



Maysville Recycling and Recovery Facility
C&D T&P Facility
Facility Permit No: 5202-TP-2012
Permit to Construct
February 25, 2013
Document ID No. 18556
Page 1 of 9

North Carolina Department of Environment and Natural Resources

Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

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

**CONSTRUCTION AND DEMOLITION DEBRIS
TREATMENT AND PROCESSING
PERMIT NO. 5202-TP-2012**

**MAYSVILLE RECYCLING AND RECOVERY FACILITY
OWNED AND OPERATED BY
GREEN RECYCLING SOLUTIONS, LLC**
is hereby issued a

PERMIT TO CONSTRUCT

A CONSTRUCTION AND DEMOLITION
TREATMENT AND PROCESSING FACILITY

located at 11710 N.C. Highway 17, Maysville, White Oak Township, Jones 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 facility is located and described by the legal description of the site or the property map contained within the approved application.

Edward F. Mussler, III, P.E.,
Permitting Branch Supervisor
Permitting Branch

ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Type	Date Issued
Permit to Construct	February 25, 2013

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

1. *Operations Plan – Maysville C&D Recycling & Recovery Facility*. Prepared by: ERM NC, Inc., Charlotte, NC. July 2012. [DIN 17438]
2. Landowner Certification and Property Deed Information. Prepared by ERM NC, Inc. Charlotte, NC. December 17, 2012. [DIN 17983]

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Cabarrus County, N.C., Register of Deeds					
Book	Page	PIN	Lessor	Grantee	Acres
351	256	5423-73-3205-00	Green Co Land, LLC	Green Recycling Solutions, LLC	26.8
Total Site Acreage:					26.8

Note: Deed book reference is from Jones County, NC, Register of Deeds office.

PART IV: GENERAL PERMIT CONDITIONS

1. This solid waste facility 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 person or persons to whom this permit is issued (“Permittee”) are the owners and operators of the solid waste management facility.
3. [Intentionally Blank]
4. [Intentionally Blank]
5. By receiving waste at this facility, the Permittee shall be considered to have accepted the terms and conditions of this permit.
6. Construction and operation of this solid waste management facility must be in accordance with the 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.

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, Part II “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 Solid Waste 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 Solid Waste 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 but not limited to:
 - a. Approval from appropriate agencies for a General or Individual NPDES Stormwater Discharge Permit.
 - b. All sedimentation/erosion control activities in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated there under at 15A NCAC 4.
10. Issuance of this permit does not remove the permittee’s responsibilities for compliance with any other local, state or federal rule, regulation or statute.

- End of Section -

ATTACHMENT 2 CONDITIONS OF PERMIT TO CONSTRUCT

1. This permit is issued on February 25, 2013 and shall expire at the close of business August 26, 2014. Pursuant to the NC Solid Waste Management Rules (Rule) 15A NCAC 13B .0201(c) and (d)(1).
2. Construction authorized by this Permit to Construct must commence within 18 months from the issuance date of this permit. If construction does not begin within 18 months from the issuance date of this permit, then the permit to construct shall be held invalid.
 - a. Construction includes but is not limited to the issuance of construction contracts, mobilization of equipment to the site and the installation of sedimentation and erosion control structures.
 - b. The permittee may reapply for the permit to construct prior to the expiration date. The re-application will be subject to the statutes and rules in effect on that date and may be subject to additional fees.
3. Construction of the solid waste management facility must be in accordance with the documents contained in Attachment I, Part II List of Documents for the Approved Plan.
4. The facility is permitted for a capacity of 400 tons per day operating 6 days per week for a total of approximately 123,600 tons per year as contained in the approved Operations Plan [DIN 17438].
5. The permittee must conduct a preconstruction meeting at the facility prior to initiating construction and must notify the Section in writing at least 10 days prior to the meeting.
6. Modifications or revisions of the approved documents or changes during facility construction must be submitted to the Section for review and approval prior to implementing the modifications or revisions. Changes from the Approved Plan may constitute a permit modification and be subject to a permitting fee.
7. The following conditions must be met prior to operation of the treatment and processing facility:
 - a. The Permittee must obtain a Permit to Operate for the facility from the Section in accordance with 15A NCAC 13B .0201(d).
 - b. Certification by the project engineer that the facility was built in accordance with approved plans and the conditions of the permit must be submitted to the Section for review and approval.
 - c. The Permittee must contact the appropriate regional environmental specialist and permitting engineer to determine whether the Section chooses to hold a pre-operative meeting with key facility personnel and representatives of the Section.

- d. The edge of the facility footprint must be identified with permanent physical markers.

EROSION AND SEDIMENTATION CONTROL REQUIREMENTS

7. 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 permitted area during the service life of the facility.
8. All earth disturbing activities must be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4) and consistent with any other local, state or federal requirements.
9. 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.
10. Modifications to the approved sedimentation and erosion control activities require approval by the North Carolina Land Quality Section. The Section must be notified of any sedimentation and erosion control plan modifications

- End of Section -

ATTACHMENT 3 CONDITIONS OF PERMIT TO OPERATE

PART I: GENERAL FACILITY CONDITIONS

1. The Permit to Operate the Treatment and Processing Facility shall not be issued until an application is submitted demonstrating the Attachment 2 Permit to Construct conditions are completed and in accordance with 15A NCAC 13B .0201(d). When the Division receives satisfactory documentation that the Attachment 2 Permit to Construct conditions are completed, a Permit to Operate will be issued containing the following conditions.
2. The facility is permitted to receive construction and demolition [C&D] solid waste as defined in NCGS 130A-290 (a)(4). In addition, the following, at a minimum, must not be accepted at the facility; hazardous waste, 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.
3. This facility is permitted to receive construction and demolition [C&D] solid waste generated within the counties of Jones, Craven, Carteret, Onslow, Duplin and Lenoir. Residual construction and demolition waste must be transported for disposal to Sampson County Disposal, permit number 8202-MSWLF-2000. Proposed changes to the service area and/or the disposal facility must be submitted in writing to the Section for review and approval prior to any changes. Any change to the operation plan may constitute a permit modification and be subject to the applicable permitting fee.
4. Financial assurance as required by state rules and statutes must be submitted before the permit to operate is valid and then continuously maintained for the duration of the facility pursuant to 15A NCAC 13B .1628 and N.C. General Statute 130A-295.2.
 - a. The owner and operator must annually adjust cost estimates including closure and post-closure activities for inflation within 60 days prior to the anniversary date of the establishment of the financial instrument in accordance with applicable Rules and statutes.
5. 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.
6. 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.

7. 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.
8. The facility must not cause nuisance conditions.
 - a. The tipping floor and loading area must be maintained in a clean, sanitary condition at all times and must be cleaned at least daily.
 - b. C&D 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. C&D waste may be stored on-site, in leak proof transfer trailers, with watertight covers, a maximum of 5 calendar days. Storage of the waste must not cause any nuisance, such as odor or attraction of vectors.
 - d. Overnight storage of putrescible wastes, other than wastes generated by employee domestic activities, is not permitted.
 - e. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
 - f. 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.
9. 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.
10. The permittee must at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes effective

performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures.

11. In the event of noncompliance with the permit, the permittee must take effective measures to minimize releases to the environment, and must carry out such measures to prevent adverse impacts on human health or the environment.
12. 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.

PART III: REPORTING AND RECORDKEEPING REQUIREMENTS

1. 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.
2. On or before August 1st of each year, the permittee must submit a report to the Solid Waste Section and to all counties from which waste was accepted and in which waste was disposed on forms prescribed by the Section. The report must include the following information:
 - a. The reporting period shall be for the previous year beginning July 1st and ending on June 30th.
 - 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 Senior Specialist by the date due on the prescribed annual facility report form.
 - e. The tonnages of waste received; material recycled, recovered or reclaimed; material stockpiled; and waste disposed, including the disposal facility, compiled on a monthly basis; and
 - f. Documentation that a copy of the report has been forwarded to all counties from which waste was accepted and in which waste was disposed.

3. The facility operating record must be maintained on-site unless otherwise approved in writing by the Section. The operating record must be made available upon request by representatives of the Section during facility operating hours.

- End of Permit Conditions -