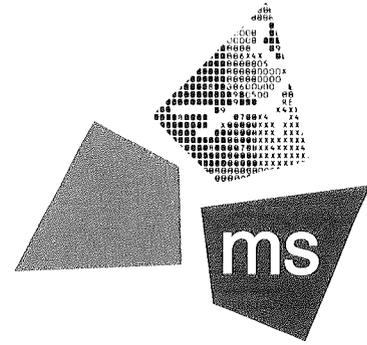


ID# 6888

**ms consultants, inc.**  
engineers, planners  
Mosure P.L.L.C.  
architects

336-B Carthage Street  
Sanford, North Carolina 27330-4207  
Phone: (919) 774-7303  
Fax: (919) 774-6109  
www.msconsultants.com



February 18, 2009

Mr. Zi-Qiang Chen  
Solid Waste Section, Permitting Branch  
NC Division of Waste Management  
401 Oberlin Road, Room 240  
Raleigh, NC 27603



**Reference: Rightmyer Machine Rentals LCID Landfill Permit Renewal  
Permit No. 42A**

Dear Mr. Chen:

As per your request, please find attached a copy of the documents previously submitted to Toni Wyche Jones back on September 25, 2007. I have not provided additional copies of the construction plans. Your email indicated you had the construction plans on file. With regards to the other documents from 2007, please find included one copy of each of the following:

- September 25, 2007 Submittal Cover Letter
- Zoning Approval Letter
- Property Deed
- Original Permit
- Rule .0504 Siting Criteria
- Rule .0566 Operational Requirements Report

If you have any questions or if you require any additional information, please contact me at your earliest convenience. I can be available to meet on site if requested.

Sincerely,  
**ms consultants, inc.**

A handwritten signature in black ink, appearing to read 'William W. Dreitzler'.

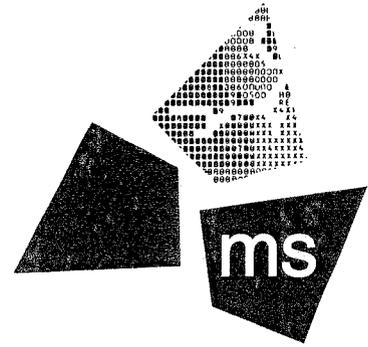
William W. Dreitzler, P.E.  
Operations and Technical Manager

Cc: Mr. Walt Gibbs, Rightmyer Machine Rentals, Inc.

# **ms consultants, inc.**

engineers, planners  
Mosure P.L.L.C.  
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336-B Carthage Street  
Sanford, North Carolina 27330-4207  
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www.msconsultants.com



September 25, 2007

Toni Wyche Jones  
NCDENR  
Solid Waste Section  
1646 Mail Service Center  
Raleigh, N.C. 27699-1646

Dear Toni:

Please find included resubmittal documents for the Rightmyer Machine Rentals, Inc. LCID Landfill (permit no. 42A). Submittal was made under cover to Jim Barber back on July 28, 2003. This resubmittal is being made at the request of Mary Whaley as per a compliance audit of the site conducted on February 15, 2007. The following is provided for your review and comment:

- Zoning Approval Letter (1 copy)
- Property Deed (1 copy)
- Original Permit (1 copy)
- Rule .0504 Siting Criteria (3 copies)
- Rule .0566 Operational Requirements Report (3 copies)
- Construction Plans (3 copies)

Additional copies of any of the submittal documents will be required at your request. If after review, you have any questions or comments, please contact me at your convenience.

Sincerely,  
**ms consultants, inc.**

A handwritten signature in black ink, appearing to read 'William W. Dreitzler', is written over a horizontal line.

William W. Dreitzler, P.E.  
Technical Manager

Cc: Mr. Walt Gibbs, Rightmyer Machine Rentals, Inc.

G. W. (JOHNNY) DRAPER, JR.  
MAYOR

LINDA W. GRIFFIN  
CLERK

KAY TRIPP  
TAX COLLECTOR

## Town of Weldon

109 WASHINGTON AVENUE  
P.O. BOX 551  
WELDON, N. C. 27890  
PH. 919-536-4836

COMMISSIONERS:  
MARVIN L. LASSITER  
MARTHA B. THORNE  
O. N. (NAT) VAUGHAN  
MYRTLE L. KNOX  
SAMUEL S. HOMEWOOD, SR.

May 22, 1990

Mr. John M. Rightmyer  
Mine Manager  
Rightmyer Machine Rentals, Inc.  
Route 3, Box 26  
Roanoke Rapids, N. C. 27870

RE: Special Use Permit  
Demolition Landfill

Dear Mr. Rightmyer:

We are pleased to inform you that on Monday, May 21, 1990, the Town of Weldon Board of Commissioners approved your request for a special use permit to operate a demolition landfill located on Highway 301 at the intersection of Highway 301 and SR1651, Weldon, North Carolina.

This property is zoned I-1 (Industrial) and in accordance with the Town of Weldon Zoning Ordinance requires a special use permit for the operation of a demolition landfill.

The permit is granted with the provision that all State Permits are obtained and abided by.

Sincerely,

TOWN OF WELDON

*Linda W. Griffin*  
Linda W. Griffin  
Town Clerk

lwg



7cc  
8-23-90

State of North Carolina  
Department of Environment, Health, and Natural Resources  
Division of Solid Waste Management  
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor  
William W. Cobey, Jr., Secretary

William L. Meyer  
Director

August 14, 1990

Mr. John M. Rightmeyer  
Route 3, Box 26  
Roanoke Rapids, NC 27870

RE: Rightmeyer Demolition Landfill, Permit No. 42-A  
Halifax County

Dear Mr. Rightmeyer:

Enclosed please find a Solid Waste Permit, a certified copy, and the Conditions of Permit for the referenced facility.

Please note General Condition No. 1 which describes the recordation procedures which must be completed for this permit to be effective. Also, Construction Condition No. 3(d) requires that you obtain an Amendment to Mining Permit No. 42-09 from the Division of Land Resources before any wastes may be accepted for disposal at this facility. This facility must comply with the Conditions of Permit and the N.C. Solid Waste Management Rules.

If you have any questions, please contact this office at (919) 733-0692.

Sincerely,

A handwritten signature in cursive script that reads "Sherri C. Hoyt".

Sherri C. Hoyt  
Environmental Engineer  
Solid Waste Section

Enclosures

cc: Jim Coffey  
Terry Dover  
Fred Wood  
John Holley, Division of Land Resources

STATE OF NORTH CAROLINA  
 REAL ESTATE EXCISE TAX  
 NOV-80  
 RR. 10747  
 32.50

FILED FOR REGISTRATION AND RECORDED  
 13:30 O'CLOCK P. M.  
 1380 IN BOOK  
 110 PAGE 82  
 Register of Deeds, Halifax County

Excise Tax 32.50 Recording Time, Book and Page 6.00

Tax Lot No. .... Parcel Identifier No. ....  
 Verified by ..... County on the ..... day of ....., 19 .....

Mail after recording to .....

This instrument was prepared by  Ailsbrook, Benton, Knott, Cranford & Whitaker (cw)  
 Brief description for the Index

**NORTH CAROLINA GENERAL WARRANTY DEED**

THIS DEED made this 25th day of September, 19 80, by and between

<p>GRANTOR</p> <p>Charles G. Pierce and Mary E. Pierce,          his wife, of Halifax County, North Carolina</p>	<p>GRANTEE</p> <p>Rightmyer Machine Rentals, Inc. a North Carolina Corporation with an office for doing business in Halifax County, North Carolina</p>
--	--

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 Weldon ..... Township, Halifax County, North Carolina and more particularly described as follows:

That certain tract or parcel of land in Weldon Township, Halifax County, North Carolina, which is more particularly described as follows: Beginning at a concrete monument at the point at which the Northwestern line of property of Rex Carter intersects the Eastern edge of the 100-foot-wide right of way for U. S. Highway No. 301; thence along said Eastern line of said right of

1000 JAMESON ROAD  
JULY 21 1980

The property hereinabove described was acquired by Grantor by instrument recorded in ..... page .....

A map showing the above described property is recorded in Plat Book ..... page .....  
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.

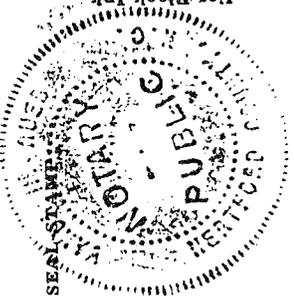
And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances, and that Grantor will warrant and defend the title against the lawful claims of all persons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

By: .....  
(Corporate Name)  
.....  
..... President  
ATTEST: .....  
..... Secretary (Corporate Seal)

Charles G. Pierce  
Mary E. Pierce  
(SEAL) (SEAL)

USE BLACK INK ONLY  
NORTH CAROLINA, Halifax County.

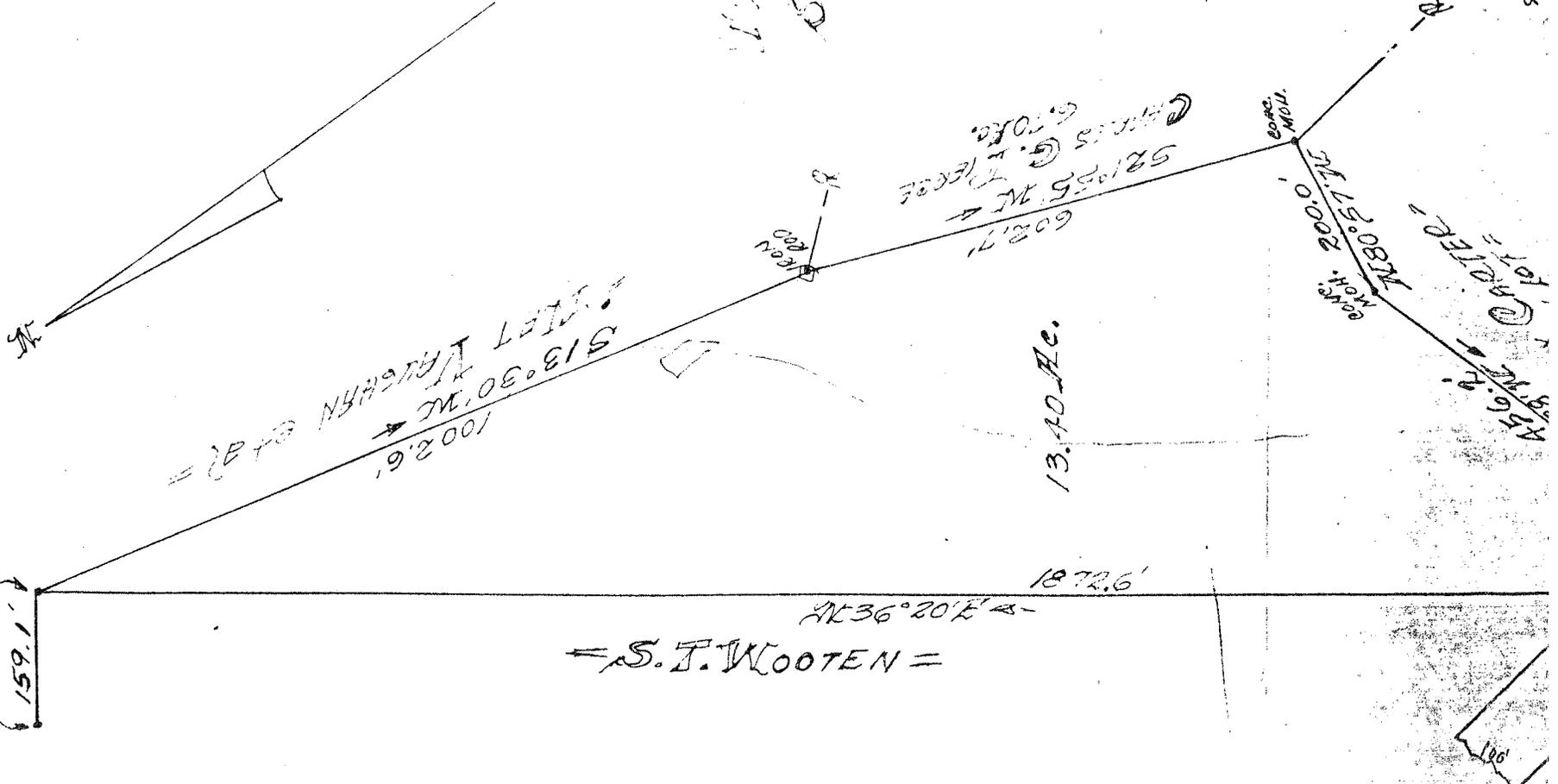


I, a Notary Public of the County and State aforesaid, certify that Charles G. Pierce and Mary E. Pierce, his wife, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 24th day of October, 1980.

My commission expires: 10-20-82 Wanda K. Ruel Notary Public

SEAL-STAMP NORTH CAROLINA, ..... County.  
I, a Notary Public of the County and State aforesaid, certify that ..... he is ..... Secretary of  
personally came before me this day and a knowledgeable that ..... 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 .....

CONC. MARK  
159.1'



= S. J. WOOTEN =

13.40 AC.

1002.6'  
S13°30'W  
= DIST. WOODEN STAKE =

602.7'  
S81°55'W  
= DIST. G. PIERCE =

200.0'  
S80°57'W  
= DIST. G. PIERCE =

Woods Sawing Plant  
Charles G. Pierce  
William H. Co., W. Va. Co., W. Va.  
June 22<sup>nd</sup> Sept 8, 1980  
S. J. WOOTEN, RUS. 43  
LITTLETON, CO.

1002.6' SAWYER  
582.74' WOODEN

ST. W. TAYLOR, BEING DULY SWORN, SAYS THAT HE MADE THE MAP UPON WHICH THIS DEED IS WRITTEN FROM AURAL SURVEY MADE BY HIM SEPT 2, 1980 AND THE SAME IS IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS A HAND AND SEAL THIS SEPT 8, 1980.  
J. W. Taylor

A.F.O.C. = 3800'  
SUBSCRIBED AND SWORN TO BEFORE ME

PERMIT NUMBER 42-A  
DATE ISSUED 8/14/90

S O L I D W A S T E P E R M I T

(DEMOLITION LANDFILL)

CONDITIONS OF PERMIT:

GENERAL

1. This permit shall not be effective unless the certified copy is filed in the Register of Deeds Office, in the grantor index under the name of the owner of the land in the county or counties in which the land is located. After recordation, the certified copy shall be returned to the Solid Waste Section and shall have indicated on it the page and book number, date of recordation, and the Register's seal.
2. When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in no smaller type than that used in the body of the deed or instrument a statement that the property has been used as a sanitary landfill.
3. The 1.85 acre tract which was closed as an unpermitted solid waste facility is not included in this permit. The only area permitted for landfilling is denoted on the enclosed map.
4. This solid waste disposal site is permitted to receive solid waste as defined in 10 NCAC 10G, .0101(5); stumps, limbs, leaves, concrete, brick, wood, and uncontaminated earth.

CONSTRUCTION

1. This permit is for construction according to the attached plans. Additional conditions and revisions of the approved plans shall be approved by the Division of Solid Waste Management.
2. Final contours shall be limited by the reclamation plan application, in which the stated intent is to fill the existing mined area in order to tie into existing grade at the mine boundaries.
3. The following conditions shall be met prior to receiving solid waste at the site:
  - a. Site preparation shall be in accordance with the construction plan.
  - b. Site inspection shall be made by a representative of the Division of Solid Waste Management.
  - c. The permit number and the words "NO UNAUTHORIZED DUMPING ALLOWED" shall be posted on an entrance sign.

3. (cont.)

- d. An Amendment to Mining Permit No. 42-09, to allow reclamation of the mine through landfilling activities, must be obtained from the Division of Land Resources.

OPERATION

1. This facility shall conform to the operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:
  - a. Solid Waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed one (1) acre in size.
  - b. Adequate soil cover, a minimum of 6-inch layer, shall be applied monthly, or when the active area reaches one (1) acre in size.
2. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L.
3. All earth-disturbing activities will be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4).

ROANOKE VALLEY LCID LANDFILL

WELDON, NORTH CAROLINA

**RULE .0504 SITING CRITERIA**

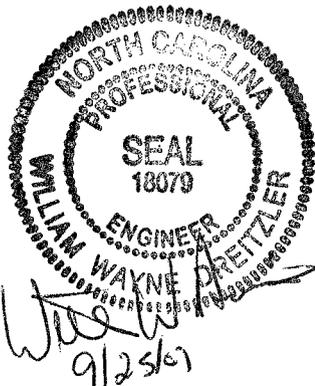
JULY 2007



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**RIGHTMYER MACHINE RENTALS, INC.**

497 Hwy. 48 Roanoke Rapids, NC 27870



Prepared by:

**ms consultants, inc.**  
engineers, architects, planners

336-B Carthage Street  
Sanford, North Carolina 27330  
Phone: (919) 774-7303  
Fax: (919) 774-6109  
[www.msconsultants.com](http://www.msconsultants.com)

**Rule .0564 – Siting Criteria for Land Clearing and Inert Debris (LCID) Landfills:**

Rule .0565 – Application Requirements for Land Clearing/Inert Debris (LCID) Landfills requires under Section .0565(1)(d) that a written report be submitted indicating that the Facility will comply with the siting criteria listed in Rule .0564. The following addresses each of the criteria listed in the Siting Criteria Rule:

***Facilities or practices shall not be located in the 100-year floodplain:*** Based on a review of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for the Town of Weldon, North Carolina, Halifax County, Community Panel Number 370229 0005 B, Effective Date April 1, 1981, the property is not located within a special flood hazard area. Therefore, the proposed LCID Landfill is in compliance with the 100-year floodplain criteria.

***Facilities or practices shall not cause or contribute to the taking of any endangered or threatened species of plants, fish, or wildlife:*** The property has been used as an active Land Clearing and Inert Debris disposal site since 1987. The approximately 13-acre site had been predominately cleared for operation of the old LCID site. An area along the northern property boundary does remain wooded and is not proposed for use. The northern boundary of the proposed disposal area ends in the vicinity of an existing sediment trap installed as part of the Erosion and Sedimentation Control Plan for the old LCID operations. Based on an on-site evaluation of existing conditions, it can be concluded that the proposed Roanoke Valley LCID Landfill will not cause or contribute to the taking of any endangered or threatened species of plants, fish, or wildlife.

***Facilities or practices shall not result in the destruction or adverse modification of the critical habitat of endangered or threatened species as identified in 50 CFR Part 17 which is hereby incorporated by reference including any subsequent amendments and editions:*** Refer to the discussion above which prohibits practices which cause or contribute to the taking of any endangered or threatened species of plants, fish, or wildlife. The discussion applies to this requirement as well, and demonstrates that the proposed Roanoke Valley LCID Landfill will not result in the destruction or adverse modification of the critical habitat of endangered or threatened species as identified in 50 CFR Part 17.

***Facilities or practices shall no damage or destroy an archaeological or historical site:*** The property has been used as an active LCID disposal site since 1987. It is located in a commercial/industrial area with property owned by S.T. Wooten Construction Company, Inc. to the west, the Weldon Gin Company to the south and Coastal Lumber Company to the northeast. Based on an on-site evaluation of the existing conditions, it can be

concluded that the proposed Roanoke Valley LCID Landfill will not damage or destroy any archaeological or historical sites.

***Facilities or practices shall not cause an adverse impact on a state park, recreation or scenic area, or any other lands included in the state nature and historic preserve:*** Refer to the discussion above which prohibits any practice that will damage or destroy an archaeological or historical site. The discussion applies to this requirement as well, and demonstrates that the proposed Roanoke Valley LCID Landfill will not cause an adverse impact on a State Park, recreation or scenic area, or any other lands included in the state nature and historic preserve.

***Facilities shall not be located in any wetland as defined in the Clean Water Act, Section 404(b):*** The boundaries of the proposed LCID disposal area are relatively consistent with the boundaries indicated on an Erosion Control Plan dated 1987 and permitted by the Division for LCID disposal on August 14, 1990. Wetlands were not present on the site when permitted in 1990 and the site conditions have not been modified other than the LCID fill that has been added since that time. Therefore, the site is not located in any wetland as defined in the Clean Water Act, Section 404(b).

***It must be shown that adequate suitable soils are available for cover, either from on or off site:*** The proposed Roanoke Valley LCID site is to be operated as a private disposal facility and will be operated by a General Contractor with access to suitable soils that will be used for cover material. The material will be brought to the site when required from multiple off-site sources.

***Land Clearing and Inert Debris Landfills shall meet the following surface and ground water requirements:***

- (a) Facilities or practices shall not cause a discharge of pollutants into waters of the state that is in violation of the requirements of the National Pollutant Discharge Elimination System (NPDES), under Section 402 of the Clean Water Act, as amended.***

The Roanoke Valley LCID Erosion and Sedimentation Control Plan will be submitted to the Land Quality Section of the Division of Water Quality for permitting. Approval of the Plan by the Division of Water Quality, and the subsequent implementation of said Plan will demonstrate that the facility will not cause a discharge of pollutants into waters of the State that is in violation of the requirements of the National Pollutant Discharge Elimination System (NPDES), under Section 402 of the Clean Water Act.

- (b) Facilities or practices shall not cause a discharge of dredged materials or fill material into waters of the state that is in violation of the requirements under Section 404 of the Clean Water Act, as amended.***

The proposed Roanoke Valley LCID Landfill does not propose the dredging or filling of any wetland areas and therefore will not cause a discharge of dredged materials or fill material into waters of the State that is in violation of the requirements under Section 404 of the Clean Water Act.

- (c) Facilities or practices shall not cause non-point source pollution of waters of the state that violates assigned water quality standards.***

The Roanoke Valley LCID Landfill will comply under the guidelines of the State's General Permitting for Stormwater Management. Compliance under that General Permit shall provide demonstration that the site will not cause non-point source pollution of waters of the State that violates assigned water quality standards.

- (d) Waste in landfills with a disposal area greater than two acres shall be placed a minimum of four feet above the seasonal high water table, except where an alternative separation is approved by the Division.***

A significant portion of the proposed Roanoke Valley LCID Landfill is to be located over the top of the LCID site permitted by the Division on August 14, 1990. The fill deposited under the former permit provides a buffer significantly above the 4-foot minimum separation requirement. A preliminary evaluation of the portion of the site located in an area which has not received fill indicates that groundwater is greater than 4-feet below the surface. However, a licensed geotechnical engineer is providing a more detailed evaluation of the virgin area. This report will be provided under separate cover when completed, and the base grading plan in the virgin area modified if it is found that seasonal high groundwater is nearer the surface than 4-feet.

- (e) Waste in landfills with a disposal area less than two acres shall be placed above the seasonal high water table.***

The application for the Roanoke Valley LCID Landfill is for a disposal site greater than 2-acres; therefore, this requirement does not apply.

1. *The facility shall meet the following minimum buffer requirements:*

- (a) *50 feet from the waste boundary to all surface waters of the state as defined in G.S. 143-212.*

The proposed site does not include any surface waters of the State as defined by General Statute 143-212; therefore the site is in compliance with the 50-foot buffer requirement.

- (b) *100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells.*

The site has been designed to provide a minimum 100-foot buffer from all property lines. There are no residential dwellings, commercial or public buildings or potable wells within 100-feet of the proposed disposal area.

- (c) *Buffer requirements may be adjusted as necessary to insure adequate protection of public health and the environment.*

The applicant will consider alternative buffer requirements if so requested by the Division of Waste Management.

***The facility shall meet all requirements of any applicable zoning ordinance:*** A letter dated May 22, 1990 from the Town of Weldon granted a Special Use Permit for the proposed site and demonstrates that the proposed use meets all requirements of any applicable zoning ordinance.

# ROANOKE VALLEY LCID LANDFILL

WELDON, NORTH CAROLINA

## RULE .0566 OPERATIONAL REQUIREMENTS

JULY 2007



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**RIGHTMYER MACHINE RENTALS, INC.**

497 Hwy. 48 Roanoke Rapids, NC 27870



Prepared by:

**ms consultants, inc.**  
engineers, architects, planners

336-B Carthage Street  
Sanford, North Carolina 27330  
Phone: (919) 774-7303  
Fax: (919) 774-6109  
[www.msconsultants.com](http://www.msconsultants.com)

Rule .0565(4) requires that an Operational Plan be prepared as part of the Permit Application for an LCID Landfill. The Operations Plan must comply with the requirements of Rule .0566 – Operational Requirements for Land Clearing/Inert Debris (LCID) Landfills.

## **1. Description of Facility**

The proposed Roanoke Valley LCID Landfill site is located off U.S. Hwy 301 near the intersection with U.S. Hwy 301 and S.R. 1651. Entrance to the site is along the eastern side of U.S. Hwy 301 and to the southeast of the Town of Weldon, North Carolina. The Division of Waste Management on August 14, 1990 permitted the property for LCID disposal.

### **A. Location Map**

Refer to Figure 1 for a copy of the Site Location Map.

### **B. Owner Contact Information**

John Rightmyer  
497 Highway 48  
Roanoke Rapids, N.C.

Phone: 252-537-3223

### **C. Summary: disposal area, operation, phasing and closure**

**Disposal Area:** The disposal area shall include approximately 5.0-acres of property located within the boundaries of the 13.03-acre site. A total of approximately 3.0-acres of disposal area is located over the LICD material placed under the old permit. A total of approximately 1.6-acres of disposal area is located on virgin ground. In addition, approximately 2.3-acres of land around the perimeter of the property is designated for beneficial fill.

**Operation:** The site will be operated as a private Land Clearing and Inert Debris Landfill receiving materials predominately from Rightmyer Machine Rentals, Inc. As a privately operated site, it will not have specific operating hours, but will receive waste on an as-needed basis. The Operations will conform to all of the requirements of the approved Operations Plan.

Phasing: The disposal area will be filled following three (3) specific phases of operation. The initial Phase will be to place materials against the existing fill slope until the virgin area has been brought to a grade matching to old fill area. The second phase will include additional fill to the final elevations indicated on the grading plan along the northern portion of the disposal area. The final phase will pull the fill area to the north until the available air space has been occupied. The following is an estimate of available air space:

Phase I: 41,600 CY

Phase II: 42,900 CY

Phase III: 31,800 CY

Closure: Within 120 days of the completion of any Phase of disposal operations, the disposal area shall receive a minimum of 1-foot of suitable soil cover. The cover shall be sloped to allow surface water runoff in a controlled manner. Adequate ground cover shall be provided to restrain erosion within either 30 working days, or 120 calendar days of the completion of any phase of disposal.

#### D. Post-Closure Use

The site will be seeded as required to provide adequate erosion control. No additional use is proposed for the closed Roanoke Valley LCID Landfill.

## 2. Description of Waste

### A. Types of Waste Accepted at Facility

The facility shall accept those waste materials allowed by Section .0560 Land Clearing and Inert Debris (LCID) Landfills of the Solid Waste Management Rules. These materials shall include: land clearing waste, inert debris, untreated wood, and yard trash.

### B. General Service Area

The service area can be generally described as a 100-mile radius from the site. The facility will primarily serve as an LCID disposal source for Rightmyer Machine Rentals, Inc. and will therefore parallel the service area of this user.

C. Volume Estimates

Phase I: 41,600 CY

Phase II: 42,900 CY

Phase III: 31,800 CY

Total Air Space Volume Estimate: 116,300 CY

**3. Working Face**

A. General Description

The working face shall at all times be kept to the minimal widths that are practicable. The overall width should not exceed 150-feet unless specific conditions warrant such widths, and to the extent practicable, the working face shall be kept at less than 100-feet in width.

**4. Operational Cover Requirements**

A. Monthly Cover Requirements

Adequate soil cover shall be placed over the LCID materials at a frequency not less than once per month. In addition, should an active working area exceed 1-acre in size, adequate soil cover shall be placed over the materials.

B. Final Cover Requirements

One foot of cover with suitable soils shall be provided over all areas of disposal to be closed.

**5. Sedimentation Control Measures**

A. General Description

The site topography generally falls to the north. The key erosion control devices are two sediment traps. One located on the northeastern corner of the disposal area (existing trap), and one located on the northwestern corner of the disposal area. Diversion ditches are to be installed around the perimeter to divert siltateous runoff into the sediment traps. The

Facility must comply with the approved Erosion and Sedimentation Control Plan for the site.

**6. Facility Security Measures**

A. General Description

The site shall include security fencing and an entrance gate along the access of U.S. Hwy 301. The gate shall remain closed and locked when the facility is not being used. Fencing will not be provided around the perimeter of the site as natural buffers limit accessibility in these areas. A sign will be placed at the entrance gate with the Facility name and the Permit Number for ease of identification.

B. Landfill Attendant

The Roanoke Valley LCID Landfill is a private disposal facility and therefore a landfill attendant will not be provided.

**7. Stormwater Management**

A. General Description

The Roanoke Valley LCID Landfill will comply under the guidelines of the State's General Permitting for Stormwater Management. A copy of the General Permit is included as part of the Operations Plan as Appendix A.

**8. Leachate Management**

A. Description of Best Management Practices

The disposal area base grades shall remain a minimum of 4-foot vertically separated from seasonal high groundwater elevations.

The disposal area shall receive both intermediate and final cover as required by Section .0566 of the Solid Waste Management Rules. In addition, the landfill side slopes shall be maintained to both promote runoff from the disposal area and to maintain stability and ground cover. The side slopes shall be no steeper than 3:1.

Buffers from waters of the State and property lines shall be maintained as required by Section .0564(9) of the Solid Waste Management Rules.

**9. Prohibited Operations**

A. Open Burning

Open burning is prohibited at the Roanoke Valley LCID Landfill.

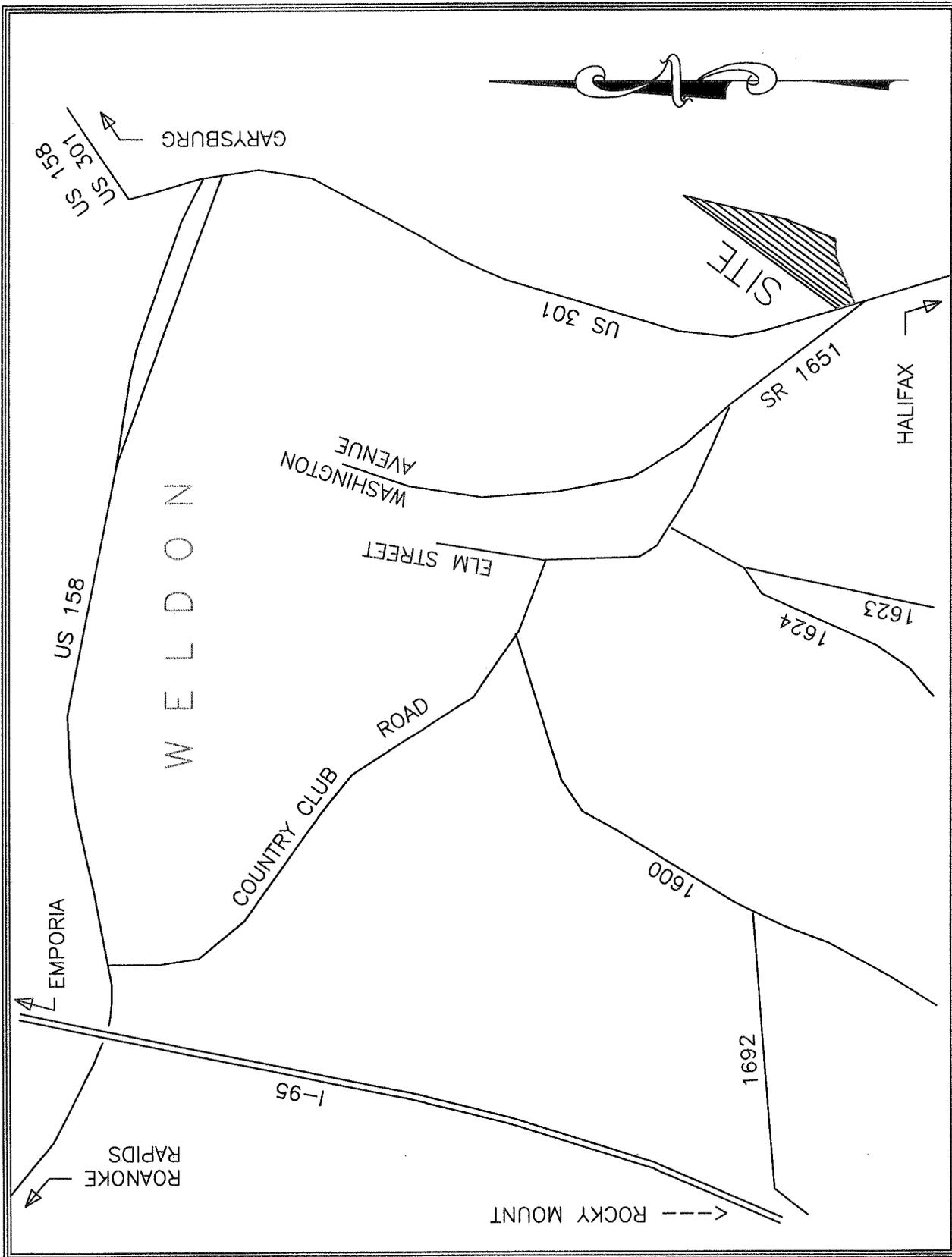
B. Disposal in Water

Disposal of LCID materials within groundwater or existing streams is prohibited at the Roanoke Valley LCID Landfill.

**10. Emergency Contingency Plan**

The entrance sign shall include the name of the facility, permit number and a contact number for emergencies.

The Roanoke Valley LCID Landfill is located within the jurisdiction of the Weldon Fire Department. Fire emergencies will be directed to the Weldon Fire Department.



VICINITY MAP