

Old 27 LCID Landfill Operational Plan

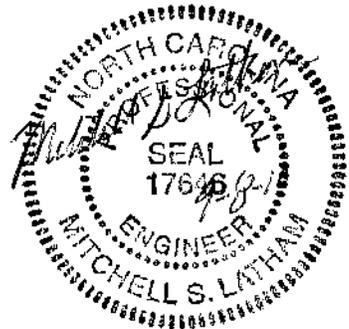
This Operational Plan is for the Old 27 LCID Landfill located at 130 Tate Street in Mount Holly, NC. This site has been operated in the past as the James Lewis Demolition Landfill (Facility 36A). The facility has been purchased by Mr. Dwayne McCorkle and he is currently permitting the existing facility as the Old 27 Landfill.

Contact Information: All correspondence and questions regarding the operations of the Landfill should be directed to the appropriate contact below. For fire or police emergencies, please dial 911.

- Location:** 130 Tate Street
Mt. Holly, NC 28120
- Hours:** Monday Through Friday
8:00 a.m. to 5:00 p.m.
Available by appointment on Saturdays
- Owner/Operator:** Dwayne McCorkle
1204 Old. NC Hwy. 27
Mt. Holly, NC 28120
(704) 718-6386
- Engineer:** Latham-Walters Engineering, Inc.
16507-A Northcross Drive
Huntersville, NC 28078
(704) 895-8484
- Regulating Authority:** NCDENR
401 Oberlin Road
Suite 150
Raleigh, NC 27605
(919) 508-8524
- Emergency Response:** Mt. Holly Fire and Rescue
P.O. Box 406
Mt. Holly, NC 28120
(704) 822-2927

Access Control: Access to the landfill must be controlled in order to prevent illegal dumping, prevent vandalism, and avoid possible injury. The facility will be gated and locked when not in operation to prevent unauthorized access to the site.

Signage: A sign shall be installed at the entrance that provides the facility name, permit number, address, hours of operation and contact information.



Fire Safety: There is a risk of both surface and subsurface fires at the landfill. The owner shall provide a site plan and operational plan to the local fire department along with a key to the site entrance. A stockpile of fill dirt shall be maintained on the site for use in extinguishing any fires that might occur. Fire extinguisher shall be maintained on all equipment on site. The owner shall coordinate with the local fire department for any input that they may have regarding further fire safety.

Regulatory Compliance: The site is an existing facility and shall comply to the extent possible with all regulations set forth under Rule 0.0564.

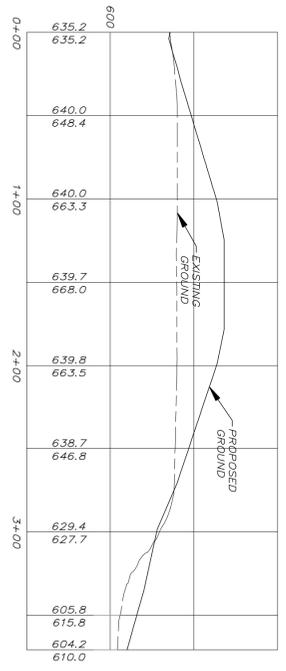
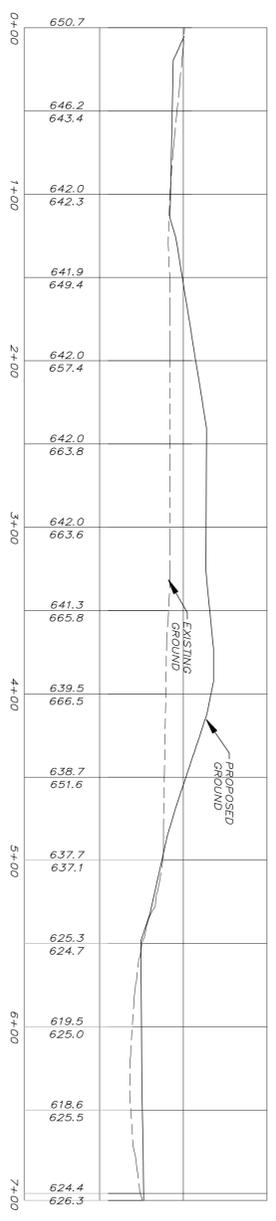
Operational Requirement:

1. The facility shall only accept those solid wastes which it is permitted to receive. Type of Waste to be Accepted: Land Clearing Waste, yard trash, untreated and unpainted wood, uncontaminated soil, inert debris such as unpainted rock, brick, concrete, and concrete block, and asphalt in accordance with NCGS 130-294(m).
Source: Local contractors and municipalities
2. Solid Waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells.
3. Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first.
4. 120 calendar days after completion of any phase of disposal operations, or upon revocation of a permit, the disposal area shall be covered with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner. The Division may require further action in order to correct any condition which is or may become injurious to the public health, or a nuisance to the community.
5. Adequate erosion control measures, structures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion.
6. Provisions for a ground cover sufficient to restrain erosion must be accomplished within 30 working days or 120 calendar days upon completion of any phase of landfill development.
7. The facility shall be adequately secured by means of gates, chains, berms, fences, etc. to prevent unauthorized access except when an operator is on duty. An attendant shall be on duty at all times while the landfill is open for public use to assure compliance with operational requirements and to prevent acceptance of unauthorized wastes.
8. Access roads shall be of all-weather construction and properly maintained.
9. Surface water shall be diverted from the working face and shall not be impounded over waste.
10. Solid waste shall not be disposed of in water.
11. Open burning of solid waste is prohibited.

12. The concentration of explosive gases generated by the facility shall not exceed:
 - a. Twenty-five percent of the lower explosive limit for the gases in facility structures.
 - b. The lower explosive limit for the gases at the property boundary.
13. Leachate shall be properly managed on site through the use of current best management practices.
14. Ground water or surface water monitoring, or both, may be required by the Division as provided for under rules .0601 and .0602.

Projected Land Use After Completion: The owner has not determined for certain what the site will be used after completion. At this time he anticipates using it as pastureland or for timber.

Systematic Use of Landfill: The landfill will be open from 8:00 a.m. to 5:00 p.m., Monday through Friday. Saturday will be available by appointment only. The owner will have a 951C Caterpillar loader on site for operating the facility. The material will be buried utilizing dirt brought to the site and from a borrow area designated on the plan.

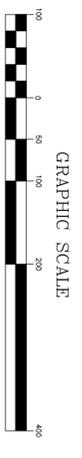


AREA OF ORIGINAL LANDFILL PERMIT SHOWN SHADDED - 13.92 ACRES

AREA OF FILL FOR NEXT PERMIT CYCLE APPROXIMATELY 2.2 ACRES

APPROXIMATE 100 YEAR FLOOD PLAIN

AREA OF FILL FOR NEXT FIVE YEARS



REV. NO.	REVISIONS	DATE

LWE
 LATHAM, WALTERS ENGINEERING, INC.
 1687-A NORTHGROSS DRIVE
 HUNTERSVILLE, NORTH CAROLINA 28078
 (704) 885-5464 FAX (704) 885-5465



OWNER:
 DWAYNE E. MCCORKLE
 1204 OLD NC 27
 MOUTH HOLLY, NC 28120
 704-718-0686

PROJECT BUILD OUT PLAN

DATE: AUG. 2010 SHEET: 1
 SCALE: 1" = 100'
 DRAWN BY: ALW
 CHECKED BY: MSJ
 PROJECT NO: 2010/25

- SITE NOTES:** DWAYNE E. MCCORKLE
 1. OWNER: DWAYNE E. MCCORKLE
 2. TOTAL SITE AREA APPROXIMATELY 2.66 LANDFILL: 13.92 (SHOWN SHADDED)
 3. PARCEL ID: 597-59-9197
 4. DB 4818 PG 897 P-1
 5. CURRENT USE: OLD LANDFILL
 6. BOUNDARY SURVEY INFORMATION PROVIDED FROM TOPO FROM ERIC RITTER, INC. DATED 9/6/94
 7. ADJACENT PROPERTIES ARE UNDEVELOPED
 8. 30" ROP DRAINAGE TO BE INSTALLED AS NEEDED FOR PROPER DRAINAGE.
 NC SOLID WASTE MANAGEMENT NOTES:
 1. HOMES SHOWN W/IN 1/4 MILE OF LOD SITE TAKEN FROM AERIAL PHOTO
 2. LOD ARE FLOOD PLANNING IN THE CURRENT LOD BOUNDARY WETLAND EVALUATION WILL BE REQUIRED IN LOW AREAS PRIOR TO FILLING.
 3. SINCE THIS IS AN EXISTING LOD THERE ARE NO HISTORICAL WATER TABLE IS GREATER THAN 4' BELOW EXISTING GROUND.
 7. ESTIMATED VOLUME OF FILL FOR NEXT FIVE YEARS: 20,000 C.Y.
 8. LANDFILL SHALL SERVE GASTON, LINCOLN AND WECHEBURG COUNTIES.

