



North Carolina Department of Environmental Quality  
Division of Waste Management

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE SECTION

**SOLID WASTE MANAGEMENT FACILITY**  
**Permit No. 74-07**

COUNTY OF PITT

is hereby issued a

**PERMIT TO CONSTRUCT**

7407-MWP-2016, Pitt County Materials Recovery & Recycling Facility

**PERMIT TO OPERATE**

7407-MWP-2016, Pitt County Materials Recovery & Recycling Facility

**PERMIT FOR CLOSURE**

*Not Applicable*

located at 3025 Landfill Road (SR 1276) near Allen Road, Greenville, Pitt County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated there under 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 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**

**PERMIT(S) TO OPERATE**

Permit	Status	Issuance	Expiration	DIN
7407-MWP-2016	Active	September 28, 2016	September 28, 2021	26751

**Part I            General Facility**

1. This permit is issued by the North Carolina Department of Environmental Quality, 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 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 facility is located on the same property as the waste handling station. The permit to operate for the waste handling station, dated November 20, 2008, was recorded in the Pitt County Register of Deeds on November 25, 2008, in Deed Book 2564, Pages 251-541.
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must 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 solid waste transfer station and a reference by book and page to the recordation of the permit.
5. By beginning construction or 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 (N.C.G.S. §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 and 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 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 a General or individual National Pollutant Discharge Elimination System (NPDES) 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.

**PROPERTIES APPROVED FOR THE SOLID WASTE MANAGEMENT FACILITY  
PITT COUNTY, NC REGISTER OF DEEDS**

Book	Page	Grantor	Grantee	Acres
L-42	69	J. H. and Rosa Lee L. Harrell	County of Pitt	100.62
MB22	168	Map Book		

The waste handling station occupies approximately 28 acres of the site.

**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)**

***C&D Recycling Facility - Permitting History***

<b>Permit Issuance</b>	<b>Date Issued</b>	<b>Document ID</b>
Original Issue Permit to Construct and Operate	September 28, 2016	26751

***C&D Recycling Facility - List of Documents for Approved Plan***

1. *Application for New Construction and Demolition Debris Recycling Equipment and Sort Line.* Submitted by the East Group for Pitt County. December 22, 2015. Included Site Plan, Proposed Changes to the Operation Plan, and Project Narrative. Revised through June 16, 2016, with additional information on the construction and operation of the sort line. DIN 26750

**Part VII Miscellaneous Solid Waste Management**

*Not Applicable*

**- End of Section -**

## ATTACHMENT 2

### CONDITIONS OF PERMIT TO CONSTRUCT

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

1. Construction of all solid waste management units within this facility must be in accordance with the pertinent approved plans.
2. Modification or revision of the approved plans or changes during construction require approval by the Section and may constitute a permit modification and be subject to a permitting fee.
3. 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. The facility must furnish a copy of the approved Sedimentation and Erosion Control Plan from the NC Division of Energy, Mineral and Land Resources, Land Quality Section, to the Solid Waste Section.
4. Modifications to the approved sedimentation and erosion control activities require approval by the NC Division of Energy, Mineral and Land Resources, Land Quality Section. The Solid Waste Section must be notified of any modifications.
5. Facility construction 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 requirement under Sections 401 and 4040 of the Clean Water Act, as amended.

#### **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)**

1. Substantial construction of the processing facility must commence within 18 months of issuance of this permit. Substantial construction includes, but is not limited to, the issuance of construction contracts, mobilization of equipment onsite, and construction activities including the installation of sedimentation and erosion control structures. If substantial construction of the facility does not commence within 18 months, the permit to

construct will expire unless the permittee has requested and the Section has approved an extension to the permit to construct. Any extension of the permit or reapplication will be subject to the statutes and rule in effect on that date and may be subject to additional fees.

2. Approval to operate by the Section is required prior to commencement of the operation and acceptance of waste at the processing facility as specified in Attachment 3 of this permit. The following requirements must be met prior to issuance of an approval to operate:
  - a. A site inspection must be made by a representative of the Section. It is the permittee's responsibility to contact the Section and request the inspection.
  - b. A certification letter stating that the facility was constructed in accordance with the approved plan must be submitted to the Section by the project engineer. The engineer issuing the certification must be a North Carolina registered professional engineer.
3. A representation of the Section will notify the Permitting Branch Supervisor in writing, either by letter or email, after the conditions in Attachment 2, Part VI, Item 2 have been met. The owner and operator will be copied on the correspondence. The notification will serve as permission to operate the processing facility as of the date of the notification. A copy of the notification must be kept as part of the permanent record.
4. Two paper copies and one electronic copy of the construction record (as-built) drawings must be submitted to the Section within 30 days of certification of construction by the project engineer. If drawings are not received within 30 days, operation must cease until the drawings are submitted to the Section.

## **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 types of waste that can and cannot be received at the facility, the hours of operation, the permit number(s), 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 operating areas 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 N.C.G.S. §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, N.C.G.S. §113A-50 et seq., and rules promulgated under 15A NCAC 4. All required sedimentation and erosion control measures must be installed and operable to mitigate excessive on-site erosion and to prevent silt from leaving the area of the landfill unit during the service life of the facility. The Section must be notified of any modifications to the approved sedimentation and erosion 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.
10. Fires and non-conforming waste incidents shall be reported to the Section's Regional Waste Management Specialist within twenty-four hours followed by a written notification to be submitted within 15 days.
11. 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.
12. Any modifications to the approved plans must be submitted to the Section and approved prior to implementation.

**Part II: Municipal Solid Waste Landfill Units**

*Not Applicable*

**Part III: Construction and Demolition Debris Landfill Units**

*Not Applicable*

**Part IV: Industrial Landfill Units**

*Not Applicable*

**Part V: Land Clearing and Inert Debris Landfill Units**

*Not Applicable*

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

1. The permit to operate for the C&D processing facility shall expire September 28, 2021. Pursuant to 15A NCAC 13B .0201(c) and .0201(g), no later than March 28, 2021, 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. The facility is permitted to receive solid waste as defined in N.C.G.S. §130A – 290 (a) (35).
3. The following, at a minimum, must not be accepted for disposal through 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) and prohibited from disposal in a C&D landfill, as listed in 15A NCAC 13B .0542(e). Barrels and drums must not be accepted unless they are empty and perforated sufficiently to ensure that no liquid or hazardous waste is contained therein.
4. This facility is permitted to receive municipal solid waste and construction and demolition debris waste generated within Pitt, Greene, Lenoir, Craven, Edgecombe, Martin, Wilson, and Nash counties consistent with Permit Number 7404T-MWP-1996. Waste from the C&D processing area that cannot be recycled must be disposed through the transfer station to the approved disposal facilities under permit 7404T-MWP-1996. Municipal solid waste shall be transported for disposal to the East Carolina Regional Landfill located in Aulander, Permit Number 0803-MSWLF-1993. Construction and demolition debris waste shall be transported for disposal to the C&D Landfill, Inc. located in Greenville, Permit Number 7407-CDLF-2009. Proposed changes to the service area and/or the disposal facility must be approved by the Section and will constitute a permit modification subject to the applicable permitting fee.

5. Sorted waste may be transferred to the C&D processing operation area for storage and additional processing as stated in the approved documents for the permit.
6. 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.
7. Recovered material, as defined by N.C.G.S. §130A-290(a)(24) means a material that has known recycling potential, can be feasibly recycled, and has been diverted or removed from the solid waste stream for sale, use, or reuse. Recovered material shall be managed as a valuable commodity in a manner consistent with the desired use or end use, and all of the following conditions shall be met:
  - a. Seventy-five percent (75%), by weight or volume, of the recovered material stored at the facility at the beginning of a calendar year commencing January 1, shall be removed from the facility through sale, use, or reuse by December 31 of the same year.
  - b. The recovered material or the products or by-products of operations that process recovered material shall not be discharged, deposited, injected, or dumped, spilled, leaked, or placed into or upon any land or water so that the products or by-products or any constituent thereof may enter other lands or emitted into the air or discharged into any waters including groundwaters, or otherwise enter the environment or pose a threat to public health and safety. Facilities that process recovered materials shall be operated in a manner to ensure compliance with this requirement.
  - c. The recovered material shall not be hazardous waste or have been recovered from a hazardous waste.
  - d. The recovered material shall not contain significant concentrations of foreign constituents that render it unserviceable or inadequate for sale, or its intended use or reuse.
8. The permittee must actively employ training and screening programs 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.
9. The facility must not cause nuisance conditions.

- a. The tipping floor and loading areas must be maintained in a clean, sanitary condition at all times and must be cleaned at least daily.
  - 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.
    - i. Fugitive dust emissions are prohibited.
    - ii. Windblown materials must be collected by the end of the day and no windblown materials may be allowed to leave the facility boundary.
10. 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, 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. A spotter will be at the tipping building to direct vehicles to the appropriate tipping area.
11. MSW must only be deposited on the “tipping floor” designated for MSW 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.
12. C&D waste must only be deposited on the “tipping floor” designated for C&D waste, directly into a transfer container, or directly into a recycling container in accordance with the approved Operation Plan. C&D may not be stored on the tipping floor after operating hours.
13. All water or liquid 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 into the leachate collection system. No leachate may leave the building.
14. 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. The permittee must maintain a record of the amounts of waste transported out of the processing facility for disposal and for recovery and recycling. 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.
15. 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 Senior 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 Senior Specialist by the date due on the prescribed annual facility report form.

**PART II: Miscellaneous Solid Waste Management Conditions**

- 1. Asphalt shingle recovery is approved in accordance with the asphalt shingle recycling instructions included in the approved operation plan of the C&D processing facility or Permit 7404T-MWP-1996.

*- End of Permit Conditions -*