

William J. Zaist, P.E.
County Engineer



Env/Perm/Co ID #	Date	Doc ID#
16-04	2/11/11	DIN 12903

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March 7, 2006

NC DENR Division of Waste Management
Mail Service Center 1646
Raleigh, NC 27699-1646



Attention: Mr. Ed Mussler

Subject: Transfer of Special Use Area for CRSWMA Convenience Facility

Dear Mr. Mussler:

As requested by Ray Williams of your Wilmington office, I am sending a copy of the package that I mailed to the Department of Agriculture - Forest Service. This should release a portion of our landfill special use area so that the Coastal Regional Solid Waste Management Authority (CRSWMA) can obtain a special use permit for construction of a Small Vehicle Convenience Facility.

The land that is transferred does not contain any of the old landfills. It is simply buffer area. I have also included a copy of the Botanical Study that CZR, Inc. prepared for the county about this site. Hopefully, this will satisfy the Forest Service requirements for a minimal site improvement.

Please let me know if you require any additional information from Carteret County.

Sincerely,

William J. Zaist

Enclosures

Board of Commissioners

Douglas W. Harris, Chair
Jonathan Robinson, Vice-Chair
Lynda Clay
William Holt Faircloth
Pat McElraft
Raymond N. Muns
Thomas L. Steepy



County Manager

John Langdon
Tel: (252) 728-8450
Fax: (252) 728-2092
johnl@carteretcountygov.org
www.carteretcountygov.org

March 6, 2006

Mr. Tim Pinney
US Department of Agriculture
Croatan National Forest
141 East Fisher Road
New Bern, NC 28560

Subject: Reduction in Area of Special Use Permit 1081-03

Dear Mr. Pinney:

Carteret County holds Special Use Permit 1081-03 for the purpose of maintaining post-closure maintenance on the old "Carteret County Landfill". This is a request to reduce the area of the permit by approximately 10.31 Acres in the southeast corner. The area to be removed from the county permit is shown on the attached sketch and survey layout. This area does not contain any portion of the old landfill.

Removal of this parcel will allow the Coastal Regional Solid Waste Management Authority (CRSWMA) to request a special use permit to construct a Convenience Site in this location for use by Carteret County Residents. A revised southern boundary description of the county special use area will read:

Starting at the southern most point of the present permitted area and following N 61-59-38 E, 1,490.77 feet to a iron pipe; thence N 27-08-22 W, 460.86 feet to a iron pipe; thence N 62-51-38 E to a iron pipe set on a line bearing N 29-56-32 W. This line is the common border with the CRSWMA transfer station. The intersection is in a location that is 34.48 feet NW of the existing pipe set at the SE end of the existing CRSWMA border.

Enclosed is a copy of our current special use permit #1081-03 and two sketches showing the area to be removed along with a Biological Survey and Habitat Evaluation conducted by CZR, Inc. on the proposed convenience site area. We hope this additional information will assist you in approving development of a CRSWMA Convenience Site for use by the residents of Carteret County.

Respectfully submitted,

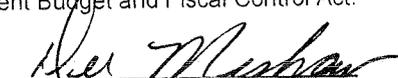
CARTERET COUNTY, NORTH CAROLINA

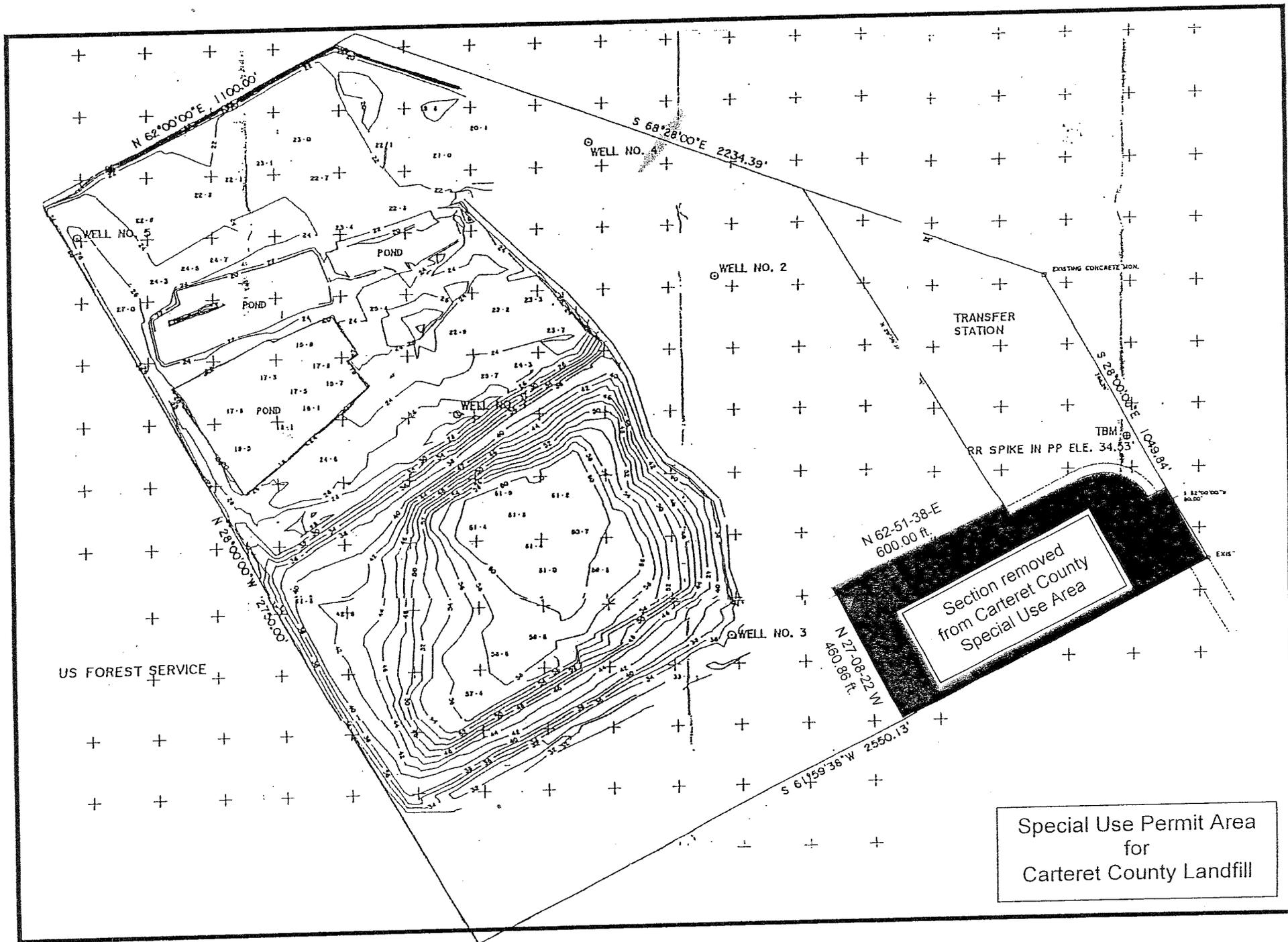
BY: 
Douglas W. Harris

TITLE: Chairman


County Attorney Claud R. Wheatly III

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

Finance Director: 
Dee Meshaw



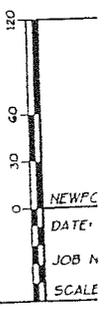
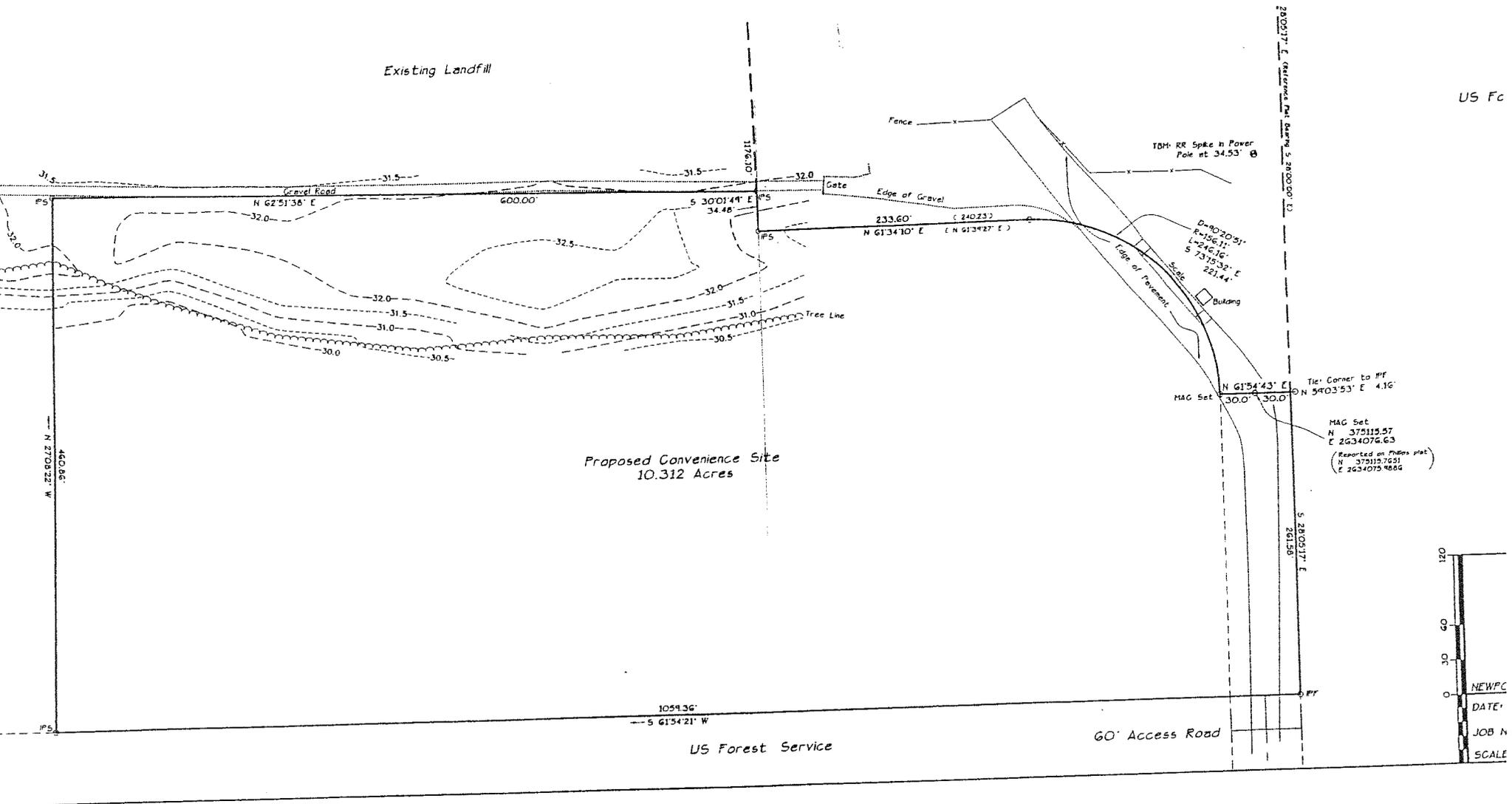
US Fc

Existing Landfill

Proposed Convenience Site
10.312 Acres

US Forest Service

60' Access Road



COPY

-2700-4 (9/96)
B No. 0596-0082

U. S. DEPARTMENT OF AGRICULTURE Forest Service SPECIAL-USE PERMIT Authority: <u>Organic Act of June 4, 1897</u>	Holder No.	Issue Date	Expir. Date
	<u>1 0 8 1-0 3</u>	<u>0 1/0 8/9 8</u>	<u>1 2/3 1/1 7</u>
	Type Site(s)	Authority	Auth. Type
	<u>3 4 1</u>	<u>0 0 2</u>	<u>0 0 2 0</u>
	Region/Forest/District	State/County	
	<u>0 8/ 1 1 / 0 3</u>	<u>3 7/ 0 3 1</u>	
	Cong. Dist.	Latitude	Longitude
	<u>0 3</u>	<u>- - - -</u>	<u>- - - -</u>

County of Carteret of Carteret County Courthouse
 (Holder Name) (Billing Address - 1)

Attn: County Manager Beaufort NC 28516-1898
 (Billing Address - 2) (City) (State) (Zip Code)

(hereinafter called the Holder) is hereby authorized to use or occupy National Forest System lands, to use subject to the conditions set out below, on the Croatan National Forest.

This permit covers approximately 140 acres and is described as a portion of USA Tract C-1 as shown on the location map attached to and made a part of this permit, and is issued for the purpose of: Care and Maintenance of the "Carteret County Landfill" in accordance with the post-closure maintenance plan. This permit does not authorize the Use of this site as an active landfill, solid waste disposal site or storage area.

The above described or defined area shall be referred to herein as the "permit area".

TERMS AND CONDITIONS

I. AUTHORITY AND GENERAL TERMS OF THE PERMIT

- A. Authority. This permit is issued pursuant to the authorities enumerated at Title 36, Code of Federal Regulations, Section 251 Subpart B, as amended. This permit, and the activities or use authorized, shall be subject to the terms and conditions of the Secretary's regulations and any subsequent amendment to them.
- B. Authorized Officer. The authorized officer is the Forest Supervisor or a delegated subordinate officer.
- C. License. This permit is a license for the use of federally owned land and does not grant any permanent, possessory interest in real property, nor shall this permit constitute a contract for purposes of the Contract Disputes Act of 1978 (41 U.S.C. 611). Loss of the privileges granted by this permit by revocation, termination, or suspension is not compensable to the holder.
- D. Amendment. This permit may be amended in whole or in part by the Forest Service when, at the discretion of the authorized officer, such action is deemed necessary or desirable to incorporate new terms, conditions, and stipulations as may be required by law, regulation, land management plans, or other management decisions.

E. Existing Rights. This permit is subject to all valid rights and claims of third parties. The United States is not liable to the holder for the exercise of any such right or claim.

F. Nonexclusive Use and Public Access. Unless expressly provided for in additional terms, use of the permit area is not exclusive. The Forest Service reserves the right to use or allow others to use any part of the permit area, including roads, for any purpose, provided, such use does not materially interfere with the holder's authorized use. A final determination of conflicting uses is reserved to the Forest Service.

G. Forest Service Right of Entry and Inspection. The Forest Service has the right of unrestricted access of the permitted area or facility to ensure compliance with laws, regulations, and ordinances and the terms and conditions of this permit.

H. Assignability. This permit is not assignable or transferable. If the holder through death, voluntary sale or transfer, enforcement of contract, foreclosure, or other valid legal proceeding ceases to be the owner of the improvements, this permit shall terminate.

I. Permit Limitations. Nothing in this permit allows or implies permission to build or maintain any structure or facility, or to conduct any activity unless specifically provided for in this permit. Any use not specifically identified in this permit must be approved by the authorized officer in the form of a new permit or permit amendment.

II. TENURE AND ISSUANCE OF A NEW PERMIT

A. Expiration at the End of the Authorized Period. This permit will expire at midnight on December 31, 2017. Expiration shall occur by operation of law and shall not require notice, any decision document, or any environmental analysis or other documentation.

B. Minimum Use or Occupancy of the Permit Area. Use or occupancy of the permit area shall be exercised at least 365 days each year, unless otherwise authorized in writing under additional terms of this permit.

C. Notification to Authorized Officer. If the holder desires issuance of a new permit after expiration, the holder shall notify the authorized officer in writing not less than six (6) months prior to the expiration date of this permit.

D. Conditions for Issuance of a New Permit. At the expiration or termination of an existing permit, a new permit may be issued to the holder of the previous permit or to a new holder subject to the following conditions:

1. The authorized use is compatible with the land use allocation in the Forest Land and Resource Management Plan.
2. The permit area is being used for the purposes previously authorized.
3. The permit area is being operated and maintained in accordance with the provisions of the permit.
4. The holder has shown previous good faith compliance with the terms and conditions of all prior or other existing permits, and has not engaged in any activity or transaction contrary to Federal contracts, permits, laws, or regulation.

E. Discretion of Forest Service. Notwithstanding any provisions of any prior or other permit, the authorized officer may prescribe new terms, conditions, and stipulations when a new permit is issued. The decision whether to issue a new permit to a holder or successor in interest is at the absolute discretion of the Forest Service.

III. RESPONSIBILITIES OF THE HOLDER

A. Compliance with Laws, Regulations, and other Legal Requirements. The holder shall comply with all applicable Federal, State, and local laws, regulations, and standards, including but not limited to, the Federal Water Pollution Control Act, 33 U.S.C. 1251 et seq., the Resource Conservation and Recovery Act, 42 U.S.C. 6901 et seq., the Comprehensive Environmental Response, Control, and Liability Act, 42 U.S. C. 9601 et seq., and other relevant environmental laws, as well as public health and safety laws and other laws relating to the siting, construction, operation, and maintenance of any facility, improvement, or equipment on the property.

B. Plans. Plans for development, layout, construction, reconstruction, or alteration of improvements on the permit area, as well as revisions of such plans, must be prepared by a qualified individual acceptable to the authorized officer and shall be approved in writing prior to commencement of work. The holder may be required to furnish as-built plans, maps, or surveys, or other similar information, upon completion of construction.

C. Maintenance. The holder shall maintain the improvements and permit area to standards of repair, orderliness, neatness, sanitation, and safety acceptable to the authorized officer and consistent with other provisions of this authorization. If requested, the holder shall comply with inspection requirements deemed appropriate by the authorized officer.

D. Hazard Analysis. The holder has a continuing responsibility to identify all hazardous conditions on the permit area which would affect the improvements, resources, or pose a risk of injury to individuals. Any non-emergency actions to abate such hazards shall be performed after consultation with the authorized officer. In emergency situations, the holder shall notify the authorized officer of its actions as soon as possible, but not more than 48 hours, after such actions have been taken.

E. Change of Address. The holder shall immediately notify the authorized officer of a change in address.

F. Change in Ownership. This permit is not assignable and terminates upon change of ownership of the improvements or control of the business entity. The holder shall immediately notify the authorized officer when a change in ownership or control of business entity is pending. Notification by the present holder and potential owner shall be executed using Form FS-2700-3, Special Use Application and Report, or Form FS-2700-3a, Request for Termination of and Application for Special-Use Permit. Upon receipt of the proper documentation, the authorized officer may issue a permit to the party who acquires ownership of, or a controlling interest in, the improvements or business entity.

IV. LIABILITY

For purposes of this section, "holder" includes the holder's heirs, assigns, agents, employees, and contractors.

A. The holder assumes all risk of loss to the authorized improvements.

B. The holder shall indemnify, defend, and hold the United States harmless for any violations incurred under any such laws and regulations or for judgments, claims, or demands assessed against the United States in connection with the holder's use or occupancy of the property. The holder's indemnification of the United States shall include any loss by personal injury, loss of life or damage to property in connection with the occupancy or use of the property during the term of this permit. Indemnification shall include, but is not limited to, the value of resources damaged or destroyed; the costs of restoration, cleanup, or other mitigation; fire suppression or

other types of abatement costs; third party claims and judgments; and all administrative, interest, and other legal costs. This paragraph shall survive the termination or revocation of this authorization, regardless of cause.

C. The holder has an affirmative duty to protect from damage the land, property, and interests of the United States.

D. The holder shall be strictly liable (liability without proof of negligence) to the United States for any injury, loss, or damage arising under this authorization. Such strict liability shall be in the amount of \$1 million unless the Forest Supervisor determines at the time of issuance of this authorization that a lesser amount of strict liability is appropriate based upon a risk assessment for the use authorized by this instrument. Liability for injury, loss, or damage to the United States in excess of the prescribed amount of strict liability shall be determined under the general law of negligence.

E. In the event of any breach of the conditions of this authorization by the holder, the Authorized Officer may, on reasonable notice, cure the breach for the account at the expense of the holder. If the Forest Service at any time pays any sum of money or does any act which will require payment of money, or incurs any expense, including reasonable attorney's Fees, in instituting, prosecuting, and/or defending any action or proceeding to enforce the United States rights hereunder, the sum or sums so paid by the United States, with all interests, costs and damages shall, at the election of the Forest Service, be deemed to be additional fees hereunder and shall be due from the holder to the Forest Service on the first day of the month following such election.

F. With respect to roads, the holder shall be proportionally liable for damages to all roads and trails of the United States open to public use caused by the holder's use to the same extent as provided above, except that liability shall not include reasonable and ordinary wear and tear.

G. The Forest Service has no duty to inspect the permit area or to warn of hazards and, if the Forest Service does inspect the permit area, it shall incur no additional duty nor liability for identified or non-identified hazards. This covenant may be enforced by the United States in a court of competent jurisdiction.

V. TERMINATION, REVOCATION, AND SUSPENSION

A. General. For purposes of this permit, "termination", "revocation", and "suspension" refer to the cessation of uses and privileges under the permit.

"Termination" refers to the cessation of the permit under its own terms without the necessity for any decision or action by the authorized officer. Termination occurs automatically when, by the terms of the permit, a fixed or agreed upon condition, event, or time occurs. For example, the permit terminates at expiration. Terminations are not appealable.

"Revocation" refers to an action by the authorized officer to end the permit because of noncompliance with any of the prescribed terms, or for reasons in the public interest. Revocations are appealable.

"Suspension" refers to a revocation which is temporary and the privileges may be restored upon the occurrence of prescribed actions or conditions. Suspensions are appealable.

B. Revocation or Suspension. The Forest Service may suspend or revoke this permit in whole or part for:

1. Noncompliance with Federal, State, or local laws and regulations.
2. Noncompliance with the terms and conditions of this permit.
3. Reasons in the public interest.
4. Abandonment or other failure of the holder to otherwise exercise the privileges granted.

C. Opportunity to Take Corrective Action. Prior to revocation or suspension for cause pursuant to Section V (B), the authorized officer shall give the holder written notice of the grounds for each action and a reasonable time, not to exceed 90 days, to complete the corrective action prescribed by the authorized officer.

D. Removal of Improvements. Prior to abandonment of the improvements or within a reasonable time following revocation or termination of this authorization, the holder shall prepare, for approval by the authorized officer, an abandonment plan for the permit area. The abandonment plan shall address removal of improvements and restoration of the permit area and prescribed time frames for these actions. If the holder fails to remove the improvements or restore the site within the prescribed time period, they become the property of the United States and may be sold, destroyed or otherwise disposed of without any liability to the United States. However, the holder shall remain liable for all cost associated with their removal, including costs of sale and impoundment, cleanup, and restoration of the site.

VI. FEES

A. Fees for this use have been exempted or waived in full pursuant to 36 CFR 251.57, or revisions thereto, and direction in FSH 2709.11, chapter 30.

VII. OTHER PROVISIONS

A. Members of Congress. No Member of or Delegate to Congress or Resident Commissioner shall benefit from this permit either directly or indirectly, except when the authorized use provides a general benefit to a corporation.

B. Appeals and Remedies. Any discretionary decisions or determinations by the authorized officer are subject to the appeal regulations at 36 CFR 251, Subpart C, or revisions thereto.

C. Superior Clauses. In the event of any conflict between any of the preceding printed clauses or any provision thereof and any of the following clauses or any provision thereof, the preceding printed clauses shall control.

D. Nondiscrimination in Employment and Services. Use this clause in all concession authorizations.

During the performance of this authorization, the holder agrees:

1. In connection with the performance of work under this authorization, including construction, maintenance, and operation of the facility, the holder shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, or disability. (Ref. Title VII of the Civil Rights Act of 1964, as amended).

2. The holder and employees shall not discriminate by segregation or otherwise against any person on the basis of race, color, religion, sex, national origin, age, or disability, by curtailing or refusing to furnish accommodations, facilities, services, or use privileges offered to the public generally. (Ref. Title VI of the

Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; Title IX of the Education Amendments, and the Age Discrimination Act of 1975).

3. The holder shall include and require compliance with the above nondiscrimination provisions in any subcontract made with respect to the operations under this authorization.

4. When furnished by the Forest Service, signs setting forth this policy of nondiscrimination will be conspicuously displayed at the public entrance to the premises, and at other exterior or interior locations as directed by the Forest Service.

5. The Forest Service shall have the right to enforce the foregoing nondiscrimination provisions by suit for specific performance or by any other available remedy under the laws of the United States of the State in which the breach or violation occurs.

E. Operating Plan. The holder shall provide an Operating Plan and revise the plan every five years. The plan shall be prepared in consultation with the authorized officer or designated representative and cover operation and maintenance of facilities, dates or season of operations, and other information required by the authorized officer to manage and evaluate the occupation and/or use of National Forest System lands. The provisions of the Operating Plan and the annual revisions shall become a part of this authorization and shall be submitted by the holder and approved by the authorized officer or their designated representative(s). This Operating Plan is hereby made a part of the authorization.

F. Removal and Planting of Vegetation and Other Resources. The holder shall obtain prior written approval from the authorized officer before removing or altering vegetation or other resources. The holder shall obtain prior written approval from the authorized officer before planting trees, shrubs, or other vegetation within the authorized area.

G. Revegetation of Ground Cover and Surface Restoration. The holder shall be responsible for prevention and control of soil erosion and gullyng on lands covered by this authorization and adjacent thereto, resulting from construction, operation, maintenance, and termination of the authorized use. The holder shall so construct permitted improvements to avoid the accumulation of excessive heads of water and to avoid encroachment on streams. The holder shall revegetate or otherwise stabilize all ground where the soil has been exposed as a result of the holder's construction, maintenance, operation, or termination of the authorized use and shall construct and maintain necessary preventive measures to supplement the vegetation.

H. Superseded Authorization.

This authorization supersedes the special-use authorization issued to the County of Carteret on November 9, 1981 as amended on December 12, 1983 and on March 7, 1985.

I. Performance by Holder, Successors, or Assigns. Notwithstanding the expiration or any renewal of this authorization or its earlier relinquishment, abandonment, or other termination, the provisions of this authorization, to the extent applicable, shall continue in effect and shall be binding on the holder, successors, or assigns, until they have fully performed their respective obligations and liabilities accruing before or on account of the expiration, or prior termination, of the authorization.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0082.

This information is needed by the Forest Service to evaluate requests to use National Forest System lands and manage those lands to protect natural resources, administer the use, and ensure public health and safety. This information is required to obtain or retain a benefit. The authority for that requirement is provided by the Organic Act of 1897 and the Federal Land Policy and Management Act of 1976, which authorize the Secretary of Agriculture to promulgate rules and regulations for authorizing and managing National Forest System lands. These statutes, along with the Term Permit Act, National Forest Ski Area Permit Act, Granger-Thye Act, Mineral Leasing Act, Alaska Term Permit Act, Act of September 3, 1954, Wilderness Act, National Forest Roads and Trails Act, Act of November 16, 1973, Archeological Resources Protection Act, and Alaska National Interest Lands Conservation Act, authorize the Secretary of Agriculture to issue authorizations for the use and occupancy of National Forest System lands. The Secretary of Agriculture's regulations at 36 CFR Part 251, Subpart B, establish procedures for issuing those authorizations.

The Privacy Act of 1974 (5 U.S.C. 552a) and the Freedom of Information Act (5 U.S.C. 552) govern the confidentiality to be provided for information received by the Forest Service.

Public reporting burden for collection of information, if requested, is estimated to average 1 hour per response for annual financial information; average 1 hour per response to prepare or update operation and/or maintenance plan; average 1 hour per response for inspection reports; and an average of 1 hour for each request that may include such things as reports, logs, facility and user information, sublease information, and other similar miscellaneous information requests. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Washington D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB # 0596-0082), Washington, D.C. 20503.

This permit is accepted subject to the conditions set out above.

County of Carteret, North Carolina

U. S. DEPARTMENT OF AGRICULTURE
Forest Service

By: _____

(Holder Signature)

Carteret County Manager

(Title)

10/31/97

Date: _____

By: _____

JOHN F. RAMEY

Forest Supervisor

(Title)

Date: _____

1-8-98

29 August 2005

RECEIVED

AUG 31 2005

CARTERET COUNTY
ENGINEERING DEPARTMENT

Mr. William J. Zaist, P.E.
Carteret County Engineer
Administration Building, Courthouse Square
Beaufort, NC 28516-1898

Re: Summary Report - Survey and habitat evaluation for federally protected (endangered and threatened) species at the proposed Convenience Site and the proposed Staging Area at the Carteret County landfill near Newport, North Carolina.

Dear Mr. Zaist:

This letter serves to confirm the findings from a 20 July 2005 field assessment of federally protected species for the proposed Convenience Site and the proposed Staging Area referenced above. The scope of services and study area are defined in our letter agreement dated 29 June 2005. Copies of the site maps provided are included with this letter. Additionally, a USGS topographic map with the approximate location of the sites depicted is included.

The proposed Convenience Site and the proposed Staging Area are identified on maps provided to CZR on 25 May 2005, and are approximately 1 and 13 acres, respectively. The proposed Convenience Site is a man-dominated herbaceous area underlain by sandy soils and bordered by a wetland thicket with mucky soils. There is a small patch of young pines near the southeast corner of the site. The proposed Staging Area is a former borrow pit dug in uplands. The habitat in the Staging Area, which is underlain by sandy soils, is a shrub-scrub community dominated primarily by young loblolly and longleaf pines (*Pinus taeda*, *P. palustris*), wax myrtle (*Certhamnus ceriferus*), and goldenrod (*Solidago canadensis*).

Based upon information from the U.S. Fish and Wildlife Service and N.C. Natural Heritage Program (NCNHP), Carteret County has 14 species that are federally listed as endangered or threatened (see Table 1). Of these 14 species, two are vascular plants, six are reptiles, three are birds, two are mammals, and one is a fish. Based on NHP descriptions, only the eastern cougar (*Puma concolor cougar*), red-cockaded woodpecker (*Picoides borealis*), and rough-leaved loosestrife (*Lysimachia asperulaefolia*) could potentially exist in the study area.

Eastern Cougar. The eastern cougar is believed to need large wilderness areas with an ample food supply (primarily deer). No specific habitat preferences for the

species are known. Although habitat may be suitable for the eastern cougar, there have been no records of the species in Carteret County in over 50 years.

Red-cockaded Woodpecker. Red-cockaded woodpeckers (RCWs) typically nest and forage in old growth pine forest with an open understory. The diameter at breast height (DBH) of trees on the proposed Convenience Site and the proposed Staging Area ranged between 3 and 8 inches. To be considered foraging habitat, pine trees must have a minimum DBH of 10 inches and nesting trees are usually over 60 years old. None of the habitat in the study area contains favorable characteristics for red-cockaded woodpecker nesting or foraging.

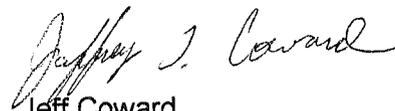
Rough-leaved loosestrife. Rough-leaved loosestrife (RLL) typically occurs on wet organic soils in the open edges of ecotones between longleaf pine uplands and pond pine pocosins. No favorable habitat for RLL exists in the proposed Staging Area. A known population of RLL exists approximately 600-800 feet east of the proposed Convenience Site within a fire break and along the edge of a natural pine savanna. Despite the close proximity of this known population and the similar topographic setting, surveys of the proposed Convenience Site on 8 June and 20 July did not detect any individuals. The status of RLL plants at the nearby known population was examined prior to conducting surveys. This allowed us to be familiar with the state of the plant's condition and flowering status. Although the species occurs in the area, the potential to exist at the Convenience Site appears to be extremely limited due to the site's highly disturbed nature and lack of other vegetative species commonly associated with RLL.

In summary, no protected species were observed during our surveys, and the on-site evaluation of the study area detected no favorable habitat for RCW or RLL. It is doubtful that the Eastern cougar exists in the county and there have been no records of the species within the past 50 years. Most of the species federally-listed as endangered or threatened from Carteret County are associated with coastal/marine habitats not found in the study area.

We appreciate the opportunity to be of service to you on this project and look forward to assisting you on any future projects. Please contact us with any questions.

Sincerely,

CZR INCORPORATED

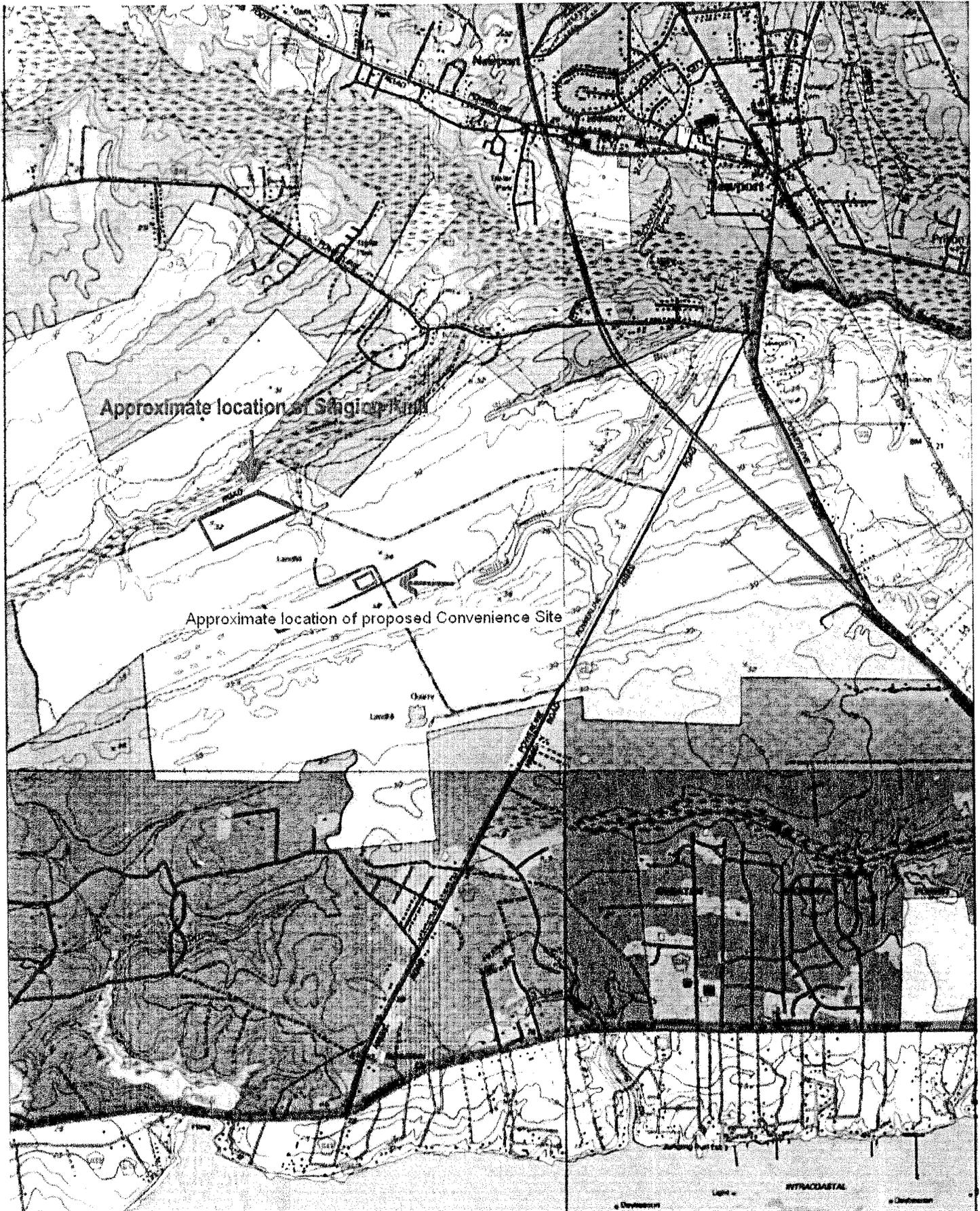


Jeff Coward
Biologist II

Attachments:

- Maps of study area
- Table 1

Cc: CP# 2039.01
Sam Cooper – CZR Incorporated



US FOREST SERVICE

Widen Existing Perimeter Ditch

US FOREST SERVICE

Staging & Compost Area

WELL NO. 1
S 68° 28' 00" E 2234.39'

WELL NO. 2

Upgrade Existing Road

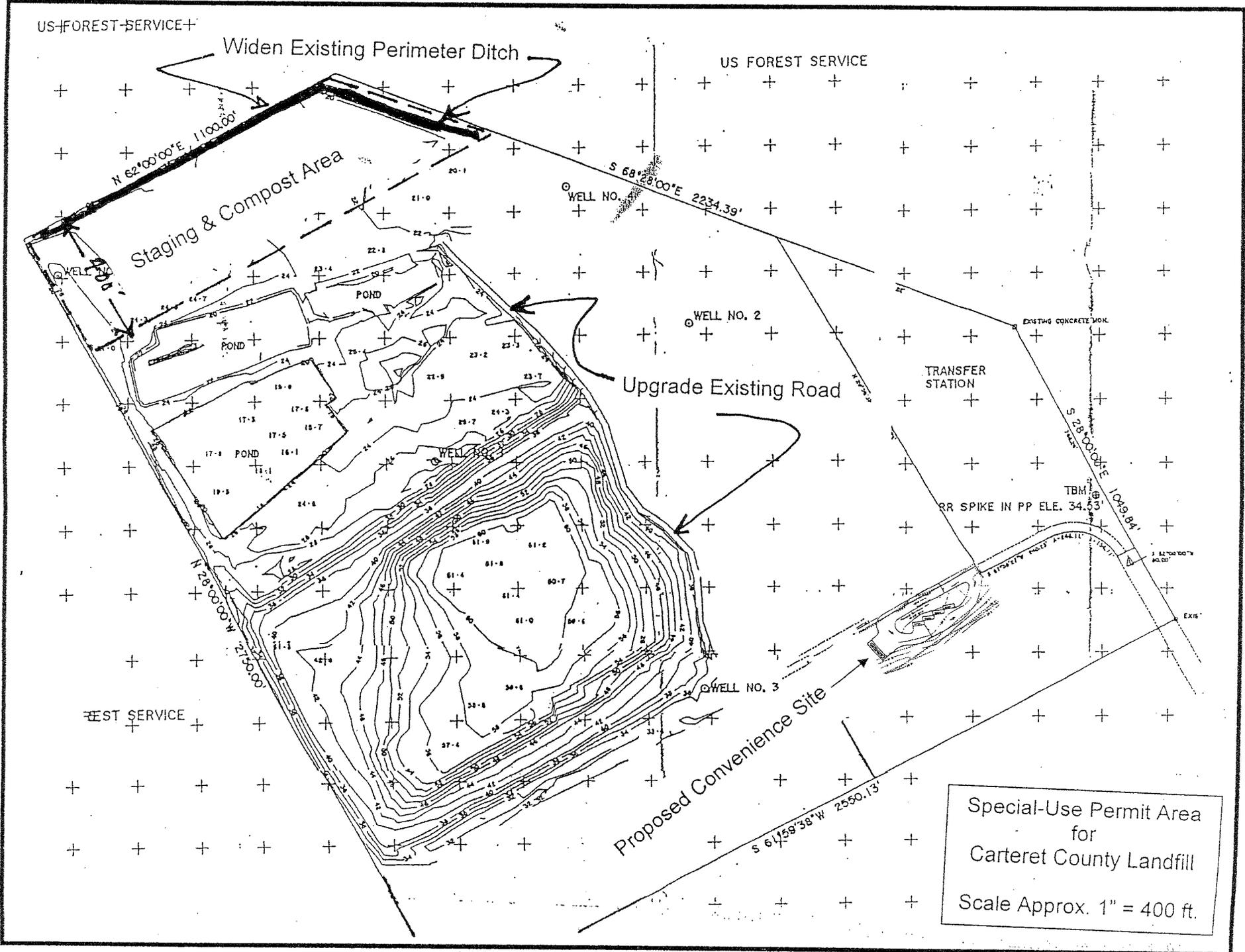
TRANSFER STATION

TBM
RR SPIKE IN PP ELE. 34.53'

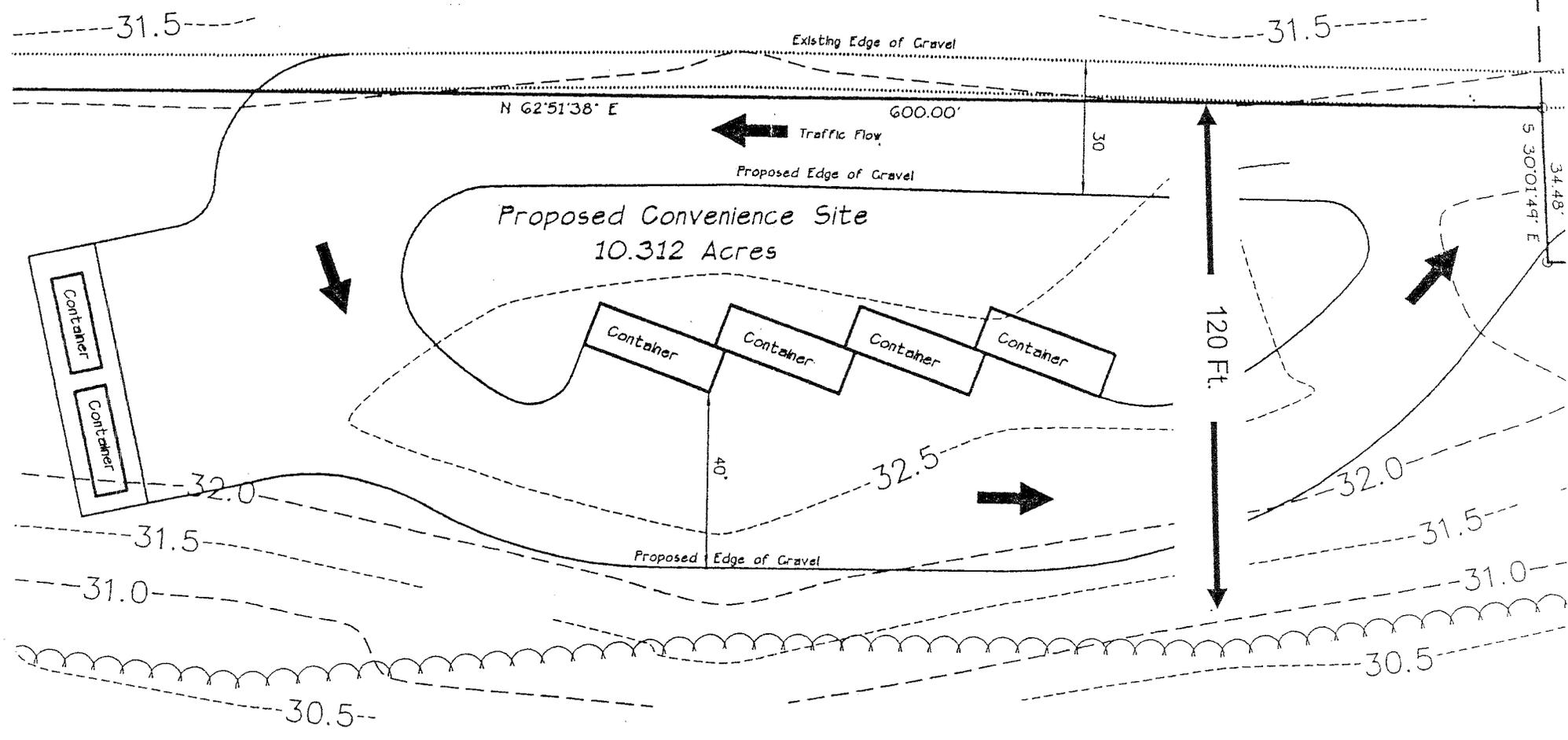
US FOREST SERVICE

Proposed Convenience Site
S 64° 59' 38" W 2550.13'

Special-Use Permit Area
for
Carteret County Landfill
Scale Approx. 1" = 400 ft.



340 Ft.



Proposed Convenience Site
10.312 Acres

Container
Container

Container
Container
Container
Container

Proposed Edge of Gravel

Existing Edge of Gravel

Traffic Flow

120 Ft.

40'

30

N 62°51'38" E

600.00'

S 30°01'49" E

34.48'

31.5

31.5

32.0

31.5

31.0

30.5

32.5

32.0

31.5

31.0

30.5

Table 1. Summary of federally protected species potentially occurring in the area of the proposed Convenience Site and the 13-acre proposed Staging Area near the Carteret County landfill^a.

Species	Federal status ^b	Likelihood of Occurrence ^c	Preferred Habitat/Comments
American alligator <i>Alligator mississippiensis</i>	T(S/A)	2,4	Fresh to slightly brackish lakes, ponds, rivers, and marshes
Eastern cougar <i>Puma concolor cougar</i>	E	3	Large wilderness areas
Green sea turtle <i>Chelonia mydas</i>	T	4	Nests on beaches, forages in ocean and sounds
Hawksbill turtle <i>Eretmochelys imbricata</i>	E	4	Oceans, very rarely in sounds
Kemp's ridley sea turtle <i>Lepidochelys kempii</i>	E	4	Oceans, sounds
Leatherback sea turtle <i>Dermochelys coriacea</i>	E	4	Oceans, rarely in sounds
Loggerhead sea turtle <i>Caretta caretta</i>	T	4	Nests on beaches, forages in ocean and sounds
West Indian manatee <i>Trichechus manatus</i>	E	4	Warm waters of estuaries and river mouths
Piping plover <i>Charadrius melodus</i>	T	4	Ocean beaches, island-end flats
Red-cockaded woodpecker <i>Picoides borealis</i>	E	2,4	Mature open pine forests (mainly longleaf pine)
Roseate tern <i>Sterna dougallii</i>	E	4	Sand flats on maritime islands
Shortnose sturgeon <i>Acipenser brevirostrum</i>	E	4	Brackish water of large rivers and estuaries, spawns in freshwater areas
Rough-leaved loosestrife <i>Lysimachia asperulifolia</i>	E	2,3	Pocosin/savanna ecotones, pocosins
Seabeach amaranth <i>Amaranthus pumilus</i>	T	4	Ocean beaches, island-end flats

- ^a Protected species refer to federally protected (Endangered and Threatened) species.
^b E(Endangered), T(Threatened), T(S/A) (Threatened due to Similarity of Appearance).
^c Codes for likelihood of occurrence:
1-Documented from study area.
2-Documented from the vicinity of the project area. (i.e., Masontown USGS quadrangle map)
3-Potential habitat present and the species could occur in the area.
4-Suitable habitat unlikely in the project area or the species is vagrant to the area.