conference.

Your cooperation is appreciated.

Sincerely,



Jodi Pace, EI
Land Quality Section