

**Franchise Agreement Revision Application Documents
Greenway Waste Solutions of Apex, LLC
February 15, 2022**

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Attachment 1

Name Change Amendment of Articles of Organization

State of North Carolina
Department of the Secretary of State

Limited Liability Company
AMENDMENT OF ARTICLES OF ORGANIZATION

Pursuant to §57C-2-22 of the General Statutes of North Carolina, the undersigned limited liability company hereby submits the following Articles of Amendment for the purpose of amending its Articles of Organization.

1. The name of the limited liability company is: Highway 55 C & D Landfill, LLC
2. The text of each amendment adopted is as follows (attach additional pages if necessary):

Resolved, that the name of the limited liability company be and is hereby changed to Greenway Waste Solutions of Apex, LLC.

3. (Check either a or b, whichever is applicable)
 - a. ☐ The amendment(s) was (were) duly adopted by the unanimous vote of the organizers of the limited liability company prior to the identification of initial members of the limited liability company.
 - b. ☒ The amendment(s) was (were) duly adopted by the unanimous vote of the members of the limited liability company or was (were) adopted as otherwise provided in the limited liability company's Articles of Organization or a written operating agreement.
4. These articles will be effective upon filing.

This the 8 day of FEBRUARY, 2011.

C & D Management Company, LLC

By: 
Michael L. Griffin, Manager

NOTES:

1. Filing fee is \$50. This document and one exact or conformed copy of these articles must be filed with the Secretary of State.

Attachment 2

Letter of Compliance from Wake County Planning & Inspections



Planning, Development & Inspections

TEL (PLANNING) 919 856 6310
TEL (INSPECTIONS) 919 856 6222

A Division of Community Services
P.O. Box 550 • Raleigh, NC 27602
www.wakegov.com

October 27, 2020

Mr. John Brown
Griffin Brothers Companies
19109 W. Catawba Ave, Suite 110
Cornelius, NC 28031-5611

RE: Franchise Agreement for Greenway Waste Solutions of Apex, LLC

Dear Mr. Brown,

It is our understanding that Greenway Waste Solutions of Apex, LLC desires to amend their Franchise Agreement with Wake County for the C&D landfill located at 5940 Old Smithfield Rd, Apex, NC. In accordance with Wake County's Code of Ordinances, Chapter 50 *Solid Waste*, you are required to obtain a letter from our office to determine any existing code violations and whether the special use permit needs to be modified.

In 2007, the C&D landfill property was transferred into the Town of Apex's extraterritorial planning jurisdiction. As a result, Wake County Planning, Development and Inspections no longer enforces permits, ordinances, and regulations governing the C&D landfill at this location.

To obtain confirmation regarding compliance with local zoning, I advise you contact the Town of Apex Planning Department.

Please feel free to contact me if you have any questions. I can be reached at 919-856-6678.

Sincerely,

A handwritten signature in black ink that reads "Timothy W. Maloney".

Timothy W. Maloney, PLA, ASLA
Director

Attachment 3

Town of Apex Planning Department Compliance Letter



November 16, 2020

Brandt Kayser, P.G.
Environmental Compliance Officer
Griffin Brothers Companies
19505 Liverpool Pkwy
Cornelius, NC 28031-5611
VIA email: brandt@griffinbros.com

Re: Franchise compliance letter - Greenway Waste Solutions of Apex, LLC (PIN 0740-44-8719)

Dear Mr. Kayser,

The above-referenced site is located in the Town of Apex's Extraterritorial Jurisdiction (ETJ). To the Town's knowledge, there are no existing violations of the permits, ordinances, or regulations governing the C&D landfill that the Division enforces, including but not limited to the special use permit for the C&D landfill.

The proposed franchise change would not require action from the Town of Apex to modify the special use permit (SUP). The Town of Apex will not require an amendment to the SUP based on the determination by Wake County Planning Director Timothy Maloney that no amendment would be necessary to the Wake County SUP if the site were within the County's planning jurisdiction (see attached email).

Please let me know if you have any questions or need further information. Please keep a copy of this letter in your files for future reference. Thank you.

Sincerely,

Dianne Khin Digitally signed by Dianne Khin
Date: 2020.11.16 15:32:23
-05'00'

Dianne F. Khin, AICP
Director of Planning and Community Development

Attachment 4
Town of Apex Water Resources Compliance Letter



December 29, 2020

John Brown, Chief Operating Officer
Griffin Brothers Companies
19109 W Catawba Ave, Suite 110
Cornelius, NC 28031-5611

Re: Franchise Compliance Letter – Greenway Waste Solutions of Apex, LLC (PIN 0740-44-8719)

Dear Mr. Brown,

Per your request, the Town of Apex (Town) Water Resource's Department reviewed available files to determine the compliance status of the referenced site. On August 22, 2016, the Town issued a land disturbing permit (16-010) for the referenced site. On December 21, 2020, Town staff completed a close-out inspection and found the site to be compliant with the Town's Soil Erosion and Sedimentation Control Ordinance. Land disturbing permit 16-010 is considered released and is no longer regulated by Apex.

In addition to compliance with the Town's Soil Erosion and Sedimentation Control Ordinance, the referenced property also has Apex water service with two (2) backflow preventers. The Town's Cross-Connection Control Ordinance requires annual testing for all backflow preventers. Town records indicate that both backflow preventers were successfully tested on December 7, 2020.

To my knowledge, the referenced property known as Greenway Waste Solutions of Apex is compliant with all applicable water, sewer, and erosion control permits, ordinances, or regulations governing this property. If you have any questions, please feel free to contact me at (919) 249-3413 or michael.deaton@apexnc.org.

Sincerely,
Town of Apex

Michael S. Deaton, PE
Water Resources Director

Attachment 5
Letter of Compliance from DEQ Solid Waste Section



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

MICHAEL SCOTT
Director

December 7, 2020

Sent via email: jdbrown@griffinbros.com

John Brown, Chief Operating Officer
Griffin Brothers Companies
19109 W Catawba Ave, Suite 110
Cornelius, NC 28031-5611

RE: DEQ Solid Waste Compliance Status
Greenway Waste Solutions of Apex, LLC
Solid Waste Permits 9230-CDLF-2014 and 9230-COMPOST

Dear Mr. Brown,

This letter provides notice of the compliance status for the Greenway Waste Solutions of Apex, LLC (Greenway) waste management facility located at 5940 Old Smithfield Road in Apex, as it pertains to the laws and rules governing solid waste management in North Carolina. This letter is provided to Greenway at your request as part of the facility's franchise renewal application with Wake County.

Solid Waste Section staff recently conducted an inspection of the facility on October 29, 2020 and found the facility to be operating in accordance with the applicable laws, rules, and the facility permit. Additionally, the facility's current groundwater monitoring status is detection only. Therefore, there are no known compliance issues at this time.

This letter does not address any compliance related matters, should they exist, with other DEQ Divisions, nor local, state, or federal agencies who may also have regulatory oversight of the facility.

If you have any questions, feel free to reach out to me directly at (336) 776-9674 or jason.watkins@ncdenr.gov.



Sincerely,

Jason M. Watkins, CPM
Field Operations Branch Head
Solid Waste Section

Copies: Ed Mussler, Section Chief, SWS
 Sherri Stanley, Permitting Branch Head, SWS
 Adam Ulishney, Environmental Compliance Branch Head, SWS
 Elizabeth Werner, Hydrogeologist, SWS
 Davy Conners, Environmental Sr. Specialist, SWS
 Brandt Kayser, Environmental Compliance Officer, Griffin Brothers Companies



Attachment 6

NC DEQ Solid Waste Section Notice of Violation Status Resolved



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin.		T&P		FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: October 27, 2021

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Rd
Apex, NC 27539

GPS COORDINATES: 35.68632, -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

Grant Kiser, Manager
919-367-2895
Grant@griffinbros.com

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Davy Conners, NC DEQ – Solid Waste Section
Andrew Hammonds, NC DEQ – Solid Waste Section
Elizabeth Werner, NC DEQ – Solid Waste Section
Grant Kiser, Greenway Waste Solutions, LLC
Brant Kayser, Greenway Waste Solutions, LLC

STATUS OF PERMIT:

A Permit to Operate Greenway Waste Solutions of Apex, LLC, permit numbers 9230-CDLF-2014 (Phase 1, 2, and 3) and 9230-COMPOST (Large Type 1), was issued on July 10, 2020 and February 21, 2020, respectively, and will expire on December 10, 2062 and February 21, 2030, respectively.

PURPOSE OF SITE VISIT:

Follow up inspection concerning violation found during previous inspections.

STATUS OF PAST NOTED VIOLATIONS:

- A. Violation: 15A NCAC 13B .0542 (l)(4) Leachate must be contained on-site or treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.**

Status: Resolved. During the October 27, 2021 inspection, leachate was being contained within the footprint of the C&DLF. A leachate collection system consisting of landfill wells, pumps and a tankard has been installed, however the wells were not drilled deep enough to extract the leachate. Greenway Waste is working on drilling additional wells at a depth that will allow for leachate extraction. The soil in the sediment basins and other areas outside the landfill footprint impacted by leachate have been scraped and removed. All sampling and reporting



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

requirements have been met. Some leachate seeps were observed during the inspection, however they had been plugged and Greenway Waste has been monitoring these wet areas daily.

- B. Violation: 15A NCAC 13B .1406 (4) Leachate shall be contained on site or treated prior to discharge. A National Pollutant Discharge Elimination System (NPDES) permit may be required in accordance with 15A NCAC 02B prior to the discharge of leachate to surface waters.**

Status: Resolved. During the inspection, organic leachate was being contained onsite and was not entering surface waters. The Northwest Compost Area had been cleared of organic matter and regraded. The east compost area was still holding some water, however the leachate was being prevented from leaving the site. Continue to monitor the east compost area for surface water ponding in and around the compost to prevent leachate.

- C. Violation: 15A NCAC 13B .0542 (I) (2) Surface water must not be impounded over or in waste.**

Status: Resolved. During the inspection, surface water was not impounding over the inactive or active C&DLF. The top of the C&DLF had been regraded to shed water.

- D. Violation: 15A NCAC 13B .1406 (3) Stormwater shall be diverted from the operations area.**

Status: Resolved. During the inspection, stormwater was being diverted from the operational areas. Continue to monitor and regrade as needed.

- E. Violation: 15A NCAC 13B .0542 (g) (3) Appropriate methods such as fencing and diking must be provided within the area to confine solid waste which is subject to be blown by the wind. At the conclusion of each operating day, all windblown material resulting from the operation must be collected and disposed of by the owner and operator.**

Status: Resolved. During the inspection, windblown waste was at a minimum and was being collected daily. On windy days make sure you are using methods to control windblown waste.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS:

- A. The east compost area had been cleaned up and the compost rows were an appropriate size. This area is prone to retaining water, so keep an eye on it and regrade as necessary.
- B. **The inactive portion of the C&DLF needs to be mowed to allow for inspection.**
- C. Land clearing debris and some yard waste was being stored on top of the inactive C&DLF. This area has been approved for storage of land clearing waste only. **Remove the yard waste from the top of the C&DLF.**



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

- D. The owners and operators of all C&DLF units must cover the solid waste with six inches of earthen material when the waste disposal area exceeds one-half acre and at least once weekly. The working face of the C&DLF appeared to be larger than half an acre. **Immediately, apply 6 inches of earthen material to the working face of the landfill.**
- E. Areas of erosion were present on the side slopes. **Within 30 days, apply 6 inches of earthen material to all eroded areas and implement erosion control measures such as vegetative growth or other stabilizing material.**
- F. **Seventy-five percent (75%), by weight or volume, of the recovered material stored at a facility at the beginning of a calendar year commencing January 1, must be removed from the facility through sale, use, or reuse by December 31 of the same year.** A large amount of concrete for grinding has been stored at the facility for what appears to be longer than a year. Additionally, there was unacceptable waste comingled with the concrete, including some waste that may have contained asbestos. Remove all unacceptable waste and grind this material within the appropriate timeframe.

Please contact me if you have any questions or concerns regarding this inspection report.

Phone: (919) 707-8290 (o); (919) 621-3685 (c)

Davy Conners
Environmental Senior Specialist
Regional Representative

Sent on:	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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Copies: Andrew Hammonds, Eastern District Supervisor – Solid Waste Section
Elizabeth Werner, Hydrogeologist – Solid Waste Section

Attachment 7
Letter of Compliance from NC DEQ DEMLR

ROY COOPER

Governor

ELIZABETH S. BISER

Secretary

BRIAN WRENN

Director



NORTH CAROLINA
Environmental Quality

November 30, 2021

Greenway Waste Solutions of Apex, LLC
Attn: Michael Griffin
5940 Old Smithfield Road
Apex, NC 27539

Subject: Compliance Notice
Notice of Deficiency (NOD-2020-PC-0525)
NPDES Permit No. NCG120102

Mr. Griffin:

A follow up site inspection of the Greenway Waste Facility in Apex NC, was performed on November 30, 2021 in response to a request to reinspect the facility following the issuance of a Notice of Deficiency. I viewed the site along with John Brown and Grant Kiser for compliance with the requirements of the Notice of Deficiency dated January 11, 2021 and of the requirements of stormwater General permit NCG120000 & NCG240000.

After a careful review of the facility and its operations and with attention and focus on the issues outlined in the Notice of Deficiency, I found that all the deficiencies noted have been corrected and the requirements of the Landfill and composting permits are being followed.

I request that there be an ongoing effort to stabilize roadside ditches and areas that are not actively being effected by the facility processes and sample data should be collected routinely according to the schedule listed in all permits in the areas they affect.

In summary, the deficiency noted have been satisfied and the Notice of Deficiency has been withdrawn. Thank you for your cooperation and continued dedication to maintaining environmental compliance.

Thad Valentine

A handwritten signature in blue ink that reads "Thad Valentine".

Environmental Senior Specialist



North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources
Raleigh Regional Office | 1628 Mail Service Center | 3800 Barrett Drive | Raleigh, North Carolina 27609
919.791.4200

Attachment 8
Notices of Violation



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

MICHAEL SCOTT
Director

January 5, 2021

CERTIFIED MAIL 7016 1970 0000 9291 8570
RETURN RECEIPT REQUESTED

Michael Lamar Griffin, Registered Agent
Greenway Waste Solutions, LLC
19109 West Catawba Ave. Suite 110
Cornelius, NC 28031-5614

SUBJECT: **Notice of Violation**
Compliance Inspection Report
Greenway Waste Solutions of Apex, LLC
9230-CDLF-2014 and 9230-COMPOST-
Wake County

Dear Mr. Griffin:

On December 22, 2020, Davy Conners and Amanda Thompson, representing the State of North Carolina, Division of Waste Management Solid Waste Section (Section), inspected the above referenced facility for compliance with North Carolina solid waste statutes and rules. Grant Kiser was present and represented Greenway Waste Solutions of Apex, LLC during this inspection. The following violation(s) were noted:

- A. 15A NCAC 13B .0542 (I)(4) Leachate must be contained on-site or treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.**

Griffin Brothers C&D Reclamation and Greenway Waste Solutions, LLC, parent company of Greenway Waste Solutions of Apex, LLC, are in violation of 15A NCAC 13B .0542 (I)(4) in that leachate was observed flowing from both the active and closed construction and demolition landfill in four different locations.

Leachate Release 1 was observed flowing in several spots along a stretch of the northern side slope of the closed CDLF (Figure 1). The area of the leachate release extended



North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200

approximately from the split in the service road to where the state vehicle is parked in Figure 2. Leachate was in the ditch along the CDLF perimeter and was flowing into the sediment basin across from the service road.

Leachate Release 2 was located at the northwest corner of the closed CDLF. This area had been plugged with soil cover after the [October 29, 2020 inspection](#) noted a leachate seep in the area. However, leachate was observed flowing over the soil plug and into the drainage ditch outside the landfill (Figure 3).

Leachate Release 3 was observed flowing from on the southern side slope of the closed CDLF (Figure 4). The leachate was near the toe of the slope and was flowing into the drainage ditch alongside the CDLF (Figure 5).

Leachate Release 4 was located at the southern side slope of the active CDLF (Figure 6). This area had been plugged with soil recently, however, leachate was still releasing from this area at the time of the inspection. The new CDLF cell joins the closed CDLF cell in a "v" formation which might be trapping water and causing this leachate outbreak.

- B. 15A NCAC 13B .1406 (4) Leachate shall be contained on site or treated prior to discharge. A National Pollutant Discharge Elimination System (NPDES) permit may be required in accordance with 15A NCAC 02B prior to the discharge of leachate to surface waters.**

Griffin Brothers C&D Reclamation and Greenway Waste Solutions, LLC, parent company of Greenway Waste Solutions of Apex, LLC, are in violation of 15A NCAC 13B .1406 (4) in that organic leachate was observed flowing from two different composting operational areas.

Organic Leachate Release 1 was observed flowing from the Northwest Compost Area on both the south and north edge of the compost area. Ms. Connors and Ms. Thompson followed the organic leachate flow from the south edge of the compost pile, down the side of the service road, into the drainage ditch and into the sediment basin (Figures 7 and 8). The sediment basin was black with leachate (Figure 9). We continued to follow the leachate beyond the sediment basin discharge point, into the woods, and to its visible terminus, just a few yards from a stream (Figure 10). The organic leachate from the north edge of the compost area flowed into a ditch that was inaccessible due to overgrown vegetation (Figure 11). Ms. Connors has notified the Division of Water Resources about this organic leachate release and possible impact on the stream.



Organic Leachate Release 2 was located at the East Compost Area (Figure 12). Leachate was observed along the western edge of this compost area (Figure 13), in the drainage ditch to the south of the area (Figure 12), and in the sediment basin (Figure 14).

Based upon the foregoing, Greenway Waste Solutions of Apex, LLC shall come into compliance **within 30 days of receipt of this notice** with all requirements of the regulations in 15A NCAC 13B .0542 (l)(4) and 15A NCAC 13B .0542 .1406 (4) by completing the following:

1. CDLF Leachate Releases – Corrective Action Requirements

- a. Soil and water samples must be taken according to the Sampling Requirements listed below in Corrective Action 2. Submit the sampling plan and results to Elizabeth Werner, Hydrogeologist, 1646 Mail Service Center, Raleigh, NC 27699-1646, elizabeth.werner@ncdenr.gov, 919-707-8253 and Davy Conners, Environmental Senior Specialist, davis.conners@ncdenr.gov, 919-707-8290.
- b. Samples must be taken in all areas that have been impacted by leachate from the CDLF that are outside of the landfill footprint, including ditches, sediment basins, or streams into which the pipe drains.
- c. Within 30 days of receiving this report, determine the underlying cause of each of the leachate releases from the CDLF and make repairs to resolve these causes. Specifically, but not limited to, the areas of impounded water over waste on the closed CDLF must be repaired to shed water, the area where the closed CDLF joins the new CDLF cell must be graded to shed water, and the berm on top of the close CDLF should be evaluated to determine if it is retaining surface water on the landfill. Additionally, the mulch and land clearing waste from on top of the closed CDLF should be removed to determine if there is impounded water underneath these wastes.
- d. Within 30 days of receiving this report, submit a Corrective Action Plan detailing Greenway Waste Solutions of Apex Facility's long-term plan to control leachate for the facility. The plan must be submitted to Davy Conners, davis.conners@ncdenr.gov, for Section approval.

2. CDLF Leachate Releases – Sampling Requirements

- a. Within 30 days of receiving this report, submit a Sampling Plan for Section approval prior to sampling. The proposed plan shall be submitted in electronic format sent via email to Elizabeth Werner at elizabeth.werner@ncdenr.gov and Davy Conners at davis.conners@ncdenr.gov and must meet the following requirements:
 - Include a map/aerial photo depicting area of impact and proposed sampling locations.



- Provide a description of the proposed sampling methodology.
 - Describe proposed subsurface soil sampling and surface water sampling (if applicable) at specific locations, including background soil and upstream water locations, to evaluate the extent of the potential environmental impacts from the release(s) at the facility
 - i. Subsurface soil samples shall be collected between one to two feet below ground surface
 - ii. Discrete soil samples shall be collected. Composite samples will not be accepted
 - iii. All soil and surface water samples shall be analyzed by a NC certified laboratory for 40 CFR Part 258 Appendix I parameters (VOCs and Total Metals), total phosphorus, sulfate, nitrate, and pH.
 - b. After Solid Waste Section approval of the sampling plan, please implement the plan within seven days. Within 10 days after the analytical results are received from the laboratory, please submit documentation regarding the sampling event which should include the following:
 - A summary of the leachate release, actions taken to address the release, and the release assessment
 - A map/aerial photo depicting the sampling locations
 - A table of the surface water analytical results compared to the NCDWR Surface Water Quality Standards & Protective Values
 - A table of the subsurface soil analytical results compared to the NCDEQ Preliminary Soil Remediation Goals (PSRGs). Both the Residential Health Based and the Protection of Groundwater PSRGs must be met
 - The associated laboratory reports from the NC certified laboratory including the chain of custody and QA/QC results
 - The sampling methodology, if different from the proposed plan
 - Conclusions and recommendation
3. Organic Leachate Releases – Corrective Action Requirements
- a. Within 30 days of receiving this report, determine the underlying cause of each of the organic leachate releases from the compost areas and make repairs to resolve these causes. Specifically, but not limited to, the compost operational areas must be repaired to shed water and compost must be windrowed as specified in the rule.
 - b. Within 30 days of receiving this report, submit a Corrective Action Plan detailing Greenway Waste Solutions of Apex Facility's long-term plan to control organic leachate for the facility. The plan must be submitted to Davy Conners, davis.conners@ncdenr.gov, for Section approval.



January 5, 2021

The violations listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

Please keep me informed of your progress in this matter. Solid Waste Section staff will conduct a follow-up inspection(s) to verify that the facility has completed the requirements of this Notice of Violation.

If you have any questions, please call me at (919) 707-8290 or e-mail davis.conners@ncdenr.gov.

Sincerely,



Digitally signed by Davy Conners
DN: cn=Davy Conners, o=Division of
Waste Management, ou=Solid Waste
Section,
email=davis.conners@ncdenr.gov, c=US
Date: 2021.01.05 14:27:28 -05'00'

Davy Conners
Environmental Senior Specialist
Division of Waste Management - Solid Waste Section

copies: Ed Mussler, Section Chief – Solid Waste Section
 Jason Watkins, Field Operations Branch Head – Solid Waste Section
 Sherri Stanly, Permitting Branch Head – Solid Waste Section
 Adam Ulishney, Environmental Compliance Branch Head – Solid Waste Section
 Andrew Hammonds, Eastern District Supervisor – Solid Waste Section
 Elizabeth Werner, Hydrogeologist – Solid Waste Section
 Jessica Monte, Compliance Officer – Solid Waste Section
 Amanda Thompson, Environmental Senior Specialist – Solid Waste Section
 Thad Valentine, Environmental Senior Specialist – Division of Energy, Mineral,
 and Land Resources
 Stephanie Goss, Environmental Specialist – Division of Water Resources



ROY COOPER
Governor
MICHAEL S. REGAN
Secretary
BRIAN WRENN
Director



CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7017 2680 0000 2235 6645

January 11, 2021

Greenway Waste Solutions of Apex, LLC
Attn. Michael Griffin
5940 Old Smithfield Road
Apex, NC 27539

Subject: **NOTICE OF DEFICIENCY (NOD-2020-PC-0525)**
Greenway Waste
NPDES General Industrial Stormwater Permit No. NCG120102
Wake County

Dear Mr. Griffin:

On November 18, 2020, Thad Valentine and Lauren Garcia, Inspectors from the Raleigh Regional Office of the Division of Energy, Mineral, and Land Resources (DEMLR), conducted a compliance inspection for the Highway 55 C&D Landfill facility located at 5940 Old Smithfield Road, Apex, NC in Wake County, North Carolina. For your reference, a copy of the inspection report issued by DEMLR is enclosed with this Notice.

The subject facility is covered by NPDES General Industrial Stormwater Permit NCG120102. Permit coverage authorizes the discharge of stormwater from the facility to receiving waters designated as Little Branch, a class C water in the Cape Fear River Basin.

As a result of the compliance inspection, the following permit violations are noted:

1) Part I, Section B: Permitted Activities

The permittee is authorized to discharge stormwater to the surface waters of North Carolina, which has been adequately treated and managed in accordance with the terms and conditions of this General Permit and the requirements of the Permittee's Certificate of Coverage. Stormwater point source discharges from open dumps, hazardous waste disposal sites, land clearing and inert debris landfills, or discharges of wastes (including discharges of leachate as defined in 15A NCAC 13B .0101(11)) are excluded from coverage under this permit.



North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources
Raleigh Regional Office | 1628 Mail Service Center | 3800 Barrett Drive | Raleigh, North Carolina 27609
919.791.4200

Compost is processed onsite and stored in large quantities throughout the site. Leachate was observed around piles and flowing into stormwater conveyances and basins onsite.

2) Part II, Section B: Analytical Monitoring Requirements

Analytical monitoring shall be performed during a measurable storm event at each stormwater discharge outfall (SDO). A measurable storm event is a storm event that results in an actual discharge from the permitted site outfall. Grab samples shall be collected within the **first 30 minutes of discharge**. When physical separation between outfalls prevents collecting all samples within the first 30 minutes, sampling shall begin within the first 30 minutes, and shall continue until completed.

After a review of the analytical sample data in our system, we found that the Apex Greenway Waste Solutions site has collected no sample data for the last few years. In addition, total rainfall amounts have not been documented on any of the monitoring reports. The permittee stated there was "No Discharge" on some of the Discharge Monitoring Reports because believed that if no one was present to sample during the first 30 minutes of the rain event they could not sample. The permittee has been instructed to collect samples at the next qualifying rain event and that the permit indicates 30 minutes of discharge, not rainfall.

3) Part II, Section C: Qualitative Monitoring:

Qualitative monitoring shall be performed semi-annually and during required analytical monitoring events.

No record was found of qualitative monitoring reports having been submitted to DEMLR.

Required Response:

You are directed to respond to this office, in writing, **within 30 calendar days** from the receipt of this notice. Your response shall include, at minimum:

- 1) A reasonable explanation as to why the aforementioned violations occurred.**
- 2) A detailed account of all response actions taken to address the violations.**
- 3) Provide rainfall data for the last 5 years**

Additionally, the permittee shall submit a Notice of Intent (NOI) to discharge process wastewater under the NPDES General Stormwater permit for Composting Facilities **within 30 calendar days** from the receipt of this notice.

Refer to the November 11, 2020 Inspection Report for additional corrective actions.

Thank you for your attention to this matter. Your above-mentioned response to this correspondence will be considered in any enforcement proceedings. **This office requires that the violations, as detailed above, be properly resolved. These violations and any future violations are subject to a civil penalty assessment of up to \$25,000 per day for each violation.** Should you have any questions regarding these matters, please contact Thad Valentine at (919) 719-4220 or thad.valentine@ncdenr.gov.

Sincerely,

A handwritten signature in blue ink that reads "William H. Denton, IV, PE". The signature is stylized with a large "W" and "D".

William H. Denton, IV, PE
Regional Engineering Supervisor - RRO
Division of Energy, Mineral and Land Resources
North Carolina Department of Environmental
Quality

Enclosure: November 11, 2020 Inspection Report

ec: John Brown, Greenway Waste of Apex, jdbrown@griffinbros.com
Alaina Morman, Environmental Specialist alaina.morman@ncdenr.gov
Annette Lucas, Stormwater Program Supervisor annette.lucas@ncdenr.gov

Attachment 9
NC DEQ Solid Waste Section Inspection Reports



Waste Management
ENVIRONMENTAL QUALITY

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 & 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: December 28, 2016

Date of Last Inspection: March 7, 2016

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Road
Apex, NC 27502

GPS COORDINATES: N: 35.68632 E: -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

John Brown - Manager
jdbrown@griffinbrothers.com
(919) 367-2895 office; (919) 362-6424 fax

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Liz Patterson - NCDEQ, Solid Waste Section
Amanda Freeman – NCDEQ, Solid Waste Section
Jay Donaldson - Greenway Waste Solutions of Apex, LLC

STATUS OF PERMIT:

Original Issue (PTC): August 12, 2002
Amendment 1 (PTO): December 10, 2002
Amendment 1 Modification, Compost & Reprocessing Facility (PTO): December 27, 2002
PTC-C&D Phase I Expansion: February 14, 2002
PTO-C&D Expansion: July 24, 2002
PTC-C&D Phase 2/PTO-Phase 1 and Compost Facility: March 24, 2009
PTC & PTO Phase 2, Cell 2: September 29, 2014

Expiration: September 29, 2019

PURPOSE OF SITE VISIT:

Partial Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 5

OBSERVED VIOLATIONS:

Per 15A NCAC 13B .0542(f)(1), states “(f) Cover material requirements. (1) Except as provided in Subparagraph (3) of this Paragraph, the owners and operators of all C&DLF units must cover the solid waste with six inches of earthen material when the waste disposal area exceeds one-half acre and at least once weekly. Cover must be placed at more frequent intervals if necessary to control disease vectors, fires, odors, blowing litter, and scavenging. A notation of the date and time of the cover placement must be recorded in the operating record as specified in Paragraph (n) of this Rule.”

At time of inspection the working face was exceeding one-half acre in size.



The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

The facility is a privately owned construction and demolition (C&D) landfill and large type 1 composting facility. The facility is permitted to receive C&D waste, inert debris, land-clearing debris, and asphalt generated within Wake County. The permit to operate shall expire on September 29, 2019. A permit renewal application must be submitted to the SWS by March 29, 2019.

1. The facility is secured by a locking gate when it is not open for operation. The operating hours are Monday through Friday, 7:00am to 5:00pm; and Saturday 7:00am to Noon.
2. The correct signage is at the entrance of the facility listing the facility name, permit number and emergency contact information as well as materials accepted at the facility.
3. The current permit, site plan and operations plan were not reviewed during this inspection.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 5

4. The following are certified operators at the facility:
 - a) John Brown – Certified Landfill Manager (MOLO), Cert #950459, expires June 6, 2017
 - b) Timothy Jones - Certified Manager of Landfill Operations, LF-2014026, expires September 5, 2017
 - c) Jay Donaldson – Certified Manager of Landfill Operations (**copy of training certificate needs to be available at this facility while Jay assisting with coverage due to staff turnover**)
5. **Random waste screening reports were reviewed and current through November 28, 2016. The facility was completing 1 or 2 recorded waste screenings per day. The screening forms included a good breakdown of the randomly selected load. The facility was also doing a very good job of tracking loads that were rejected. Facility needs to be screening at least 1% of waste received and continue to maintain consistent records that can easily be reviewed at inspections. Recent turnover in staff are the most apparent reason to blame for December records not being available for review.**
6. **It appeared that the compost area is still inactive. Once compost windrows are actively being composted be sure temperatures are recorded and maintained. Ensure that compost windrows are being maintained at temperatures at or above 55 degrees Celsius (131 degrees F) for 3 days and all temperature readings are being documented for compost that is distributed to the public.**
7. **Per permit condition PART IV- MISCELLANEOUS TREATMENT AND PROCESSING UNIT OPERATING CONDITIONS, Item #65: The facility is permitted to receive yard trash as defined in 15A NCAC 13B, Rule .0101(55). However, this ground material containing yard trash may not be distributed to the public unless it has been composted in accordance with Rule .1400.**

A significant amount of yard trash and yard waste is being stored in the mulch storage area and on top of the C&D landfill. Please contact the permitting branch to update the permit, operations plan, and site plan to reflect the current use of the site.

8. **Significant amount of plastic bags containing yard waste/yard trash were in the area designated as mulch storage area at the northwest side of facility. Non-compostable bags need to be removed from the yard waste/yard trash.**



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

Page 4 of 5

9. Western side slopes need mowing and trees removed within 30 days.



10. Appropriate methods such as fencing and diking must be provided within the area to confine solid waste which is subject to be blown by the wind. Windblown waste was observed outside the landfill on the southern slope and in the woodline buffer to the southern side of the landfill. Windblown waste must be collected and returned to the working face prior to close of business daily.



11. Access roads are of all-weather construction.
12. Concrete and asphalt are stockpiled onsite and ground periodically. These materials are being used on haul roads at the facility.
13. Land clearing debris is stockpiled onsite and ground 2 or 3 times per year for use as mulch.
14. Digital pictures were taken during the inspection.

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

Page 5 of 5

15. Corrective measures are necessary at this facility. Measures to bring the facility into compliance must be completed within 30 days' receipt of this report. The SWS will conduct a follow-up inspection in 30 days to ensure issues noted in this inspection report have been addressed

Please contact me if you have any questions or concerns regarding this inspection report.

Phone: 919-707-8286(O) 919-805-6499(C)

elizabeth.patterson@ncdenr.gov

Liz Patterson
Environmental Senior Specialist
Regional Representative

Sent on: 1-13-2016	X	Email		Hand delivery		US Mail		Certified No. <u> </u>
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Copies: Jason Watkins, Field Operations Branch Head – Solid Waste Section
Drew Hammonds, Eastern District Supervisor – Solid Waste Section
Jessica Montie, Compliance Officer – Solid Waste Section
Sarah Rice, Compliance Officer – Solid Waste Section



Waste Management
ENVIRONMENTAL QUALITY

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS		COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 & 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: July 26, 2017

Date of Last Inspection: January 19, 2017

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Road
Apex, NC 27502

GPS COORDINATES: N: 35.68632 E: -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

John Brown - Manager
jdbrown@griffinbrothers.com
(919) 367-2895 office; (919) 362-6424 fax

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Liz Patterson - NCDEQ, Solid Waste Section
Jay Donaldson - Greenway Waste Solutions of Apex, LLC
Brenda Robertson - Greenway Waste Solutions of Apex, LLC

STATUS OF PERMIT:

Original Issue (PTC): August 12, 2002
Amendment 1 (PTO): December 10, 2002
Amendment 1 Modification, Compost & Reprocessing Facility (PTO): December 27, 2002
PTC-C&D Phase I Expansion: February 14, 2002
PTO-C&D Expansion: July 24, 2002
PTC-C&D Phase 2/PTO-Phase 1 and Compost Facility: March 24, 2009
PTC & PTO Phase 2, Cell 2: September 29, 2014
Expiration: September 29, 2019

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

NONE

OBSERVED VIOLATIONS:

NONE

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

The facility is a privately owned construction and demolition (C&D) landfill and large type 1 composting facility. The facility is permitted to receive C&D waste, inert debris, land-clearing debris, and asphalt generated within Wake County. The permit to operate shall expire on September 29, 2019. A permit renewal application must be submitted to the SWS by March 29, 2019.

1. The facility is secured by a locking gate when it is not open for operation. The operating hours are Monday through Friday, 7:00am to 5:00pm; and Saturday 7:00am to Noon.
2. The correct signage is at the entrance of the facility listing the facility name, permit number and emergency contact information as well as materials accepted at the facility.
3. The current permit, site plan, and operations plan were available and reviewed during this inspection.
4. The following are certified operators at the facility:
 - a) John Brown – Certified Landfill Manager (MOLO), Cert #950459, expires June 14, 2020
 - b) Timothy Jones - Certified Landfill Operations Specialist, LF-2014026, expires September 5, 2020
 - c) Brenda Robertson – Certified Landfill Operations Specialist, LF-2017-028, expires, March 3, 2020
 - d) Jay Donaldson – Certified Landfill Operations Specialist (attending Certified Landfill Manager(MOLO) training in fall 2017) **(copy of training certificate needs to be available at this facility while Jay assisting with coverage due to staff turnover)**
5. The facility maintains semiannual groundwater and surface water monitoring records. Records for sampling event conducted on October 31, 2016 were verified.
6. The facility conducts methane monitoring quarterly. Methane monitoring records were verified for sampling taken on October 31, 2016. No exceedances noted
7. Waste screening records were verified for January 3, 2017 through September 26, 2017. The facility is completing 1 or 2 recorded waste screenings per day. The screening forms include a good breakdown of the randomly selected load. The facility is also doing a very good job of tracking loads that were rejected.
8. Cover logs were reviewed and being well maintained from February 8, 2017 through March 16, 2017. Recent turnover in staff is the most apparent reason for logs not being maintained after March 16, 2017.
9. Compost area has been regraded and facility is actively composting again. Compost temperatures are being monitored and recorded. Continue to ensure that compost windrows are being maintained at temperatures at or above 55 degrees Celsius (131 degrees F) for 3 days and all temperature readings are being documented for compost that is distributed to the public.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

10. The working face was being well managed and was not exceeding the ½ acre size limit. Six inches of earthen material should be properly applied once weekly or when the working face reaches ½ acre.



11. Side slopes need mowing and trees removed.



12. Southern side slopes have been regraded and stabilized with mulch. Continue to monitor this area and control erosion until side slopes are seeded and proper vegetative cover can be established.



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

13. Windblown waste is being well-managed, collected and returned to the working face prior to close of business daily. Good job!
14. Access roads are of all-weather construction.
15. Concrete and asphalt are stockpiled onsite and ground periodically. These materials are being used on haul roads at the facility.
16. Land clearing debris is stockpiled onsite and ground 2 or 3 times per year for use as mulch.
17. Digital pictures were taken during the inspection.

Please contact me if you have any questions or concerns regarding this inspection report.

Phone: 919-707-8286(O) 919-805-6499(C)

elizabeth.patterson@ncdenr.gov

Liz Patterson
Environmental Senior Specialist
Regional Representative

Sent on: 8-10-2017	X	Email		Hand delivery		US Mail		Certified No. []
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Copies: Drew Hammonds, Eastern District Supervisor – Solid Waste Section
Jessica Montie, Compliance Officer – Solid Waste Section



Waste Management
ENVIRONMENTAL QUALITY

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 & 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: January 11, 2018

Date of Last Inspection: July 26, 2017

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Road
Apex, NC 27502

GPS COORDINATES: N: 35.68632 E: -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

John Brown - Manager
jdbrown@griffinbrothers.com
(919) 367-2895 office; (919) 362-6424 fax

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Liz Patterson - NCDEQ, Solid Waste Section
Jay Donaldson - Greenway Waste Solutions of Apex, LLC
Brenda Robertson - Greenway Waste Solutions of Apex, LLC

STATUS OF PERMIT:

Original Issue (PTC): August 12, 2002
Amendment 1 (PTO): December 10, 2002
Amendment 1 Modification, Compost & Reprocessing Facility (PTO): December 27, 2002
PTC-C&D Phase I Expansion: February 14, 2002
PTO-C&D Expansion: July 24, 2002
PTC-C&D Phase 2/PTO-Phase 1 and Compost Facility: March 24, 2009
PTC & PTO Phase 2, Cell 2: September 29, 2014

Expiration: September 29, 2019

PURPOSE OF SITE VISIT:

Complaint and Partial Inspection

STATUS OF PAST NOTED VIOLATIONS:

NONE

OBSERVED VIOLATIONS:

NONE

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

The facility is a privately owned construction and demolition (C&D) landfill and large type 1 composting facility. The facility is permitted to receive C&D waste, inert debris, land-clearing debris, and asphalt generated within Wake County. The permit to operate shall expire on September 29, 2019. A permit renewal application must be submitted to the SWS by March 29, 2019.

1. The facility is secured by a locking gate when it is not open for operation. The operating hours are Monday through Friday, 7:00am to 5:00pm; and Saturday 7:00am to Noon.
2. The correct signage is at the entrance of the facility listing the facility name, permit number and emergency contact information as well as materials accepted at the facility.
3. Permit and records not reviewed during this inspection.
4. Compost area has been regraded and facility is actively composting again. Compost temperatures are being monitored and recorded. Continue to ensure that compost windrows are being maintained at temperatures at or above 55 degrees Celsius (131 degrees F) for 3 days and all temperature readings are being documented for compost that is distributed to the public.
5. Facility reported a fire in the mulching area just to the east of Phase 2 of the C&D waste footprint. to Liz Patterson by phone at 4:00pm on October 23, 2017. After discussing various options with the Holly Springs fire chief it was determined that the best course of action was to clear the areas immediately surrounding the fire of any woody debris and create a continuous fire break around the perimeter of the fire. Additional fire breaks were put in to separate the mulch storage area from the fire area. Facility is letting the fire burn itself out.
6. On Thursday, January 11, 2018, Liz Patterson received a complaint that Greenway Waste Solutions of Apex, LLC was on fire and homeowners near the facility were concerned. Holly Springs and Apex fire departments had already stopped by facility. At the time of this inspection the mulch area was still smoldering and staff were continuing to monitor.



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

7. The working face was being well managed and was not exceeding the ½ acre size limit. Six inches of earthen material should be properly applied once weekly or when the working face reaches ½ acre.



8. **Windblown waste was littering the side slopes at the time of inspection. Appropriate methods such as fencing and diking must be provided within the area to confine solid waste which is subject to be blown by the wind. Windblown waste must be collected and returned to the working face prior to close of business daily.**



9. Access roads are of all-weather construction.
10. Concrete and asphalt are stockpiled onsite and ground periodically. These materials are being used on haul roads at the facility.
11. Digital pictures were taken during the inspection.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Please contact me if you have any questions or concerns regarding this inspection report.

Phone: 919-433-3353(O)
elizabeth.patterson@ncdenr.gov

Liz Patterson
Environmental Senior Specialist
Regional Representative

Sent on: 1-26-2018	X	Email		Hand delivery		US Mail		Certified No. []
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Copies: Drew Hammonds, Eastern District Supervisor – Solid Waste Section



Waste Management
ENVIRONMENTAL QUALITY

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 & 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: February 19, 2018

Date of Last Inspection: January 11, 2018

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Road
Apex, NC 27502

GPS COORDINATES: N: 35.68632 W: -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

John Brown - Manager
jdbrown@griffinbrothers.com
(919) 367-2895 office; (919) 362-6424 fax

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Liz Patterson - NCDEQ, Solid Waste Section
Jay Donaldson - Greenway Waste Solutions of Apex, LLC
Brenda Robertson - Greenway Waste Solutions of Apex, LLC

STATUS OF PERMIT:

Original Issue (PTC): August 12, 2002
Amendment 1 (PTO): December 10, 2002
Amendment 1 Modification, Compost & Reprocessing Facility (PTO): December 27, 2002
PTC-C&D Phase I Expansion: February 14, 2002
PTO-C&D Expansion: July 24, 2002
PTC-C&D Phase 2/PTO-Phase 1 and Compost Facility: March 24, 2009
PTC & PTO Phase 2, Cell 2: September 29, 2014
Expiration: September 29, 2019

PURPOSE OF SITE VISIT:

Partial Inspection

STATUS OF PAST NOTED VIOLATIONS:

NONE

OBSERVED VIOLATIONS:

NONE

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

The facility is a privately owned construction and demolition (C&D) landfill and large type 1 composting facility. The facility is permitted to receive C&D waste, inert debris, land-clearing debris, and asphalt generated within Wake County. The permit to operate shall expire on September 29, 2019. A permit renewal application must be submitted to the SWS by March 29, 2019.

1. The facility is secured by a locking gate when it is not open for operation. The operating hours are Monday through Friday, 7:00am to 5:00pm; and Saturday 7:00am to Noon.
2. The correct signage is at the entrance of the facility listing the facility name, permit number and emergency contact information as well as materials accepted at the facility.
3. Permit and records not reviewed during this inspection.
4. Compost area has been regraded and facility is actively composting again. Compost temperatures are being monitored and recorded. Continue to ensure that compost windrows are being maintained at temperatures at or above 55 degrees Celsius (131 degrees F) for 3 days and all temperature readings are being documented for compost that is distributed to the public.
5. At the time of this inspection the mulch area where fire occurred on October 22, 2017 still had a couple small hot spots and staff were continuing to monitor.



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

6. The working face was being well managed and was not exceeding the ½ acre size limit. Six inches of earthen material should be properly applied once weekly or when the working face reaches ½ acre.



Working Face

7. **Windblown waste was littering the side slopes at the time of inspection. Appropriate methods such as fencing and diking must be provided within the area to confine solid waste which is subject to be blown by the wind. Windblown waste must be collected and returned to the working face prior to close of business daily.**
8. Access roads are of all-weather construction.
9. Concrete and asphalt are stockpiled onsite and ground periodically. These materials are being used on haul roads at the facility.
10. Digital pictures were taken during the inspection.

Please contact me if you have any questions or concerns regarding this inspection report.

Phone: 919-433-3353(O)

elizabeth.patterson@ncdenr.gov

Liz Patterson
Environmental Senior Specialist
Regional Representative

Sent on: 3-6-2018	X	Email		Hand delivery		US Mail	Certified No. <input type="checkbox"/>
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Copies: Drew Hammonds, Eastern District Supervisor – Solid Waste Section



Waste Management
ENVIRONMENTAL QUALITY

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 & 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: April 26, 2018

Date of Last Inspection: February 19, 2018

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Road
Apex, NC 27502

GPS COORDINATES: N: 35.68632 W: -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

John Brown - Manager
jdbrown@griffinbrothers.com
(919) 367-2895 office; (919) 362-6424 fax

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
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PARTICIPANTS:

Liz Patterson - NCDEQ, Solid Waste Section
John Brown - Greenway Waste Solutions of Apex, LLC
Brenda Robertson - Greenway Waste Solutions of Apex, LLC

STATUS OF PERMIT:

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PTC-C&D Phase I Expansion: February 14, 2002
PTO-C&D Expansion: July 24, 2002
PTC-C&D Phase 2/PTO-Phase 1 and Compost Facility: March 24, 2009
PTC & PTO Phase 2, Cell 2: September 29, 2014

Expiration: September 29, 2019

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

NONE

OBSERVED VIOLATIONS:

NONE

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

The facility is a privately owned construction and demolition (C&D) landfill and large type 1 composting facility. The facility is permitted to receive C&D waste, inert debris, land-clearing debris, and asphalt generated within Wake County. The permit to operate shall expire on September 29, 2019. A permit renewal application must be submitted to the SWS by March 29, 2019.

1. The facility is secured by a locking gate when it is not open for operation. The operating hours are Monday through Friday, 7:00am to 5:00pm; and Saturday 7:00am to Noon.
2. The correct signage is at the entrance of the facility listing the facility name, permit number and emergency contact information as well as materials accepted at the facility.
3. The current permit, site plan, and operations plan were available and reviewed during this inspection.
4. The following are certified operators at the facility:
 - a) John Brown – Certified Landfill Manager (MOLO), Cert #950459, expires June 14, 2020
 - b) Jay Donaldson – Certified Landfill Operations Specialist, LF-2013038, expires June 21, 2019
 - c) Timothy Jones - Certified Landfill Operations Specialist, LF-2014026, expires September 5, 2020
 - d) Brenda Robertson – Certified Landfill Operations Specialist, LF-2017028, expires, March 23, 2020
 - e) Michelle Tirey – Certified Landfill Operations Specialist, LF-2016044, expires September 16, 2019
5. The facility maintains semiannual groundwater and surface water monitoring records. Records for sampling event conducted on April 19-20, 2017 and December 6, 2017 were verified.
6. The facility conducts methane monitoring quarterly. Methane monitoring records were verified for sampling during 2017 and beginning of 2018. No exceedances noted
7. Waste screening records were verified for January 3, 2018 through April 26, 2018. The facility is completing 1 or 2 recorded waste screenings per day. The screening forms include a good breakdown of the randomly selected load. The facility is also doing a very good job of tracking loads that were rejected.
8. Access roads are of all-weather construction.
9. Concrete and asphalt are stockpiled onsite and ground periodically. These materials are being used on haul roads at the facility.
10. Land clearing debris is stockpiled onsite and ground 2 or 3 times per year for use as mulch.

FACILITY COMPLIANCE INSPECTION REPORT

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11. Compost area has been regraded and facility is actively composting again. Compost temperatures are being monitored and recorded. Continue to ensure that compost windrows are being maintained at temperatures at or above 55 degrees Celsius (131 degrees F) for 3 days and all temperature readings are being documented for compost that is distributed to the public.



Compost windrows

12. Facility is working to recapture lost air space on side slopes. The working face was being well managed and was approaching the $\frac{1}{2}$ acre size limit. Six inches of earthen material should be properly applied once weekly or when the working face reaches $\frac{1}{2}$ acre.



Working Face viewed from facility road



Waste being compacted on top of landfill

FACILITY COMPLIANCE INSPECTION REPORT
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13. Side slopes need mowing.



14. Litter pickers onsite collecting windblown on side slopes at time of inspection. Windblown waste must be collected and returned to the working face prior to close of business daily.

15. Digital pictures were taken during the inspection.

Please contact me if you have any questions or concerns regarding this inspection report.

Phone: 919-433-3353(O)
elizabeth.patterson@ncdenr.gov

Liz Patterson
Environmental Senior Specialist
Regional Representative

Sent on: 5-21-2018	X	Email		Hand delivery		US Mail	Certified No. []
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Copies: Drew Hammonds, Eastern District Supervisor – Solid Waste Section



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Inciner.		T&P		FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: October 29, 2020

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Rd
Apex, NC 27539

GPS COORDINATES: 35.68632, -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

Grant Kiser, Manager
919-367-2895
Grant@griffinbros.com

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Davy Conners, NC DEQ – Solid Waste Section
Elizabeth Werner, NC DEQ – Solid Waste Section
Grant Kiser, Greenway Waste Solutions of Apex, LLC
Brant Kayser, Griffin Brothers Company

STATUS OF PERMIT:

A Permit to Operate Greenway Waste Solutions of Apex, LLC, permit numbers 9230-CDLF-2014 (Phase 1, 2, and 3) and 9230-COMPOST (Large Type 1), was issued on July 10, 2020 and February 21, 2020, respectively, and will expire on December 10, 2062 and February 21, 2030, respectively.

PURPOSE OF SITE VISIT:

Partial compliance inspection and disaster debris site evaluation.

STATUS OF PAST NOTED VIOLATIONS:

None

OBSERVED VIOLATIONS:

None



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

The facility is a privately owned construction and demolition (C&D) landfill and large type 1 composting facility. The facility is permitted to receive C&D waste, inert debris, land-clearing debris, and asphalt generated within Wake County. The CDLF is approved to accept approximately 300,000 tons per year in accordance with the approved 20 year franchise granted by Wake County dated November 19, 2001 (FID 98996). The capacity of the compost site is approximately 20,000 tons per year.

1. The facility is secured by locking gate and fence when it is not in operation. The operating hours are Monday through Friday, 7 am to 5 pm, and Saturday 7 am to 12 pm. Signs are posted at the facility entrance listing 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.
2. During the inspection, construction and demolition waste was observed on the inactive CDLF cell and the finished compost pile, that had been erroneously dumped in the wrong location. **Additional signage, traffic cones, attendees, etc. might be necessary to prevent and deter improper dumping.**
3. Interior roadways are of all-weather construction and maintained in good condition.
4. Land clearing debris is stockpiled onsite to be ground for mulch on the side slopes of the inactive CDLF as a vegetative stabilization layer. Concrete and asphalt are stockpiled onsite and ground periodically.
5. Surface water was ponding near the composting windrows. **When weather permits, regrade the compost operational area to promote drainage of surface water.**
6. A very small amount of water was ponding on top of the inactive CDLF. On November 2, 2020, Grant Kiser emailed Davy Connors photo evidence of repairs made this area (Attachment 2). Good job.
7. Two leachate seeps were observed along the side slopes of the inactive CDLF cell. Mr. Kiser was aware of these seeps and had previously made repairs to the landfill to try to correct them. On November 2, 2020, Mr. Kiser emailed Ms. Connors photo evidence of repairs made these areas. **Please continue to monitor these areas for leachate seeps.**
8. Greenway Waste staff was observed picking up windblown waste during the inspection, however some windblown waste was seen on the side slopes of the inactive CDLF. This waste was immediately picked up by Mr. Kiser and Mr. Kayser.
9. A small erosion rill was present at the top of the inactive CDLF. On November 2, 2020, Mr. Kiser emailed Ms. Connors photo evidence of repairs made this area. Good job.



FACILITY COMPLIANCE INSPECTION REPORT
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Solid Waste Section

Attachment 1 contains photos taken during the October 29, 2020 inspection. Attachment 2 contains photos taken after the inspection of corrective actions and emailed to Ms. Conners on November 2, 2020.

Please contact me if you have any questions or concerns regarding this inspection report.

Digitally signed by Davy Conners
DN: cn=Davy Conners, o=Division
of Waste Management, ou=Solid
Waste Section,
email=davis.conners@ncdenr.gov,
c=US
Date: 2020.12.04 13:46:23 -05'00'

Phone: (919) 707-8290 (o); (919) 621-3685 (c)

Davy Conners
Environmental Senior Specialist
Regional Representative

Sent on: December 4, 2020	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	Certified No. <input type="checkbox"/>
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Copies: Andrew Hammonds, Eastern District Supervisor - Solid Waste Section

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

Attachment 1: Inspection Photos
Taken by Davy Conners on October 29, 2020



Signage at the entrance of facility.



Locking gate at entrance.



Waste inappropriately dumped on inactive CDLF cell.



Water impounding over waste on inactive CDLF.



Small erosion rill on CDLF.



Leachate seep number 1.

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Leachate seep number 2.



Water ponding in compost operational area.

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Attachment 2: Post-Inspection Corrective Action Photos
Emailed to Davy Conners on November 2, 2020



Erosion rill repair.



Leachate seep repair.



Impounding water on CLDF repair.



Repair to ditch along CLDF edge of waste that had been retaining water.



FACILITY COMPLIANCE INSPECTION REPORT
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Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Inciner.		T&P		FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: December 22, 2020

Date of Last Inspection: October 29, 2020

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Rd
Apex, NC 27539

GPS COORDINATES: 35.68632, -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

Grant Kiser, Manager
919-367-2895
Grant@griffinbros.com

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Davy Conners, NC DEQ – Solid Waste Section
Amanda Thompson, NC DEQ – Solid Waste Section
Grant Kiser, Greenway Waste Solutions of Apex, LLC

STATUS OF PERMIT:

A Permit to Operate Greenway Waste Solutions of Apex, LLC, permit numbers 9230-CDLF-2014 (Phase 1, 2, and 3) and 9230-COMPOST (Large Type 1), was issued on July 10, 2020 and February 21, 2020, respectively, and will expire on December 10, 2062 and February 21, 2030, respectively.

PURPOSE OF SITE VISIT:

Complaint investigation: on December 1, 2020 Davy Conners received a phone call from Thad Valentine with the Division of Energy, Mineral and Land Resources regarding lack of a DEMLR permit for the compost area at Greenway Waste and organic leachate concerns.

STATUS OF PAST NOTED VIOLATIONS:

None



FACILITY COMPLIANCE INSPECTION REPORT

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NOTICE OF VIOLATIONS:

- A. 15A NCAC 13B .0542 (l)(4) Leachate must be contained on-site or treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.**

Griffin Brothers C&D Reclamation and Greenway Waste Solutions, LLC, parent company of Greenway Waste Solutions of Apex, LLC, are in violation of 15A NCAC 13B .0542 (l)(4) in that leachate was observed flowing from both the active and closed construction and demolition landfill in four different locations.

Leachate Release 1 was observed flowing in several spots along a stretch of the northern side slope of the closed CDLF (Figure 1). The area of the leachate release extended approximately from the split in the service road to where the state vehicle is parked in Figure 2. Leachate was in the ditch along the CDLF perimeter and was flowing into the sediment basin across from the service road.

Leachate Release 2 was located at the northwest corner of the closed CDLF. This area had been plugged with soil cover after the [October 29, 2020 inspection](#) noted a leachate seep in the area. However, leachate was observed flowing over the soil plug and into the drainage ditch outside the landfill (Figure 3).

Leachate Release 3 was observed flowing from on the southern side slope of the closed CDLF (Figure 4). The leachate was near the toe of the slope and was flowing into the drainage ditch alongside the CDLF (Figure 5).

Leachate Release 4 was located at the southern side slope of the active CDLF (Figure 6). This area had been plugged with soil recently, however, leachate was still releasing from this area at the time of the inspection. The new CDLF cell joins the closed CDLF cell in a "v" formation which might be trapping water and causing this leachate outbreak.

- B. 15A NCAC 13B .1406 (4) Leachate shall be contained on site or treated prior to discharge. A National Pollutant Discharge Elimination System (NPDES) permit may be required in accordance with 15A NCAC 02B prior to the discharge of leachate to surface waters.**

Griffin Brothers C&D Reclamation and Greenway Waste Solutions, LLC, parent company of Greenway Waste Solutions of Apex, LLC, are in violation of 15A NCAC 13B .1406 (4) in that organic leachate was observed flowing from two different composting operational areas.

Organic Leachate Release 1 was observed flowing from the Northwest Compost Area on both the south and north edge of the compost area. Ms. Connors and Ms. Thompson followed the organic leachate flow from the south edge of the compost pile, down the side of the service road, into the drainage ditch and into the sediment basin (Figures 7 and 8). The sediment basin was black with leachate (Figure 9). We continued to follow the leachate beyond the sediment basin discharge point, into the woods, and to its visible terminus, just a few yards from a stream (Figure 10). The organic leachate from the north edge of the compost area flowed into a ditch that was inaccessible due to overgrown vegetation (Figure 11). Ms. Connors has notified the Division of Water Resources about this organic leachate release and possible impact on the stream.

Organic Leachate Release 2 was located at the East Compost Area (Figure 12). Leachate was observed along the western edge of this compost area (Figure 13), in the drainage ditch to the south of the area (Figure 12), and in the sediment basin (Figure 14).



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

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OBSERVED VIOLATIONS:

A. 15A NCAC 13B .0542 (l) (2) Surface water must not be impounded over or in waste.

During the inspection, surface water was observed impounding over the closed CDLF (Figure 15). Ms. Conners discussed with Mr. Kiser the likelihood that the impounded water is causing or contributing to the leachate releases throughout the closed CDLF. Impounding water over waste was also an issue noted in the [October 29, 2020 inspection](#).

B. 15A NCAC 13B .1406 (3) Stormwater shall be diverted from the operations area.

During the inspection, surface water was observed ponding in the operations area of the northwest compost area, the east compost area, and the finished compost area (Figure 16). This issue is probably causing or contributing to the organic leachate releases. Ponding water around the compost operational areas was also noted in the [October 29, 2020 inspection](#).

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS:

- A. Windrow dimensions for active composting must be limited to a maximum of 6-feet high and 15-feet wide unless otherwise approved by the Section.** During the inspection, compost windrows dimensions did not meet these specifications; specifically, compost was windrowed on top of an approximately 4 to 5 feet deep layer of compacted, not windrowed compost in both the northwest and east compost areas. This is likely one of the causes of the organic leachate releases (Figure 17).
- B. A 25-foot minimum distance shall be maintained between compost areas and swales or berms and wastes received and product stored shall be maintained in reasonably sized piles with adequate fire breaks and lanes in accordance with the approved operational plans and pertinent rules.** During the inspection, the north edge of the northwest composting area was within 25 feet from the swale and there was no fire break or lane along that edge (Figure 11).
- C. Appropriate methods such as fencing and diking must be provided within the area to confine solid waste which is subject to be blown by the wind. At the conclusion of each operating day, all windblown material resulting from the operation must be collected and disposed of by the owner and operator.** During the inspection, there were no methods being used to contain windblown waste and large amounts of wastes were observed along the side slopes of the CDLF and in the finished compost area (Figure 18). Mr. Kiser said that a couple time a month he hires people to clean up windblown waste, however windblown waste must be picked up daily.



FACILITY COMPLIANCE INSPECTION REPORT

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- D. **During the inspection, mulch and land clearing waste being stored on top of the closed CDLF had water ponding in and around it.** This issue was also noted in the October 29, 2020 inspection. The storage of mulch and land clearing waste is likely contributing to the leachate releases on the closed CDLF by impounding stormwater over waste.
- E. **The area in the northwest that is being used for compost has NOT been approved by permitting for a compost operational area.** It has been approved to store mulch. To continue processing compost in this area, Greenway Waste will need to seek permission from the Solid Waste Section Permitting Branch.

CORRECTIVE ACTIONS:

The above listed notice of violations, observed violations, and compliance issues require the following corrective actions to resolve.

1. CDLF Leachate Releases – Corrective Action Requirements

- Soil and water samples must be taken according to the Sampling Requirements listed below in Corrective Action 2. Submit the sampling plan and results to Elizabeth Werner, Hydrogeologist, 1646 Mail Service Center, Raleigh, NC 27699-1646, elizabeth.werner@ncdenr.gov, 919-707-8253 and Davy Conners, Environmental Senior Specialist, davis.conners@ncdenr.gov, 919-707-8290.
- Samples must be taken in all areas that have been impacted by leachate from the CDLF that are outside of the landfill footprint, including ditches, sediment basins, or streams into which the pipe drains.
- Within 30 days of receiving this report**, determine the underlying cause of each of the leachate releases from the CDLF and make repairs to resolve these causes. Specifically, but not limited to, the areas of impounded water over waste on the closed CDLF must be repaired to shed water, the area where the closed CDLF joins the new CDLF cell must be graded to shed water, and the berm on top of the close CDLF should be evaluated to determine if it is retaining surface water on the landfill. Additionally, the mulch and land clearing waste from on top of the closed CDLF should be removed to determine if there is impounded water underneath these wastes.
- Within 30 days of receiving this report**, submit a Corrective Action Plan detailing Greenway Waste Solutions of Apex Facility's long-term plan to control leachate for the facility. The plan must be submitted to Davy Conners, davis.conners@ncdenr.gov, for Section approval.

2. CDLF Leachate Releases – Sampling Requirements

- Within 30 days of receiving this report**, submit a Sampling Plan for Section approval prior to sampling. The proposed plan shall be submitted in electronic format sent via email to Elizabeth Werner at elizabeth.werner@ncdenr.gov and Davy Conners at davis.conners@ncdenr.gov and must meet the following requirements:
 - Include a map/aerial photo depicting area of impact and proposed sampling locations.
 - Provide a description of the proposed sampling methodology.
 - Describe proposed subsurface soil sampling and surface water sampling (if applicable) at specific locations, including background soil and upstream water locations, to evaluate the extent of the potential environmental impacts from the release(s) at the facility
 - Subsurface soil samples shall be collected between one to two feet below ground surface
 - Discrete soil samples shall be collected. Composite samples will not be accepted
 - All soil and surface water samples shall be analyzed by a NC certified laboratory for 40 CFR Part 258 Appendix I parameters (VOCs and Total Metals), total phosphorus, sulfate, nitrate, and pH.
- After Solid Waste Section approval of the sampling plan, please implement the plan **within seven days**. **Within 10 days** after the analytical results are received from the laboratory, please submit documentation regarding the sampling event which should include the following:
 - A summary of the leachate release, actions taken to address the release, and the release assessment



FACILITY COMPLIANCE INSPECTION REPORT

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- A map/aerial photo depicting the sampling locations
- A table of the surface water analytical results compared to the NCDWR Surface Water Quality Standards & Protective Values
- A table of the subsurface soil analytical results compared to the NCDEQ Preliminary Soil Remediation Goals (PSRGs). Both the Residential Health Based and the Protection of Groundwater PSRGs must be met
- The associated laboratory reports from the NC certified laboratory including the chain of custody and QA/QC results
- The sampling methodology, if different from the proposed plan
- Conclusions and recommendation

3. Organic Leachate Releases – Corrective Action Requirements

- a. **Within 30 days of receiving this report**, determine the underlying cause of each of the organic leachate releases from the compost areas and make repairs to resolve these causes. Specifically, but not limited to, the compost operational areas must be repaired to shed water and compost must be windrowed as specified in the rule.
 - b. **Within 30 days of receiving this report**, submit a Corrective Action Plan detailing Greenway Waste Solutions of Apex Facility's long-term plan to control organic leachate for the facility. The plan must be submitted to Davy Conners, davis.conners@ncdenr.gov, for Section approval.
4. **Within 30 days of receiving this report**, repair and regrade the closed CDLF such that it sheds surface water and does not cause water to impound over waste. Temporarily relocate the mulch and land clearing waste on the CDLF to check for additional impounding water and contact the Solid Waste Section Permitting branch prior to resuming these activities on the closed CDLF.
 5. **Within 30 days of receiving this report**, repair and regrade the compost operation areas such that the areas shed surface water. Reconstruct compost into windrows to a maximum of 6-feet high and 15-feet wide without any compost underneath these windrows. Make sure there is at least 25 feet between the compost area and swales and berms and there are fire lanes on all sides of compost area.
 6. **Immediately**, begin picking up windblown waste at the close of business each day. **Within 15 days of receiving this report**, begin implementing methods such as fencing to contain windblown waste.
 7. **Within 30 days of receiving this report**, relocate the mulch and land clearing waste on top of the CDLF to a different location in order to discover if water is impounded underneath these wastes. If Greenway Waste Solutions wants to continue using the closed CDLF for storage of this material, you must contact the Permitting Branch to seek approval.
 8. **Within 30 days or receiving this report**, discontinue use of the northwest area for composting operations, OR provide a written request to the Solid Waste Section Permitting Branch for approval of that usage.



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Attachment 1 contains photos taken during the December 22, 2020 inspection. Please contact me if you have any questions or concerns regarding this inspection report.

Digitally signed by Davy Conners
DN: cn=Davy Conners, o=Division of
Waste Management, ou=Solid Waste
Section,
email=davis.conners@ncdenr.gov,
c=US
Date: 2021.01.05 14:30:14 -05'00'

Phone: (919) 707-8290 (o); (919) 621-3685 (c)

Davy Conners
Environmental Senior Specialist
Regional Representative

Sent on: January 5, 2021	X	Email		Hand delivery		US Mail	Certified No. []
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Copies: Ed Mussler, Section Chief – Solid Waste Section
Jason Watkins, Field Operations Branch Head – Solid Waste Section
Sherri Stanly, Permitting Branch Head – Solid Waste Section
Adam Ulishney, Environmental Compliance Branch Head – Solid Waste Section
Andrew Hammonds, Eastern District Supervisor – Solid Waste Section
Elizabeth Werner, Hydrogeologist – Solid Waste Section
Jessica Monte, Compliance Officer – Solid Waste Section
Amanda Thompson, Environmental Senior Specialist – Solid Waste Section
Thad Valentine, Environmental Senior Specialist – Division of Energy, Mineral, and Land Resources
Stephanie Goss, Environmental Specialist – Division of Water Resources

FACILITY COMPLIANCE INSPECTION REPORT

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Solid Waste Section

Attachment 1: Inspection Photos
Taken by Davy Conners on December 22, 2020



Figure 1: Leachate Release 1 on north slope of closed CDLF.



Figure 2: Leachate Release 1 occurring over a long area, from the split in the service road to where the state vehicle is parked in this photo.



Figure 3: Leachate Release 2 on the northwest slope of the closed CDLF. This is the same location where a seep had been noted in the October 29, 2020 inspection.



Figure 4: Leachate Release 3 on the southern slope of the closed CDLF.



Figure 5: The flow in the drainage ditch from Leachate Release 3.



Figure 6: Leachate Release 4 on the southern slope of the active CDLF. This area had been plugged, but it did not adequately resolve the flow of leachate.

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Figure 7: Leachate Release 5 along the southern edge of the Northwest Compost Area.



Figure 8: Black leachate from Leachate Release 5.



Figure 9: Leachate Release 5 flows into a sediment basin and has turned the water in it black.



Figure 10: Leachate Release 5 flows out of the sediment basin into a forested area. Ms. Connors and Ms. Thompson followed the flow of the black liquid until its visible terminus, pictured about, just a few feet from a stream.

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Figure 11: Leachate Release 5 along the north side of the North Compost Area. Compost is not at least 25 feet from ditches or swells and no firelanes along this side of the compost area.



Figure 12: Leachate Release 6 in drainage ditch.



Figure 13: Leachate Release 6.



Figure 14: Leachate in sediment basin from Leachate Release 6.



Figure 15: Water impounding over waste (CDLF) and around waste (mulch).



Figure 16: Water ponding in compost operation area.

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Figure 17: Compost not properly windrowed in both compost areas. A 4-5-foot layer of compost is underneath the smaller windrows.



Figure 18: Windblown waste on sideslopes of active CDLF and in finished compost piles.



FACILITY COMPLIANCE INSPECTION REPORT
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Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS	COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Inciner		T&P		FIRM	
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: February 25, 2021

Date of Last Inspection: December 22, 2020

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Rd
Apex, NC 27539

GPS COORDINATES: 35.68632, -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

Grant Kiser, Manager
919-367-2895
Grant@griffinbros.com

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Davy Conners, NC DEQ – Solid Waste Section
Andrew Hammonds, NC DEQ – Solid Waste Section
Grant Kiser, Greenway Waste Solutions of Apex, LLC

STATUS OF PERMIT:

A Permit to Operate Greenway Waste Solutions of Apex, LLC, permit numbers 9230-CDLF-2014 (Phase 1, 2, and 3) and 9230-COMPOST (Large Type 1), was issued on July 10, 2020 and February 21, 2020, respectively, and will expire on December 10, 2062 and February 21, 2030, respectively.

PURPOSE OF SITE VISIT:

Complaint investigation: on December 1, 2020 Davy Conners received a phone call from Thad Valentine with the Division of Energy, Mineral and Land Resources regarding lack of a DEMLR permit for the compost area at Greenway Waste and organic leachate concerns.

CURRENT STATUS OF NOTICE OF VIOLATIONS SENT JANUARY 5, 2021:

- A. Violation: 15A NCAC 13B .0542 (l)(4) Leachate must be contained on-site or treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.**

***Status: Unresolved.** Griffin Brothers C&D Reclamation and Greenway Waste Solutions, LLC, parent company of Greenway Waste Solutions of Apex, LLC, remain in violation of 15A NCAC 13B .0542 (l)(4) in that leachate was still not being contained onsite at two of the four previously noted C&DLF leachate releases. The following describes the locations of the leachate releases, as seen in the December 22, 2020 inspection, and the status as of the February 25, 2021 inspection.*



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Leachate Release 1 (LR1) was located across a broad area along the northern side slope of the inactive C&DLF. A map of the leachate releases can be found in the [Leachate Release Sampling Plan](#) submitted to the Section by Greenway Waste Solutions of Apex on January 29, 2021. During the February 25, 2021 inspection, this release was still flowing from the side slope, however it had been dammed with an earthen berm at the toe of the slope to contain the leachate (Figures 1 and 2). A small area to the east of the berm was wet and flowing into Basin 4 (Figure 3). This substance needs to be investigated further to determine if it is leachate.

Leachate Release 2 (LR2) was located at the northwest corner of the inactive C&DLF, across the service road from Basin 1. During the February 25, 2021 inspection, the leachate release was still flowing from the side slope, however it had been dammed with an earthen berm at the toe of the slope (Figures 4). Basin 1 was discolored and may have been contaminated with leachate, although no leachate was observed flowing into the basin during the inspection (Figure 5).

Leachate Release 3 (LR3) was located on the southern side slope of the inactive C&DLF, across the service road from Basin 3. During the February 25, 2021 inspection, leachate was actively flowing from this area into Basin 3 (Figures 6 and 7). Ms. Connors and Mr. Hammonds followed the flow of leachate from Basin 3 to a creek that flows from east to west, just the south of the landfill (Figures 8 and 9).

Leachate Release 4 (LR4) was located on the southern side slope of the inactive C&DLF, just to the east of LR3. During the February 25, 2021 inspection, leachate was flowing from this area into a ditch (Figure 10). The culvert where the ditch flows under the road and into Basin 3 had been stopped with soil, but leachate was flowing through the soil plug into Basin 3 where it merges with leachate from LR3 (Figure 11). As noted above, the outflow of Basin 3 was flowing into a creek to the south of the landfill (Figure 8 and 9).

- B. Violation: 15A NCAC 13B .1406 (4) Leachate shall be contained on site or treated prior to discharge. A National Pollutant Discharge Elimination System (NPDES) permit may be required in accordance with 15A NCAC 02B prior to the discharge of leachate to surface waters.**

***Status: Unresolved.** Griffin Brothers C&D Reclamation and Greenway Waste Solutions, LLC, parent company of Greenway Waste Solutions of Apex, LLC, remain in violation of 15A NCAC 13B .1406 (4) in that organic leachate was still not being contained onsite at one of the two previously noted organic leachate releases from the composting operational areas. The following describes the locations of the organic leachate releases, as seen in the December 22, 2020 inspection, and the status as of the February 25, 2021 inspection:*

Organic Leachate Release 1 (OLR1) was located at the Northwest Compost Area on both the south and north edge of the compost area. During the February 25, 2021 inspection, a large volume of compost material had been removed from this area (Figure 12). The amount of black organic leachate in the sediment basin seemed to be less, based on the color, and Ms. Connors did not observe any organic leachate flowing into the basin.

Organic Leachate Release 2 (OLR2) was located at the East Compost Area. During the February 25, 2021 inspection, organic leachate was observed flowing from the compost area in the drainage ditch to the south of the area, and into Basin 6A (Figure 13 and 14). Ms. Connors followed the flow of organic leachate from Basin 6A to the same creek that LR3 and LR4 flow into (Figure 15).

CURRENT STATUS OF OBSERVED VIOLATIONS IN THE DECEMBER 22, 2020 INSPECTION REPORT:

- A. Violation: 15A NCAC 13B .0542 (I) (2) Surface water must not be impounded over or in waste.**

Status: Unresolved. During the February 25, 2021 inspection, surface water was still observed impounding over the inactive C&DLF (Figure 16). Impounding water over waste was first noted as an issue in the [October 29, 2020 inspection](#). A berm along the service road appeared to be trapping water on the top of the landfill and LCID waste stored on top of the C&DLF was also causing water to pond.



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B. Violation: 15A NCAC 13B .1406 (3) Stormwater shall be diverted from the operations area.

Status: Unresolved. During the February 25, 2021 inspection, surface water was still observed ponding in the operations area of the east compost area and the finished compost area (Figure 17). Stormwater ponding in operations areas was first noted as an issue in the [October 29, 2020 inspection](#).

OBSERVED VIOLATIONS:

A. 15A NCAC 13B .0542 (g) (3) Appropriate methods such as fencing and diking must be provided within the area to confine solid waste which is subject to be blown by the wind. At the conclusion of each operating day, all windblown material resulting from the operation must be collected and disposed of by the owner and operator.

During the February 25, 2021 inspection, no methods were being used to contain windblown waste and large amounts of wastes were observed along the side slopes of the C&DLF and in the finished compost area (Figure 18). Mr. Kiser said that a couple times a month he hires people to clean up windblown waste, however windblown waste must be picked up daily. Windblown waste was noted as an issue in the [December 22, 2020 inspection](#).

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS:

A. Windrow dimensions for active composting must be limited to a maximum of 6-feet high and 15-feet wide unless otherwise approved by the Section. This issue was noted in the December 22, 2020 inspection for both the northwest compost area and the east compost area. During the February 25, 2021 inspection, compost windrows dimensions in the east compost area still did not meet these specifications; specifically, compost was windrowed on top of an approximately 4 to 5 feet deep layer of compacted compost. Leachate was observed ponding between the rows. This is likely one of the causes of the organic leachate release. Progress to resolve this issue in the northwest compost area was well underway with the removal of the compost.

B. During the February 25, 2021 inspection, land clearing waste being stored on top of the inactive C&DLF had water ponding in and around it. This issue was also noted in the October 29, 2020 and December 22, 2020 inspections. **Additionally, the western portion of the top of the inactive C&DLF was overgrown with bushes and trees (Figure 19).** Mr. Kiser said he thinks the trees are growing on top of an old compost or soil pile stored on top of the C&DLF, which is why that area had not been mowed for several years. The storage of compost and land clearing waste on top of the landfill is likely contributing to the leachate releases on the inactive C&DLF by restricting flow and impounding stormwater over waste.

C. The owners and operators of all C&DLF units must cover the solid waste with six inches of earthen material when the waste disposal area exceeds one-half acre and at least once weekly. A berm along the top western portion of the inactive C&DLF had exposed waste on it (Figure 20). This berm might also retain water and contribute to the leachate problem. Additionally, the working face of the C&DLF appeared to be larger than half an acre (Figure 21).



FACILITY COMPLIANCE INSPECTION REPORT

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- D. **Monitoring wells must be capped and locked.** During the February 25, 2021 inspection, several of the well heads were missing locks or the locks were not secured.
- E. **White goods must not be disposed of in a C&DLF and this facility is not permitted to process white goods.** During the inspection, the metal recycling area had white goods in it. Ensure that loads are being inspected and reject waste that cannot be accepted at this facility.
- F. **Seventy-five percent (75%), by weight or volume, of the recovered material stored at a facility at the beginning of a calendar year commencing January 1, must be removed from the facility through sale, use, or reuse by December 31 of the same year.** A large amount of concrete for grinding has been stored at the facility for what appears to be longer than a year. During the inspection, weeds were growing up through the concrete material. Additionally, there was unacceptable waste comingled with the concrete, including some waste that may have contained asbestos. Remove all unacceptable waste and grind this material within the appropriate timeframe. It may be necessary to temporarily divert or dispose of the concrete within the C&DLF until grinder is fully operational and the pile is more manageable.

CORRECTIVE ACTIONS:

The above listed notice of violations, observed violations, and compliance issues require the following corrective actions to bring the site into compliance:

1. C&DLF Leachate Releases – Corrective Action Requirements

- a. Soil and water samples must be taken according to the Sampling Requirements listed below in Corrective Action 2. Submit the sampling plan and results to Elizabeth Werner, Hydrogeologist, 1646 Mail Service Center, Raleigh, NC 27699-1646, elizabeth.werner@ncdenr.gov, 919-707-8253 and Davy Conners, Environmental Senior Specialist, davis.conners@ncdenr.gov, 919-707-8290.
- b. Samples must be taken in all areas that have been impacted by leachate from the C&DLF that are outside of the landfill footprint, including ditches, sediment basins, or streams into which the pipe drains. **Because this inspection confirmed leachate flowing into the creek to the south of the landfill, water samples of that creek are required.**
- c. **Within 30 days of receiving this report**, determine the underlying cause of each of the leachate releases from the C&DLF and make repairs to resolve these causes. Specifically, but not limited to, the areas of impounded water over waste on the inactive C&DLF must be repaired to shed water and the berms on top of the inactive C&DLF should be evaluated to determine if they are necessary. Additionally, the land clearing waste and, if present, the compost from on top of the inactive C&DLF should be removed to determine if there is impounded water underneath these wastes.

2. C&DLF Leachate Releases – Sampling Requirements

- a. **Within 30 days of receiving this report**, submit an **updated** Sampling Plan to include additional water samples for Section approval prior to sampling. The proposed plan shall be submitted in electronic format sent via email to Elizabeth Werner at elizabeth.werner@ncdenr.gov and Davy Conners at davis.conners@ncdenr.gov and must meet the following requirements:
 - Include a map/aerial photo depicting area of impact and proposed sampling locations.
 - Provide a description of the proposed sampling methodology.
 - Describe proposed subsurface soil sampling and surface water sampling (if applicable) at specific locations, including background soil and upstream water locations, to evaluate the extent of the potential environmental impacts from the release(s) at the facility
 - i. Subsurface soil samples shall be collected between one to two feet below ground surface
 - ii. Discrete soil samples shall be collected. Composite samples will not be accepted



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- iii. All soil and surface water samples shall be analyzed by a NC certified laboratory for 40 CFR Part 258 Appendix I parameters (VOCs and Total Metals), total phosphorus, sulfate, nitrate, and pH.
- b. After Solid Waste Section approval of the sampling plan, please implement the plan **within seven days**. **Within 10 days** after the analytical results are received from the laboratory, please submit documentation regarding the sampling event which should include the following:
 - A summary of the leachate release, actions taken to address the release, and the release assessment
 - A map/aerial photo depicting the sampling locations
 - A table of the surface water analytical results compared to the NCDWR Surface Water Quality Standards & Protective Values
 - A table of the subsurface soil analytical results compared to the NCDEQ Preliminary Soil Remediation Goals (PSRGs). Both the Residential Health Based and the Protection of Groundwater PSRGs must be met
 - The associated laboratory reports from the NC certified laboratory including the chain of custody and QA/QC results
 - The sampling methodology, if different from the proposed plan
 - Conclusions and recommendation

3. Organic Leachate Releases – Corrective Action Requirements

- a. **Within 30 days of receiving this report**, determine the underlying cause of each of the organic leachate releases from the compost areas and make repairs to resolve these causes. Specifically, but not limited to, the compost operational areas must be repaired to shed water and compost must be windrowed as specified in the rule.
4. **Within 30 days of receiving this report**, repair and regrade the inactive C&DLF such that it sheds surface water and does not cause water to impound over waste.
5. **Within 30 days of receiving this report**, repair and regrade the compost operation areas such that the areas shed surface water. Reconstruct compost into windrows to a maximum of 6-feet high and 15-feet wide without any compost underneath these windrows. Make sure there is at least 25 feet between the compost area and swales and berms and there are fire lanes on all sides of compost area. Measures to reduce or remove compost in the northwest compost area and the east compost area should continue.
6. **Immediately**, begin picking up windblown waste at the close of business each day and return to the working face. **Within 15 days of receiving this report**, begin implementing methods such as fencing to contain windblown waste.
7. **Within 30 days of receiving this report**, relocate the land clearing waste on top of the C&DLF and regrade the landfill such that it sheds surface water. Additionally, remove the trees and bushes from the landfill and determine the composition of the west edge of the inactive C&DLF. If it is compost, remove this from the top of the landfill. Should Greenway Waste Solutions want to continue using the inactive C&DLF for storage of this material, you must contact the Permitting Branch to seek approval.
8. **Within 30 days of receiving this report**, cover all waste on the berm of the inactive C&DLF with at least 6 inches of earthen material. Determine if this berm is retaining water over waste and if so, regrade to promote positive drainage. Additionally, ensure the entire working face is covered with earthen material when it gets larger than one half acre or at least once a week.
9. Additionally, yard waste and yard trash were observed dumped along the facility access roads outside approved areas during this inspection due road conditions and work to get the site into compliance. It may be necessary to temporarily divert YW from your facility if you don't have storage capacity. Changes to storage and operations areas should be submitted to the Section for approval before commencing.



FACILITY COMPLIANCE INSPECTION REPORT
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Attachment 1 contains photos taken during the February 25, 2021 inspection. Please contact me if you have any questions or concerns regarding this inspection report.

**Davy
Conners**

Digitally signed by
Davy Conners
Date: 2021.03.09
20:26:20 -05'00'

Phone: (919) 707-8290 (o); (919) 621-3685 (c)

Davy Conners
Environmental Senior Specialist
Regional Representative

Sent on: March 10, 2021	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	Certified No. <input type="checkbox"/>
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Copies:

- Ed Mussler, Section Chief – Solid Waste Section
- Jason Watkins, Field Operations Branch Head – Solid Waste Section
- Sherri Stanley, Permitting Branch Head – Solid Waste Section
- Adam Ulishney, Environmental Compliance Branch Head – Solid Waste Section
- Andrew Hammonds, Eastern District Supervisor – Solid Waste Section
- Elizabeth Werner, Hydrogeologist – Solid Waste Section
- Jessica Montie, Compliance Officer – Solid Waste Section
- Amanda Thompson, Environmental Senior Specialist – Solid Waste Section
- Thad Valentine, Environmental Senior Specialist – Division of Energy, Mineral, and Land Resources
- Stephanie Goss, Environmental Specialist – Division of Water Resources

FACILITY COMPLIANCE INSPECTION REPORT

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Attachment 1: Inspection Photos

Taken by Davy Connors and Andrew Hammonds on February 25, 2021



Figure 1: LR1 dammed by earthen berm.



Figure 2: LR1.



Figure 3: Area to the east of LR1 flowing into ditch and sediment basin.



Figure 4: LR2 dammed by earthen berm.

FACILITY COMPLIANCE INSPECTION REPORT

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Figure 5: Basin 1, across from LR2, was discolored and may have been contaminated with leachate.



Figure 6: LR3 flowing into ditch.



Figure 7: Basin 3 with leachate from LR3 and LR4 flowing into it.



Figure 8: Outflow of Basin 3 contaminated with leachate from LR3 and LR4.

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Figure 9: The leachate from outflow of Basin 3 (on right) flowing into creek (on left).



Figure 10: LR4 flowing into ditch with soil plug.



Figure 11: LR4 flowing through the soil plug into Basin 3.



Figure 12: The NW Compost Area with most of the compost removed.



Figure 13: OLR2.



Figure 14: OLR2 flowing into Basin 6A.

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Figure 15: Organic leachate from OLR2 (on right) flowing into the creek to the south of the landfill (on left).



Figure 16: Water ponding ontop of inactive C&DLF.



Figure 17: Water ponding in and around compost operational area.



Figure 18: Windblown waste in Basin 6.



Figure 19: Trees on top of landfill.



Figure 20: Berm on inactive C&DLF with exposed waste.

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Figure 21: Working face of C&DLF appears to be larger than half acre.



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Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: WAKE PERMIT NO.: 9230-CDLF-2014 9230-COMPOST- FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin.		T&P		FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: October 27, 2021

FACILITY NAME AND ADDRESS:

Greenway Waste Solutions of Apex, LLC
5940 Old Smithfield Rd
Apex, NC 27539

GPS COORDINATES: 35.68632, -78.84364

FACILITY CONTACT NAME AND PHONE NUMBER:

Grant Kiser, Manager
919-367-2895
Grant@griffinbros.com

FACILITY CONTACT ADDRESS:

Greenway Waste Solutions of Apex, LLC
P.O. Box 699
Holly Springs, NC 27540-0699

PARTICIPANTS:

Davy Conners, NC DEQ – Solid Waste Section
Andrew Hammonds, NC DEQ – Solid Waste Section
Elizabeth Werner, NC DEQ – Solid Waste Section
Grant Kiser, Greenway Waste Solutions, LLC
Brant Kayser, Greenway Waste Solutions, LLC

STATUS OF PERMIT:

A Permit to Operate Greenway Waste Solutions of Apex, LLC, permit numbers 9230-CDLF-2014 (Phase 1, 2, and 3) and 9230-COMPOST (Large Type 1), was issued on July 10, 2020 and February 21, 2020, respectively, and will expire on December 10, 2062 and February 21, 2030, respectively.

PURPOSE OF SITE VISIT:

Follow up inspection concerning violation found during previous inspections.

STATUS OF PAST NOTED VIOLATIONS:

- A. Violation: 15A NCAC 13B .0542 (l)(4) Leachate must be contained on-site or treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.**

Status: Resolved. During the October 27, 2021 inspection, leachate was being contained within the footprint of the C&DLF. A leachate collection system consisting of landfill wells, pumps and a tankard has been installed, however the wells were not drilled deep enough to extract the leachate. Greenway Waste is working on drilling additional wells at a depth that will allow for leachate extraction. The soil in the sediment basins and other areas outside the landfill footprint impacted by leachate have been scraped and removed. All sampling and reporting



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requirements have been met. Some leachate seeps were observed during the inspection, however they had been plugged and Greenway Waste has been monitoring these wet areas daily.

- B. Violation: 15A NCAC 13B .1406 (4) Leachate shall be contained on site or treated prior to discharge. A National Pollutant Discharge Elimination System (NPDES) permit may be required in accordance with 15A NCAC 02B prior to the discharge of leachate to surface waters.**

Status: Resolved. During the inspection, organic leachate was being contained onsite and was not entering surface waters. The Northwest Compost Area had been cleared of organic matter and regraded. The east compost area was still holding some water, however the leachate was being prevented from leaving the site. Continue to monitor the east compost area for surface water ponding in and around the compost to prevent leachate.

- C. Violation: 15A NCAC 13B .0542 (I) (2) Surface water must not be impounded over or in waste.**

Status: Resolved. During the inspection, surface water was not impounding over the inactive or active C&DLF. The top of the C&DLF had been regraded to shed water.

- D. Violation: 15A NCAC 13B .1406 (3) Stormwater shall be diverted from the operations area.**

Status: Resolved. During the inspection, stormwater was being diverted from the operational areas. Continue to monitor and regrade as needed.

- E. Violation: 15A NCAC 13B .0542 (g) (3) Appropriate methods such as fencing and diking must be provided within the area to confine solid waste which is subject to be blown by the wind. At the conclusion of each operating day, all windblown material resulting from the operation must be collected and disposed of by the owner and operator.**

Status: Resolved. During the inspection, windblown waste was at a minimum and was being collected daily. On windy days make sure you are using methods to control windblown waste.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS:

- A. The east compost area had been cleaned up and the compost rows were an appropriate size. This area is prone to retaining water, so keep an eye on it and regrade as necessary.
- B. **The inactive portion of the C&DLF needs to be mowed to allow for inspection.**
- C. Land clearing debris and some yard waste was being stored on top of the inactive C&DLF. This area has been approved for storage of land clearing waste only. **Remove the yard waste from the top of the C&DLF.**



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- D. The owners and operators of all C&DLF units must cover the solid waste with six inches of earthen material when the waste disposal area exceeds one-half acre and at least once weekly. The working face of the C&DLF appeared to be larger than half an acre. **Immediately, apply 6 inches of earthen material to the working face of the landfill.**
- E. Areas of erosion were present on the side slopes. **Within 30 days, apply 6 inches of earthen material to all eroded areas and implement erosion control measures such as vegetative growth or other stabilizing material.**
- F. **Seventy-five percent (75%), by weight or volume, of the recovered material stored at a facility at the beginning of a calendar year commencing January 1, must be removed from the facility through sale, use, or reuse by December 31 of the same year.** A large amount of concrete for grinding has been stored at the facility for what appears to be longer than a year. Additionally, there was unacceptable waste comingled with the concrete, including some waste that may have contained asbestos. Remove all unacceptable waste and grind this material within the appropriate timeframe.

Please contact me if you have any questions or concerns regarding this inspection report.

Phone: (919) 707-8290 (o); (919) 621-3685 (c)

Davy Conners
Environmental Senior Specialist
Regional Representative

Sent on:	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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Copies: Andrew Hammonds, Eastern District Supervisor – Solid Waste Section
Elizabeth Werner, Hydrogeologist – Solid Waste Section

Attachment 10
NC DEQ DEMLR Inspection Reports

ROY COOPER
Governor
MICHAEL S. REGAN
Secretary
BRIAN WRENN
Director



CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7017 2680 0000 2235 6645

January 11, 2021

Greenway Waste Solutions of Apex, LLC
Attn. Michael Griffin
5940 Old Smithfield Road
Apex, NC 27539

Subject: **NOTICE OF DEFICIENCY (NOD-2020-PC-0525)**
Greenway Waste
NPDES General Industrial Stormwater Permit No. NCG120102
Wake County

Dear Mr. Griffin:

On November 18, 2020, Thad Valentine and Lauren Garcia, Inspectors from the Raleigh Regional Office of the Division of Energy, Mineral, and Land Resources (DEMLR), conducted a compliance inspection for the Highway 55 C&D Landfill facility located at 5940 Old Smithfield Road, Apex, NC in Wake County, North Carolina. For your reference, a copy of the inspection report issued by DEMLR is enclosed with this Notice.

The subject facility is covered by NPDES General Industrial Stormwater Permit NCG120102. Permit coverage authorizes the discharge of stormwater from the facility to receiving waters designated as Little Branch, a class C water in the Cape Fear River Basin.

As a result of the compliance inspection, the following permit violations are noted:

1) Part I, Section B: Permitted Activities

The permittee is authorized to discharge stormwater to the surface waters of North Carolina, which has been adequately treated and managed in accordance with the terms and conditions of this General Permit and the requirements of the Permittee's Certificate of Coverage. Stormwater point source discharges from open dumps, hazardous waste disposal sites, land clearing and inert debris landfills, or discharges of wastes (including discharges of leachate as defined in 15A NCAC 13B .0101(11)) are excluded from coverage under this permit.



North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources
Raleigh Regional Office | 1628 Mail Service Center | 3800 Barrett Drive | Raleigh, North Carolina 27609
919.791.4200

Compost is processed onsite and stored in large quantities throughout the site. Leachate was observed around piles and flowing into stormwater conveyances and basins onsite.

2) Part II, Section B: Analytical Monitoring Requirements

Analytical monitoring shall be performed during a measurable storm event at each stormwater discharge outfall (SDO). A measurable storm event is a storm event that results in an actual discharge from the permitted site outfall. Grab samples shall be collected within the **first 30 minutes of discharge**. When physical separation between outfalls prevents collecting all samples within the first 30 minutes, sampling shall begin within the first 30 minutes, and shall continue until completed.

After a review of the analytical sample data in our system, we found that the Apex Greenway Waste Solutions site has collected no sample data for the last few years. In addition, total rainfall amounts have not been documented on any of the monitoring reports. The permittee stated there was "No Discharge" on some of the Discharge Monitoring Reports because believed that if no one was present to sample during the first 30 minutes of the rain event they could not sample. The permittee has been instructed to collect samples at the next qualifying rain event and that the permit indicates 30 minutes of discharge, not rainfall.

3) Part II, Section C: Qualitative Monitoring:

Qualitative monitoring shall be performed semi-annually and during required analytical monitoring events.

No record was found of qualitative monitoring reports having been submitted to DEMLR.

Required Response:

You are directed to respond to this office, in writing, **within 30 calendar days** from the receipt of this notice. Your response shall include, at minimum:

- 1) A reasonable explanation as to why the aforementioned violations occurred.**
- 2) A detailed account of all response actions taken to address the violations.**
- 3) Provide rainfall data for the last 5 years**

Additionally, the permittee shall submit a Notice of Intent (NOI) to discharge process wastewater under the NPDES General Stormwater permit for Composting Facilities **within 30 calendar days** from the receipt of this notice.

Refer to the November 11, 2020 Inspection Report for additional corrective actions.

Thank you for your attention to this matter. Your above-mentioned response to this correspondence will be considered in any enforcement proceedings. **This office requires that the violations, as detailed above, be properly resolved. These violations and any future violations are subject to a civil penalty assessment of up to \$25,000 per day for each violation.** Should you have any questions regarding these matters, please contact Thad Valentine at (919) 719-4220 or thad.valentine@ncdenr.gov.

Sincerely,

A handwritten signature in blue ink that reads "William H. Denton, IV, PE". The signature is stylized with a large "W" and "D", and the initials "H" and "IV" are clearly visible.

William H. Denton, IV, PE
Regional Engineering Supervisor - RRO
Division of Energy, Mineral and Land Resources
North Carolina Department of Environmental
Quality

Enclosure: November 11, 2020 Inspection Report

ec: John Brown, Greenway Waste of Apex, jdbrown@griffinbros.com
Alaina Morman, Environmental Specialist alaina.morman@ncdenr.gov
Annette Lucas, Stormwater Program Supervisor annette.lucas@ncdenr.gov

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

BRIAN WRENN
Director



NORTH CAROLINA
Environmental Quality

October 22, 2021

SCANNED

Greenway Waste Solutions of Apex
ATTN: John Brown
19109 W Catawba Avenue, Suite 110
Cornelius, NC 28031

Subject: Compliance Evaluation Inspection
Greenway Waste Solutions of Apex (formerly Highway 55 C&D Landfill)
Permit Number: NCG120102
Wake County

Dear Mr. Brown:

Enclosed please find a copy of the Compliance Evaluation Inspection Report for the inspection conducted on October 13, 2021.

Should you have any questions concerning this report, please contact me at (919) 791-4220 or by email at thad.valentine@ncdenr.gov.

Sincerely,

A handwritten signature in green ink that reads "Thad Valentine".

Thad Valentine
Senior Environmental Specialist
Land Quality Section

Enclosure: Inspection Report



North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources
Raleigh Regional Office | 1628 Mail Service Center | 3800 Barrett Drive | Raleigh, North Carolina 27609
919.791.4200

Inspection Summary:

Sediment tracked along the private roadway towards Old Smithfield Road.

Sheet flow directions should be added to the map

SDO 4 contained standing water that was stained orange. Stormwater draining to the outfall drains from where grass clippings are stored for compost. Greenway Waste will move the grass clippings to drain toward an outfall that will be sampled for compost. Greenway Waste will rope off the area so the grass clippings could no longer be dumped there.

The facility is currently conducting a tier I response as the last, and only, sample taken exceeded the benchmark at multiple outfalls.

Diversions need to be reworked and smoothed out then seeded and mulched.

Leachate was observed draining to Basin 2 from a leach along the southern side of the site. Several plugs were observed in this area.

Standing water in Basin 6 is dark brown/black color, caused by compost runoff. Greenway Waste stated this will decrease once they can get the compost wind-rowed.

The entire area around Basin #6 including the new stockpile area will need to be regraded so that all runoff drains to basin #6. This includes the diversion ditch from the upper basin (old) down to the sample point at Basin #6. That diversion will need to be calculated for the required storm event.

The facility has a SWPPP onsite that does not reflect current site conditions. It should be updated to include the information outlined in the NCG12 permit that was renewed in July 2021.

Stormwater Pollution Prevention Plan

	Yes	No	NA	NE
Does the site have a Stormwater Pollution Prevention Plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a General Location (USGS) map?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a "Narrative Description of Practices"?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a detailed site map including outfall locations and drainage areas?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a list of significant spills occurring during the past 3 years?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Has the facility evaluated feasible alternatives to current practices?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the facility provide all necessary secondary containment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a BMP summary?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a Spill Prevention and Response Plan (SPRP)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a Preventative Maintenance and Good Housekeeping Plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the facility provide and document Employee Training?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a list of Responsible Party(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Is the Plan reviewed and updated annually?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Does the Plan include a Stormwater Facility Inspection Program?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has the Stormwater Pollution Prevention Plan been implemented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comment: <u>The facility is covered under an NCG12 and was not required to implement/maintain a SWPPP until the general permit was renewed July 1, 2021. A SWPPP was provided, but no revisions had been made since at least 2014. Additions need to be made to the site map per the new permit requirements.</u>				

Qualitative Monitoring

	Yes	No	NA	NE
Has the facility conducted its Qualitative Monitoring semi-annually?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comment: <u>Qualitative monitoring was performed for the samples taken on 9/22/21</u>				

Analytical Monitoring

	Yes	No	NA	NE
Has the facility conducted its Analytical monitoring?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
# Has the facility conducted its Analytical monitoring from Vehicle Maintenance areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comment: <u>One analytical sample has been taken since the previous site visit. Multiple benchmark exceedances were observed. The facility is currently undergoing a Tier I response.</u>				

Permit and Outfalls

	Yes	No	NA	NE
# Is a copy of the Permit and the Certificate of Coverage available at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Were all outfalls observed during the inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# If the facility has representative outfall status, is it properly documented by the Division?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Has the facility evaluated all illicit (non stormwater) discharges?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comment: <u>A leachate seap was observed during the site visit. Leachate was collecting in one of the onsite stormwater basins. It was stated that leachate seaps occur frequently at the site. All the outfalls were observed, but there was an additional outlet draining from Basin #6 and additionally from a new stockpile area that has not been sampled.</u>				

Compliance Inspection Report

Permit: NCG120102 **Effective:** 07/01/21 **Expiration:** 06/30/26 **Owner :** Highway 55 C&D Landfill LLC
SOC: **Effective:** **Expiration:** **Facility:** Highway 55 C&D Landfill
County: Wake 5940 Old Smithfield Rd
Region: Raleigh Apex NC 27539

Contact Person: John Brown **Title:** **Phone:** 919-367-2895

Directions to Facility:

Hwy 55 South from Hwy 1 approx 2.2 mi rt onto old smithfield rd less than .1 mi access rd to rt.

System Classifications: SWNC,

Primary ORC:

Certification:

Phone:

Secondary ORC(s):

On-Site Representative(s):

Related Permits:

Inspection Date: 10/13/2021

Entry Time 10:00AM

Exit Time: 01:30PM

Primary Inspector: Thaddeus W Valentine

Phone:

Secondary Inspector(s):

Lauren Garcia

Reason for Inspection: Routine

Inspection Type: Compliance Evaluation

Permit Inspection Type: Landfill Stormwater Discharge COC

Facility Status: ☐ Compliant ☒ Not Compliant

Question Areas:

☒ Storm Water

(See attachment summary)

Attachment 11
Annual Facility Reports



State of North Carolina
Department of Environmental Quality
Division of Waste Management

CONSTRUCTION & DEMOLITION WASTE
LANDFILL

Facility Annual Report

For the period of **July 1, 2016-June 30, 2017**

According to G.S. 130A-309.09D(b), completed forms must be returned by August 1, 2017 and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Greenway Waste Solutions of Apex

Permit: 9230-CDLF-2014

Physical Address		Mailing Address	
Street 1: <u>5940 Old Smithfield Rd</u>		Street 1: <u>PO Box 699</u>	
Street 2: _____		Street 2: _____	
City: <u>Apex</u>	County: <u>Wake</u>	City: <u>Holly Springs</u>	
State: <u>North Carolina</u>	Zip: <u>27539</u>	State: <u>North Carolina</u>	Zip: <u>27539</u>

Primary Facility Contact Person		Billing Contact Person	
Name: <u>John Brown</u>		Name: <u>April Carroll</u>	
Phone: <u>(919) 795-0599</u>	Fax: <u>(704) 896-2960</u>	Phone: <u>(704) 895-2796</u>	Fax: <u>(704) 455-1563</u>
Email: <u>jdbrown@griffinbros.com</u>		Email: <u>arcarroll@griffinbros.com</u>	

1. Tipping Fee: \$39.00 _____ per Ton (Attach a schedule of tipping fees if appropriate.)

2. Does the tip fee above include the \$2.00 Solid Waste Tax? ☒ Yes ☐ No

3. Did your facility stop receiving waste during this past Fiscal Year? ☐ Yes ☒ No

If so, please report the date this occurred: _____

4. How is your leachate transported to the waste water treatment plant? ☐ Sewer Connection ☐ Pump Truck ☒ N/A

Airspace (Capacity): Questions in this section relate to all cells/units of the C&D facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage questions must be based on scale records and cover the period between the opening date and the date of the last survey unless another time period is approved. Airspace measurements include daily, intermediate and final cover.

5. Date Facility Last Surveyed: 5/2/17

6. Airspace Used (cubic yards): 2,308,603

7. Total Tons Disposed in
Airspace Used (tons): 1,210,682

8. Do you utilize any alternate daily cover at this facility? If so, please describe below.

--

For Internal Use Only:

Received	117,545.93
Recycled	11,603.25
Landfilled	105,942.68
Landfill Rate	0.9013

North Carolina Sources

Outside of North Carolina Sources

Total Material Received (In-State + Out-of-State tons)

Page 2

10. What other activities occur at this facility? (check all that apply)

☒ Recycling/Reuse Collection ☐ Scrap Tire Collection ☐ White Goods Collection ☐ Household Hazardous Waste Collection

If you checked Recycling/Reuse Collection, please indicate the materials and amount recycled (tons):

Material	Tons	Material	Tons
Paper		Concrete/rubble/asphalt	2,975.09
Plastic		Pallets	
Carpet		Electronics	
Cardboard		Fluorescent Light Bulbs	
Glass		Used oil/oil filters	
Aluminum Cans		Wood (not yard waste)	
Steel Cans		Gypsum/Drywall	
White Goods		Other (specify): Fill Dirt	286.79
Other Scrap Metal		Other (specify): Land Clearing	8,341.37
Commingled Recyclables		Other (specify):	
Total Recycled Material			11,603.25

Summary of Facility Activity

11. Input total amount of waste that was received, recycled, and that is exempt from taxation (ex-sludge, biosolids). Subtract total recycled material and total tax-exempt tons from total tonnage received. This number should represent the amount of tons subject to the solid waste disposal tax and thus should equal the E-500K tax tonnage total on right.

Waste/Material	Tons
Total Tonnage Received (question 9)	117,545.93
Total Received Materials Recycled (question 10)	- 11,603.25
Total Tons Landfilled at this Facility	= 105,942.68
Disposed Tons Exempt from Taxation* (if any)	- 0
Total Tonnage Subject to Disposal Tax	= 105,942.68

NC Solid Waste Disposal Tax

12. If required to file NC E-500K forms with NC Dept. of Revenue, provide the four quarterly tonnages this facility reported for fiscal year 2016-2017.

Quarter	Tons Reported
July 1 - September 30 (Qtr1)	22,700.18
October 1 - December 31 (Qtr2)	30,313.71
January 1 - March 31 (Qtr3)	25,638.89
April 1 - June 30 (Qtr4)	27,289.9
NC E-500K Tax Tonnage Total	105,942.68

13. If you indicated that your facility disposed tons of waste materials that were exempt from taxation in Question 11*, please provide a description of any tax exempt tons disposed and explain any difference existing between Total Tonnage Subject to Disposal Tax and NC E-500K Tax Tonnage Total.

14. Are there SWANA or other certified operator(s) at this facility? ☒ Yes ☐ No

If yes, indicate the following:

Name: <u>John Brown</u>	Certification type and expiration date: <u>MOLO, 6/2020</u>
Name: <u>Tim Jones</u>	Certification type and expiration date: <u>CLOS, 9/2020</u>
Name: <u>Brenda Robertson</u>	Certification type and expiration date: <u>CLOS, 3/2020</u>
Name: _____	Certification type and expiration date: _____
Name: _____	Certification type and expiration date: _____

15. Comments, suggestions or notes:

REMARK: According to U.S. EPA-319(b)(1)(ii), the report must be sent to the Regional Environmental Sanitation Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please return your completed report to:

Liz Patterson
1646 Mail Service Center
Raleigh, NC 27699-1646
Tele: 919.707.8286 Email: Elizabeth.Patterson@ncdenr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature:  Date: Jul 24, 2017

Name: John Brown Title: COO

Phone Number: (919) 795-0599 Email: jdbrown@griffinbros.com

Facility Name: Greenway Waste Solutions of Apex Permit: 9230-CDLF-2014

Address: 5940 Old Smithfield Rd

City: Apex State: North Carolina Zip: 27539

Person completing Assessment: John Brown Date: Jul 24, 2017

Phone Number: 919-795-05 Fax: (919) 795-0599 Email: jdbrown@griffinbros.com

Instructions

Please indicate either *Yes* or *No* for each Receptor and Post Closure Maintenance question. Then please determine the distance or distances for each Receptor from the *Edge of Waste* (using range finders and/or GIS maps) and type that information into the form. Please attach additional information including GIS maps, lists of potable well locations, etc.

Receptors

1. Are there Residential Structures Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No
If Yes, how many? _____
What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
2. Are there Water Supply Wells Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No
If Yes, how many? _____
What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
3. Are there Community/Municipal Wells Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No
If Yes, how many? _____
What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
4. Are there Surface Water Features Within 1,500 feet of the Edge of Waste? ☒ Yes ☐ No
If Yes, how many? 2 _____
What are the three closest distances from the *Edge of Waste*? 100 Feet 200 Feet _____ Feet
Please list the names of the water bodies: Little Branch & Falls Branch
5. Is Public Water Available Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No
If Yes, how many of the Residential Structures noted above are connected? _____

Corrective Measures

6. Is there an active methane extraction system (blower, flare, etc.)? ☐ Yes ☒ No
7. Is there a passive methane extraction system (trench, vents in cap, flare, etc.)? ☐ Yes ☒ No
8. Is there groundwater remediation taking place on site? ☐ Yes ☒ No
If Yes, what is the specific remedial technology used? _____

Comments



Greenway Waste Solutions of Apex

5940 Old Smithfield Rd.

Apex, NC 27502

Current Price List Effective 2/1/17

Incoming

C&D

\$40.50/ton (includes \$2/ton tax and 4% fuel surcharge)

Land Clearing

\$102.50/load (price includes 4% fuel surcharge)

Concrete

\$38.50/ton (includes 4% fuel surcharge)

Outbound

Crushed Concrete

\$13/ton

Mulch

\$20/scoop

Compost

\$12/ton

According to G.S. 130A-309.09D(b), completed forms must be returned by August 1, 2018, and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Greenway Waste Solutions of Apex

Permit: 9230-CDLF-2014

Physical Address		Mailing Address	
Street 1:	5940 Old Smithfield Rd	Street 1:	PO Box 699
Street 2:		Street 2:	
City:	Apex County: Wake	City:	Holly Springs
State:	North Carolina Zip: 27539	State:	North Carolina Zip: 27539
Primary Facility Contact Person		Billing Contact Person	
Name:	John Brown	Name:	April Carroll
Phone:	(919) 795-0599 Fax: (704) 896-2960	Phone:	(704) 895-2796 Fax: (704) 455-1563
Email:	jdbrown@griffinbros.com	Email:	arcarroll@griffinbros.com

1. Tipping Fee: \$42.00 _____ per Ton (Attach a schedule of tipping fees if appropriate.)
2. Does the tip fee above include the \$2.00 Solid Waste Tax? ☒ Yes ☐ No
3. Did your facility stop receiving waste during this past Fiscal Year? ☐ Yes ☒ No
If so, please report the date this occurred: _____
4. How is your leachate transported to the waste water treatment plant? ☐ Sewer Connection ☐ Pump Truck ☒ N/A

<p>Airspace (Capacity): Questions in this section relate to all cells/units of the C&D facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage questions must be based on scale records and cover the period between the opening date and the date of the last survey unless another time period is approved. Airspace measurements include daily, intermediate and final cover.</p>	5. Date Facility Last Surveyed: 7/30/18
	6. Airspace Used (cubic yards): 2,549,978
	7. Total Tons Disposed in Airspace Used (tons): 1,337,283

8. Do you utilize any alternate daily cover at this facility? If so, please describe below.

--

For Internal Use Only:

Received	113,674.1
Recycled	11,630.5
Landfilled	102,043.6
Landfill Rate	0.8977

North Carolina Sources

Outside of North Carolina Sources

113,674.1

10. What other activities occur at this facility? (check all that apply)

☒ Recycling/Reuse Collection ☐ Scrap Tire Collection ☐ White Goods Collection ☐ Household Hazardous Waste Collection

If you checked Recycling/Reuse Collection, please indicate the materials and amount recycled (tons):

Material	Tons	Material	Tons
Paper		Concrete/rubble/asphalt	4,011.2
Plastic		Computer Equipment	
Carpet		Televisions	
Cardboard		Fluorescent Light Bulbs	
Glass		Used oil/oil filters	
Aluminum Cans		Wood	
Steel Cans		Gypsum/Drywall	
Other Metal		Other (specify): Land Clearing	7,420.17
Pallets		Other (specify): Dirt	199.13
Commingled Recyclables		Other (specify):	
Total Recycled Material			11,630.5

Summary of Facility Activity

11. Input total amount of waste that was received, recycled, and that is exempt from taxation (ex-sludge, biosolids). Subtract total recycled material and total tax-exempt tons from total tonnage received. This number should represent the amount of tons subject to the solid waste disposal tax and thus should equal the E-500K tax tonnage total on right.

Waste/Material	Tons
Total Tonnage Received (question 9)	113,674.1
Total Received Materials Recycled (question 10)	- 11,630.5
Total Tons Landfilled at this Facility	= 102,043.6
Disposed Tons Exempt from Taxation* (if any)	-
Total Tonnage Subject to Disposal Tax	= 102,043.6

NC Solid Waste Disposal Tax

12. If required to file NC E-500K forms with NC Dept. of Revenue, provide the four quarterly tonnages this facility reported for fiscal year 2017-2018.

Quarter	Tons Reported
July 1 - September 30 (Qtr1)	26,175.52
October 1 - December 31 (Qtr2)	29,164.77
January 1 - March 31 (Qtr3)	25,396.03
April 1 - June 30 (Qtr4)	21,307.28
NC E-500K Tax Tonnage Total	102,043.6

13. If you indicated that your facility disposed tons of waste materials that were exempt from taxation in Question 11*, please provide a description of any tax exempt tons disposed and explain any difference existing between Total Tonnage Subject to Disposal Tax and NC E-500K Tax Tonnage Total.

14. Are there SWANA or other certified operator(s) at this facility? ☒ Yes ☐ No

If yes, indicate the following:

Name: <u>John Brown</u>	Certification type and expiration date: <u>MOLO, 6/2020</u>
Name: <u>Tim Jones</u>	Certification type and expiration date: <u>CLOS, 9/2020</u>
Name: <u>Brenda Robertson</u>	Certification type and expiration date: <u>CLOS, 3/2020</u>
Name: _____	Certification type and expiration date: _____
Name: _____	Certification type and expiration date: _____

15. Comments, suggestions or notes:

REMINDER: According to G.S. 151A-160 (d)(1)(b), this report must be sent to the Regional Environmental Senior Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please return your completed report to:

Liz Patterson
1646 Mail Service Center
Raleigh, NC 27699-1646
Tele: 919.707.8286 Email: Elizabeth.Patterson@ncdenr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature:  Date: Jul 24, 2018

Name: John Brown Title: COO

Phone Number: (919) 795-0599 Email: jdbrown@griffinbros.com

Facility Name: Greenway Waste Solutions of Apex Permit: 9230-CDLF-2014

Address: 5940 Old Smithfield Rd

City: Apex State: North Carolina Zip: 27539

Person completing Assessment: John Brown Date: Jul 24, 2018

Phone Number: (919) 795-0599 Fax: (704) 896-2960 Email: jdbrown@griffinbros.com

Instructions:

Please indicate either *Yes or No* for each Receptor and Post Closure Maintenance question. Then please determine the distance or distances for each Receptor from the *Edge of Waste* (using range finders and/or GIS maps) and type that information into the form. Please attach additional information including GIS maps, lists of potable well locations, etc.

Receptors

1. Are there Residential Structures Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No

If Yes, how many? _____

What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet

2. Are there Water Supply Wells Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No

If Yes, how many? _____

What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet

3. Are there Community/Municipal Wells Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No

If Yes, how many? _____

What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet

4. Are there Surface Water Features Within 1,500 feet of the Edge of Waste? ☒ Yes ☐ No

If Yes, how many? 2

What are the three closest distances from the *Edge of Waste*? 100 Feet 200 Feet _____ Feet

Please list the names of the water bodies: Little Branch & Falls Branch

5. Is Public Water Available Within 1,500 feet of the Edge of Waste? ☐ Yes ☒ No

If Yes, how many of the Residential Structures noted above are connected? _____

Corrective Measures

6. Is there an active methane extraction system (blower, flare, etc.)? ☐ Yes ☒ No

7. Is there a passive methane extraction system (trench, vents in cap, flare, etc.)? ☐ Yes ☒ No

8. Is there groundwater remediation taking place on site? ☐ Yes ☒ No

If Yes, what is the specific remedial technology used? _____

Comments

Greenway Waste Solutions of Apex

(Physical Address) 5940 Old Smithfield Road; Apex, NC 27539-5351

(Mailing Address) PO Box 699 Holly Springs, NC 27540

Hours: Mon-Fri 7am-5pm Sat 7am-12pm

Rates subject to change. Effective 04/01/2018

All Vehicles Construction/Demo Clean Concrete	Price \$43.50 /ton \$41.50 /ton	Miscellaneous Rates Mobile Homes \$389.50 each White Goods (Sofa) \$10.00 each
Pickup: Fence/Wire	\$66.50 /load plus disposal tax	
Single Axle: Fence/Wire	Price \$233.25 /load plus disposal tax	
Tandem Axle: Fence/Wire	Price Call for pricing	
Tri Axle: Fence/Wire	Price Call for pricing	
Quad Axle: Fence/Wire	Price Call for pricing	
For Sale When Available Mulch excluding Tractor Tires \$20.00 /load Compost \$12.00 /ton Crushed Concrete \$13.00 /ton		
We Do Not Accept Mattress Tires Railroad Ties Refrigerators Landscape Debris Furniture Household Garbage Paint/Liquids Electronics (TV, Computers, ect) Light Poles Any liquids Asbestos		

Acceptable Forms of Payment:

Visa, Mastercard, Discover and Cash



STATE OF NORTH CAROLINA SOLID WASTE MANAGEMENT

Facility Annual Report for the period of

July 1, 2018 - June 30, 2019

Use this reporting form for Municipal, Construction and Demolition, Industrial, Waste Tire landfills and Structural Fill facilities.



Information

Facility

Facility Type* Please indicate the Landfill type below.

☐ Municipal ☒ C&D ☐ Industrial

☐ Waste Tires ☐ Structural Fill

County* Wake

Permit Number - C&D LF* 9230-CDLF-2014

Facility Name - C&D LF* Greenway Waste Solutions of Apex, LLC

Physical Address*

Street Address
5940 Old Smithfield Rd
Address Line 2
City
Apex
Postal / Zip Code
27539

State / Province / Region
NC
Country
US

Is the Mailing Address the same as above?* ☒ Yes ☐ No

Contacts

Is the Facility Contact and the Billing Contact the same person?* ☐ Yes ☒ No

	Name*	Telephone*	Fax	Email*
Facility Contact	John Brown	(919) 795-0599	(704) 896-2960	jdbrown@griffinbros.com

	Name*	Telephone*	Fax	Email*
Billing Contact	April Carroll	(704) 895-2796	(704) 455-1561	arcarroll@griffinbros.com

Operations

Tipping Fee/Ton:* \$ 43.50

Does the Tip Fee include the \$2/ton Solid Waste Tax?* ☒ Yes ☐ No

Attach Fee Schedule if Needed Apex Price List.pdf 30.61KB
Any document type may be uploaded here.

Leachate Management* How is leachate transported to the waste water treatment facility?

☐ Sewer Connection ☐ Pump Truck ☒ Not Applicable ☐ Other [Describe]

Airspace / Capacity Data

Questions in this section relate to all cells/units of the lined facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage must be based on scale records and cover the period between the opening date and the date of the last survey unless another period is approved. Airspace measurements include daily, intermediate and final cover.

Most Recent Survey Date*	Total Airspace Used [cubic yards]*	Total Tons Disposed In Used Airspace*
7/30/2018	2,680,315	1,405,645.00

Alternative Cover Information

Please describe the type[s] of alternative daily cover used at this facility?

Disposal Operations*

Did your facility accept and dispose of waste during the period Jun 2018 - July 2019?

☒ Yes

☐ No

Enter Yes or No, then please click the Next button on the lower right.

Waste Disposal Data

Waste Disposal Data Entry*

Would you prefer to Manually Enter Data or Upload a Spreadsheet?

- ☒ Manually Enter Waste Disposal Data
- ☐ Upload Spreadsheet

Waste Sources from North Carolina

Please enter the Total Material RECEIVED (waste + recyclables) at this facility during the period of July 1, 2018, through June 30, 2019. Indicate tonnage received by COUNTY of waste origin. If waste was received from a transfer station, please indicate the COUNTY LOCATION OF THE TRANSFER STATION.

State County*	Jul (?)	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
NC Wake	7,194.46	8,413.20	7,292.83	8,002.77	7,567.90	5,639.03	7,057.07	5,333.82	7,310.87	7,309.27	8,264.98	9,018.47	88,404.67
Total NC Sources	88,404.67												
Out-of-State Waste	Did your facility receive waste from Out-of-State sources?												
	<input type="radio"/> Yes						<input checked="" type="radio"/> No						
Total Waste Received	88,404.67												

Recovered Material Data

Please indicate what other activities occur at this facility below.

☐ Recycling/Reuse Collection

☐ Scrap Tire Collection

☐ White Goods Collection

☐ Household Hazardous Waste Collection

☐ Enter Other Activity

Recovered Materials Table

Please list below the quantities of materials that were counted in the Waste Disposal Data table but removed from the waste stream at this facility. Source-Separated material recovery will be counted in the Local Government Solid Waste and Materials Management Annual Reporting Form. [That form is available at this link: <https://deq.nc.gov/about/divisions/waste-management/solid-waste-section/annual-reporting>.]

Material	Tons
Paper	0.00
Plastic	0.00
Carpet	0.00
Cardboard	0.00
Glass	0.00
Aluminum Cans	0.00
Steel Cans	0.00
Other Metal	0.00
Pallets	0.00
Commingled Recyclables	0.00
Concrete / Rubble / Asphalt	4,230.38
Computer Equipment	0.00
Televisions	0.00
Fluorescent Light Bulbs	0.00
Used Oil / Oil Filters	0.00
Wood	367.79
Gypsum / Drywall Board	0.00
White Goods	0.00
Specify Other	Recovered Tons (?)
Land Clearing	9,021.67
Fill Dirt	197.61
Total Material Recovered from the Waste Stream, Tons	13,817.45

NC E-500K Disposal Tax and Waste Summary

NC E-500K Disposal Tax Data

If your facility is required to file NC E-500K forms with NC Department of Revenue, please provide the four quarterly tonnages this facility reported for FY 2018-19.

Quarter	Tons Reported
Jul 1 - Sep 30	19,122.49
Oct 1 - Dec 31	16,660.32
Jan 1 - Mar 31	17,247.89
Apr 1 - Jun 30	21,556.52
Total NC E-500K Tons Reported	74,587.22
Exempt Waste Disposal*	Did your facility dispose of waste materials that were exempt from the NC E-500K Disposal Tax or Was the Total NC E-500K Tons Reported above adjusted from the Net Waste Subject to Tax below? <div><input type="radio"/> Yes<input checked="" type="radio"/> No</div>

Summary of Facility Activity

Please verify the totals of waste received, recycled, landfilled and tax exempt below.

Total Waste Received	Total Recovered	Net Waste Landfilled	Landfill Rate	Exempt / Adj Waste	Net Waste Subject to Tax
88,404.67	13,817.45	74,587.22	0.844	0.00	74,587.22

If the totals above are incorrect, please review and correct the data in the Waste Disposal and Recovered Materials tabs.

Risk Assessment

Receptors

Please indicate either Yes or No for each question below and provide the verifiable distance or distances requested [such as using range finders, GIS maps, survey measurements]. Please attach additional information including GIS maps, lists of potable well locations, etc.

*

1. Are Residential Structures located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

2. Are Water Supply Wells located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

3. Are Community/Municipal Water Supply Wells located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

4. Are Surface Water Features located within 1,500 feet of the Edge of Waste?

☒ Yes

☐ No

*

If Yes, how many?

2

*

Please list the three closest distances [in feet] from the Edge of Waste.

100 x 200

*

Please list the names of the water bodies.

Little Branch & Falls Branch

*

5. Is Public Water Available within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

Corrective Measures

*

6. Does the facility use an active methane extraction system [blower, vacuum, flare, etc.]?

☐ Yes

☒ No

*

7. Does the facility use an passive methane extraction system [trench, vents, etc.]?

☐ Yes

☒ No

*

8. Is active ground water remediation taking place on site?

☐ Yes

☒ No

Upload Additional Risk Assessment Documents

Comments

Certified Operators / Certification / Submittal

Certified Operators*

Are SWANA or other certified operator[s] employed at your facility?

☒ Yes

☐ No

SWANA or Other Certified Operators

Please enter the following information for all Certified Operators working at your facility.

Name	Certification Type	Expiration Date
John Brown	Manager of Landfill Operations	6/6/2020
Timothy Jones	Landfill Operations Specialist	9/5/2020
Brenda Robertson	Landfill Operations Specialist	3/23/2020
Michelle Tirey	Landfill Operations Specialist	9/16/2022
Jay Donaldson	Landfill Operations Specialist	11/15/2021

Certification*

☒ CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the County Manager of each county from which waste was received. A copy of this report will be automatically forwarded to the Regional Environmental Senior Specialist for your county.

Name* John Brown

Title* COO

Email* jdbrown@griffinbros.com

Date* 7/22/2019

Comments

STATE OF NORTH CAROLINA SOLID WASTE MANAGEMENT

Facility Annual Report for the period of

July 1, 2019 - June 30, 2020

Use this reporting form for Construction and Demolition Solid Waste Landfill facilities.



Facility Information

Construction and Demolition Landfill Facility Information

Permit Number - C&D LF* 9230-CDLF-2014

Facility Name - C&D LF* Greenway Waste Solutions of Apex, LLC

County* Wake
Note: This field is used to identify the Environmental Specialist for your Facility.

Contacts

Is the Facility Contact and the Billing Contact the same person?* ☐ Yes ☒ No

Facility Contact

Salutation*	First Name*	Last Name*	Title*	Telephone*	Email*
Mr.	Grant	Kiser	Manager	(919) 367- 2895	Grant@griffinbros.com

Billing Contact

Salutation*	First Name*	Last Name*	Title*	Telephone*	Email*
Mrs.	April	Carroll	Controller	(704) 895- 2796	arc Carroll@griffinbros.com

Address

Is the Physical and Mailing Address the same?* ☒ Yes ☐ No

Physical Address

Street/Road*(?)	City/Town*	Zip Code*	County*
5940 Old Smithfield Rd	Apex	27539	Wake

Disposal Operations* Did your facility accept and dispose of waste during the period July 2019 - June 2020?

☒ Yes ☐ No

Enter Yes or No, then please click the Next button on the lower right.

Airspace / Capacity Data

Questions in this section relate to all cells/units of the lined facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage must be based on scale records and cover the period between the opening date and the date of the last survey unless another period is approved. Airspace measurements include daily, intermediate and final cover.

Most Recent Survey Date*	Total Airspace Used [cubic yards]*	Total Tons Disposed In Used Airspace*
6/30/2020	0	0.00

Operations

Tipping Fee/Ton:* \$ 43.50

Does the Tip Fee include the \$2/ton Solid Waste Tax?* ☒ Yes ☐ No

Attach Fee Schedule if Needed Apex Price List.pdf 30.61KB
Any document type may be uploaded here.

Leachate Management*

How is leachate transported to the waste water treatment facility?

☐ Sewer Connection

☐ Pump Truck

☒ Not Applicable

☐ Other [Describe]

Alternative Cover Information

Please describe the type[s] of alternative daily cover used at this facility?

Waste Disposal Data

Waste Disposal Data Entry*

Would you prefer to Manually Enter Data or Upload a Spreadsheet?

- ☒ Manually Enter Waste Disposal Data
- ☐ Upload Spreadsheet

Waste Sources from North Carolina

Please enter the Waste Material Disposed at this facility during the period of July 1, 2019, through June 30, 2020. Indicate tonnage received by COUNTY of waste origin. If waste was received from a transfer station, please indicate the COUNTY LOCATION OF THE TRANSFER STATION.

State County [*] (?)		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
N	Wake	10,	10,	8,7	8,9	7,7	7,2	7,2	5,7	8,4	8,2	7,3	8,4	98,4
C		161	039	34.	90.	55.	64.	58.	31.	67.	46.	54.	52.	57.8
		.52	.38	04	86	42	69	72	05	79	96	78	65	6

Total NC Sources

98,457.86

Out-of-State Waste

Did your facility receive waste from Out-of-State sources?

- ☐ Yes ☒ No

Total Waste Received

98,457.86

Recovered Material Data

Please indicate what other activities occur at this facility below.

- ☐ Recycling/Reuse Collection
- ☐ Scrap Tire Collection
- ☐ White Goods Collection
- ☐ Household Hazardous Waste Collection
- ☐ Enter Other Activity

Recovered Materials Table

Please list below the quantities of materials that were counted in the Waste Disposal Data table but removed from the waste stream at this facility. Source-Separated material recovery will be counted in the Local Government Solid Waste and Materials Management Annual Reporting Form. [That form is available at this link: <https://deq.nc.gov/about/divisions/waste-management/solid-waste-section/annual-reporting>.]

Material	Tons
Aluminum Cans	0.00
Cardboard	0.00
Carpet	0.00
Commingled Recyclables	0.00
Computer Equipment	0.00
Concrete / Rubble / Asphalt	2,701.19
Fluorescent Light Bulbs	0.00
Glass	0.00
Gypsum / Drywall Board	0.00
Metal: Steel Cans	0.00
Metal: Other	0.00
Pallets	0.00
Paper	0.00
Plastic	0.00
Televisions	0.00
Used Oil / Oil Filters	0.00
White Goods	0.00
Wood	32.80
Specify Other	Recovered Tons (?)
Land Clearing	7,887.22
Total Material Recovered from the Waste Stream, Tons	10,621.21

NC E-500K Disposal Tax and Waste Summary

NC E-500K Disposal Tax Data

If your facility is required to file NC E-500K forms with NC Department of Revenue, please provide the four quarterly tonnages this facility reported for FY 2019-2020.

Quarter	Tons Reported	
Jul 1 - Sep 30	26,267.07	
Oct 1 - Dec 31	20,984.90	
Jan 1 - Mar 31	19,496.04	
Apr 1 - Jun 30	21,088.64	
Total NC E-500K Tons Reported		87,836.65
Exempt Waste Disposal *		Did your facility dispose of waste materials that were exempt from the NC E-500K Disposal Tax or Was the Total NC E-500K Tons Reported above adjusted from the Net Waste Subject to Tax below? <input type="radio"/> Yes <input checked="" type="radio"/> No

Summary of Facility Activity

Please verify the totals of waste received, recycled, landfilled and tax exempt below.

Total Waste Received	Total Recovered	Net Waste Landfilled	Landfill Rate	Exempt / Adj Waste	Net Waste Subject to Tax
98,457.86	10,621.21	87,836.65	0.892	0.00	87,836.65
If the totals above are incorrect, please review and correct the data in the Waste Disposal and Recovered Materials tabs.					

Waste Disposal Summary

Waste Disposal Summary

Please verify the totals of waste received, recycled, landfilled below.

Total Waste Received	Total Recovered	Net Waste Landfilled	Landfill Rate
98,457.86	10,621.21	87,836.65	0.892

If the totals above are incorrect, please review and correct the data in the Waste Disposal and Recovered Materials tabs.

Risk Assessment

Receptors

Please indicate either Yes or No for each question below and provide the verifiable distance or distances requested [such as using range finders, GIS maps, survey measurements]. Please attach additional information including GIS maps, lists of potable well locations, etc.

*

1. Are Residential Structures located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

2. Are Water Supply Wells located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

3. Are Community/Municipal Water Supply Wells located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

4. Are Surface Water Features located within 1,500 feet of the Edge of Waste?

☒ Yes

☐ No

*

If Yes, how many?
2

*

Please list the three closest distances [in feet] from the Edge of Waste.
100x200

*

Please list the names of the water bodies.
Little Branch & Falls Branch

*

5. Is Public Water Available within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

Corrective Measures

*

6. Does the facility use an active methane extraction system [blower, vacuum, flare, etc.]?

☐ Yes

☒ No

*

7. Does the facility use an passive methane extraction system [trench, vents, etc.]?

☐ Yes

☒ No

*

8. Is active ground water remediation taking place on site?

☐ Yes

☒ No

Upload Additional Risk Assessment Documents

Comments

Certified Operators / Certification / Submittal

Certified Operators*

Are SWANA or other certified operator[s] employed at your facility?

☒ Yes

☐ No

SWANA or Other Certified Operators

Please enter the following information for all Certified Operators working at your facility.

Name	Certification Type (?)	Expiration Date
Grant Kiser	Manager of LF Operations	6/13/2022
Tim Jones	Certified LF Operations Specialist	9/5/2020

Certification*

☒ CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the County Manager of each county from which waste was received. A copy of this report will be automatically forwarded to the Regional Environmental Senior Specialist for your county.

Name*

April Carroll

Title*

Controller

Email*

arcarroll@griffinbros.com

Date*

7/31/2020

Comments

If you would, enter zeros for the Used Space values, leave a comment at the end of the form that you will submit revised numbers later, and then submit the forms.

That will let us start getting the bulk of the data recorded.

The Facility Capacity information is typically the last step in our compiling process.

Let me know if this still presents problems.

Thanks,

Geof

STATE OF NORTH CAROLINA SOLID WASTE MANAGEMENT

Facility Annual Report for the period of

July 1, 2020 - June 30, 2021.

Use this reporting form for Construction and Demolition Solid Waste Landfill facilities.



Facility Information

Construction and Demolition Landfill Facility Information

C&D LF Facility Identification *

9230-CDLF-2014 :
Greenway Waste
Solutions of Apex,
LLC :
EADSDmconners

Permit Number

9230-CDLF-2014

Permit Name

Greenway Waste Solutions of Apex, LLC

Contacts

Is the Facility Contact and the Billing Contact the same person? *

☐ Yes

☒ No

Facility Contact

Salutation *	First Name *	Last Name *	Title *	Telephone *	Email *
Mr.	Grant	Kiser	Manager	(919) 367-2895	grant@griffinbros.com

Billing Contact

Salutation *	First Name *	Last Name *	Title *	Telephone *	Email *
Mrs.	April	Carroll	Controller	(704) 895-2796	arcarroll@griffinbros.com

Address

Is the Physical and Mailing Address the same? *

☒ Yes

☐ No

Physical Address

Street/Road * (?)	City/Town *	Zip Code *	County *
5940 Old Smithfield Rd	Apex	27539	Wake

Disposal Operations *

Did your facility accept and dispose waste during the reporting period?

☒ Yes

☐ No

Enter Yes or No, then please click the Next button on the lower right.

Airspace / Capacity Data

Questions in this section relate to all cells/units of the lined facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage must be based on scale records and cover the period between the opening date and the date of the last survey unless another period is approved. Airspace measurements include daily, intermediate and final cover.

Most Recent Survey Date *	Total Airspace Used [cubic yards] *	Total Tons Disposed In Used Airspace *
3/29/2021	2,864,581	1,570,629.00

Operations

Tipping Fee/Ton: * \$ 43.50

Does the Tip Fee include the \$2/ton Solid Waste Tax? *

☒ Yes

☐ No

Attach Fee Schedule if Needed

Leachate Management*

Alternative Cover Information

2020 Rate Sheet.pdf 37.38KB

Any document type may be uploaded here.

How is leachate transported to the waste water treatment facility?

☐ Sewer Connection

☐ Pump Truck

☒ Not Applicable

☐ Other [Describe]

Please describe the type[s] of alternative daily cover used at this facility?
Soil from on-site borrow area.

Waste Disposal Data

Waste Disposal Data Entry*

Would you prefer to Manually Enter Data or Upload a Spreadsheet?

- ☒ Manually Enter Waste Disposal Data
- ☐ Upload Spreadsheet

Waste Sources from North Carolina

Please enter the Total amount of waste received at this facility originating from North Carolina during the reporting period. Indicate Tonnage received by County of waste origin. If waste was received from a Transfer Station, please indicate the County location of the Transfer Station.

State County* (?)		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
N	Wake	8,3	8,9	9,1	11,	10,	9,8	8,9	7,8	10,	10,	8,5	7,9	112,
C		60.	45.	86.	034	559	80.	49.	07.	403	549	58.	73.	208.
		63	14	19	.42	.07	49	67	84	.45	.28	66	53	37

Total NC Sources

112,208.37

Out-of-State Waste

Did your facility receive waste from Out-of-State sources?

- ☐ Yes
- ☒ No

Total Waste Received

112,208.37

Recovered Material Data

Please indicate what other activities occur at this facility below.

☐ Recycling/Reuse Collection

☐ Scrap Tire Collection

☐ White Goods Collection

☐ Household Hazardous Waste Collection

☐ Enter Other Activity

Recovered Materials Table

Please list below the quantities of materials that were counted in the Waste Disposal Data table but removed from the waste stream at this facility. Source-Separated material recovery will be counted in the Local Government Solid Waste and Materials Management Annual Reporting Form. [That form is available at this link: <https://deq.nc.gov/about/divisions/waste-management/solid-waste-section/annual-reporting>.]

Material	Tons
Aluminum Cans	0.00
Cardboard	0.00
Carpet	0.00
Commingled Recyclables	0.00
Computer Equipment	0.00
Concrete / Rubble / Asphalt	2,303.06
Fluorescent Light Bulbs	0.00
Glass	0.00
Gypsum / Drywall Board	0.00
Metal: Steel Cans	0.00
Metal: Other	0.00
Pallets	0.00
Paper	0.00
Plastic	0.00
Televisions	0.00
Used Oil / Oil Filters	0.00
White Goods	0.00
Wood	0.00
Specify Other	Recovered Tons (?)
Land Clearing	7,134.76
Total Material Recovered from the Waste Stream, Tons	9,437.82

NC E-500K Disposal Tax and Waste Summary

NC E-500K Disposal Tax Data

If your facility is required to file NC E-500K forms with NC Department of Revenue, please provide the four quarterly tonnages this facility reported during the reporting period

Quarter	Tons Reported
Jul 1 - Sep 30	23,904.93
Oct 1 - Dec 31	28,149.48
Jan 1 - Mar 31	25,722.62
Apr 1 - Jun 30	24,993.52
Total NC E-500K Tons Reported	
102,770.55	
Exempt Waste Disposal *	Did your facility dispose of waste materials that were exempt from the NC E-500K Disposal Tax or Was the Total NC E-500K Tons Reported above adjusted from the Net Waste Subject to Tax below?
	<input type="radio"/> Yes <input checked="" type="radio"/> No

Summary of Facility Activity

Please verify the totals of waste received, recycled, landfilled and tax exempt below.

Total Waste Received	Total Recovered	Net Waste Landfilled	Landfill Rate	Exempt / Adj Waste	Net Waste Subject to Tax
112,208.37	9,437.82	102,770.55	0.92	0.00	102,770.55

If the totals above are incorrect, please review and correct the data in the Waste Disposal and Recovered Materials tabs.

Waste Disposal Summary

Waste Disposal Summary

Please verify the totals of waste received, recycled, landfilled below.

Total Waste Received	Total Recovered	Net Waste Landfilled	Landfill Rate
112,208.37	9,437.82	102,770.55	0.92

If the totals above are incorrect, please review and correct the data in the Waste Disposal and Recovered Materials tabs.

Risk Assessment

Receptors

Please indicate either Yes or No for each question below and provide the verifiable distance or distances requested [such as using range finders, GIS maps, survey measurements]. Please attach additional information including GIS maps, lists of potable well locations, etc.

*

1. Are Residential Structures located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

2. Are Water Supply Wells located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

3. Are Community/Municipal Water Supply Wells located within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

*

4. Are Surface Water Features located within 1,500 feet of the Edge of Waste?

☒ Yes

☐ No

*

If Yes, how many?

2

*

Please list the three closest distances [in feet] from the Edge of Waste.

100, 200

*

Please list the names of the water bodies.

Little Branch & Falls Branch

*

5. Is Public Water Available within 1,500 feet of the Edge of Waste?

☐ Yes

☒ No

Corrective Measures

*

6. Does the facility use an active methane extraction system [blower, vacuum, flare, etc.]?

☐ Yes

☒ No

*

7. Does the facility use an passive methane extraction system [trench, vents, etc.]?

☐ Yes

☒ No

*

8. Is active ground water remediation taking place on site?

☐ Yes

☒ No

Upload Additional Risk Assessment Documents

Comments

Certified Operators / Certification / Submittal

Certified Operators*

Are SWANA or other certified operator[s] employed at your facility?

☒ Yes

☐ No

SWANA or Other Certified Operators

Please enter the following information for all Certified Operators working at your facility.

Name	Certification Type (?)	Expiration Date
Grant Kiser	Manager of LF Operations	6/13/2022
Kim Womack	Certified LF Operations Specialist	11/20/2023

Certification*

☒ CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the County Manager of each county from which waste was received. A copy of this report will be automatically forwarded to the Regional Environmental Senior Specialist for your county.

Name*

April Carroll

Title*

Controller

Email*

arcarroll@griffinbros.com

Date*

7/20/2021

Comments

According to G.S. 130A-309.09D(b), completed forms must be returned by August 1, 2017 and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Greenway Waste Solutions of Apex

Permit: 9230-COMPOST

Physical Address		Mailing Address	
Street 1: <u>5940 Old Smithfield Rd</u>		Street 1: <u>PO Box 699</u>	
Street 2: _____		Street 2: _____	
City: <u>Apex</u>	County: <u>Wake</u>	City: <u>Holly Springs</u>	
State: <u>North Carolina</u>	Zip: <u>27539</u>	State: <u>North Carolina</u>	Zip: <u>27539</u>
Primary Facility Contact Person		Billing Contact Person	
Name: <u>John Brown</u>		Name: <u>April Carroll</u>	
Phone: <u>(919) 795-0599</u>	Fax: <u>(704) 896-2960</u>	Phone: <u>(704) 895-2796</u>	Fax: <u>(704) 455-1563</u>
Email: <u>jdbrown@griffinbros.com</u>		Email: <u>arcarroll@griffinbros.com</u>	

1. Tipping Fee: \$95.00 _____ per Ton (Attach a schedule of tipping fees if appropriate.)
2. Did your facility stop receiving waste during this past Fiscal Year? ☐ Yes ☒ No
If so, please report the date this occurred: _____
3. Please attach results of monthly temperature monitoring for the period of July 1, 2016 thru June 30, 2017.
4. For Type II, III, and IV facilities, attach results of tests (Waste Analysis with metals, foreign matter and pathogens) as required in Table 3 of Rule 15A NCAC 13B .1408 for the period of July 1, 2016 thru June 30, 2017. **Current Rules state that "Compost shall be analyzed at intervals of every 20,000 tons of compost produced or every six months, whichever comes first."**
5. What type and quantity of waste was composted by your facility?

Materials COMPOSTED	Check X if Received	Tons RECEIVED	Tons COMPOSTED	Unusable Tons DISPOSED
Yard Waste	<input checked="" type="checkbox"/>	8,341.37	8,341.37	0
Clean Wood	<input type="checkbox"/>			
Sawdust	<input type="checkbox"/>			
Wooden Pallets	<input type="checkbox"/>			
Food Waste	<input type="checkbox"/>			
Animal Waste	<input type="checkbox"/>			
Sludge and Biosolids	<input type="checkbox"/>			
Grease Trap Waste	<input type="checkbox"/>			
Animal Mortalities	<input type="checkbox"/>			
Sheetrock	<input type="checkbox"/>			
Commingled (Describe)	<input type="checkbox"/>			
Other (Describe)	<input type="checkbox"/>			
Other (Describe)	<input type="checkbox"/>			
Other (Describe)	<input type="checkbox"/>			
TOTAL		8,341.37	8,341.37	0

6. What type and quantity of compost was produced and removed from your facility?

Type	Tons CREATED	Tons USED On Site	Tons SOLD to Public	Tons GIVEN to Public	Tons STOCKPILED	Tons DISPOSED	Other
Mulch	4,698.37	700	17.21	2,021.98	1,959.18		
Grade A Compost	3,643	0	93.52	1,347.98	2,201.5		
Grade B Compost							
Other							
Other							
TOTAL	8,341.37	700	110.73	3,369.96	4,160.68		

7. Indicate waste received at this compost facility during the period of July 1, 2016, through June 30, 2017. Indicate **tonnage** received by COUNTY of waste origin. Please indicate COUNTY and STATE if received from another state.

[illegible]

Grand Total	8,341.37
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REMARKS: According to U.S. EPA's 401(b)(2)(ii), this report must be sent to the Regional Environmental System Specialist for your area and a copy of this report must be sent to the County Manager of each county from which water was received.

Please send your completed report to:

Liz Patterson
1646 Mail Service Center
Raleigh, NC 27699-1646
Tele: 919.707.8286 Email: Elizabeth.Patterson@ncdenr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature:

Date: Jul 24, 2017

Name: John Brown

Title: COO

Phone Number: (919) 795-0599

Email: jdbrown@griffinbros.com



Greenway Waste Solutions of Apex

5940 Old Smithfield Rd.

Apex, NC 27502

Current Price List Effective 2/1/17

Incoming

C&D

\$40.50/ton (includes \$2/ton tax and 4% fuel surcharge)

Land Clearing

\$102.50/load (price includes 4% fuel surcharge)

Concrete

\$38.50/ton (includes 4% fuel surcharge)

Outbound

Crushed Concrete

\$13/ton

Mulch

\$20/scoop

Compost

\$12/ton

According to G.S. 130A-309.09D(b), completed forms must be returned by August 1, 2018, and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Greenway Waste Solutions of Apex

Permit: 9230-COMPOST

Physical Address	Mailing Address
Street 1: <u>5940 Old Smithfield Rd</u>	Street 1: <u>PO Box 699</u>
Street 2: _____	Street 2: _____
City: <u>Apex</u> County: <u>Wake</u>	City: <u>Holly Springs</u>
State: <u>North Carolina</u> Zip: <u>27539</u>	State: <u>North Carolina</u> Zip: <u>27539</u>
Primary Facility Contact Person	Billing Contact Person
Name: <u>John Brown</u>	Name: <u>April Carroll</u>
Phone: <u>(919) 795-0599</u> Fax: <u>(704) 896-2960</u>	Phone: <u>(704) 895-2796</u> Fax: <u>(704) 455-1563</u>
Email: <u>jdbrown@griffinbros.com</u>	Email: <u>arcarroll@griffinbros.com</u>

1. Tipping Fee: \$105.00 per Ton (Attach a schedule of tipping fees if appropriate.)
2. Did your facility stop receiving waste during this past Fiscal Year? ☐ Yes ☒ No
If so, please report the date this occurred: _____
3. Please attach results of monthly temperature monitoring for the period of July 1, 2017, through June 30, 2018.
4. For Type II, III, and IV facilities, attach results of tests (Waste Analysis with metals, foreign matter and pathogens) as required in Table 3 of Rule 15A NCAC 13B .1408 for the period of July 1, 2017, through June 30, 2018. **Current Rules state that "Compost shall be analyzed at intervals of every 20,000 tons of compost produced or every six months, whichever comes first."**
5. What type and quantity of waste in **TONS** was composted by your facility?

Materials COMPOSTED	Check X if Received	RECEIVED	COMPOSTED	UNUSABLE / DISPOSED
Yard Waste	<input checked="" type="checkbox"/>	7,420.17	7,420.17	0
Clean Wood	<input type="checkbox"/>			
Sawdust	<input type="checkbox"/>			
Wooden Pallets	<input type="checkbox"/>			
Food Waste	<input type="checkbox"/>			
Animal Waste	<input type="checkbox"/>			
Sludge and Biosolids	<input type="checkbox"/>			
Grease Trap Waste	<input type="checkbox"/>			
Animal Mortalities	<input type="checkbox"/>			
Sheetrock	<input type="checkbox"/>			
Commingled (Describe)	<input type="checkbox"/>			
Other (Describe)	<input type="checkbox"/>			
Other (Describe)	<input type="checkbox"/>			
Other (Describe)	<input type="checkbox"/>			
TOTAL		7,420.17	7,420.17	0

6. What type and quantity in **TONS** of compost was produced and removed from your facility?

Type	Compost CREATED	USED Internally / Not Marketed	SOLD to the Public	GIVEN to the Public	STOCKPILED	OTHER
Mulch	3,309.12	2,170	19.6		1,119.52	
Grade A Compost						
Grade B Compost	4,111.05	2,500	5.45		1,605.6	
Other						
Other						
TOTAL	7,420.17	4,670	25.05		2,725.12	

7. Indicate waste received at this compost facility during the period of July 1, 2017, through June 30, 2018. Indicate **tonnage** received by COUNTY of waste origin. Please indicate COUNTY and STATE if received from another state.

[illegible]

Grand Total	7,420.17
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REMEMBER: According to G.S. 150A-369 (b)(4)(h), this report must be sent to the Regional Environmental Science Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please send your completed report to:

Liz Patterson
1646 Mail Service Center
Raleigh, NC 27699-1646
Tele: 919.707.8286 Email: Elizabeth.Patterson@ncdenr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature:


John Brown

Date: Jul 24, 2018

Name: John Brown

Title: COO

Phone Number: (919) 795-0599

Email: jdbrown@griffinbros.com

Greenway Waste Solutions of Apex

(Physical Address) 5940 Old Smithfield Road; Apex, NC 27539-5351

(Mailing Address) PO Box 699 Holly Springs, NC 27540

Hours: Mon-Fri 7am-5pm Sat 7am-12pm

Rates subject to change. Effective 04/01/2018

All Vehicles	Price
Construction/Demo	\$43.50 /ton
Clean Concrete	\$41.50 /ton

Pickup:	
Fence/Wire	\$66.50 /load plus disposal tax

Single Axle:	
Fence/Wire	Price \$233.25 /load plus disposal tax

Tandem Axle:	
Fence/Wire	Price Call for pricing

Tri Axle:	
Fence/Wire	Price Call for pricing

Quad Axle:	
Fence/Wire	Price Call for pricing

Miscellaneous Rates	
Mobile Homes	\$389.50 each
White Goods (Sofa)	\$10.00 each

For Sale When Available	
Mulch excluding Tractor Tires	\$20.00 /load
Compost	\$12.00 /ton
Crushed Concrete	\$13.00 /ton

We Do Not Accept	
Mattress	
Tires	
Railroad Ties	
Refrigerators	
Landscape Debris	
Furniture	
Household Garbage	
Paint/Liquids	
Electronics (TV, Computers, ect)	
Light Poles	
Any liquids	
Asbestos	

Acceptable Forms of Payment:
Visa, Mastercard, Discover and Cash



STATE OF NORTH CAROLINA SOLID WASTE MANAGEMENT

Facility Annual Report for the period of
July 1, 2018 - June 30, 2019
Use this reporting form for permitted Composting Facilities.



Information

Facility

County* Wake

Permit Number* 9230-COMPOST-

Facility Name* Greenway Waste Solutions of Apex, LLC

Physical Address*

Street Address	
5940 Old Smithfield Rd	
Address Line 2	
City	State / Province / Region
Apex	NC
Postal / Zip Code	Country
27539	US

Is the Mailing Address the same as above?* ☒ Yes ☐ No

Contact

Is the Facility Contact and the Billing Contact the same person?* ☐ Yes ☒ No

	Name*	Telephone*	Fax	Email*
Facility Contact	John Brown	(919) 795-0599	(704) 896-2960	jdbrown@griffinbros.com

	Name*	Telephone*	Fax	Email*
Billing Contact	April Carroll	(704) 895-2796	(704) 455-1563	arcarroll@griffinbros.com

Operational Information

Tipping Fee per Ton* \$ 105.00

Attach a fee schedule if appropriate. Apex Price List.pdf 30.61KB

Facility Operations* Did your facility operate during the period Jun 2018 - July 2019?

☒ Yes ☐ No

Temperature and Testing* Please attach results of monthly temperature monitoring for the period July 1, 2018, through June 30, 2019.

For Type II, III, and IV facilities, attach results of tests (Waste Analysis with metals, foreign matter and pathogens) as required in Table 3 of Rule 15A NCAC 13B .1408 for the period of July 1, 2018, through June 30, 2019. Current Rules state that "Compost shall be analyzed at intervals of every 20,000 tons of compost produced or every six months, whichever comes first."

Compost Temps.xlsx 17.66KB

Compost Waste Received by Type

Compost Waste Received by Type

Please indicate the quantities of waste material by type accepted for composting at your facility.

Material	Received, tons	Composted, tons	Unusable/Disposed, tons
Yard Waste	9,021.67	9,021.67	0.00
Other Material, Specify	0.00	0.00	0.00
Totals	9,021.67	9,021.67	0.00

Compost Production

Compost Production

Indicate the type and quantity in Tons of compost your facility produced, utilized or other disposition.

Type	Compost Created	Used Internally/Not Marketed	Sold to Public	Given to Public	Stockpiled	Other (?)
Mulch	3,898.73	3,870.25	28.48			
Grade A Compost						
Grade B Compost	5,122.94	5,122.94			0.00	
Other Type	Compost Created	Used Internally/Not Marketed	Sold to Public	Given to Public	Stockpiled	Other (?)
Totals	9,021.67	8,993.19	28.48	0.00	0.00	0.00
Description of Other	If the column labeled Other is used above, please provide a description for that use.					

Compost Waste Received by County

Compost Waste from North Carolina Monthly Data

Please enter the Total amount of waste received at this compost facility during the period of July 1, 2018, through June 30, 2019. Indicate Tonnage received by County of waste origin. Please indicate the County and State if received from another state.

State [*] (?)	County [*]	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
NC	North Carolina	547.70	842.41	801.95	873.30	1,247.20	922.81	584.28	331.82	616.36	878.08	807.11	568.65	9,021.67
Total North Carolina Sources, tons		9,021.67												
Out-of-State Waste [*]		Did your facility receive waste from Out-of-State sources?												
		<input type="radio"/> Yes <input checked="" type="radio"/> No												
Total Waste Received, tons		9,021.67												

Certification and Submittal

Certification *

☒ CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.
REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the County Manager of each county from which waste was received. A copy of this report will be automatically forwarded to the Regional Environmental Senior Specialist for your county.

Name *

John Brown

Title *

COO

Email *

jdbrown@griffinbros.com

Date *

7/22/2019

Comments

STATE OF NORTH CAROLINA SOLID WASTE MANAGEMENT

Facility Annual Report for the period of
July 1, 2019 - June 30, 2020
Use this reporting form for permitted Composting Facilities.



Facility Information

Composting Facility Information

Permit Number - Composting* 9230-COMPOST-

Facility Name - Composting* Greenway Waste Solutions of Apex, LLC

County* Wake
Note: This entry is used to identify the Environmental Specialist for your Facility.

Contacts

Is the Facility Contact and the Billing Contact the same person?* ☐ Yes ☒ No

Facility Contact

Salutation*	First Name*	Last Name*	Title*	Telephone*	Email*
Mr.	Grant	Kiser	Manager	(919) 367-2895	Grant@griffinbros.com

Billing Contact

Salutation*	First Name*	Last Name*	Title*	Telephone*	Email*
Mrs.	April	Carroll	Controller	(704) 895-2796	arcarroll@griffinbros.com

Address

Is the Physical and Mailing Address the same?* ☒ Yes ☐ No

Physical Address

Street/Road* (?)	City/Town*	Zip Code*	County
5940 Old Smithfield Rd	Apex	27539	Wake

Facility Operations* Did your facility operate during the period July 2019 - June 2020?
☒ Yes ☐ No

Operations

Tipping Fee per Ton* \$ 105.00

Attach a fee schedule if appropriate. Apex Price List.pdf 30.61KB

Temperature and Testing* Please attach results of monthly temperature monitoring for the period July 1, 2019, through June 30, 2020.

For Type II, III, and IV facilities, attach results of tests (Waste Analysis with metals and pathogens) as required in Rule 15A NCAC 13B .1407 for the period of July 1, 2019, through June 30, 2020. Current Rules state that "Compost shall be analyzed at intervals of every 20,000 tons of compost produced or every six months, whichever comes first."

Compost Temps 2019.xlsx	33.91KB
Compost Temps 2020.xlsx	16.22KB

Compost Waste Received by Type

Compost Waste Received by Type

Please indicate the quantities of waste material by type accepted for composting at your facility.

Material	Received, tons	Composted, tons	Unusable/Disposed, tons
Yard Waste	7,887.22	7,887.22	0.00
Other Material, Specify	0.00	0.00	0.00
Totals	7,887.22	7,887.22	0.00

Compost Production

Compost Production

Indicate the type and quantity in Tons of compost your facility produced, utilized or other disposition.

Type	Compost Created	Used Internally/Not Marketed	Sold to Public	Given to Public	Stockpiled	Other (?)
Mulch	3,165.90	325.00	4.50		2,836.40	
Compost	4,721.32	250.00	66.99		4,404.33	
Other Type	Compost Created	Used Internally/Not Marketed	Sold to Public	Given to Public	Stockpiled	Other (?)

Totals	7,887.22	575.00	71.49	0.00	7,240.73	0.00
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Description of Other

If the column labeled Other is used above, please provide a description for that use.

Compost Waste Received by County

Waste Data Entry*

Would you prefer to Manually Enter Data or Upload a Spreadsheet?

☒ Manually Enter Waste Disposal Data

☐ Upload Spreadsheet

Compost Waste from North Carolina Monthly Data

Please enter the Total amount of waste received at this compost facility during the period of July 1, 2019, through June 30, 2020. Indicate Tonnage received by County of waste origin. Please indicate the County and State if received from another state.

State *	County * (?)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
N	Wake	525.3	619.0	514.0	600.7	734.3	1,058	398.1	278.2	729.4	956.1	752.	721.	7,887
C		4	5	4	3	4	.22	8	9	9	1	42	01	.22

Total North Carolina Sources, tons 7,887.22

Out-of-State Waste *

Did your facility receive waste from Out-of-State sources?

☐ Yes ☒ No

Total Waste Received, tons 7,887.22

Difference in Totals

Difference between Total Types of Material Received and Total Waste Received. 0.00

Certification and Submittal

Certification*

☒ CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the County Manager of each county from which waste was received. A copy of this report will be automatically forwarded to the Regional Environmental Senior Specialist for your county.

Name*

APRIL CARROLL

Title*

Controller

Email*

arcarroll@griffinbros.com

Date*

7/23/2020

Comments

STATE OF NORTH CAROLINA SOLID WASTE MANAGEMENT

Facility Annual Report for the reporting period of
July 1, 2020 - June 30, 2021.
Use this reporting form for permitted Composting Facilities.



Facility Information

Composting Facility Information

Composting Facility Identification * 9230-COMPOST- :
Greenway Waste Solutions
of Apex, LLC :
EADS\dmconners

Permit Number 9230-COMPOST-

Permit Name Greenway Waste Solutions of Apex, LLC

Contacts

Is the Facility Contact and the Billing Contact the same person? * ☐ Yes ☒ No

Facility Contact

Salutation *	First Name *	Last Name *	Title *	Telephone *	Email *
Mr.	Grant	Kiser	Manager	(919) 367-2895	Grant@griffinbros.com

Billing Contact

Salutation *	First Name *	Last Name *	Title *	Telephone *	Email *
Mrs.	April	Carroll	Controller	(704) 895-2796	arcarroll@griffinbros.com

Address

Is the Physical and Mailing Address the same? * ☒ Yes ☐ No

Physical Address

Street/Road * (?)	City/Town *	Zip Code *	County
5940 Old Smithfield Rd	Apex	27539	Wake

Facility Operations * Did your facility operate during the reporting period?
☒ Yes ☐ No

Operations

Tipping Fee per Ton * \$ 105.00

Attach a fee schedule if appropriate. 2020 Rate Sheet.pdf 37.38KB

Temperature and Testing * Please attach results of monthly temperature monitoring for the reporting period.

For Type II, III, and IV facilities, attach results of tests (Waste Analysis with metals and pathogens) as required in Rule 15A NCAC 13B .1407 for the reporting period. Current Rules state that "Compost shall be analyzed at intervals of every 20,000 tons of compost produced or every six months, whichever comes first."

Compost Temp Report 7-2020 .xlsx 32.87KB

Compost Temps 2021 annual Report.xlsx 35.33KB

Compost Waste Received by Type

Compost Waste Received by Type

Please indicate the quantities of waste material by type accepted for composting at your facility.

Material	Received, tons	Composted, tons	Unusable/Disposed, tons
Yard Waste	7,134.76	7,134.76	0.00
Other Material, Specify	0.00	0.00	0.00
Totals	7,134.76	7,134.76	0.00

Compost Production

Compost Production

Indicate the type and quantity in Tons of compost your facility produced, utilized or other disposition during the reporting period.

Type	Compost Created	Used Internally/Not Marketed	Sold to Public	Given to Public	Stockpiled	Other (?)
Mulch	300.00	0.00	0.00	0.00	300.00	
Compost	16,155.77	0.00	11,945.27	170.50	4,000.00	
Other Type	Compost Created	Used Internally/Not Marketed	Sold to Public	Given to Public	Stockpiled	Other (?)

Totals	16,455.77	0.00	11,945.27	170.50	4,300.00	0.00
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Description of Other	If the column labeled Other is used above, please provide a description for that use.
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Compost Waste Received by County

Waste Data Entry*

Would you prefer to Manually Enter Data or Upload a Spreadsheet?

- ☒ Manually Enter Waste Disposal Data
- ☐ Upload Spreadsheet

Compost Waste from North Carolina Monthly Data

Please enter the Total amount of waste received at this facility originating from North Carolina during the reporting period. Indicate Tonnage received by County of waste origin.

State *	County * (?)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
N	Wake	620.3	563.5	610.4	737.5	1,146	932.2	252.0	140.6	591.8	640.8	445.	453.	7,134
C		2	8	1	2	.28	3	4	5	6	0	87	20	.76

Total North Carolina Sources, tons7,134.76

Out-of-State Waste*

Did your facility receive waste from Out-of-State sources?

- ☐ Yes
- ☒ No

Total Waste Received, tons7,134.76

Difference in Totals

Difference between Total Types of Material Received and Total Waste Received.0.00

Certification and Submittal

Certification*

☒ CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

REMINDER: According to G.S. 130A-309.09D(b), this report must be sent to the County Manager of each county from which waste was received. A copy of this report will be automatically forwarded to the Regional Environmental Senior Specialist for your county.

Name*

April Carroll

Title*

Controller

Email*

arcarroll@griffinbros.com

Date*

7/29/2021

Comments

Attachment 12
Rate and Fee Schedule

Greenway Waste Solutions of Apex

5940 Old Smithfield Road, Apex, NC 27539-5351
Phone (919) 367-2895, Fax (919) 362-6424
Hours: Mon-Fri 7am-5pm Sat 7am-12pm

Rates subject to change. Effective 04/01/2018

All Vehicles

Construction/Demo	\$43.50 /ton
Clean Concrete	\$41.50 /ton

Pickup:

Fence/Wire	\$66.50 /load plus disposal tax
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Single Axle:

Fence/Wire	\$233.25 /load plus disposal tax
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Tandem Axle:

Fence/Wire	Call for pricing
------------	------------------

Tri Axle:

Fence/Wire	Call for pricing
------------	------------------

Quad Axle:

Fence/Wire	Call for pricing
------------	------------------

Acceptable Forms of Payment:

Visa, Mastercard, Discover and Cash

**Miscellaneous Rates**

Mobile Homes	\$389.50 each
White Goods (Sofa)	\$10.00 each

For Sale When Available

Mulch excluding Tractor Trls	\$20.00 /scoop
Compost	\$20.00 /ton
Crushed Concrete	\$13.00 /ton

We Do Not Accept

Mattress
Tires
Railroad Ties
Refrigerators
Landscape Debris
Furniture
Household Garbage
Paint/Liquids
Electronics (TV, Computers, ect)
Light Poles
Any liquids
Asbestos