



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

Pat McCrory  
Governor

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Director

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Secretary

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

**SOLID WASTE MANAGEMENT FACILITY**  
**Permit No. 41-18**

REPUBLIC SERVICES OF NORTH CAROLINA, LLC  
(a wholly-owned subsidiary of Republic Services, Inc.)

is hereby issued a

**PERMIT TO CONSTRUCT**  
*Not Applicable*

**PERMIT TO OPERATE**  
4118T-TRANSFER-2004, Bishop Road Transfer Station

**PERMIT FOR CLOSURE**  
*Not Applicable*

Located at 2140 Bishop Road, Greensboro, in Guilford 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 deed recorded for this property listed in Attachment 1 of this permit.

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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 Construct must be implemented in accordance with Attachment 2 of this permit. 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 Permit to Operate for this facility issued October 12, 2009, was recorded in the Guilford County Register of Deeds on February 11, 2010, in Deed Book 7099, Pages 2324-2333.
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 shall be in accordance with the North Carolina Solid Waste Management Rules, 15A NCAC 13B; Article 9 of the 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 including those identified in Attachment 1, “List of Documents for Approved Plan,” and which constitute 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 N.C.G.S. 130A-295.2(g) the permittee shall 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 a General or Individual National Pollutant Discharge Elimination System Stormwater Discharge Permit. 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	Issuance	Limited Review	Expiration
4118T-TRANSFER-2004	August 18, 2014	October 12, 2019	October 12, 2024

PROPERTIES APPROVED FOR THE SOLID WASTE MANAGEMENT FACILITIES

Guilford County Register of Deeds				
Book	Page	Grantor	Grantee	Acres
6084	2963	Ronald Eugene Petty, Sr. and wife Betty B. Petty	Republic Services of North Carolina, LLC	7.33
6084	2968	Ronald Eugene Petty, Sr. and wife Betty B. Petty	Republic Services of North Carolina, LLC	3.27
6084	3004	Instrument of Combination		
157	114	Recombination Plat		
Total				10.6

The transfer station building occupies approximate 0.4 acres of the property.

**Part II Municipal Solid Waste Landfill Unit(s)**

*Not Applicable*

**Part III Construction and Demolition Landfill Unit(s)**

*Not Applicable*

**Part IV Industrial Landfill Unit(s)**

*Not Applicable*

**Part V Land Clearing and Inert Debris Landfill Unit(s)**

*Not Applicable*

**Part VI Transfer Station/Treatment & Processing Unit(s)**

*Permitting History*

Permit Type	Date Issued	DIN
Permit to Construct	March 24, 2004	
Permit to Operate	November 10, 2004	
PTO Amendment (5-yr)	October 12, 2009	8753
PTO Amendment (10-yr)	August 18, 2014	21358

*List of Documents for the Approved Plan*

1. Approved transfer facility permit application, submitted on behalf of Republic Services of North Carolina, LLC by EcoLogic Associates, P.C., including conceptual design, site plan, and letters addressing zoning. January 30, 2004.
2. Information transmitted via electronic mail from Ecologic, Inc. indicating that approval had been granted for the sedimentation and erosion control plan from the Guilford County Community Development Department, Soil and Erosion Control Section.
3. Letter from EcoLogic Associates, P.C. including a “Memorandum of Contract for Sale and Purchase” for the proposed property and a legal description for the 10.6 acres used for the facility (formally owned by Gene Petty of A-1 Sandrock, Inc.). March 2, 2004.
4. Letter from Hodges, Harbin, Newberry & Tribble, Inc. providing as-built record drawings for the completed facility, a pump and haul agreement for leachate disposal, and requesting a Permit to Operate. October 26, 2004.
5. Electronic mail from Hugh Jernigan discussing additions and changes to the operations plan that need to be made. October 28, 2004.
6. *Operations Plan for Bishop Road Transfer Station*, Greensboro, North Carolina. Revised August 2009. Prepared by Republic Services of North Carolina, LLC, Winston-Salem, North Carolina. Prepared for Republic Services of North Carolina, LLC. August 2009. DIN 8718.
7. *Operation Plan. Bishop Road Transfer Station*. Revised May 2014. Submitted by Hodges, Harbin, Newberry & Tribble, Inc. Macon, GA. Includes cover letter requesting a 10-yr permit amendment. May 16, 2014. DIN 21444.

**Part VII Miscellaneous Solid Waste Management**

*Not Applicable*

*- End of Section -*

**ATTACHMENT 2**  
**CONDITIONS OF PERMIT TO CONSTRUCT**

**Part I: General Facility**

*Not Applicable*

**Part II Municipal Solid Waste Landfill Unit(s)**

*Not Applicable*

**Part III Construction and Demolition Landfill Unit(s)**

*Not Applicable*

**Part IV Industrial Landfill Unit(s)**

*Not Applicable*

**Part V Land Clearing and Inert Debris Landfill Unit(s)**

*Not Applicable*

**Part VI Transfer Station/Treatment & Processing Unit(s)**

*Not Applicable*

**Part VII Miscellaneous Solid Waste Management**

*Not Applicable*

*-End of Section-*

## ATTACHMENT 3

### CONDITIONS OF PERMIT TO OPERATE

#### **Part I: General Facility**

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. 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 provide information on dumping procedures, the hours of operation, the permit number, contact name, 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.
3. Interior roadway must be of all-weather construction and maintained in good condition.
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 NCGS 130A-309.25. An attendant must be present to oversee the loading and unloading of waste.
5. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility and made available to the Section upon request during normal business hours.
6. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act, NCGS 113A-50 et seq., and rules promulgated under 15A NCAC 4. The Section must be notified of any approved modifications to the sedimentation and erosion control plan.
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 4040 or the Clean Water Act, as amended.
8. Fire lanes must be established and maintained at all times. The dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
9. 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 notification within 15 calendar days of the occurrence.
10. Financial assurance as required by state rules and statutes must be continuously maintained for the duration of the facility and updated and submitted annually to the Section by the anniversary date of the issuance of this permit.

**Part II: Municipal Solid Waste Landfill Unit(s)**

*Not Applicable*

**Part III: Construction and Demolition Debris Landfill Unit(s)**

*Not Applicable*

**Part IV: Industrial Landfill Unit(s)**

*Not Applicable*

**Part V: Land Clearing and Inert Debris Landfill Unit(s)**

*Not Applicable*

**Part VI: Transfer Station / Treatment and Processing Unit**

1. The Permit to Operate shall expire October 12, 2024. Pursuant to 15A NCAC 13B .0201(c) and .0206(a), no later than April 12, 2024, the permittee must submit a request to Section for a permit amendment and must update pertinent facility plans including, but not limited to , the facility plan, operation plan and waste screening plan.
2. Pursuant to NCGS 130A-294(a2) and 15A NCAC 13B .0206(b), the Permit to Operate is subject to a limited review by October 12, 2019. The permittee must request the five-year limited review on or before April 12, 2019. A five-year limited review of a 10-yr permit includes review of the operations plan, closure plan, post-closure plan, financial assurance cost estimates, environmental monitoring plans, and any other applicable plans for the facility.
3. The facility is permitted to receive solid waste as defined in NCGS 130A – 290 (a) (35).
4. The following, at a minimum, must not be accepted for disposal 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 NCGS 130A-309.10(f).
5. This facility is permitted to receive municipal solid waste [defined in NCGS 130A-290(a)(18a)] and construction and demolition debris waste [defined in NCGS 130A-290(a)(4)] generated within a 50-mile radius of the political border of Guilford County. The following counties are included in the service area for the facility:

Alamance	Montgomery
Cabarrus	Moore
Caswell	Orange

Chatham	Person
Davidson	Randolph
Davie	Rockingham
Durham	Rowan
Forsyth	Stanly
Granville	Stokes
Guilford	Surry
Harnett	Wake
Iredell	Wilkes
Lee	Yadkin

6. Waste must be transported for disposal to the Uwharrie Environmental Regional Landfill (Permit Number 6204-MSWLF-1995) in Montgomery County, North Carolina; Charlotte Motor Speedway Landfill (Permit Number 1304-MSWLF-1992) in Concord, North Carolina; East Carolina Regional Landfill (Permit Number 0803-MSWLF-1993) in Aulander, North Carolina; Upper Piedmont Regional Landfill (Permit Number 7304-MSWLF-1997) in Person County, North Carolina; or Foothills Environmental Landfill (Permit 1403-MSWLF-1998) in Caldwell County, North Carolina. Waste shipments must be consistent with the permitted service area of the individual landfill. Changes to the service area and/or the disposal facilities must be approved by the Section.
7. The facility is designed to transfer 600-1,500 tons per day of waste.
8. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
  - a. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
  - b. Requires generators or collectors of municipal solid waste to recycle that type or form of municipal solid waste.
9. The permittee must develop, and use, 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.
10. 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 Operational Plan.
  - b. Waste must only be deposited on a “tipping floor” or directly into a transfer container. Waste must not be stored on the “tipping floor” after operating hours.
  - c. Waste may be stored on-site, in leak proof 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.
  - d. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
  - e. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter.
    - i) Fugitive dust emissions are prohibited.
    - ii) Windblown materials must be collected by the end of the day and no windblown material may be allowed to leave the facility boundary.
11. 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.
12. 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. The daily records are to be summarized into a monthly report for use in the required annual reports.
13. On or before August 1 annually, the Permittee must submit an annual facility report to the Solid Waste 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 at 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.

**Part VII: Miscellaneous Solid Waste Management**

*Not Applicable*

***- End of Permit Conditions -***