



North Carolina Department of Environment and Natural Resources
Division of Waste Management

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STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

MUNICIPAL SOLID WASTE TRANSFER FACILITY
Permit No. 9233T-TRANSFER

CITY OF RALEIGH (OWNER)
AND
WAKE COUNTY (OPERATOR)
are hereby issued a

PERMIT TO OPERATE
EAST WAKE TRANSFER STATION

Located at 820 Corporation Parkway, adjacent to and south of the closed City of Raleigh Landfill, in Raleigh, Wake County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The legal description of the site is identified on the deeds recorded for this property listed in Attachment No. 1 of this permit.

Edward F. Mussler, III, P.E.,
Permitting Branch Supervisor
Solid Waste Section

ATTACHMENT 1

GENERAL PERMIT CONDITIONS INFORMATION

Part I General Facility

1. This permit is issued by the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(d), a solid waste management facility permit shall have two parts: a Permit to Construct and a Permit to Operate. The Permit to Operate must be implemented in accordance with Attachment 3 of this permit.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. The transfer station is located on the same property as the closed City of Raleigh Landfill, Permit No. 9201-MSWLF-1979. The landfill permit was recorded at the Wake County Register of Deeds at Book 3890, Pages 499 – 505.
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must contain in the deed 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 solid waste management facility and a reference by book and page to the recordation of the permit.
5. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit, and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition. Failure to comply may result in compliance action or permit revocation.
7. This permit is issued based on the documents submitted in support of the application for permitting the facility identified in Attachment 1, “List of Documents for Approved Plan,” which constitutes the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
8. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with NCGS 130A-295.2(g), the permittee must notify the Section thirty (30)

days prior to any significant change in the identity or business structure of either the owner or the operator, including but not limited to, a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.

9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for sedimentation and erosion control, and a General or Individual National Pollutant Discharge Elimination System (NPDES) Stormwater Discharge Permit, if applicable. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation or statute.

PERMIT TO OPERATE

Permit	Status	Issuance	Expiration	Doc ID No.
Permit to Operate 9233T-TRANSFER East Wake Transfer Station	Active	February 17, 2014	February 17, 2019	20516

PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Wake County, N.C. Register of Deeds		
Book	Page	Grantee
8392	1870	City of Raleigh
BM2007	72	Recombination Map
Total Site Acreage: 14.68 acres		

The Wake County Parcel Number is 1724 81 6908, Real Estate No. 0056146. The property containing the transfer station has been recombined with the larger parcel containing the closed City of Raleigh Landfill, total 259.6 acres.

Part II Municipal Solid Waste Landfill Unit

Not Applicable

Part III Construction and Demolition Landfill Unit

Not Applicable

Part IV Industrial Landfill Unit

Not Applicable

Part V Land Clearing and Inert Debris Landfill Unit

Not Applicable

Part VI Transfer Station/Treatment & Processing Unit

Permitting History

Permit Issuance	Date	Doc ID
Permit to Construct	October 24, 2003	19340
Permit to Operate – original issuance	May 29, 2008	4598
Permit to Operate, amendment	February 17, 2014	20516

1. The transfer station is located adjacent to and south of the closed City of Raleigh Landfill, Permit No. 9201-MSWLF-1979. The landfill operated from 1972 until 1997.
2. The Permit to Construct was issued in 2003, but the transfer station was not built until 2008. The delay in construction was due to the delay in closing of the North Wake County Landfill.
3. In previous permits issued in 2003 and 2008, the name of the facility was listed as Raleigh Transfer Station. The name was changed on the 2014 permit to East Wake Transfer Station to be consistent with the common used name for the facility.

List of Documents for Approved Plan

1. Transfer Station permit application, Site plans, Operations plan, and Engineering plans. September 2002.
2. *Updated Operations Plan, City of Raleigh Solid Waste Services, Solid Waste Transfer Station, Raleigh, NC.* Prepared by: Hazen and Sawyer, Raleigh, NC. May 2008.
3. *Record Drawings - City of Raleigh Department of Solid Waste Services, Wilder Grove Solid Waste Transfer Facility.* Prepared by: Hazen and Sawyer, Raleigh, NC. Revised May 2008.
4. *East Wake Transfer Station, Permit Renewal Application.* December 2013. Doc ID 20518.

- End of Section -

**ATTACHMENT 2
 CONDITIONS OF PERMIT TO CONSTRUCT**

Not Applicable

- End of Section -

ATTACHMENT 3

CONDITIONS OF PERMIT TO OPERATE

PART I: GENERAL FACILITY CONDITIONS

1. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Section to prevent unauthorized entry.
2. Interior roadways must be of all-weather construction and maintained in good condition.
3. Signs must be posted at the entrance to the facility that state that no hazardous waste or liquid waste can be received at the facility; and that provide information on dumping procedures, the hours of operation, the permit number, telephone number, and other pertinent information. Traffic signs or markers must be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.
4. A responsible individual trained and certified in facility operations must be on-site at all times during all operating hours of the facility, in accordance with G.S. 130A-309.25. An attendant must be present to oversee the loading and unloading of waste.
5. Open burning of solid waste is prohibited. Fires must be reported to the regional waste management specialist with 24 hours of the occurrence, followed by a written report of the details of the fire within 10 days of the occurrence. Fire lanes must be maintained and passable at all times. Dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
6. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated under 15A NCAC 4.
7. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 401 and 404 of the Clean Water Act, as amended.
8. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.

Part II Municipal Solid Waste Landfill Unit

Not Applicable

Part III Construction and Demolition Landfill Unit

Not Applicable

Part IV Industrial Landfill Unit

Not Applicable

Part V Land Clearing and Inert Debris Landfill Unit

Not Applicable

Part VI Transfer Station/Treatment & Processing Unit

9. The Permit to Operate shall expire February 17, 2019. Pursuant to 15A NCAC 13B .0201(g) and .0206(a), no later than August 17, 2018, the permittee must submit a request to the Section for a permit amendment and must update pertinent facility plans including, but not limited to, the operating plan and waste screening plan.
10. The transfer facility is permitted to receive municipal solid waste as defined in NCGS 130A 290 (a)(18a).
11. The following, at a minimum must not be accepted at the facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated asbestos-containing material as defined in 40 CFR 61, PCB waste as defined in 40 CFR 761, and wastes banned from disposal in North Carolina by G.S. 130A-309.10(f). Barrels and drums shall not be accepted unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.
12. This facility is permitted to receive municipal solid waste generated within Wake County. Waste must be transported for disposal to the South Wake MSW Landfill located off Highway 55 Bypass in Holly Springs, Permit Number 92-22. Proposed changes to the service area and/or the disposal facility must be approved by the Section. Proposed changes to the service area and/or the disposal facilities must be approved by the Section, are a modification to the permit, and may be subject to a permitting fee.
13. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, solid waste that is generated within the boundaries of a unit of local government that by ordinance:
 - a. Prohibits generators or collectors of solid waste from disposing of that type or form of solid waste.
 - b. Requires generators or collectors of solid waste to recycle that type or form of solid waste.

14. The permittee must actively employ a training and screening program at the facility for detecting and preventing unauthorized wastes from being accepted at the facility. At a minimum, the program must include:
 - a. Random inspections of incoming loads or other comparable procedures.
 - b. Records of all inspections.
 - c. Training of personnel to recognize hazardous, liquid and other excluded waste types.
 - d. Development of a contingency plan to properly manage any identified hazardous, liquid, or other excluded or unauthorized wastes. The plan must address identification, removal, storage and final disposition of these wastes.
15. The facility must not cause nuisance conditions.
 - a. The tipping floor and transfer trailer loading area must be maintained in a clean, sanitary condition at all times and must be cleaned at least daily in accordance with the approved Operation Plan.
 - b. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
 - c. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter. Fugitive dust emissions are prohibited. Windblown materials must be collected by the end of the day and no windblown material may be allowed to leave the facility boundary.
16. Waste must only be deposited on the tipping floor or directly into a transfer container in accordance with the approved Operation Plan. Waste must not be stored on the tipping floor after operating hours.
17. Any waste stored on-site after operating hours must be stored in leak resistant transfer trailers, with watertight covers, a maximum of 24 hours except that a minimal amount of waste may be stored for a maximum of 72 hours when the facility is closed during a weekend or holiday. Storage of the waste must not cause any nuisance, such as odor or attraction of vectors.
18. Waste sorting, segregating, processing, and material recovery are not approved activities at this facility.
19. All water that comes in contact with solid waste, including vehicle wash-down water, is leachate and must be captured and properly treated before release to the environment.
 - a. The leachate control system, such as floor drains, leachate collection devices, sanitary sewer connections, and leachate storage tanks, must be operational during facility operations.

- b. The tipping floor must drain away from the building entrance and into the leachate collection system.
20. The permittee must maintain a record of the amount of solid waste received at the facility, including daily records of waste received and origins of the loads. Scales must be used to weigh waste received. The permittee must maintain a record of the amounts of waste transported out of the facility for disposal, amounts of materials transported out of the facility for recovery and recycling, and amounts of waste or material with any other final disposition, to be compiled on a monthly basis. The daily records are to be summarized into a monthly report for use in the required annual reports.
21. On or before August 1 annually, the Permittee must submit an annual facility report to the Section, on forms prescribed by the Section.
 - a. The reporting period shall be for the previous year beginning July 1 and ending June 30.
 - b. The annual facility report must list the amount of waste received in tons and be compiled:
 - i. On a monthly basis.
 - ii. By county, city or transfer station of origin.
 - iii. By specific waste type.
 - iv. By receiving disposal facility.
 - v. By diversion to alternative management facilities.
 - c. The completed report must be forwarded to the Regional Environmental Specialist for the facility by the date due on the prescribed annual facility report form.
 - d. A copy of the completed report must be forwarded to each county manager for each county from which waste was received the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Regional Environmental Specialist by the date due on the prescribed annual facility report form.
22. Processing of materials, shredding, or grinding must not take place at the facility unless approval has been granted. A revised operating plan must be submitted to the Section for review and approval, and the change may be subject to a permitting fee.