

Little, Geof

From: Dave Wasiela <Dave.Wasiela@erm.com>
Sent: Thursday, November 22, 2012 7:29 AM
To: Little, Geof
Cc: James Maides (jamesmaides@csbenc.com)
Subject: Response to comments - Green Recycling Solutions - Site Suitability
Attachments: Response to Comments Letter 2012-11-20.pdf

Geof:

Our response to the referenced site suitability comments is attached for your consideration. Happy Thanksgiving.

David W. Wasiela, P.E.

ERM NC, Inc.
8000 Corporate Center Drive
Suite 200
Charlotte, NC 28226
Office (704) 541-8345
Mobile (980) 355-4535

* 2004, 2005, 2006, and 2007 No. 1 All-Environmental Firm Worldwide - Engineering News Record

* 2005 and 2006 Winner - ExxonMobil Contractor Safety Performance Award

* 2005, 2006, 2008 and 2009 Environmental Adviser of the Year - Acquisitions Monthly Magazine

- Please visit us @ www.erm.com

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8000 Corporate Center Dr.
Suite 200
Charlotte, NC 28226
(704) 541-8345
(704) 541-8416 (fax)

November 20, 2012

NCDENR – Division of Waste Management
1646 Mail Service Center
Raleigh, North Carolina 27699-1646



Attention: Mr. Geof Little

Reference: Response to Comments received November 14, 2012
Site Suitability Study - Proposed Green Recycling Solutions LLC – C&D
Landfill - Maysville, Jones County, North Carolina

Mr. Little:

On behalf of Green Recycling Solutions LLC, ERM NC, Inc. (ERM) is submitting the attached information to address comments received from Division of Waste Management on November 14 2012 (originally dated May 4, 2012) for the referenced project. For simplicity, each comment is presented below with appropriate responses for completeness.

Comment 1. Comments submitted by the State Clearinghouse agencies are specific to the construction of a 6-inch water line and 1500 lf of new road improvements to the proposed Green Recycling Solutions facility on US Hwy 17, but do not address the construction and operation of the proposed C&D Landfill.

We note that the SEPA Project Name is 'Green Recycling Solutions Water and Road Improvements.' Location maps and some discussion of the project in the SEPA Clearinghouse submittal refer to the proposed Recycling and C&D Landfill facilities, but the Clearinghouse comments do not.

In addition to the other items listed below and in the Hydrogeology review letter, we will need comments from the Clearinghouse stating that the construction and operation of the proposed C&D landfill facility and the associated operations will not have a significant environmental impact before we can complete the review of the Site Suitability Report. Please provide a copy of the deed for the property.

A copy of the final transmittal from North Carolina Department of Administration State Environmental Review Clearinghouse to Mr. Geof Little is attached for reference. In summary, no further comments were made following the issuance of a Finding of No Significant Impact (FONSI) and no further environmental review action is necessary.

Mr. Geof Little
November 20, 2012
Page 2

The real property for the Green Recycling Solutions LLC C&D Recycling / Recovery Facility is owned by Green Co Land, LLC with a lease agreement executed with Green Recycling Solutions LLC. Attached with this letter are the following:

- A copy of the executed lease agreement between Green Co Land, LLC and Green Recycling Solutions LLC
- A copy of the executed deed between Green Co Land, LLC and Woodrow and Joyce Lassiter
- A copy of the survey plat referenced in the executed deed between Green Co Land, LLC and Woodrow and Joyce Lassiter

Comment 2. We note for future reference that a permit application for the associated material recovery facility would need to be submitted upon completion of the C&D landfill Site Suitability phase.

Permit application for the Recycling and Recovery Facility was submitted to the Division of Waste Management for Approval dated August 2, 2012.

Comment 3. NCGS 130A-295.6 (d) restricts the proximity of the proposed landfill to National Wildlife Refuge [5 miles], State Wildlife Resources Commission gameland [1 mile], State Parks component [2 miles]. Please provide demonstrations that the proposed site complies with these restrictions.

A copy of the National Wildlife Refuge System is attached for reference. The nearest National Wildlife Refuges are Cedar Island (approximately 50 miles from site) and Swan Quarter (approximately 55 miles from site).

The nearest State Park is Hammocks Beach State Park in Swannsboro, North Carolina located approximately 17 miles southeast of the proposed site.

State Wildlife Resources Commission managed gamelands are located within the Croatan Forest located east of the proposed site. Exact limits of the gameland areas within the Forest are physically marked on the ground each year with signage and subject to change year to year. Upon inspection of the physical boundary markings on 11/20/12; the managed game land areas are marked adjacent to US Highway 17 on the east side 2,100-ft from nearest point of disposal limits. The franchise agreement was granted to Green Recycling Solutions LLC by the Town of Maysville in 2011. The limits of managed gamelands in 2011 when the franchise was granted is not accurately known.

The Croatan Forest and associated gamelands is separated from the proposed C&D Landfill site by private properties and a major US Highway (US Highway 17). Based on a preliminary traffic study performed by Ramey Kemp Associates, Inc. (attached) current traffic counts on US Highway 17 are 12,000 vehicle trips from north bound and 12,000

Mr. Geof Little
November 20, 2012
Page 3

vehicle trips from south bound. US Highway 17 has a current vehicle capacity of 17,300 vehicles per day in each direction. US highway 17 is scheduled for widening along the east side of the corridor in the current gameland area.

Additionally, State Wildlife Resources Commission had no comments regarding proposed development of the property for a C&D Landfill during review of the Environmental Assessment review issued by State of North Carolina Environmental Clearinghouse.

The intent of the 1-mile buffer between managed gamelands and disposal facilities is meant to protect the integrity of gameland quality and public use. With the presence of a major US highway with heavy traffic loading and scheduled widening separating the site from gamelands and lack of comments from the State agencies during formal review processes, it is our opinion that a variance to this buffer should be granted based on site specific surrounding land uses.

Comment 4. NCGS 130A-295.6 (b) requires wetlands buffer of 200 feet unless special circumstances are demonstrated, but then no less than 100 feet. Please review the statute for requirements that the site must meet to qualify for a buffer of less than 200 feet.

Wetlands present on site based on the 2011 ACOE 404 Jurisdictional delineation are not connected to a surface water body such as creek, stream, river, lake or coastal. These wetlands result from poorly drained surficial areas that act as groundwater recharge features. The following information was submitted to ERM by Haywood Pittman of Pittman Soil Scientists:

“The wetlands on the site are nonriparian wetlands, and no streams are present. The wetlands basically do function as groundwater recharge areas. They are hardwood flats, non-riverine swamp forest, and isolated ephemeral ponds, located in lower geomorphic positions. They are not high quality wetlands. The delineation was conducted using the Regional Supplement to the Corps of Engineers Delineation Manual: Atlantic and Gulf Coastal Plain Region.”

Based on this information, we request a 100-foot buffer between landfill disposal boundaries and wetlands.

Comment 5. The Facility Plan and Report does not appear to anticipate [page 5] a flexible membrane liner or leachate collection system as required under NCGS 130A-295.6 (e) and (h).

The Application for Permit to Construct will contain both a flexible membrane liner and a leachate collection system in accordance with NCGS 130A-295.6 (e) and (h).

Mr. Geof Little
November 20, 2012
Page 4

Comment 6. A Traffic Study as required under NCGS 130A-295.5 will need to be submitted

Traffic entering the C&D Landfill will be generated from the C&D Recycling & Recovery facility transporting the portion of C&D waste that is neither recyclable or recoverable. During the local government permitting and franchise public hearing process, a preliminary traffic study was performed by Ramey Kemp & Associates, Inc. dated June 24, 2011 (Attached for reference). In summary, the traffic study concludes that a left and right turn lane on US Highway 17 will be constructed and no further improvements would be necessary. Based on meetings with NCDOT during planning of roadway improvements, NCDOT is not requiring improvements to be made at this time since widening of US Highway 17 is scheduled for 2014. A copy of the approved Street and Driveway Access Permit Application is attached for referenced.

Comment 7. Following successful completion of the SEPA process, you would then [i] be eligible to submit an application for a Permit to Construct a C&D landfill, [ii] be subsequently invoiced for a permit application fee [\$15,000] for the C&D landfill, and [iii] sent a Compliance History Review questionnaire that you would need to complete and submit.

No response necessary

Comment 8. Please note that the N.C. Solid Waste Management Rule 15A NCAC 13B .0201 prohibits land clearing, grading or construction of a solid waste management facility until a permit to construct is issued. Also, the rule prohibits solid waste management activities until issuance of a permit to operate.

No response necessary

Mr. Geof Little
November 20, 2012
Page 5

If you should have any questions or require additional information concerning this Application for Permit please contact me at your convenience.

Sincerely,

ERM NC, Inc.



David W. Wasiele, P.E.
Senior Engineer
NC Registration #20770

cc: Mr. Geof Little - Division of Waste Management (1)
Mr. James Maides - Green Recycling Solutions LLC (1)

Attch: Letter from NC State Clearinghouse
Lease Agreement
Property Deed
Property Plat
National Wildlife Refuge System Map
Preliminary Traffic Study, Ramey Kemp & Associates, Inc., June 2011
Approved NCDOT Street and Driveway Access Permit Application

*Correspondence from North Carolina Department of
Administration State Environmental Review Clearinghouse*



North Carolina Department of Administration

Beverly Eaves Perdue, Governor

Moses Carey, Jr., Secretary

November 6, 2012

Mr. Geoffrey Little
NCDENR
Division of Waste Management
1601 Mail Service Center
Raleigh, NC 27699-1601

Re: SCH File # 13-E-4300-0098; EA/FONSI; Proposed project is for the Green Recycling Solutions, C & D Processing and Landfill in Jones County.

Dear Mr. Little:

The above referenced environmental impact information has been reviewed through the State Clearinghouse under the provisions of the North Carolina Environmental Policy Act.

No comments were made by any state/local agencies in the course of this review. Therefore, no further environmental review action on your part is required for compliance with the Act.

Sincerely,

Crystal Best

Crystal Best

State Environmental Review Clearinghouse

cc: Region P

Mailing Address:
1301 Mail Service Center
Raleigh, NC 27699-1301

Telephone: (919)807-2425
Fax (919)733-9571
State Courier #51-01-00
e-mail state.clearinghouse@doa.nc.gov

Location Address:
116 West Jones Street
Raleigh, North Carolina

NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

DIN 17404
Received 11/22/2012
Page 9 of 47
Carlos Moya

COUNTY: JONES

H04: SOLID WASTE DISPOSAL

STATE NUMBER: 13-E-4300-0098
DATE RECEIVED: 09/24/2012
AGENCY RESPONSE: 10/31/2012
REVIEW CLOSED: 11/05/2012

MS CARRIE ATKINSON
CLEARINGHOUSE COORDINATOR
DEPT OF TRANSPORTATION
STATEWIDE PLANNING - MSC #1554
RALEIGH NC

REVIEW DISTRIBUTION

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DENR - COASTAL MGT
DENR LEGISLATIVE AFFAIRS
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION
EASTERN CAROLINA COUNCIL

PROJECT INFORMATION

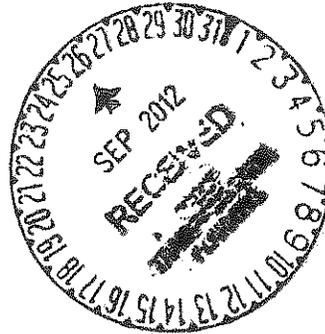
APPLICANT: NCDENR

TYPE: State Environmental Policy Act
Environmental Assessment/Finding of No Significant Impact

DESC: Proposed project is for the Green Recycling Solutions, C & D Processing and Landfill in Jones County.

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.



AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY: _____

DATE: Oct. 8, 2012

NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

DIN 17404
Received 11/22/2012
Page 10 of 40

COUNTY: JONES

H04: SOLID WASTE DISPOSAL

STATE NUMBER: 13-E-4300-0098
DATE RECEIVED: 09/24/2012
AGENCY RESPONSE: 10/31/2012
REVIEW CLOSED: 11/05/2012

MS CAROLYN PENNY
CLEARINGHOUSE COORDINATOR
CC&PS - DIV OF EMERGENCY MANAGEMENT
FLOODPLAIN MANAGEMENT PROGRAM
MSC # 4719
RALEIGH NC

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DEPT OF TRANSPORTATION
EASTERN CAROLINA COUNCIL

PROJECT INFORMATION

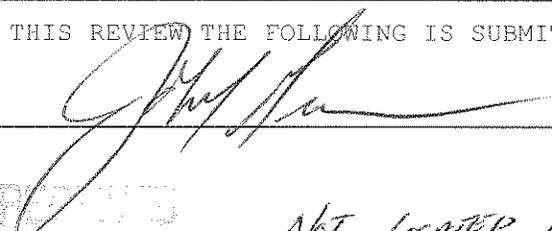
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If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY:



DATE:

10/4/12

RECEIVED
SEP 24 2012

NOT LOCATED IN SFHA

N.C. Floodplain Mapping Program



NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

DIN 17404
Received 11/22/2012
Page 11 of 40

COUNTY: JONES

H04: SOLID WASTE DISPOSAL

STATE NUMBER: 13-E-4300-0098
DATE RECEIVED: 09/24/2012
AGENCY RESPONSE: 10/31/2012
REVIEW CLOSED: 11/05/2012



MS RENEE GLEDHILL-EARLEY
CLEARINGHOUSE COORDINATOR
DEPT OF CULTURAL RESOURCES
STATE HISTORIC PRESERVATION OFFICE
MSC 4617 - ARCHIVES BUILDING
RALEIGH NC

EC 11-0456

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DENR LEGISLATIVE AFFAIRS
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION
EASTERN CAROLINA COUNCIL

*PREVIOUSLY CLEARED
ALS*

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If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY:

Renee Gedhill-Earley

DATE:

9.27.12



NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

COUNTY: JONES

H04: SOLID WASTE DISPOSAL

STATE NUMBER: 13-E-4300-0098

DATE RECEIVED: 09/24/2012

AGENCY RESPONSE: 10/31/2012

REVIEW CLOSED: 11/05/2012

MS MELBA MCGEE
CLEARINGHOUSE COORDINATOR
DENR LEGISLATIVE AFFAIRS
GREEN SQUARE BUILDING - MSC # 1601
RALEIGH NC

REVIEW DISTRIBUTION

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DENR - COASTAL MGT
DENR LEGISLATIVE AFFAIRS
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION
EASTERN CAROLINA COUNCIL

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If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY: _____

DATE: _____

9/25/12

*Lease Agreement Between
Green Co Land, LLC
And
Green Recycling Solutions LLC*

Image ID: 00000113578 Type: M/LSE
Recorded: 11/15/2012 at 02:03:54 PM
Fee Amt: \$26.00 Page 1 of 2
Jones, NC
Susan S. Gray Register of Deeds
BK **359** Pg **961**

**NORTH CAROLINA
JONES COUNTY**

Return to: Faleris Law Firm, PLLC
413 Johnson Blvd.
Jacksonville, North Carolina 28540

MEMORANDUM OF LEASE

Green Co Land, LLC, 166 Center Street, Jacksonville, North Carolina 28546, ("Lessor") hereby leases to Green Recycling Solutions, LLC, 166 Center Street, Jacksonville, North Carolina 28546 ("Lessee") for a thirty (30) year term beginning upon the institution of recycling and landfill activities by Lessee, and continuing with an option to renew upon written notification of either party within one (1) year prior to the expiration of the lease terms, the following property:

Being a portion of that property as described in Deed Book 351, Page 2256 of the Jones County Register of Deeds, and more defined as Tax parcel ID No. 5423-73-3205-00, to encompass 26.8 acres, more or less.

The provisions set forth in a written lease agreement between the parties dated 15 day of November, 2012, are hereby incorporated in this memorandum.

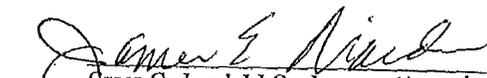
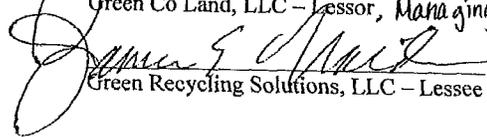

Green Co Land, LLC - Lessor, Managing Member

Green Recycling Solutions, LLC - Lessee, Managing Member

Image ID: 000000113579 Type: M/LSE
Page 2 of 2
BK 359 PG 962

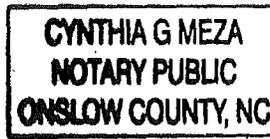
NORTH CAROLINA
Onslow COUNTY

I, Cynthia G. Meza a Notary Public in and for the County and State aforesaid, do hereby certify that James E. Mader personally appeared before me this day and acknowledged he is the Managing Member of Green Co Land, LLC, a North Carolina limited liability company, and that by authority duly given and as the act of said entity, he signed the foregoing instrument in its name on its behalf as its act and deed..

WITNESS my hand and notarial seal, this the 15 day of November 2012.

Cynthia G. Meza
Notary Public

My Commission Expires:
12-19-2015



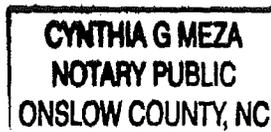
NORTH CAROLINA
Onslow COUNTY

I, Cynthia G. Meza a Notary Public in and for the County and State aforesaid, do hereby certify that James E. Mader personally appeared before me this day and acknowledged he is the Managing Member of Green Recycling Solutions, LLC, a North Carolina limited liability company, and that by authority duly given and as the act of said entity, he signed the foregoing instrument in its name on its behalf as its act and deed..

WITNESS my hand and notarial seal, this the 15 day of November 2012.

Cynthia G. Meza
Notary Public

My Commission Expires:
12-19-2015



Property Deed



Image ID: 00000097427 Type: DEED
Recorded: 07/29/2011 at 01:36:41 PM
Fee Amt: \$1,112.00 Page 1 of 2
Revenue Tax: \$1,090.00
Jones, NC
Susan S. Gray Register of Deeds
BK **351** PG **256**

THE GRANTEE CERTIFIES THAT THERE ARE NO DELINQUENT
AD VALOREM TAXES, WHICH THE JONES COUNTY TAX
COLLECTOR IS CHARGED WITH COLLECTING, THAT
ARE A LIEN ON PARCEL IDENTIFIER NUMBER:

THIS IS NOT CERTIFICATION THAT THE PIN MATCHES
THE DEED DESCRIPTION

7-29-11 W. J. Jordeford
DATE TAX COLLECTOR

Excise Tax \$1090.00

Recording Time, Book and Page

Tax Lot No. 5423-82-4400-00 Parcel Identifier No. Tracts 1 & 2 split from 5423-54-4325-00 and Tracts 3 & 4 split from 5423-62-9542-00 and ~~5423-82-4400-00~~

Verified by _____ County on the _____ day of _____, 20
by _____

Mail after recording to Law Office of Douglas M. Strout, 300 Western Blvd., Jacksonville, NC 28546

This instrument was prepared by DOUGLAS M. STROUT

Brief Description for the index

Tracts 1 - 4 PC C Slide 37 Page 2

NORTH CAROLINA GENERAL WARRANTY DEED

THIS DEED made July 27, 2011, by and between

GRANTOR

GRANTEE

WOODROW F. LASSITTER
and wife,
JOYCE P. LASSITTER
6800 New Bern Highway
Maysville, NC 28555

GREEN CO LAND, LLC,
a North Carolina limited liability company
166 Center Street
Jacksonville, NC 28546

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g., corporation or partnership.

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 the City of _____, WHITE OAK Township, JONES County, North Carolina and more particularly described as follows:

Being all of the tract of land as described below and not being the Grantor(s)' primary residence:

BEING all of Tracts 1, 2, 3 and 4 as shown on a plat entitled, "Boundary and Division Map TRACTS ON U.S. HWY. 17 AND WHITE OAK RIVER ROAD, White Oak Twp., Jones County, North Carolina" prepared for Green Co Land, LLC on June 2, 2011 by Parker & Associates, Inc. and recorded in Plat Cabinet C, Slide 37, Page 2, Jones County Registry.

Together with the 60 Foot Access easements as shown from "C" to "F" to "D" to Tract 1 and from "C" to "F" to "E" to Tract 4 as shown on the plat recorded in Plat Cabinet C, Slide 37, Page 2, Jones County Registry.

Subject to a 60 access easement leading from Highway 17 across Tract 3 as shown on the plat recorded in Plat Cabinet C, Slide 37, Page 2, Jones County Registry.

The property hereinabove described was acquired by Grantor by instrument recorded in Book **258, Page 586, Page and Book 180, Page 3.**
A map showing the above described property is recorded in **Plat Cabinet C, Slide 37 Page 2.** *and Book 187, Page 277.*

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:

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:



Image ID: 000000097428 Type: DEED
Page 2 of 2

President

BK **351** PG **257**

ATTEST:

Woodrow F. Lassitter (SEAL)
WOODROW F. LASSITTER

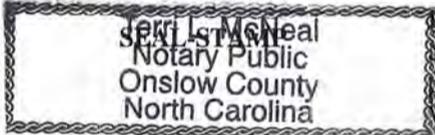
Joyce P. Lassitter (SEAL)
JOYCE P. LASSITTER

_____ (SEAL)

Secretary (Corporate Seal)

_____ (SEAL)

NORTH CAROLINA, **ONSLOW** County.



Terri L. McNeal, the undersigned, a Notary Public of the County and State aforesaid, certify that **WOODROW F. LASSITTER and wife, JOYCE P. LASSITTER**, Grantors, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this **29th day of July, 2011.**

My commission expires: *3-23-2016* *Terri L. McNeal* Notary Public

SEAL-STAMP

NORTH CAROLINA, **JONES** County.

I, the undersigned, a Notary Public of the County and State aforesaid, certify that personally came before me this day and acknowledged that he/she is Secretary of _____, a North Carolina corporation, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its President, sealed with its corporate seal and attested by him/her as its Secretary. Witness my hand and official stamp or seal, this / / .

My commission expires: / / _____ Notary Public

The foregoing Certificate(s) of

is/are certified to be correct. This instrument and this certificate are duly registered at the date and time and in the Book and Page shown on the first page hereof.

REGISTER OF DEEDS FOR _____ COUNTY

By _____ Deputy/Assistant-Register of Deeds.

Property Plat

Legend:

- Ac. - Acreage
- AG - Above Ground
- BG - Below Ground
- CMF - Concrete Monument Found
- CP - Computed Point
- D.B. - Dead Book
- Existing Ditch
- GL - Ground Level
- IPF - Iron Pipe Found
- ISF - Iron Stake Found
- ISS - Iron Stake Set
- M.B. - Map Book
- Pg. - Page
- R/W - Right-of-way

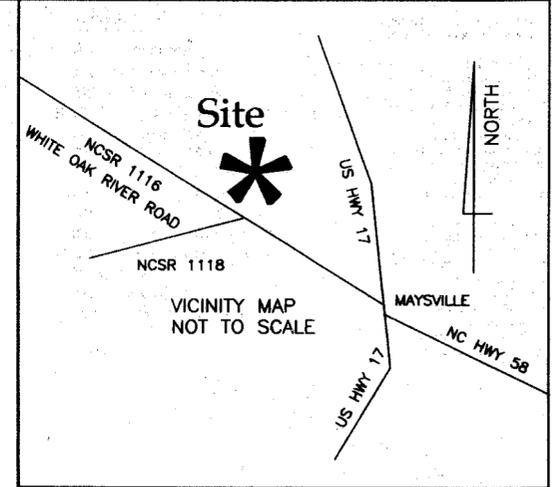
I, Edwin N. Foley, Professional Land Surveyor No. 2884, certify to one or more of the following as indicated:

- A. That the survey creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates parcels of land;
- B. That the survey is located in a portion of a county or municipality that is unregulated as to an ordinance that regulates parcels of land;
- C. Any one of the following:
 1. That the survey is of an existing parcel or parcels of land and does not create a new street or change an existing street.
 2. That the survey is of an existing building or other structure, or natural feature, such as a watercourse; or
 3. That the survey is a control survey.
- D. That the survey is of another category, such as the recombination of existing parcels, a court-ordered survey, or other exception to the definition of subdivision;
- E. That the information available to the surveyor is such that the surveyor is unable to make a determination to the best of the surveyor's professional ability as to provisions contained in (A) through (D) above.

Edwin N. Foley
Edwin N. Foley, P.L.S., L-2884

"A"- "B"

BEARING	LENGTH
S47°36'41"W	5.67
S47°36'41"W	20.66
S11°20'27"W	19.58
S66°16'28"W	42.91
S72°01'02"W	37.84
S40°00'30"W	34.71
N87°08'33"W	31.84
N81°08'47"W	48.45
N87°18'09"W	33.68
N68°10'06"W	35.64
S20°06'26"E	58.61
S20°06'26"E	29.78
S47°08'07"E	41.46
S88°38'58"E	39.15
S21°24'14"E	35.32
S22°20'26"W	44.46
S47°54'07"W	21.88
S26°14'41"E	21.88
S21°28'01"W	24.86
S20°07'20"E	16.41
S17°28'24"W	67.87
S21°35'06"W	80.00
S20°28'23"W	26.64
S87°12'04"W	48.34
S87°08'11"W	63.34
S81°47'51"W	42.88
S83°08'47"W	43.81
S87°24'14"E	47.24
S88°22'37"W	30.86
N88°50'22"W	34.58
N87°18'09"W	48.88
N81°28'46"W	30.11
N10°54'12"W	40.80
N80°11'57"E	56.36
N04°47'16"E	51.47
N65°23'17"E	44.01
N65°34'08"E	35.76
N15°54'50"W	42.34
N26°08'19"W	52.73
N20°02'20"W	43.82
N88°12'27"W	35.11
N27°31'55"W	33.58
N06°33'42"W	34.44
N18°45'27"E	38.25
N85°10'27"E	48.34
N07°51'26"E	87.44
N46°54'01"E	24.36
N82°01'11"E	32.22
S86°24'34"E	30.45
S44°05'21"E	44.04
N47°20'08"E	24.18
N24°38'14"E	47.60
N18°24'58"W	32.53
N89°19'46"E	31.80



Vicinity Sketch
Not to Scale

I, Edwin N. Foley, certify that this map was drawn under my supervision from an actual survey (Deed and Plat references as shown hereon), made under my supervision, completed on 06/12/11, that the average positional accuracy is 0.09', that the boundaries not surveyed are shown as broken lines drawn from sources noted, that this map was prepared in accordance with G.S. 47-30 as amended, this map was prepared for recording purposes.

Witness my original signature, license number and seal this 21st day of July AD 2011.



Edwin N. Foley
Edwin N. Foley, P.L.S., L-2884
NORTH CAROLINA.....JONES COUNTY

I, Brandon J Sutton
Review Officer of Jones County, certify that the map or plat to which this certification is affixed meets all statutory requirements for recording.

Brandon J Sutton
Review Officer 7/21/11
Date

NORTH CAROLINA.....JONES COUNTY
Presented for registration and recorded in this office in

Cabinet C Slide 37 Page 2
This 22nd Day of July 2011

Susan S. Gray
Gloria H. Thomas
Register of Deeds
By JSW

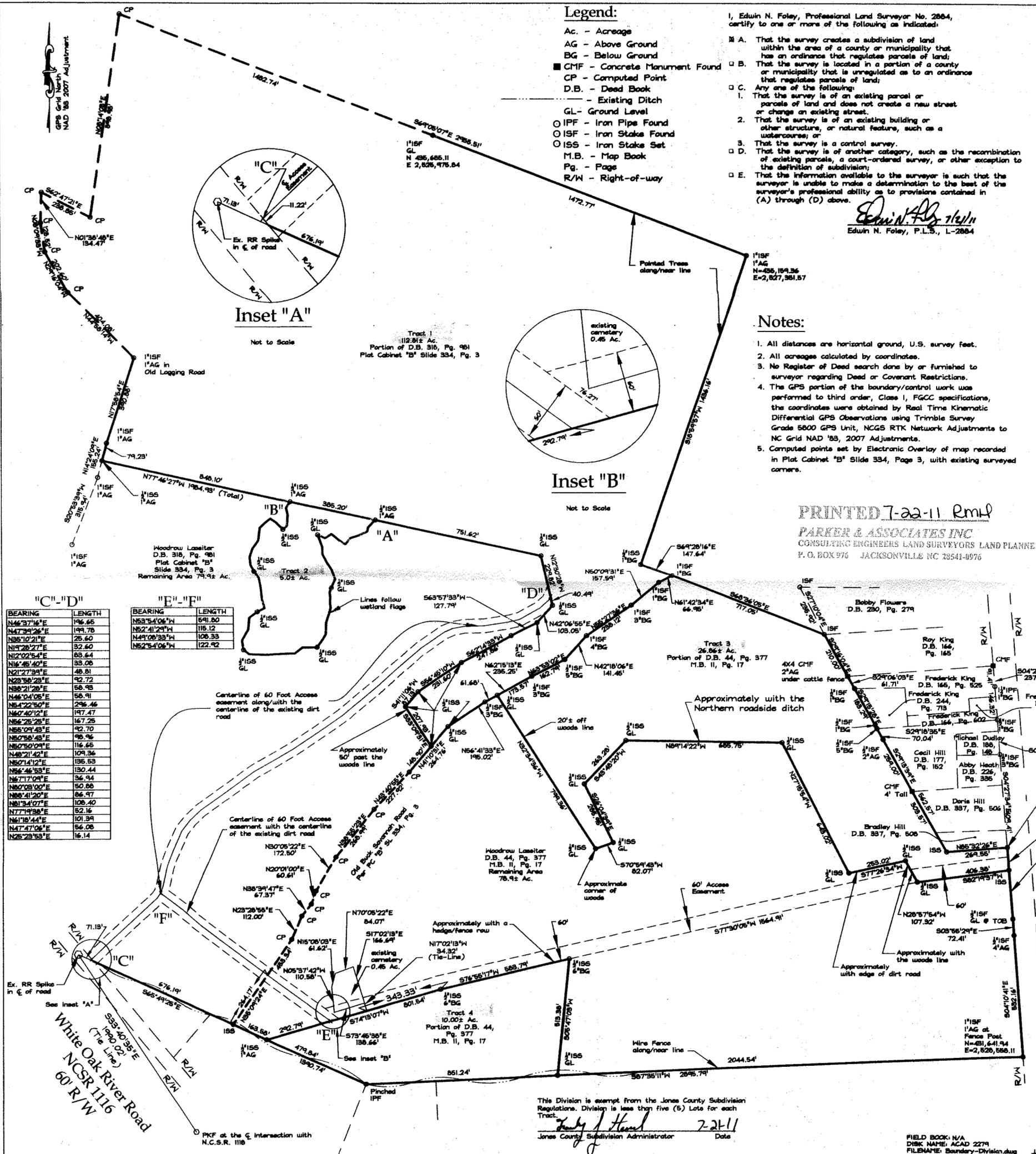
Boundary and Division Map

TRACTS ON U.S. HWY. 17 AND WHITE OAK RIVER ROAD
White Oak Twp., Jones County, North Carolina

OWNER:
Green Co Land, LLC
166 Center Street
Jacksonville, North Carolina 28546
(910) 938-5900

DATE: 06/02/11
SCALE: 1"=300'
GRAPHIC SCALE: 1"=300'
0 100 200 300 600 900 FEET

Parker & Associates, Inc.
Consulting Engineers - Land Surveyors - Land Planners
P.O. Box 976 - 28641-0976
306 New Bridge Street - 28640
Jacksonville, North Carolina
Phone (910) 455-2414 - Fax (910) 455-3441
Firm License Number: F-0108



"C"- "D"

BEARING	LENGTH
N46°37'16"E	196.65
N47°34'26"E	194.78
N85°10'21"E	26.60
N19°28'27"E	32.60
N12°02'54"E	88.64
N16°46'40"E	33.06
N21°27'34"E	48.81
N23°56'23"E	42.72
N30°21'28"E	58.78
N46°04'08"E	58.91
N84°22'50"E	296.46
N42°20'12"E	197.47
N86°25'26"E	167.25
N85°09'43"E	42.70
N80°58'48"E	98.96
N80°50'04"E	116.65
N48°21'42"E	104.36
N80°14'12"E	136.53
N56°46'53"E	130.44
N67°17'09"E	36.94
N80°08'00"E	50.88
N88°41'20"E	86.57
N81°34'07"E	108.40
N77°19'38"E	52.16
N41°18'44"E	101.39
N47°47'06"E	56.08
N25°23'53"E	16.14

"E"- "F"

BEARING	LENGTH
N83°54'06"W	641.80
N52°41'21"W	115.12
N49°08'33"W	106.33
N82°54'06"W	122.42

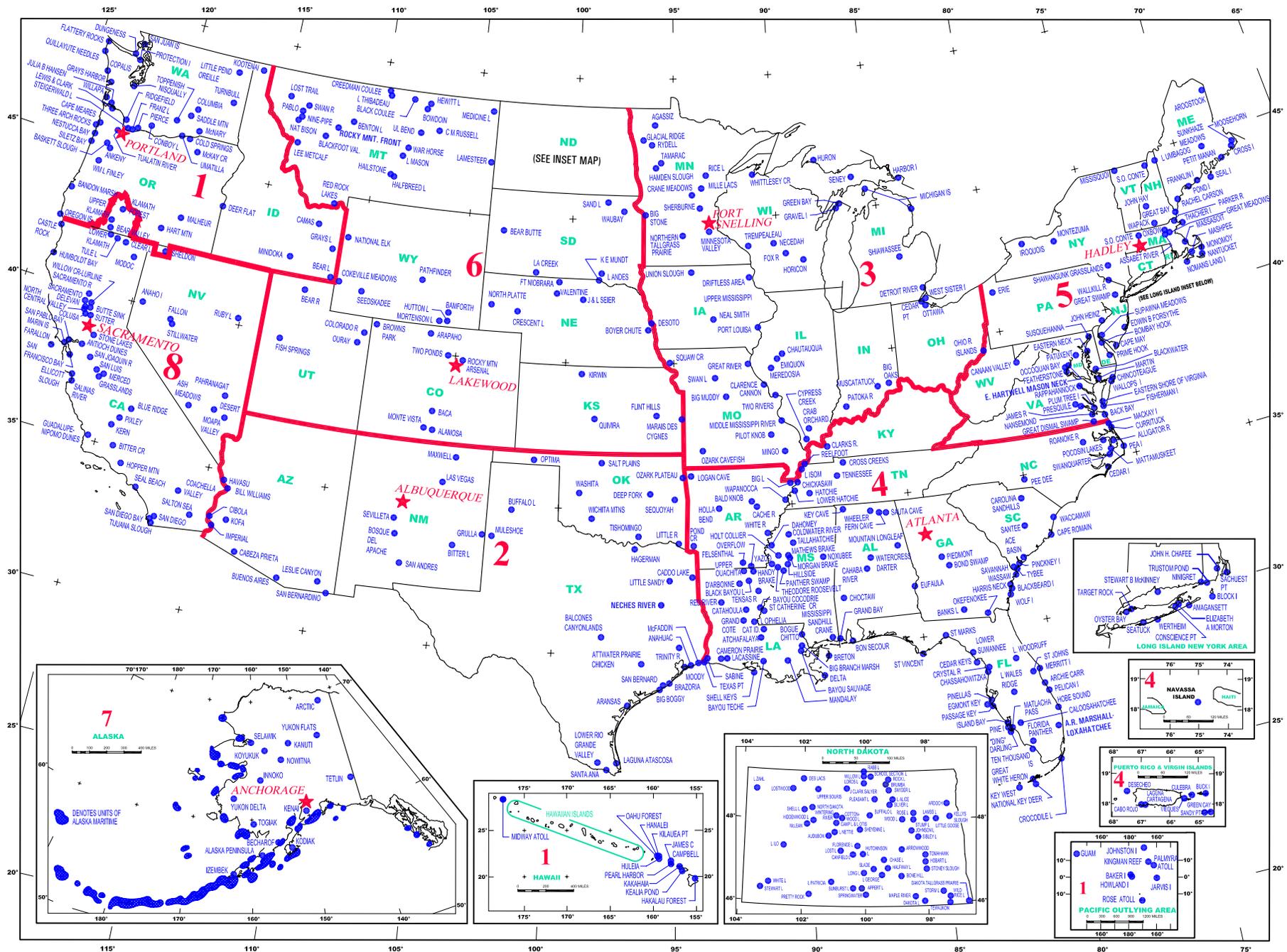
This Division is exempt from the Jones County Subdivision Regulations. Division is less than five (5) Lots for each Tract.
Andy J. Howard
Jones County Subdivision Administrator
Date 7-21-11

National Wildlife Refuge System Map

NATIONAL WILDLIFE REFUGE SYSTEM

UNITED STATES
DEPARTMENT OF THE INTERIOR

UNITED STATES
FISH AND WILDLIFE SERVICE



COMPILED IN THE DIVISION OF REALTY

WASHINGTON, DC SEPTEMBER 30, 2008

★ REGIONAL OFFICE — REGIONAL BOUNDARY

Preliminary Traffic Study
Ramey Kemp & Associates, Inc.
June 2011

June 24, 2011

Mr. John W. Parker
Parker & Associates, Inc.
306 New Bridge Street
Jacksonville, NC 28540
P: 910-455-2414

Subject: Construction and Demolition Landfill and Recycling Facility
Maysville, North Carolina

Dear Mr. Parker:

This letter summarizes the findings of a Traffic Analysis and Review conducted by Ramey Kemp & Associates, Inc. (RKA) for the proposed construction and demolition landfill and recycling facility in Maysville, North Carolina. The proposed facility is to be located on the west side of US 17 approximately one mile north of Maysville. The attached site plan shows the layout of the proposed site and the location of the proposed access to US 17.

Based on our conversations, it is anticipated that approximately 48 trucks would utilize the facility on an average weekday and that the facility would have 15 employees. As a result, the site is expected to generate 96 truck trips (48 entering and 48 exiting) and 30 employee trips (15 entering and 15 exiting) each weekday, for a total of 126 total trips (63 entering and 63 exiting) during an average 24-hour weekday period.

These 126 trips accessing the site each day are a small percentage of existing traffic volumes on US 17. A portion of the 126 trips will travel to the north of the site and a portion will travel to the south of the site; therefore, not all 126 trips will travel on the same section of US 17. In 2009, a North Carolina Department of Transportation (NCDOT) traffic count indicated US 17 had an average daily traffic (ADT) volume of 12,000 vehicles per day (vpd) in the vicinity of the proposed facility. Assuming 75% of site trips access the site to/from the south along US 17 and the remaining 25% access the site to/from the north, the additional trips generated by the facility would amount to an increase in traffic on US 17 of less than one percent in either direction. According to FDOT roadway capacity tables, the capacity of a two-lane, undivided rural highway, such as the segment of US 17 near the proposed facility, is approximately 17,300 vehicles per day (vpd). Therefore, the small increase in traffic associated with the proposed facility would not be expected to noticeably impact the capacity or operational level of service along this segment of US 17. Refer to Table 1 for a summary of the traffic volumes on US 17 at locations north and south of the proposed facility driveway.

Table 1: Summary of US 17 ADT Volumes

	US 17 North of Site	US 17 South of Site
Existing Traffic	12,000 vpd	12,000 vpd
Site Trips	95 vpd	31 vpd
Future Traffic	12,095 vpd	12,031 vpd
Capacity of Roadway	17,300 vpd	17,300 vpd

Note: All traffic volumes are 24-hour daily trips (vehicles per day)

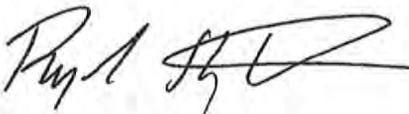
Furthermore, the presence of a nearby quarry and other heavy truck generating land uses results in a higher percentage of heavy trucks in the vicinity of the proposed facility. Since US 17 is the primary travel route through the area, it is likely that US 17 carries a somewhat higher percentage of heavy trucks than an average road (an average heavy truck percentage is 2%). A small increase in the number of trucks would not be anticipated to have a significant negative impact to the capacity of US 17.

NCDOT TIP R-2514, which is scheduled to begin construction in 2013, will build a bypass of Belgrade, Maysville, and Pollocksville. Following completion of this project, traffic volumes along the segment of US 17 near the location of the proposed facility are expected to be less than they are today. The decrease in traffic volumes on US 17 as a result of R-2514 is expected to further lessen impacts of the additional traffic generated by the proposed facility.

It is our understanding that prior to opening, the facility would construct both a left and a right turn lane at the proposed facility driveway on US 17. Based on the traffic volumes and the proposed location of the driveway, no additional improvements to US 17 would be required due to construction of the proposed facility.

If you should have any questions regarding this study, please feel free to contact me at (919) 872-5115.

Sincerely,



Rynal G. Stephenson, P.E.
Transportation Manager

Ramey Kemp & Associates, Inc.
NC Corporate License # C-0910



Attachments: Site Plan

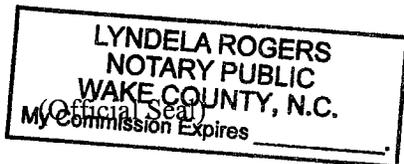
Wake County, North Carolina

I certify that the Rynal G. Stephenson personally appeared before me this day, acknowledging to me that he signed the foregoing document (06/24/11 Summary of Findings-Maysville, NC).

Date: 6/24/11

Lyndela Rogers
(Official Signature of Notary)

Lyndela Rogers
(Notary's printed or typed name, Notary Public)



My commission expires: 3/21/15

*Approved NCDOT Street
and Driveway Access Permit Application*

APPLICATION IDENTIFICATION		N.C. DEPARTMENT OF TRANSPORTATION	
Driveway Permit No. D52-12-05	Date of Application 8/8/12	STREET AND DRIVEWAY ACCESS PERMIT APPLICATION SEP 6 2012	
County: JONES		Jones County (T+D)	
Development Name: TOWN OF MAYSVILLE CDBG ROAD & WATER			

LOCATION OF PROPERTY			
Route/Road: US 17			2011 AADT = 11,000 VPD
Exact Distance 1.36	<input checked="" type="checkbox"/> Miles <input type="checkbox"/> Feet	N S E W <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	TMJG-6 CANCEL 9-14
From the Intersection of Route No. SR 1116		and Route No. US 17 Toward POLLOCKSVILLE	

Property Will Be Used For: Residential /Subdivision Commercial Educational Facilities TND Emergency Services Other

Property: is is not within ANY City Zoning Area.

AGREEMENT

- I, the undersigned property owner, request access and permission to construct driveway(s) or street(s) on public right-of-way at the above location.
- I agree to construct and maintain driveway(s) or street entrance(s) in absolute conformance with the current "Policy on Street and Driveway Access to North Carolina Highways" as adopted by the North Carolina Department of Transportation.
- I agree that no signs or objects will be placed on or over the public right-of-way other than those approved by NCDOT.
- I agree that the driveway(s) or street(s) will be constructed as shown on the attached plans.
- I agree that that driveway(s) or street(s) as used in this agreement include any approach tapers, storage lanes or speed change lanes as deemed necessary.
- I agree that if any future improvements to the roadway become necessary, the portion of driveway(s) or street(s) located on public right-of-way will be considered the property of the North Carolina Department of Transportation, and I will not be entitled to reimbursement or have any claim for present expenditures for driveway or street construction.
- I agree that this permit becomes void if construction of driveway(s) or street(s) is not completed within the time specified by the "Policy on Street and Driveway Access to North Carolina Highways".
- I agree to pay a \$50 construction inspection fee. Make checks payable to NCDOT. This fee will be reimbursed if application is denied.
- I agree to construct and maintain the driveway(s) or street(s) in a safe manner so as not to interfere with or endanger the public travel.
- I agree to provide during construction proper signs, signal lights, flaggers and other warning devices for the protection of traffic in conformance with the current "Manual on Uniform Traffic Control Devices for Streets and Highways" and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the District Engineer.
- I agree to indemnify and save harmless the North Carolina Department of Transportation from all damages and claims for damage that may arise by reason of this construction.
- I agree that the North Carolina Department of Transportation will assume no responsibility for any damages that may be caused to such facilities, within the highway right-of-way limits, in carrying out its construction.
- I agree to provide a Performance and Indemnity Bond in the amount specified by the Division of Highways for any construction proposed on the State Highway system.
- The granting of this permit is subject to the regulatory powers of the NC Department of Transportation as provided by law and as set forth in the N.C. Policy on Driveways and shall not be construed as a contract access point.
- **I AGREE TO NOTIFY THE DISTRICT ENGINEER WHEN THE PROPOSED WORK BEGINS AND WHEN IT IS COMPLETED.**

SIGNATURES OF APPLICANT

PROPERTY OWNER (APPLICANT)		WITNESS	
COMPANY	<u>GreenCo Land, LLC</u>	NAME	<u>Katherine S. Hardin</u>
SIGNATURE	<u><i>James E. Maides</i></u>	SIGNATURE	<u><i>Bart R. H.</i></u>
ADDRESS	<u>168 Center Street</u>	ADDRESS	<u>306 New Bridge St.</u>
	<u>Jax, NC 28546</u>		<u>Jacksonville NC 28540</u>
	Phone No. <u>938-5900</u>		

AUTHORIZED AGENT		WITNESS	
COMPANY	<u>Parker & Associates, Inc.</u>	NAME	<u>Rachel M. Hawley</u>
SIGNATURE	<u><i>Timothy M. Stewart</i></u>	SIGNATURE	<u><i>Rachel M. Hawley</i></u>
ADDRESS	<u>P.O. Box 976</u>	ADDRESS	<u>306 New Bridge Street</u>
	<u>Javl., NC 28541</u>		<u>Jacksonville, NC 28540</u>
	Phone No. <u>455-2414</u>		

APPROVALS

APPLICATION RECEIVED BY DISTRICT ENGINEER

RP H
SIGNATURE

9/5/12
DATE

APPLICATION APPROVED BY LOCAL GOVERNMENTAL AUTHORITY (when required)

SIGNATURE

TITLE

DATE

APPLICATION APPROVED BY DISTRICT ENGINEER

RP H
SIGNATURE

9/5/12
DATE

INSPECTION BY NCDOT

SIGNATURE

TITLE

DATE

COMMENTS:

For NCDOT comments, see "ATTACHMENT A".

