

NASSAU COUNTY SOLID WASTE DEPARTMENT  
APPLICATION FOR  
SOLID WASTE HAULERS PERMIT

Date Received: <u>6/24/22</u>	Date Approved/Disapproved: _____
Business Lic.No: _____	BOCC Chairman: _____
<p>Name / Address / Ph# of Company: <u>GFL Environmental</u> <u>7580 Philips Hwy</u> <u>Jacksonville FL 32256</u></p> <p>Contact Person: <u>Nathan Theus</u></p> <p>Attach Brief Description of Corporate History _____</p>	
<p>Permit to Collect &amp; Dispose of Solid Waste from: _____ Residential Property (Check all that apply) <u>  X  </u> Commercial Property</p>	
<p>Identify Solid Waste Disposal Facility to be used:</p> <p>Name: <u>Otis Road Landfill</u></p> <p>Address: <u>1700 Otis Road, Jacksonville FL 32220</u></p> <p>PH#: <u>904-503-1410</u></p> <p>Provide written and verifiable evidence that the above facility is operating under a current and valid Permit or Consent Order issued by the Florida Department of Environmental Protection or its successor in function or another comparable governmental agency.</p>	
<p>I. Provide a statement that Applicant has adopted and will maintain and enforce a policy of non-discrimination. NC ORD 96-12 Sec 30 1/2-84</p> <p>II. Provide a statement that the Applicant has a Performance Bond or Letter of Credit in force. NC ORD 96-12 Sect 30 1/2-85</p> <p>III. Provide proof that the Applicant has required Liability Insurance, Hold Harmless &amp; Workers Comp. Required. NC ORD 96-12 Sec 30 1/2-86</p> <p>IV. Provide an affidavit of the Actual or Estimated cost of the investment in equipment, land and other facilities. NC ORD 96-12 Sec 30 1/2-87</p> <p>V. Provide a complete list of equipment, numbers and description to be utilized with this Permit. NC ORD 96-12 Sec 30 1/2-87</p>	
Permit # _____	Expiration Date: _____

DOCUMENT IS PRINTED ON A WATERMARK PAPER THAT CHANGES FROM LIGHT TO DARK IN REFLECTED TO TRANSMITTED LIGHT



**GFL Environmental Inc**  
3301 Benson Dr. # 601  
Raleigh, NC 27609

**Bank Of America**  
66-798/531 NC

0000196717

DATE 2 0 2 2 0 6 2 1  
Y Y Y Y M M D D

PAY Five Hundred Dollars And 00 Cents

\$500.00  
USD Funds

TO THE  
ORDER  
OF

**NASSAU COUNTY SOLID WASTE**  
**46026 LANDFILL ROAD**  
**CALLAHAN, FL 32011**

⑈0000196717⑈ ⑆053107989⑆ 00221014661⑈

**GFL Environmental Inc**

**Vendor**

NASSAU COUNTY SOLID WASTE

**Invoice Number**

CREQ-061322

**Vendor ID**

NASCOU01

**Payment Number**

0000253313

**Date**

06/21/2022

**Check Number**

0000196717

**Description**

06/13/2022 SOLID WASTE HAULER PERMIT API

**PO Number**

\$500.00

**Discount**

\$0.00

**Paid Amount**

\$500.00

ET

## CONTINUATION CERTIFICATE

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The Harco National Insurance Company (hereinafter called the Surety) hereby continues in force its Bond No. 0791333 in the sum of Ten Thousand Dollars and 00/100 (\$10,000.00) Dollars, on behalf of GFL Solid Waste Southeast LLC in favor of Nassau County for Solid Waste Hauler Permit subject to all the conditions and terms thereof through 30th Day of September, 2023 at location of risk.

This Continuation is executed upon the express condition that the Surety's liability shall not be cumulative and shall be limited at all times by the amount of the penalty stated in the bond.

IN WITNESS WHEREOF, the Surety has caused this instrument to be signed by its duly authorized Attorney-in-Fact and its corporate seal to be hereto affixed this 29th Day of July, 2022.

Harco National Insurance Company

Surety

BY: 

Nicole M. Colley, Attorney-in-Fact

**POWER OF ATTORNEY**  
**HARCO NATIONAL INSURANCE COMPANY**  
**INTERNATIONAL FIDELITY INSURANCE COMPANY**

Member companies of IAT Insurance Group, Headquartered: 4200 Six Forks Rd, Suite 1400, Raleigh, NC 27609

Bond # 0791333

Principal GFL Solid Waste Southeast LLC

Obligee Nassau County

**KNOW ALL MEN BY THESE PRESENTS:** That **HARCO NATIONAL INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of Illinois, and **INTERNATIONAL FIDELITY INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of New Jersey, and having their principal offices located respectively in the cities of Rolling Meadows, Illinois and Newark, New Jersey, do hereby constitute and appoint

Nicole M. Colley

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY**, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** and is granted under and by authority of the following resolution adopted by the Board of Directors of **INTERNATIONAL FIDELITY INSURANCE COMPANY** at a meeting duly held on the 13th day of December, 2018 and by the Board of Directors of **HARCO NATIONAL INSURANCE COMPANY** at a meeting held on the 13th day of December, 2018.

"**RESOLVED**, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** have each executed and attested these presents  
on this 31st day of December, 2021.



STATE OF NEW JERSEY  
County of Essex

Kenneth Chapman

Executive Vice President, Harco National Insurance Company  
and International Fidelity Insurance Company

STATE OF ILLINOIS  
County of Cook



On this 31st day of December, 2021, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY**; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.



IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

Shirelle A. Outley a Notary Public of New Jersey  
My Commission Expires April 4, 2023

**CERTIFICATION**

I, the undersigned officer of **HARCO NATIONAL INSURANCE COMPANY** and **INTERNATIONAL FIDELITY INSURANCE COMPANY** do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of July, 2022

Irene Martins, Assistant Secretary

### **PRIOR EXPERIENCE**

GFL is the fourth largest diversified environmental services company in North America, providing a comprehensive line of non-hazardous solid waste management, infrastructure and soil remediation and liquid waste management services through its platform of facilities throughout Canada and in 27 states in the United States. Across its organization, GFL has a workforce of more than 15,000 employees and provides its broad range of environmental services to more than 135,000 commercial and industrial customers and its solid waste collection services to more than 4 million households.

## **PERSONNEL**

<b>First Name</b>	<b>Last Name</b>	<b>Location</b>	<b>Business Title</b>
Nathan	Theus	Jacksonville	General Manager
Derick	Redding	Gainesville	District Manager
Jermaine	Wright	Jacksonville	Operations Supervisor
Jessica	Dempsey	Jacksonville	Account Manager
Kari	Nie	Jacksonville	Office Administrator
Granville	Carroll	Jacksonville	Maintenance Manager II
Todd	Strong	Jacksonville	Regional Vice President

PREVIOUS ENFORCEMENT ACTIONS

None

Trucks

Country	Short Name	Asset Description	Serial Number	Asset Quantity	NBV
US	526036	1996 KENWORTH T800	1XKDPB0X4TS723143	1	\$ -
US	824015	2004 KENWORTH T800	1NKDXUEX24J055669	1	\$ -
US	425085	2015 KENWORTH T880	1NKZXPEX2FJ425447	1	\$ 61,246.94
US	428077	2018 Mack GU	1M2AX13C2JM040887	1	\$ 118,762.83
US	428078	2018 Mack GU	1M2AX13C4JM040888	1	\$ 118,762.83
US	428079	2018 Mack GU	1M2AX13C6JM040889	1	\$ 118,762.83
US	429079	2019 Mack Granite	1M2GR2GC3KM002655	1	\$ 130,718.29
US	429080	2019 Mack Granite	1M2GR2GC5KM002656	1	\$ 139,259.96
US	429081	2019 Mack Granite	1M2GR2GC0KM002662	1	\$ 139,259.96
US	429082	2019 Mack Granite	1M2GR2GC4KM010294	1	\$ 139,264.07
US	429083	2019 Mack Granite	1M2GR2GC6KM010295	1	\$ 139,264.07
US	429084	2019 Mack Granite	1M2GR2GC8KM010296	1	\$ 139,264.07
US	424033	2004 Mack CV713	1M2AG11C54M009981	1	\$ -
US	425042	2005 MACK CV713	1M2AG11C05M026298	1	\$ -
US	422026	2012 MACK CV713	1M2AX04C0CM013506	1	\$ -

\$ 1,244,565.85

*Kari Miller*

State of Florida  
County of Duval

Sworn to (or affirmed) and subscribed before me

this 20th day of October, 2022  
(Date) (Month) (Year)

by Kari Miller  
(Name of Affiant)

Michelle K. Schluter (Seal)  
(Signature of Notary Public - State of Florida)

Michelle K. Schluter  
(Name of Notary Public)

Personally Known ☒ OR Produced Identification \_\_\_\_\_

Type of Identification Produced \_\_\_\_\_





*Buildings*

Country	Short Name	Asset Description	Serial Number	Asset Quantity	NBV
US		Buildings		1	3,150,000.00
US		Buildings		1	2,271,359.97
US		Land-Jacksonville North HC		1	

\$ 1,244,565.85

*Kari Mier*

State of Florida

County of Duval

Sworn to (or affirmed) and subscribed before me

this 20<sup>th</sup> day of October, 2022  
(Date) (Month) (Year)

by Kari Mier  
(Name of Affiant)

Michelle K. Schlueter (Seal)  
(Signature of Notary Public - State of Florida)

Michelle K. Schlueter  
(Name of Notary Public)

Personally Known X OR Produced Identification \_\_\_\_\_

Type of Identification Produced \_\_\_\_\_



## **EXPLANATION OF SERVICES TO BE PROVIDED**

GFL Environmental will supply waste containers and vehicle(s) necessary to provide services to industrial C&D waste collection customers in Nassau County.

Truck #429083 2019 Mack GR64BR Rolloff Truck VIN 1M2GR2GC6KM010295 License No P8570D

The containers provided may include the following:

20-yard Rolloff

30-yard Rolloff

40-yard Rolloff


## DRUG-FREE WORKPLACE COMPLIANCE FORM

In order to have a drug-free workplace program, a business shall abide as follows:

The undersigned vendor/contractor in accordance with Florida Statue 287.087 hereby certifies that GFL Solid Waste Southeast LLC (name of business) does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the company's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees or drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under proposal a copy of the statement specified in item 1, above.
4. In the statement specified in item 1, notify the employees that as a condition of working on the commodities or contractual services which are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to any violation of Chapter 1893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that, GFL Solid Waste Southeast LLC  
(name of business), fully complies with the above requirements.

 Vice President, US Legal  
Vendor/Contractor Signature

9-29-20  
Date



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/23/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> NFP Property & Casualty Services(Primary Casualty) 45 Executive Drive, Plainview, NY 11803 NFP Canada Corp * 184 Front Street - Suite 601 Toronto ON M5A 4N3		<b>CONTACT NAME:</b> RISK MANAGEMENT NE <b>PHONE</b> (A/C, No, Ext): 516-327-2700 <b>E-MAIL</b> ADDRESS: RiskCerts@nfp.com <b>FAX</b> (A/C, No): 516-327-2800	
<b>INSURED</b> GFL Environmental Holdings (US), Inc and its subsidiaries 3301 Benson Drive - Suite 601 Raleigh NC 27609		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> National Union Fire Insurance Company of Pittsburg <b>INSURER B:</b> Chubb Insurance Company of Canada <b>INSURER C:</b> Allu Insurance Company <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	
GLFENV-01		NAIC # 19445 19399	

**COVERAGES****CERTIFICATE NUMBER:** 329099679**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: Loc/Project Agg	Y		6882279	6/1/2022	6/1/2023	EACH OCCURRENCE \$ 4,400,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 4,400,000 GENERAL AGGREGATE \$ 20,000,000 PRODUCTS - COMP/OP AGG \$ 4,400,000 Loc/Project Agg \$ 4,400,000
A	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			9767484 (AOS) 9767485 (VA)	6/1/2022 6/1/2022	6/1/2023 6/1/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 4,400,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			XBC602852*	6/1/2022	6/1/2023	EACH OCCURRENCE \$ 7,500,000 AGGREGATE \$ 7,500,000 Limits shown in CND\$ \$
C	<input checked="" type="checkbox"/> <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC35901818 (AOS) WC35901819 (CA) WC35901820 (WI)	6/1/2022 6/1/2022 6/1/2022	6/1/2023 6/1/2023 6/1/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 5,000,000 E.L. DISEASE - EA EMPLOYEE \$ 5,000,000 E.L. DISEASE - POLICY LIMIT \$ 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate holder is included as an additional insured in accordance with the policy provisions of the General Liability Policy as required by written contract. Cancellation shall be provided in accordance with policy terms and conditions; endorsement attached.

**CERTIFICATE HOLDER****CANCELLATION**

Nassau County Board of County Commissioners  
96135 Nassau Place, Suite 6  
Yulee FL 32097

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03)

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THIS CERTIFICATE SUPERSEDES PREVIOUSLY ISSUED CERTIFICATE

**GFL NAMED INSURED CERTIFICATE ATTACHMENT****GFL ENVIRONMENTAL HOLDINGS (US), INC.**

American Waste Transfer Station, LLC  
American Waste, Inc.  
Baldwin Pontiac LLC  
County Recycling, LLC  
County Waste of Fredericksburg, LLC  
County Waste of Pennsylvania, LLC  
County Waste of Virginia, LLC  
County Waste Southwest Virginia, LLC  
County Waste, LLC  
CWV Holdco, Inc.  
EMA Development, LLC  
GFL Earth Services, Inc.  
GFL Environmental Real Property, Inc.  
GFL Environmental Recycling Services LLC  
GFL Environmental Services USA, Inc.  
GFL Environmental USA Inc.  
GFL Environmental USA Roll-Off Inc.  
GFL Holdco (US), LLC  
GFL North Michigan Landfill, LLC  
GFL Slim Jim 2, LLC  
GFL Slim Jim 3, LLC  
Green Ridge Recycling and Disposal Facility, LLC  
Hazar Bestos Corporation  
J&E Recycling, LLC  
Mead Holdings, LLC  
North Andrews Employment Park, LLC  
Northeastern Environmental, LLC  
Northeastern Exploration, Inc.  
Northern A-1 Industrial Services, L.L.C  
Soil Safe of California, Inc.  
Soil Safe, Inc.  
South Andrews Employment Park, LLC  
Spare Lots, LLC  
SWD Specialties, LLC  
WCA Waste Corporation  
Wexford County Landfill, LLC  
Wexford Water Technologies LLC  
Wrangler Holdco Corp.  
Coulter Companies, Inc.  
PDC Services, Inc.  
Area Disposal Service, Inc.  
Wigand Disposal Company  
ADS Missouri Inc.  
Coulter Construction Company  
PDC Technical Services, Inc.  
PDC Landfills, Inc.

**GFL ENVIRONMENTAL HOLDINGS (US), INC. (Continued)**

Tazewell County Landfill, Inc.  
Peoria Disposal Company  
Peoria City County Landfill, Inc.  
Coulter Properties, Inc.  
Area Landfills Inc.  
Hickory Ridge Landfill, Inc.  
Clinton Landfill, Inc.  
Area Recycling, Inc.  
Pink Trash Company Inc. dba Potomac Disposal

**WASTE INDUSTRIES USA, LLC.**

Alpine Disposal, Inc.  
Bestway Recycling, Inc.  
Black Creek Renewable Energy, LLC  
ETC of Georgia, LLC  
Five Part Development, LLC  
GFL Everglades Holdings LLC  
Haw River LandCo, LLC  
L&L Disposal, LLC  
Lakeway LandCo, LLC  
Lakeway Sanitation & Recycling C&D, LLC  
Lakeway Sanitation & Recycling MSW, LLC  
Laurens County Landfill, LLC  
Mountain States Packaging, LLC  
Ponderosa LandCo, LLC  
Red Rock Disposal, LLC  
S&S Enterprises of Mississippi, LLC  
Safeguard Landfill Management, LLC  
Sampson County Disposal, LLC  
Southeastern Disposal, LLC  
Transwaste Services, LLC  
Wake County Disposal, LLC  
Wake Reclamation, LLC  
Waste Industries Atlanta, LLC  
Waste Industries of Delaware, LLC  
Waste Industries of Maryland, LLC  
Waste Industries of Pennsylvania, LLC  
Waste Industries of Tennessee, LLC  
Waste Industries USA, LLC  
Waste Industries, LLC  
Waste Services of Decatur, LLC  
WI Burnt Poplar Transfer, LLC  
WI High Point Landfill, LLC  
WI Shiloh Landfill, LLC  
WI Taylor County Disposal, LLC  
Wilmington LandCo, LLC  
Wimberly Hill, LLC

**GFL NAMED INSURED CERTIFICATE ATTACHMENT****WCA WASTE SYSTEMS, INC.**

6ish Holdings, Inc.  
American Waste, LLC  
Eagle Ridge Landfill, LLC  
Emerald Waste Services, LLC  
EWS Central Florida Hauling, LLC  
Fort Bend Regional Landfill, L.P.  
Freedom Waste Service, LLC  
Grace Disposal Systems, L.L.C.  
Jones Sanitation, L.L.C.  
N.E. Land Fill, LLC  
Pauls Valley Landfil, LLC  
Royal Disposal and Recycle, LLC  
Ruffino Hills Transfer Station, L.P.  
Sooner Waste, LLC  
Sunbelt Leasing Enterprises, LLC  
Sunshine Recycling, Inc.  
Town & Country Disposal Solid Waste Transfer Station, LLC  
Town & Country Recycling, LLC  
Town and Country Disposal of Western Missouri, LLC  
Transit Waste, LLC  
TransLift, LLC  
TRex Auto Auction, LLC  
V.F. Waste Services, LLC  
  
Waste Corporation of Arkansas, LLC  
Waste Corporation of Kansas, LLC  
Waste Corporation of Missouri, LLC (WCA of Missouri, LLC)  
Waste Corporation of Tennessee, LLC  
Waste Corporation of Texas, L.P.  
WCA – Kansas City Transfer, LLC  
WCA Cares, Inc.  
WCA Management Company, LP  
WCA Management General, Inc.  
WCA Management Limited, Inc.  
WCA of Alabama, L.L.C.  
WCA of Central Florida, Inc.  
WCA of Chickasha, LLC  
WCA of Florida, LLC  
WCA of Oklahoma, LLC  
WCA of St. Lucie, LLC  
WCA Texas Management General, Inc.  
WCA Waste Corporation  
WCA Waste Systems, Inc.  
WRH Gainesville Holdings, LLC  
WRH Gainesville, LLC  
WRH Orange City, LLC

**GFL EVERGLADES HOLDINGS LLC**

Advanced Disposal Services Zion Landfill, Inc.  
Arbor Hills Landfill, Inc.  
Chestnut Valley Landfill, LLC  
Cobb County Transfer Station, LLC  
Diller Transfer Station, LLC  
Eagle Bluff Landfill, Inc.  
Eagle Point Landfill, LLC  
Emerald Park Landfill, LLC  
GFL Illinois LLC  
GFL Muskego LLC  
GFL Pennsylvania LLC  
GFL Solid Waste Midwest LLC  
GFL Solid Waste Southeast LLC  
Glacier Ridge Landfill, LLC  
Greentree Landfill, LLC  
Gwinnett Transfer Station, LLC  
Hickory Meadows Landfill, LLC  
Hoosier Landfill, Inc.  
Land & Gas Reclamation, Inc.  
Mallard Ridge Landfill, Inc.  
Mobile Transfer Station, LLC  
Montgomery Transfer Station, LLC  
Mountainview Landfill, Inc.  
  
Opelika Transfer Station, LLC  
Renewable Energy – Eagle Point, LLC  
Rolling Hills Landfill, Inc.  
Sandy Run Landfill, LLC  
Seven Mile Creek Landfill, LLC  
Smyrna Transfer Station, LLC  
Southern Alleghenies Landfill, Inc.  
Stone's Throw Landfill, LLC  
Tallassee Waste Disposal Center, Inc.  
Turkey Trot Landfill, LLC  
Welcome All Transfer Station, LLC  
Containers by Reaves, LLC  
Pine Hollow, Inc.  
PH Land, LLC.  
Reaves Wrecking Co. LLC.  
Alabama Dumpster Service, L.L.C.  
Rock N Bar D, LLC.  
Great American Disposal of Wisconsin, LLC.  
Wood Island Waste Management, Inc.  
Great American Environmental Services Inc.  
Pauls Industrial Garage Inc.

**GFL NAMED INSURED CERTIFICATE ATTACHMENT**

**GFL ENVIRONMENTAL HOLDINGS (US), INC. (Continued)**

Sprint Waste Services, LP

Sprint Fort Bend County Landfil, LP

Sprint Recycling Center-Northeast, LLC

Sprint Montgomery County Landfil LP

Triple-S Compost LLC

Sprint Waste of Texas, LP

Shifflet's Waste Service LLC

## Becky Diden

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**From:** Edward Schmalfeld <edward.schmalfeld@gflenv.com>  
**Sent:** Thursday, October 20, 2022 3:46 PM  
**To:** Becky Diden  
**Cc:** Kari Nie  
**Subject:** GFL Environmental - Otis Road Landfill Permit Documents  
**Attachments:** Otis Road Landfill-FDEP Permit (01-29-21).pdf; Complete Response to RAI #2 Oct 2022.pdf

CONTAINS EXTERNAL SENDER CONTENT: Do not open attachments unless you are expecting them and trust the sender.

- Technical Services

Becky,

It was great speaking to you earlier this morning. Per our conversation, please find attached the following:

- The current FDEP Permit for Otis Road Landfill
- The most recent RAI document to verify that the renewal is ongoing

"Attachment A"

In addition to the landfill documents, I spoke to Kari and we are putting the remaining documents together for your review. I appreciate your patience and consideration with this and please do not hesitate to reach out with any additional questions concerns. I have included my contact information down below.

Have a Great Day!

Edward Schmalfeld, P.E.  
GFL Environmental - Otis Road Landfill  
E: [edward.schmalfeld@gflenv.com](mailto:edward.schmalfeld@gflenv.com)  
M: (904) 776-0253

Edward Schmalfeld | General Manager I  
GFL Environmental  
1700 Otis Rd, Jacksonville, FL 32220  
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October 17, 2022

Mr. Michael Bogin  
Florida Department of Environmental Protection  
Northeast District Office  
8800 Baymeadows Way West  
Jacksonville, Florida 32256

RE: Response to Second Request for Additional Information (RAI) dated October 7, 2022  
Permit Renewal Application  
Otis Road Landfill, Inc.  
WACS ID No. 100230

Dear Mr. Bogin:

On behalf of Otis Road Landfill, Inc., IngenAE, LLC is submitting the response to the Second Request for Additional Information (RAI) dated October 7, 2022 to the Application for Permit Renewal for the Otis Road Landfill. This submittal contains the response to the comments as well as revised documents requested to be revised or supplied.

In this response to comments of the Second Request for Additional Information (RAI), October 7, 2022, each comment is included below in ***bold italics*** with the response following in regular type.

1. ***Response is not adequate. The Application form was not properly marked "Not Applicable" or "No Substantial Change" or "Submitted". Also, please revise the Reference Legend with a specific information of a location of the most updated documents. Furthermore, a proof of publication is not required for a permit renewal application (page 12 of the Application form). Please revise the Application form, properly date, sign, seal, and re-submit.***

**Response:** The Application Form and the Reference Legend Page have been revised and are located in Attachment A.

2. ***Response is not adequate. Phases referenced in the Future Temporary Well Installation Schedule on Figure No. 1 do not coincide with Phases construction schedule. Please revise and resubmit.***

**Response:** The Temporary Well Installation Schedule on Figure 1 has been revised and is included within the Water Quality Monitoring Plan located in Attachment B.

- 3-4. ***Responses are adequate.***

**Response:** Thank you.

5. ***Response is not adequate. The Application form was not properly marked "Not***

***Applicable” or “No Substantial Change” or “Submitted”. Also, please specify in the Application form of a location of the most updated information about the Leachate Collection and Removal System (i.e., the LCRS information is contained in Section 2.6.6 of the Operation, Contingency and Closure Plan).***

**Response:** The Application Form has been revised as noted.

6. ***Response is not adequate. The Application form was not properly marked “Not Applicable” or “No Substantial Change” or “Submitted”. Also, since the Department staff have progressed further with a review of the updated Operation, Contingency, and Closure Plan submitted with this Response, please eliminate references to the Operation, Contingency, and Closure Plan submitted along with Draft Permit Modification for the Class III Landfill Expansion in the Reference Legend. The response provided in the Cover Letter, “The Gas Control System information is contained in Section 2.6.10.3 of the Operation, Contingency and Closure Plan” is more accurate.***

**Response:** The Application Form has been revised as noted.

7. ***Response is not adequate. According to the Cover Letter and the Reference Legend, “Other portions of the Hydrogeological and Geotechnical Investigations remain as previously submitted and approved”. Please specify in the Application form of a location of other portions of previously submitted and approved Hydrogeological Investigation and Geotechnical Investigation Requirements documentation.***

**Response:** The Application Form has been revised as noted.

8. ***Response is not adequate. The Application form was not properly marked “Not Applicable” or “No Substantial Change” or “Submitted”. Also, please specify in the Application form a location of Sections of the updated Operation, Contingency, and Closure Plan with the most updated information.***

**Response:** The Application Form has been revised as noted.

9. ***Response is not adequate. An additional permitting fee of \$30,000.00 for a 20-year permit was not received. Please address.***

**Response:** The additional fee will be submitted under separate cover by Otis Road Landfill.

10. ***Response is not adequate. The Facility name in the updated Operation, Contingency, and Closure Plan was not revised to the Otis Road Landfill. Please address.***

**Response:** The name of the facility in areas within the Plan has been updated and is located in Attachment C.

- 11. Response is not adequate. A couple modifications were proposed in the revised Operation, Contingency, and Closure Plan such as additional daily tonnage and materials for use as alternative cover; however, nothing about these modifications was stated in the Application form. Please update the Application form accordingly. Also, please provide information in Section 2.3 of the Operation, Contingency, and Closure Plan showing that the Facility will have enough equipment to manage the increased tonnage.**

**The following questions are related to a proposed Alternate Initial Cover (ADC):**

- a. According to Rule 62-711.400(3)(a), F.A.C., "For use as initial cover, a sufficiently small part means that 70 percent of the waste tire material is cut into pieces of 4 square inches or less and 100 percent of the waste tire material is 32 square inches or less." Please revise Section 2.6.2.4 of the Operation, Contingency, and Closure Plan accordingly.**
- b. Please provide specific information regarding geotextile tarpaulins proposed for use as ADC.**
- c. Please provide specific information regarding Posi Shell, Top Coat, and Spray on foam such as RusFoam, which were proposed for use as ADC. Please note, the term ADC includes material or thickness, approved by the Department, that minimizes vector breeding, animal attraction, and fire potential, prevents blowing litter, controls odors, and improves landfill appearance.**
- d. A 50/50 soil mulch or wood chip mixture can be used as intermediate cover not as initial cover. Please revise Section 2.6.2.4 of the Operation, Contingency, and Closure Plan accordingly.**
- e. An intermediate cover in addition to the six-inch initial cover shall be applied and maintained within seven days of cell completion if additional solid waste will not be deposited within 180 days of cell completion. Please revise Section 2.6.2.4 of the Operation, Contingency, and Closure Plan accordingly.**

**Response:** The Operation, Contingency, and Closure Plan has been revised as follows:

- a. The section has been revised to reflect the tire size reduction as contained in the RAI.
- b. The section has been removed.
- c. The section has been removed.
- d. The wood chip mixture is allowed by the current facility permit in Section C.8.a. and is included with clarifications taken from the permit language.
- e. The wood chip mixture is allowed by the current facility permit in Section C.8.b. and is included with clarifications taken from the permit language.

- 12. Response is adequate.**

**Response:** Thank you.



**13. Response is not adequate. According to the Cover Letter and the Reference Legend, "This reference is for the Closure and Post Closure Cost Estimates that are not changed from previously submitted and the location of the previously submitted Cost Estimates". Please specify in the Cover Letter and the Reference Legend a location of the last recalculated 2022 Cost Estimates documentation.**

**Response:** The location of the 2022 Closure and Post Closure Cost Estimates is included. The estimates were submitted to FDEP on July 11, 2022, supplemented on July 20, 2022, and approved on July 21, 2022.

**14-15. Responses are adequate.**

**Response:** Thank you.

We trust these responses address your comments and concerns. Please contact Dave Miller at [dmiller@ingenae.com](mailto:dmiller@ingenae.com) if you have further questions or comments.

Sincerely,  
**INGENAE, LLC**

A handwritten signature in blue ink that reads "David R. Miller".

David R. Miller  
Project Director

A handwritten signature in blue ink that reads "Brian Horvath".

Brian Horvath, P.E.  
Vice President of Engineering

Attachments:

Attachment A – Reference Legend and Revised Application Form  
Attachment B - Revised Water Quality Monitoring Plan  
Attachment C – Operation, Contingency, and Closure Plan, Revised October 2022

cc: Ed Schmalfeld, Otis Road Landfill



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, FL 32256

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

January 29, 2021

Transmitted via email to: [EdS@JBCoxwell.com](mailto:EdS@JBCoxwell.com)

In the Matter of an  
Application for Permit by:

DEP File No.: 309067-015  
Facility WACS I.D. No.: 100230  
Otis Road Disaster Recovery Debris  
Management and Recycling Facility  
Class III Waste Landfill  
Duval County – Solid Waste Permitting

Mr. Ed Schmalfeld, P.E.  
Landfill Manager  
Otis Road Landfill, LLC  
1700 Otis Rd  
Jacksonville, Florida 32220

## NOTICE OF PERMIT MODIFICATION

Enclosed is the State of Florida Department of Environmental Protection (Department or DEP) Permit Intermediate Modification Number 309067-015 of Permit Number 309067-009-SC to recirculate (spray application) of leachate on the lined landfill as well as minor changes in the Operations Plan regarding contaminated soils in order to be consistent with the Permit language for the Otis Road Landfill, LLC as an Otis Road Disaster Recovery Debris Management and Recycling Facility, Class III Waste Landfill. This Modified Permit is issued pursuant to Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-520, 62-550, and 62-701, Florida Administrative Code (F.A.C.).

This Notice of Permit Modification does not alter the expiration date, the General Conditions, or the Specific Conditions, except for the addition of Section 2.C.12.e.

The revised and modified Specific Conditions and Appendices, are as now shown in the attached/enclosed modified Permit. This Notice and the attached/enclosed Permit (modified) replaces the Permit Modification issued on July 14, 2020.

This Notice of Permit Modification is final and effective on the date filed with the Clerk of the Department unless a petition is filed or unless a request for an extension of time in which to file a petition is filed within the time specified for filing a petition, and conforms to Rule 62-103.070, F.A.C. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of DEP at 3900 Commonwealth Boulevard MS #35, Tallahassee, Florida 32399-3000, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, DEP Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of DEP's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by DEP's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrants reversal or modification of DEP's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of DEP's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants DEP to take with respect to DEP's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, DEP's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of DEP with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of DEP. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of DEP in the Office of General Counsel, 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000;



PERMITTEE NAME: Otis Road Landfill, LLC  
FACILITY NAME: Otis Road Disaster Recovery Debris Management  
and Recycling Facility

PERMIT No.: 309067-009-SC  
Facility WACS I.D. No.: 100230

and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of DEP.

Mediation is not available for this permit modification.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Brian Durden  
Environmental Manager

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were sent on the filing date below to the following listed persons:

Jim Christiansen, Carlson Environmental Consultants, [jchristi@cecenv.com](mailto:jchristi@cecenv.com)  
Seth Nunes, P.E., Carlson Environmental Consultants, [snunes@cecenv.com](mailto:snunes@cecenv.com)  
Financial Assurance Working Group, DEP,  
[Financial.Assurance.Working.Group@floridadep.gov](mailto:Financial.Assurance.Working.Group@floridadep.gov)  
Jeff Schroer, NED-DEP  
Michael Bogin, NED-DEP

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

January 29, 2021  
Date



# FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, FL 32256

Permit Issued to:

Otis Road Landfill, LLC  
6471 Lloyd Road West  
Jacksonville, Florida 32254  
Phone No.: 904.786.1120

Facility WACS I.D. No.: 100230  
Otis Road Disaster Recovery Debris Management and Recycling Facility  
1700 Otis Road, Jacksonville, Florida 32220

Contact Person:  
Ed Schmalfeld, P.E., Landfill Manager  
1700 Otis Road  
Jacksonville, Florida 32220  
Email address: [EdS@JBCoxwell.com](mailto:EdS@JBCoxwell.com)  
Phone No.: 904.701.5982

## **Solid Waste Construction, Operation, and Closure Renewal Permit – Class III Landfill and Yard Trash Processing Facility**

Renewal Permit No.: 309067-009-SC  
Permit Minor Modification No.: 309067-010-SO  
Permit Minor Modification No.: 309067-011-SO  
Permit Minor Modification No.: 309067-013-SO  
Permit Substantial Modification No.: 309067-014-SO  
Permit Intermediate Modification No.: 309067-015-SO  
Replaces Permit No.: 309067-001-SO

Permit Issued: September 29, 2017  
Permit Modification Issued: March 22, 2018  
Permit Modification Issued: June 15, 2018  
Permit Modification Issued: December 10, 2018  
Permit Modification Issued: July 14, 2020  
Permit Modification Issued: January 29, 2021  
Permit Renewal Application Due Date: 61 days before expiration  
Permit Expires: September 29, 2022

**Permitting Authority**  
Florida Department of Environmental Protection  
Northeast District Office  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256  
Phone No. 904.256.1700  
Fax No. 904.256.1587



## **SECTION 1 - SUMMARY INFORMATION**

### **A. Authorization**

The Otis Road Landfill, LLC (Permittee) is hereby authorized to recirculate (spray application) of leachate on the lined landfill as well as minor changes in the Operations Plan regarding contaminated soils in order to be consistent with the Permit language and to construct, operate, monitor, maintain, and close; the Otis Road Disaster Recovery Debris Management and Recycling Facility, Class III Landfill (Facility). The Permittee is required to be in compliance with the specific and general conditions of this Permit and any documents attached to this Permit or specifically referenced in this Permit and made a part of this Permit. Also, this Permit authorizes the processing of yard trash in lieu of a registration through Chapter 62-709, F.A.C. This Solid Waste Construction and Operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), Florida Administrative Code Chapters (F.A.C.) 62-4, 62-520, 62-550, 62-701, and 62-709.

This Permit does not relieve the Permittee from complying with any other appropriate local zoning or land use ordinances or with any other laws, rules or ordinances. Receipt of any permits from the Florida Department of Environmental Protection (Department) does not relieve the applicant from obtaining other federal, state, and local permits and/or modifications required by law, including those from other Sections within the Department or of the Water Management District.

### **B. Facility Location**

The proposed Facility will be located in Sections 4, 5, 8, and 9 of Township 2 South, Range 24 East. Its entrance is located at 1700 Otis Road in Jacksonville, Duval County, Florida. The location of its disposal area is further identified as latitude 30°20'15"N and longitude 81°55'35"W. Vicinity Map of the Facility is provided as ATTACHMENT 1. Aerial Plan of the Facility is provided as ATTACHMENT 2.

### **C. Facility Description**

The Facility's total area will be 705 acres of which approximately 156 acres will be used for the disposal of Class III waste, land clearing debris, and clean debris; for the processing of yard trash; for the recovering of recyclable materials from the waste stream; and for the temporary storage of disaster recovery debris (which has already been authorized by the City of Jacksonville's Certificate of Public Convenience and Necessity). About 42 of those acres will be lined and utilized for the disposal of Class III waste, while the remainder (about 114 acres) will be unlined. A Site Plan of the Facility is provided as ATTACHMENT 3. The Facility may accept up to 2,000 tons per day of waste for disposal and recycling during normal operating conditions.

The entire base of the Class III waste disposal area shall be underlain by a single 60-mil thick high-density polyethylene liner as indicated on Drawing 5, provided with Document 7, and shall be elevated at the center and sloped toward the edges. Leachate shall be collected in eight-inch diameter, perforated, HDPE SDR 11 pipes, and conveyed to leachate sumps located within the disposal area, from where it shall be pumped directly to two 250,000-gallon storage tanks.

The Facility design includes Groundwater and Surface Water Monitoring Systems. Management of the Facility's stormwater is covered under the Environmental Resource Permit No. 16-309067-002-EI and NPDES Permit No. FLR20BO27.

#### **D. Appendices Made Part of This Permit**

APPENDIX 1 - General Conditions

APPENDIX 2 - Approved Application Documents

APPENDIX 3 - Water Quality Monitoring Plan

APPENDIX 3.1 - Monitoring Well and Surface Water Sample Locations

APPENDIX 3.2 - Initial Background Groundwater Parameters

APPENDIX 3.3 - Semi-Annual Groundwater Parameters

APPENDIX 3.4 - Guidance for Submitting Electronic Water Quality Data to the Solid Waste Program

APPENDIX 3.5 - Initial Background and Semi-Annual Surface Water Parameters

#### **E. Attachment Made Part of This Permit**

ATTACHMENT 1 – Vicinity Map

ATTACHMENT 2 – Aerial Plan

ATTACHMENT 3 – Site Plan

ATTACHMENT 4 – Phasing Plan

ATTACHMENT 5 – Gas Monitoring Wells Location Map

ATTACHMENT 6 – Final Grading Plan

ATTACHMENT 7 – Temporary Stormwater Control Flaps Location Plan

ATTACHMENT 8 – Proposed Phases 3&4 Subgrade Plan

ATTACHMENT 9 – Cross Section of Proposed Phases 3&4 Subgrade

## SECTION 2 - SPECIFIC CONDITIONS

### A. Administrative Requirements

1. Documents Part of This Permit. The permit application as revised in final form replaced or amended in response to the Department's Request(s) for Additional Information are contained in the Department's files and are made a part of this Permit. Those documents that make up the complete permit application are listed in APPENDIX 2.
2. Permit Modification. Any change to construction, operation, monitoring, or closure requirements of this permit may require a modification to this Permit, in accordance with the provisions of subsection 62-701.320(4), F.A.C.
3. Permit Renewal. In order to ensure uninterrupted operation of this facility, a timely and sufficient permit renewal application must be submitted to the Department in accordance with subsection 62-701.320(10), F.A.C. A permit application submitted at least 61 days prior to the expiration of this permit is considered timely and sufficient.
4. Transfer of Permit or Name Change. In accordance with subsection 62-701.320(11), F.A.C., the Department must be notified by submitting Form 62-701.900(8) within 30 days: (a) of any sale or conveyance of the facility; (b) if a new or different person takes ownership or control of the facility; or (c) if the Facility name or permittee's legal name is changed.
5. Air Construction Permit Requirements.
  - a. The landfill owner or operator is not required to obtain an air construction permit, unless landfill construction or any modification is subject to the prevention of significant deterioration (PSD) requirements of Chapter 62-212, F.A.C. A landfill for which construction or modification is subject to PSD requirements must make application to the Bureau of Air Regulation, Florida Department of Environmental Protection, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, for an air construction permit and must obtain such permit prior to beginning any construction or modification.
  - b. The landfill owner or operator is not required to obtain an air operating permit, unless the landfill is required to obtain a Title V Air Operating Permit (Title V Permit) pursuant to Section 403.0872, F.S. A landfill is required to obtain a Title V Permit if the landfill (or the total Facility, if the landfill is contiguous to or part of a larger facility) has the potential to emit 10 tons per year (TPY) or more of any hazardous air pollutant, 25 TPY or more of any combination of hazardous air pollutants, or 100 TPY or more of any other regulated air pollutant. A landfill is also required to obtain a Title V Permit if the maximum design capacity, as defined in 40 CFR 60, Subpart WWW, is equal to or greater than 2.5 million Megagrams or 2.5 million cubic meters. Title V Permits must be applied for in accordance with the timing and content requirements of Rule 62-204.800, F.A.C., and Chapter 62-213, F.A.C. Title V applications for landfills shall be submitted to the Division of Air Resource Management, Florida Department of

Environmental Protection, at Mail Station 5500, 2600 Blair Stone Road,  
Tallahassee, Florida 32399-2400.

- c. The Permittee is required to comply with the requirements of 40 CFR 60, Subpart WWW and CC as adopted by reference in Rule 62-204.800, F.A.C. The Permittee may have to submit to the Division of Air Resource Management, Florida Department of Environmental Protection, Mail Station 5500, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, any amended design capacity report and any Non-Methane Organic Compound (NMOC) emission rate report, as applicable, pursuant to 40 CFR Part 60.757(a)(3) and (b).

### **B. Construction Requirements**

1. General Construction Requirements. The Facility shall be constructed and operated in phases as shown in ATTACHMENT 4 of this Permit. Phases 1 through 4 were designed for the lined disposal of Class III waste; Phases A through H were designed for the unlined disposal of yard trash, the processing of yard trash, and for the temporary storage of Disaster Recovery Debris.
- a. The liner system in Phases 1 through 4 shall consist of, from top to bottom:
- 24-inch protective and lateral drainage layer with a minimum conductivity of  $1.0 \times 10^{-3}$  cm/sec
  - Double-sided geocomposite drainage layer
  - 60-mil High Density Polyethylene (HDPE) textured geomembrane
  - 6-inch prepared subbase.
- b. The leachate collection trenches shall consist of, from top to bottom:
- 24-inch protective and lateral drainage layer with a minimum conductivity of  $1.0 \times 10^{-3}$  cm/sec
  - Gravel wrapped with an eight-ounce geotextile
  - 300-mil double-sided geocomposite drainage layer
  - 60-mil HDPE textured geomembrane
  - Geosynthetic clay layer with a maximum hydraulic permeability of  $1.0 \times 10^{-7}$  cm/sec
  - 6-inch prepared subbase
- c. The leachate collection sumps shall consist of, from top to bottom:
- 24-inch protective and lateral drainage layer with a minimum conductivity of  $1.0 \times 10^{-3}$  cm/sec
  - Gravel wrapped with an eight-ounce geotextile
  - 300-mil double-sided geocomposite drainage layer
  - 60-mil HDPE textured geomembrane
  - Geosynthetic clay layer with a maximum hydraulic permeability of  $1.0 \times 10^{-7}$  cm/sec
  - 60-mil HDPE textured geomembrane

- Geosynthetic clay layer with a maximum hydraulic permeability of  $1.0 \times 10^{-7}$  cm/sec
  - 6-inch prepared subbase
- d. The unlined portion in Phases A through H of the Facility shall be constructed above the seasonal high groundwater as indicated on Drawing 5 provided with Document 7, and the base of the yard trash disposal area shall be elevated at the center and sloped toward the edge.
- e. Temporary stormwater control flaps may be installed, as depicted in ATTACHMENT 7 of this Permit, to minimize leachate generation. No solid waste shall be placed upgradient of any temporary stormwater control flap location.
- f. The grading, activities, and detail changes related to lowering the base elevations in Phases 3 and 4 shall be performed as provided in Document 20, as listed in APPENDIX 2 of this Permit.
- g. Due to lowering the base elevations in Phases 3 and 4 by about six feet as indicated on ATTACHMENT 9, the geosynthetic clay liner under the geomembrane shall be extended to cover all areas below the seasonal high groundwater table as presented on ATTACHMENT 8 in this Permit.

All construction shall be done in accordance with the approved design, drawings, CQA plan, and specifications. The Department shall be notified before any changes, other than minor deviations, to the approved design are implemented in order to determine whether a permit modification is required.

2. Certification of Construction Completion. Upon completion of construction and prior to accepting any waste in the new phases or any areas divided by the temporary stormwater control flaps, the engineer of record shall certify to the Department in accordance with paragraph 62-701.320(9)(b), F.A.C., that the permitted construction is complete and was done in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described in detail and the reasons therefore enumerated. The following documents shall be submitted along with the Certification:
- a. The final report and record drawings showing that the liner system has been installed in substantial conformance with the plans and specifications for the liner system. The record drawings shall include the results of the surveys of the liner, base grade and collection pipe slopes.
  - b. The final report showing the results of the geomembrane liner leak location survey.
  - c. Results of testing of geosynthetic and soil components of the liner system.

- d. The leachate collection system has been water pressure cleaned or inspected by video recording after construction.
  - e. Removal of the temporary stormwater control flaps and the drainage geocomposite layer repair shall be implemented, observed, and documented by a qualified CQA representative.
3. Construction Quality Assurance. The Construction Quality Assurance (CQA) Plan submitted in Documents 1 and 2 shall be followed for preparing the subgrade and installing and testing the liner system and related components. The CQA engineer or the engineer's designee shall be on-site at all times during construction of the liner system to monitor the construction activities including preparation of the subbase, placement of the liner components and leachate collection system, and placement of the drainage and protective layer over the primary liner.
  4. Approval of Certification. The Permittee shall not begin using Phases or any areas divided by the temporary stormwater control flaps at the Facility until one of the following has occurred: (1) the Department has stated in writing that it has no objection to the certification of construction completion; or (2) at least 30 days have passed since the certification was submitted and the Department has not responded in writing to the certification.

### **C. Operation Requirements**

1. General Operating Requirements. The Permittee shall operate the Facility in accordance with the approved Operation Plan provided in Document 8, as listed in APPENDIX 2 of this Permit. The Department shall be notified before any changes, other than minor deviations, to the approved Operation Plan are implemented in order to determine whether a permit modification is required.
2. Operation Plan. A copy of the approved Operation Plan, including the operating record as defined in subsection 62-701.500(3), F.A.C., shall be kept at the Facility office and shall be accessible to landfill operators. The Operation Plan shall be updated and submitted to the Department as operations change at the time of permit renewal. Tracked changes copy of the Operation Plan (i.e., all additions are underlined (e.g., added) and all deletions are struck through (e.g., ~~deleted~~) should be provided to better enable to determine if a permit modification is warranted. Additionally, the submittal should make a positive statement that all revisions have been tracked in the aforementioned way.
3. Authorized Waste Types. The Facility is authorized to manage only the following waste types:
  - a. Class III waste as defined in Rule 62-701.200, F.A.C.;
  - b. Recovered materials as defined in Rule 62-701.200, F.A.C.
  - c. Yard trash as defined in Rule 62-701.200, F.A.C.
  - d. Asbestos that is managed in accordance with subsection 62-701.520(3), F.A.C., and Section V.V. of the Operation Plan provided in Document 8.

- e. Non-hazardous Contaminated Soil as specified in Section V.W. of the Operation Plan.
- 4. Unauthorized Waste Types. The Facility is not authorized to accept, process or dispose any waste types not listed in C.3. above. Any unauthorized waste inadvertently received by the Facility shall be managed in accordance with the approved Operation Plan. Putrescible waste shall be removed for disposal within 48 hours.
- 5. Waste Management and Handling
  - a. Solid waste shall be formed into cells to construct horizontal lifts. The working face of the cell, and side grades above land surface, shall be at a slope no greater than three feet horizontal to one-foot vertical rise or as authorized by this permit in accordance with the approved operation plan.
  - b. No solid waste shall be disposed of outside of the permitted footprint of the solid waste disposal units.
  - c. The sequence of waste filling shall be as specified in Section V.H. of the approved Operation Plan.
- 6. Facility Elevation. The final (maximum) elevation of the Facility's Phases 1 through 4 shall not exceed 235.0 feet, NAVD 1988, and Phases A through H shall not exceed 242.0 feet, NAVD 1988, as shown on Drawing 9B, provided in Document 7.
- 7. Initial Waste Placement. The first layer of waste placed above the liner and leachate collection system in the Class III waste disposal area shall be a minimum of four feet in compacted thickness and consist of selected wastes containing no large rigid objects that may damage the liner or leachate collection system.
- 8. Cover Requirements.
  - a. Initial Cover. Initial cover in the lined Class III waste disposal area shall be applied on those areas that are not part of the working area and that will not receive waste for more than one week. Initial cover shall consist of a 6-inch thick layer of earthen materials and shall be applied to the working face at the end of each work week, at a minimum. Initial cover may also consist of the following materials: recovered screen materials, street sweeping, and a mixture of soil and ground or chipped yard trash provided soil makes up at least 50%, by volume, of the ground or chipped yard trash/soil mixture. For the purpose of this permit ground or chipped is defined as yard trash that meets the definition of size-reduced but does not include material cut for firewood no greater than 24 inches in length.
  - b. Intermediate Cover. For portions of the lined Class III waste disposal area that will not receive additional waste within 180 days, an intermediate cover shall be applied within 30 days after the cessation of waste acceptance. Intermediate cover shall consist of either a 12-inch layer of compacted soil or a 16-inch layer of compacted soil/ ground or chipped yard trash mixture, provided soil makes up at least 50%, by volume, of the ground or chipped yard trash/soil mixture, is homogeneous, and capable of passing through a six-inch screen.

9. Erosion Control. Erosion control measures shall be employed to correct any erosion which exposes waste or causes malfunction of the stormwater management system. Such measures shall be implemented within three days of occurrence. If the erosion cannot be corrected within seven days of occurrence, the facility operator shall notify the Department and propose an alternate correction schedule.
10. Contingency Plan and Notification of Emergencies. The Permittee shall notify the Department in accordance with Sections V.B and V.C of the approved Operation Plan. Notification shall be made to the Solid Waste Section of DEP's Northeast District at 904.256.1700.
11. Housekeeping. The Facility shall be operated to control dust, vectors, litter, and objectionable odors. If objectionable odors are confirmed beyond the landfill property boundary, the owner or operator shall implement the odor remediation plan.
12. Leachate Management.
  - a. Operational Requirements. The Permittee shall operate the leachate management system (including the collection, removal, and storage systems), and maintain the system as designed, so that leachate is not discharged from the system except as provided in the Operation Plan.
  - b. Inspections and Maintenance. Routine inspections and maintenance of the leachate management system shall be conducted in accordance with Sections IV.C and IV.D established in the Engineering Report provided in Document 8.
  - c. Permit Renewal Inspection. The leachate collection pipes shall be cleaned or video inspected at least once every five years. A summary of the results shall be submitted with the permit renewal application.
  - d. Leachate Quantities. The Permittee shall record quantities of leachate generated on a daily basis in gal/acre/day, shall record precipitation at the Facility, and shall compare these measurements. If measurements indicate a significant discrepancy between leachate generation rates and precipitation records, the Permittee shall notify the Department and conduct an assessment to determine the cause of the discrepancy.
  - e. Leachate Recirculation. The Permittee may recirculate leachate to control or prevent dust only within the lined footprint of the landfill. Leachate shall be conveyed to the reuse area via a system which may include pumps, piping (both fixed and mobile), small tanks, and spray nozzles to locations targeted for dust control and shall be spread in a substantially even manner across those areas. Initial and intermediate cover receiving recirculated leachate shall be graded to shed runoff of any excess leachate and/or contact water into the leachate collection system and to minimize mixing of leachate runoff and storm water. Leachate may be recirculated only during normal operating hours on Monday through Friday. Leachate shall not be recirculated on areas with less than eight



feet of waste. Leachate shall not be recirculated during rain events, excessive winds, or in quantities that may cause windblown spray, runoff outside the disposal unit, surface seeps, or ponding. Leachate recirculation shall not be allowed on top areas where a barrier layer is installed as part of the final cover. The quantity of leachate recirculation shall be measured and limited to no more than 1,500 gallons per acre per day. Volumes, time, and application areas shall be recorded daily. The Permittee shall keep records to demonstrate compliance with the volume limitation.

13. Spotters and Operators. This Facility shall have the minimum number of spotters present, when waste is accepted, as specified in the Required Personnel Matrix Table of Section V.A.2 of the Operation Plan. A trained operator shall be on duty at the Facility at all times the Facility is operating. Approved training courses can be found at the following web site: <http://www.treco.ufl.edu/solid-waste.aspx>.

14. Record Keeping Requirements.

- a. Waste Quantity Records. Waste records shall be compiled monthly, and copies shall be provided to the Department no less than annually by February 1<sup>st</sup>. This information shall be reported to the Department through the DEP Business Portal located at: <http://www.fldepportal.com/go>.
- b. Estimate of Remaining Life. The Permittee shall submit with the annual estimate of the remaining life and capacity by March 1, of each year, which is the same time for submittal of the annual cost estimate adjustments. The report is required by paragraph 62-701.500(13)(c), F.A.C. and shall be submitted to the District Office and to:

Florida Department of Environmental Protection  
Solid Waste Section, MS 4565  
2600 Blair Stone Road  
Tallahassee, Florida, 32399-2400

- c. Feasibility Analysis. Construction and demolition debris shall be processed, to the extent economically feasible, to remove recyclable materials prior to disposal, in accordance with paragraph 62-701.730(13)(e), F.A.C. Evaluation and certification of the economic feasibility shall be documented on Form 62-701.900(36). Economic feasibility analysis shall be reevaluated annually, and records of the evaluation and certification shall be kept at the Facility and made available upon Department request.
15. Hazardous Waste. If any regulated hazardous wastes are discovered to be deposited at the Facility, the facility operator shall promptly notify the Department, the person responsible for shipping the wastes to the facility, and the generator of the wastes, if known. The area where the wastes are deposited shall immediately be cordoned off from public access. If the generator or hauler cannot be identified, the facility operator shall assure the cleanup, transportation, and disposal of the waste at a permitted hazardous

waste management facility. In the event that hazardous wastes are discovered, they shall be managed in accordance with the procedures provided in Facility's Operation Plan.

16. Stormwater. Leachate shall not be discharged into the stormwater management system. Stormwater or other surface water which comes into contact with or mixes with the solid waste or leachate shall be considered leachate and is subject to the requirements of subsection 62-701.500(8), F.A.C.
17. Initial Waste Placement in Valley between the Lined and the Unlined Disposal Areas. Upon closure of the lined Class III waste disposal phases located adjacent to the unlined disposal area, the valley between the lined and the unlined disposal areas shall be initially filled with select waste a minimum of four feet in compacted thickness. The select wastes shall contain no rigid objects that are larger than two feet in any dimension in accordance with Section V.H of the Operation Plan provided in Document 8.
18. Asbestos. Asbestos disposal shall be in accordance with subsection 62-701.520(3), F.A.C., and all other applicable rules and regulations. Regulated asbestos accepted for disposal at the Facility shall be received in a wetted condition and shall have been sealed in double 6-mil plastic bags to prevent escape of the material to the outside air. Regulated asbestos waste shall only be disposed of within the Class III Landfill and only while a qualified and designated landfill employee supervises the activity. Signs shall be posted identifying the designated asbestos disposal area. Each disposal location shall be recorded in accordance with 40 CFR Parts 61.151 and 61.154, and records shall be maintained at the Facility. Asbestos waste shall immediately be covered with either one foot of clean soil or three feet of solid waste (that does not contain asbestos) overlain by a minimum of six inches of daily cover. The required records shall be made available, including during routine inspections.
19. Contaminated Soil Handling. Prior to the Facility's receipt of contaminated soils, the Permittee shall ensure the soils are not hazardous waste as defined by the federal Resource Conservation and Recovery Act (RCRA) rules. If the waste source and analytical test results indicate it is not hazardous waste, the contaminated soil may be disposed of in the Class III Landfill. If the soil is not hazardous, but analytical test results for either total contaminant concentrations or the Synthetic Leaching Procedure (SLP) demonstrate that it has the potential to leach constituents in excess of DEP groundwater standards or criteria (leachable soil), then it may be used as initial or intermediate cover in the Class III Landfill, but only in those areas where the runoff and infiltration is captured by the leachate collection system (i.e., on internal slopes), and only if it meets the definition of such cover given in Rule 62-701.200, F.A.C. If the soil is not hazardous, and analytical test results demonstrate that it does not have the potential to leach constituents in excess of DEP groundwater standards or criteria (unleachable soil), it may be used as initial or intermediate cover anywhere on the Class III Landfill, but only if it meets the above-referenced definitions of initial and intermediate cover.

If contaminated soil is received on site, it shall either be disposed of immediately, or shall be stored as follows for future use as cover material:

- a. It shall be stored where it will not interfere with the Landfill's routine operations;
- b. It shall be stored so that the minimum distance from the stockpile(s) toe of slope to the edge of the Landfill slope is 20 feet or no less than the maximum height of the pile, whichever is greater;
- c. Signs shall be installed around the stockpile clearly indicating that the material is contaminated soil and may only be disposed of in the Class III Landfill, or used as landfill cover material;
- d. If the soil is "leachable:"
  - 1) It shall only be stored over lined areas of the Class III Landfill;
  - 2) The area around the stockpile shall either be bermed, or it shall be contoured with silt fencing installed around the entire base of the stockpile except for the entrance, and both configurations shall be such that any and all runoff is from the stockpile is prevented from entering the surface water management system; and
  - 3) Additional signs shall be placed (or additional information on the existing signs) identifying the leachable soil and indicating that it may only be used as cover material on interior slopes of the Class III Landfill.

The Permittee shall record, in logs, the following minimum information regarding the contaminated soil:

- a. The source of the contaminated soil;
- b. The analytical test results verifying that it is non-hazardous and whether or not it is "leachable;"
- c. The date and quantity of contaminated soil that was accepted; and
- d. The location, amount, and use (or disposal) of the contaminated soil (i.e., the location of its use within the Class III Landfill, whether it was used for initial or intermediate cover, or whether it was disposed).

The logs shall be kept on site and be made immediately available to the Department, including during routine inspections.

20. Yard Trash Operations. This permit authorizes the processing of yard trash in lieu of a registration through Chapter 62-709, F.A.C. The Facility shall manage yard trash in accordance with Section V.Y of the Operation Plan provided in Document 8.

- a. A trained spotter shall be at the processing area when waste is being unloaded to ensure that only yard trash and clean pallets are accepted. If any unacceptable materials are discovered, the spotter shall remove them to the appropriate location.
- b. The Facility shall meet the dust, litter, odor, fire protection, annual reporting, recordkeeping, and processing requirements specified in Rules 62-709.320 and 62-709.330, F.A.C.

21. Overfill Prevention System. The leachate storage tanks shall be equipped with an overfill preventions system which should include level sensors and gauges, high level alarms, and automatic shutoff controls. The installation of the requested system should be done

within 90 days of the issuance of this Permit Modification. This overfill control equipment shall be inspected weekly by the facility operator or his designated staff to ensure the system is in working order. The facility is authorized to operate prior final installation of the overfill prevention system provided the volume of liquids allowed to accumulate in the currently installed, leachate storage tank never exceeds 50% of total tank capacity. Additionally, facility staff shall record daily tank levels on a log (Interim Tank Capacity Log). The Permittee shall compile and email copies of all the daily interim tank capacity logs for each month to Northeast District Compliance Assurance Program until the overfill prevention system has been properly installed and tested.

#### **D. Water Quality Monitoring Requirements**

The Water Quality Monitoring Plan for this Permit is included in APPENDIX 3.

#### **E. Gas Management System Requirements**

1. Construction Requirements. All construction shall be done in accordance with the approved gas management system design, drawings, and specifications. The Department shall be notified before any changes, other than minor deviations, to the approved design are implemented in order to determine whether a permit modification is required. Approximate locations of the compliance gas monitoring wells are shown on the Figure 2 provided in Document 8 and presented in this Permit as ATTACHMENT 5.
2. Certification of Construction Completion. After construction is completed the engineer of record shall certify to the Department in accordance with paragraph 62-701.320(9)(b), F.A.C., that the permitted construction is complete and was performed in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described and the reasons therefore enumerated.
3. Operational Requirements. Compliance gas monitoring wells shall be maintained so that they function as designed.
4. Monitoring Requirements. Monitoring for methane gas at the compliance gas monitoring wells: GMP-1, GMP-2, GMP-3, GMP-4, GMP-5, GMP-6, GMP-7, and within the scale house/administration building shall be performed quarterly by March 31, June 30, September 30, December 31, of each year of this Permit to determine the effectiveness of the gas migration controls. The gas monitoring results shall be reported as a percent of the lower explosive limit and shall be calibrated to methane. The report shall be submitted to the Department under separate cover no later than 15 days after the end of the period in which the monitoring occurred.
5. Gas Remediation Plan. The Facility landfill gas management system shall be operated to prevent the concentration of combustible gases from exceeding 25% of the lower explosive limit in structures, excluding gas control or recovery components, and from exceeding the lower explosive limit at or beyond the property boundary. If either of these limits is exceeded then a gas remediation plan shall be designed and implemented in accordance with paragraph 62-701.530(3)(a), F.A.C.

6. Odor Remediation Plan. The Facility shall be operated to control objectionable odors. If objectionable odors are confirmed beyond the property boundary then upon notification by the Department the Permittee shall develop and implement an odor remediation plan in accordance with the requirements of paragraph 62-701.530(3)(b), F.A.C.

#### **F. Financial Assurance and Cost Estimates**

1. Financial Assurance Mechanism. The Permittee may not receive waste for disposal or storage in any disposal unit for which financial assurance has not been approved. Proof that the financial mechanisms are established and funded in accordance with Rule 62-701.630, F.A.C. shall be submitted to the Department at least 60 days prior to the planned acceptance of solid waste in any disposal unit. When established, the Permittee shall maintain, in good standing, the financial assurance mechanisms. Supporting documentation and evidence of increases associated with cost estimate increases shall be submitted within the time frames specified in Rule 62-701.630, F.A.C. All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection  
Financial Coordinator - Solid Waste Section  
2600 Blair Stone Road, MS 4565  
Tallahassee, Florida 32399-2400

2. Annual Cost Estimates. The Permittee shall annually adjust the closure cost estimate(s) for inflation using Form 62-701.900(28). Adjustments shall be made in accordance with subsection 62-701.630(4) F.A.C., 40 CFR Part 264.142(a), and 40 CFR Part 264.144(a). An owner or operator using a letter of credit, guarantee bond, performance bond, financial test, corporate guarantee, trust fund, or insurance shall submit the adjusted cost estimate(s) between January 1 and March 1. An owner or operator using an escrow account shall submit the adjusted estimate(s) between July 1 and September 1. All submittals in response to this specific condition shall be sent to the District Office and a copy to the address identified in Specific Condition F.1. or to the following email address: [Solid.Waste.Financial.Coordinator@dep.state.fl.us](mailto:Solid.Waste.Financial.Coordinator@dep.state.fl.us).
3. Cost Estimates. Pursuant to Rule 62-701.630, F.A.C., at the time of permit renewal, the Permittee shall revise and provide the updated cost estimates to the Department. Revisions shall be made by recalculating (by a professional engineer) the total cost of closure and long-term care, in current dollars, for a third party to perform the work.

#### **G. Closure Requirements**

1. Closure Permit Requirements. Prior to initiating closure of a solid waste disposal unit, or part of a solid waste disposal unit, the Permittee must receive authorization from the Department. The Permittee may request a modification of the permit to address substantive changes in the Closure Plan, or the Permittee may demonstrate that the Closure Plan in the Operation Plan includes sufficient detail to provide reasonable

assurance of compliance with the provisions for closure. The application or request for modification shall include an updated closure plan which is made up of the following:

- a. A closure design plan;
  - b. A closure operation plan;
  - c. A plan for long-term care; and
  - d. A demonstration that proof of financial assurance for long-term care will be provided.
2. Temporary Closure. Since the Facility was designed to be constructed in phases and filling on top of them will not occur for six months or longer, the temporary closure activities shall be implemented.
3. Closure Design. All closure construction shall be done in accordance with the approved closure design plan and shall be in accordance with the final cover system design details in accordance with Section VII of the Closure Plan provided in Documents 9. Final Grading Plan of the Facility is provided as ATTACHMENT 6. The Department shall be notified before any changes, other than minor deviations, to the approved closure design are implemented in order to determine whether a permit modification is required. Approved final cover specifications are provided below:
  - a. Final Cover of Top Area in Lined Area shall consist of the following from top to bottom:
    - Bahia sod
    - 6-inch vegetative soil layer (capable of supporting vegetation)
    - 18-inch protective soil layer
    - 270-mil geocomposite drainage layer
    - 40-mil (avg.) HDPE geomembrane liner
    - 1-foot (min) intermediate cover layer
  - b. Final Cover of Side Slopes in Lined Area shall consist of the following from top to bottom:

Alternate A – HDPE (with Geomembrane)

    - Bahia sod
    - 6-inch vegetative soil layer (capable of supporting vegetation)
    - 18-inch protective soil layer
    - 200-mil geocomposite drainage layer
    - 40-mil (avg.) HDPE geomembrane liner
    - 1-foot (min) intermediate cover

Alternate B – Clay (Barrier Layer)

    - Bahia sod
    - 6-inch vegetative soil layer (capable of supporting vegetation)
    - 18-inch protective soil layer
    - 200-mil Geocomposite Drainage Layer

- 12-inch compacted clay with a minimum permeability of  $1.0 \times 10^{-7}$  cm/sec)
  - 1-foot (min) intermediate cover
- c. Final Cover of Unlined Area shall consist of the following from top to bottom:
- Bahia sod
  - 6-inch vegetative soil layer (capable of supporting vegetation)
  - 18-inch soil layer
4. Closure Operation Plan. All closure shall be done in accordance with the approved Closure Plan provided in Document 8. The closure phasing shall correspond to the fill phasing. When Phases have been filled to their final design grade, they shall be closed in a close-as-you-go method.
5. Certification of Closure Construction Completion. After closure construction has been completed, the engineer of record shall certify to the Department on Form 62-701.900(2) that the closure is complete and that it was done in accordance with the plans submitted to the Department except where minor deviation was necessary. All deviations shall be described in detail and the reasons therefore enumerated.

#### **H. Long Term Care Requirements**

Not applicable as no disposal units at the Facility are in long-term care.

Executed in Duval County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Brian Durden  
Environmental Manager



## **APPENDIX 1**

### **General Conditions**

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
  - (a) Have access to and copy any records that must be kept under conditions of the permit;
  - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and



## **APPENDIX 1**

### **General Conditions**

(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

(a) A description of and cause of noncompliance; and

(b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit or a copy thereof shall be kept at the work site of the permitted activity.

12. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

**APPENDIX 1**  
**General Conditions**

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

13. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

**APPENDIX 2**  
**Approved Application Documents**

**The following historic documents are incorporated by reference:**

**Document 1** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Application to Construct and Operate a Construction and Demolition Debris Disposal with Recycling Facility, For the Florida Department of Environmental Protection*, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated November 29 and received November 30, 2011.

**Document 2** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Construction and Demolition Debris Disposal with Recycling Facility, For the Florida Department of Environmental Protection, First RAI Response*, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated February 14 and received February 15, 2012.

**Document 3** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Response to Request to Additional Information - Part 4*, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated July 13 and received July 14, 2015.

**The following documents were provided with the subject permit renewal application (DEP file numbers 309067-008 and 309067-009):**

**Document 4** – *DRAFT of Otis Road Disaster Recovery Debris Management and Recycling Facility, Operation and Construction Permit Renewal*, prepared by England – Thims & Miller, Inc., prepared and submitted by Scott Jordan Lockwood, P.E. on March 15, 2017.

**Document 5** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Operation and Construction Permit Renewal*, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated March 7 and received April 7, 2017.

**Document 6** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Response to Request for Additional Information*, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated and received June 23, 2017.

**Document 7** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Revised Response to Request for Additional Information*, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated and received September 26, 2017.

**The following documents were provided with the subject permit minor modification application (DEP file number 309067-010):**

**Document 8** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Operation Permit Minor Modification*, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated February 27 and received February 28, 2018.

**APPENDIX 2**  
**Approved Application Documents**

**Document 9** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Facility WACS I.D. Number: 100230*, Response to DEP’s RAI, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated and received March 14, 2018.

**Document 10** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Well Construction and Development Logs* related to DEP’s RAI, prepared by Scott Jordan Lockwood, P.E. of England – Thims & Miller, Inc., submitted on March 19, 2018.

**The following documents were provided with the subject permit minor modification application (DEP file number 309067-011):**

**Document 11** – *Otis Road Disaster Recovery Debris Management and Recycling Facility, Operation Permit Minor Modification*, prepared by England – Thims & Miller, Inc., signed and sealed by Scott Jordan Lockwood, P.E., dated May 3 and received May 4, 2018.

**Document 11** – *Otis Road Disaster Recovery and Recycling Debris Management Facility*, Response related to Well Completion Report form, prepared by England – Thims & Miller, Inc., submitted by Scott Jordan Lockwood, P.E. on May 17, 2018.

**Document 12** – *Otis Road*, Response related to Groundwater Monitoring Plan, prepared by England – Thims & Miller, Inc., submitted by Scott Jordan Lockwood, P.E. on June 14, 2018.

**The following documents were provided with the subject permit substantial modification application (DEP file number 309067-014):**

**Document 13** – *Otis Landfill permit modification*. Draft of Application Form, prepared by Cornerstone Environmental Group, LLC, submitted by Donald E. Hullings, P.E. on January 1, 2020.

**Document 14** – *Otis Road Landfill Modification Request*. Draft of Construction Permit Substantial Modification, prepared by Cornerstone Environmental Group, LLC, submitted by Donald E. Hullings, P.E. on January 23, 2020.

**Document 15** – *Otis Road Landfill Modification Request*. Draft of Construction Permit Substantial Modification, Landfill Stability related, prepared by Cornerstone Environmental Group, LLC, submitted by Donald E. Hullings, P.E. on February 10, 2020.

**Document 16** – *Otis Road*. Draft of Construction Permit Substantial Modification, Grading Plans, prepared by Cornerstone Environmental Group, LLC, submitted by Donald E. Hullings, P.E. on February 11, 2020.

**Document 17** – *Otis Road Landfill Engineering Report*. Draft of Construction Permit Substantial Modification, prepared by Cornerstone Environmental Group, LLC, submitted by Donald E. Hullings, P.E., dated and received February 28, 2020.

## **APPENDIX 2**

### **Approved Application Documents**

**Document 18** – *Otis Road Landfill Engineering Report*. Draft of Construction Permit Substantial Modification, prepared by Cornerstone Environmental Group, LLC, signed and sealed by Donald E. Hullings, P.E., dated March 17, 2020 and received March 20, 2020.

**Document 19** – *Otis Road Landfill Authorization*. Letter of Authorization, prepared by Otis Road Landfill, LLC, signed by Wayne Williford, dated April 27, 2020 and received May 1, 2020.

**Document 20** – *Otis Road Landfill Engineering Report final*. Construction Permit Substantial Modification, prepared by Cornerstone Environmental Group, LLC, signed and sealed by Donald E. Hullings, P.E., dated April 15, 2020 and received May 5, 2020.

**The following documents were provided with the subject permit substantial modification application (DEP file number 309067-015):**

**Document 21** – Draft of a permit modification application for Otis Road Landfill. Prepared by Carlson Environmental Consultants, PC, submitted by Jim Christiansen on October 30, 2020.

**Document 22** – Intermediate Operation Permit Modification Application for Otis Road Disaster Recovery Debris Management and Recycling Facility, prepared by Carlson Environmental Consultants, PC, signed and sealed by Seth Nunes, P.E., dated December 2, 2020 and received December 8, 2020.

**Document 23** – Partial response to the December 9, 2020 RAI. Prepared by Carlson Environmental Consultants, PC, submitted by Jim Christiansen on December 22, 2020.

**Document 24** – Draft Response to Request for Additional Information Dated December 9, 2020, Intermediate Operation Permit Modification Application for Otis Road Disaster Recovery Debris Management and Recycling Facility, prepared by Carlson Environmental Consultants, PC, submitted by Jim Christiansen on January 14, 2021.

**Document 25** – Response to Request for Additional Information Dated December 9, 2020, Intermediate Operation Permit Modification Application for Otis Road Disaster Recovery Debris Management and Recycling Facility, prepared by Carlson Environmental Consultants, PC, signed and sealed by Seth Nunes, P.E., dated and received January 25, 2021.

**Document 26** – Response related to leachate recirculation limitations. Prepared by Carlson Environmental Consultants, PC, submitted by Jim Christiansen on January 28, 2021.

**APPENDIX 3**  
**Water Quality Monitoring Plan**

1. **Groundwater Monitoring System.** In accordance with Rules 62-701.510 and 62-520.600, F.A.C., the Permittee shall install, place into operation, and maintain a DEP approved water quality monitoring system.
  - a. General Requirements. The Permittee shall construct new wells, operate, and maintain the groundwater monitoring system, and abandon wells in accordance with Chapters 62-520 and 62-701, F.A.C., and with the Groundwater Monitoring Plan, as presented in the Permit Documents noted at the beginning of this Permit and as modified by the conditions specified therein.
  - b. Zone of Discharge. The Zone of Discharge (ZOD) for this facility shall be a three-dimensional volume defined in the horizontal plane extending 100 feet from the permitted edge of the solid waste disposal unit; or to the property boundary; or to the shortest distance between the location of the compliance wells and the solid waste disposal unit; whichever is less, and defined vertically as extending from the top of the ground to the bottom of the surficial aquifer.
  - c. Class G-II Requirements. Pursuant to Rule 62-520.420, F.A.C., the Permittee shall ensure that the water quality standards for Class G-II groundwater shall not be exceeded at the boundary of the ZOD.
  - d. Minimum Criteria. The Permittee shall ensure that the minimum criteria for groundwater specified in Rule 62-520.400, F.A.C., are not violated within the ZOD.
  - e. Monitoring Plan. The Groundwater Monitoring Plan shall consist of the following wells whose locations and identifications shall be in accordance with APPENDIX 3.1:

Background Wells:	BW-1S
	BW-1I
Detection Wells:	DW-1S
	DW-1I
	DW-2S
	DW-2I
	DW-3S
	DW-3I
	DW-4S
	DW-4I
	DW-5S
	DW-5I

### APPENDIX 3 Water Quality Monitoring Plan

**Compliance Wells:**

(are to be installed if exceedances or	CW-1S
significant variation in concentration	CW-1I
occur in a corresponding detection well)	CW-2S
	CW-2I
	CW-3S
	CW-3I
	CW-4S
	CW-4I
	CW-5S
	CW-5I

Note 1: "S" denotes surficial aquifer, shallow zone monitoring well, "I" denotes surficial aquifer and intermediate zone monitoring well.

- f. New Well Requirements. The Permittee shall submit, the following information to DEP within 15 days of completion of construction of any new groundwater monitoring well(s) (permanent and temporary):

Well identification	Driller's Lithologic Log
Latitude/Longitude	Total well depth
Aquifer monitored	Casing diameter
Screen type and slot size	Casing type and length
Elevation at top of pipe	Well construction permit number
Elevation at land surface	Depth to groundwater

New groundwater monitoring wells shall be designed and constructed in accordance with Chapter 62-520, F.A.C., and ASTM Standard D-5092. A surveyed drawing shall be submitted showing the horizontal location of all monitoring wells by metes and bounds or equivalent surveying techniques. The surveyed drawing shall include the monitoring well identification number as well as the location and elevation of all permanent benchmark(s) and/or corner monument marker(s) at the site. The survey shall be conducted by a Florida Licensed Professional Surveyor and Mapper.

Unless they are replacement well(s), any newly installed monitoring well(s) shall be sampled and those samples shall be analyzed for the parameters listed APPENDIX 3.2, as required by paragraph 62-701.510(7)(a), F.A.C., to establish background groundwater quality.

- g. Well Abandonment. Within 60 days of issuance of this Permit, all piezometers and wells not a part of the permit groundwater monitoring plan are to be plugged and abandoned in accordance with St. Johns River Water Management District Rule 40C-3.531. However, a written request for the abandonment of any piezometers or wells shall be submitted to DEP and written approval of the abandonment obtained prior to any abandonment. A written report documenting

### APPENDIX 3

#### Water Quality Monitoring Plan

the plugging and abandonment activities shall be submitted to DEP within 30 days of field activities.

- h. Well Inspection Requirements. A visual inspection of wells and piezometers to assess visible damage shall be conducted in conjunction with the semiannual sampling events. All wells are to be clearly labeled and easily visible at all times. The well components at and above ground surface shall be constructed in a manner that secures and protects the groundwater monitoring wells. At each well location, construction shall include a concrete surface pad and above ground vertical protective casing with a locking cap. The casing and top shall be maintained in good working order, intact and locked. A minimum of two protective bollards shall be placed at the edges of the concrete surface pad. Bollards shall, at a minimum, be the approximate height of the protective casing and constructed of materials capable of providing protection from accidental impact with machinery.
- i. Damaged Well Requirements. In the event any monitoring well becomes damaged or inoperable, the Permittee shall notify DEP within 72 hours and shall submit a detailed written report within seven days. The written report shall detail the problem that has occurred and remedial measures that have been taken to prevent a recurrence. Damaged wells shall be repaired or replaced within 60 days. If a monitoring well is unable to be sampled during its normal time frame, it shall be sampled within 30 days of repair or replacement and its analysis shall be submitted to DEP within 60 days of repair or replacement. All monitoring well design and replacement shall be approved by DEP prior to installation.
- j. Groundwater Levels. For a period of one year all detection wells, as specified in Specific Condition 1.e., shall be monitored quarterly (by June 30, 2018, September 30, 2018, December 30, 2018, and March 30, 2019) for groundwater elevation data. The quarterly groundwater elevation data shall be compiled (in tubular and graphic formats) and submitted as part of the regular semi-annual reports. This data will be used to determine if additional intermediate well(s) will need to be installed in the area(s) of DW-5, DW-4, and/or DW-3. Routine groundwater level measurements shall be collected semiannually from all monitoring wells as specified in Specific Condition 1.e. Elevation measurements, referenced to a consistent, nationally recognized datum, shall include groundwater surface elevation, the top of well casing, and land surface at each site at a precision of plus or minus 0.01 feet. A groundwater surface contour map shall be constructed by a professional geologist or qualified professional engineer, depicting the locations of wells and corresponding groundwater elevations. This information shall be submitted to the Department in conjunction with the semiannual groundwater monitoring report forms. In the event that the data indicates a variation in the horizontal or vertical flow directions such that existing wells are not adequate to intercept contaminants that may be generated from the Facility, the Permittee shall propose additional wells to correct that deficiency or the Department shall require wells to be installed to correct that deficiency.



**APPENDIX 3**  
**Water Quality Monitoring Plan**

- k. Sampling. The background and detection groundwater monitoring wells shall be sampled semiannually by June 30 and December 30 during each year of this Permit. All wells shall be analyzed for the parameters listed in APPENDIX 3.3. Compliance with groundwater standards and/or criteria shall be determined by analysis of unfiltered groundwater samples, unless the requirements of subsection 62-520.310(5), F.A.C., are satisfied. Additional samples, wells, and parameters may be required based upon subsequent analyses.

The Permittee shall collect, analyze, report and retain sampling and monitoring data in accordance with F.A.C. Chapter 62-160 and Rule 62-520.600, F.A.C. Any laboratory test required by this Permit shall be performed by a laboratory that is certified by the Department of Health (DOH) under Chapter 64E-1, F.A.C., where such certification is required by Rule 62-160.300, F.A.C. The laboratory must be certified for all specific method/analyte combinations that are used to comply with this Permit. Biological evaluations shall follow the applicable procedures in DEP-SOP-002/01 (July 30, 2014). All field activities including on-site tests and sample collection, whether performed by a laboratory or another organization, must follow all applicable procedures described in DEP-SOP-002/01 (July 30, 2014). Alternate field procedures and laboratory methods may be used if they have been approved according to the requirements of Rules 62-160.220 and 62-160.330, F.A.C. Minimum detection levels for all analytes shall be at or below groundwater standards and/or criteria for each analyte.

- l. Analytical Data Reports. The Permittee shall submit all groundwater sampling results on the Parameter Monitoring Report Form [DEP Form 62-520.900(2)] along with the analytical laboratory reports and a groundwater contour map no later than 60 days from completion of laboratory analysis. Analytical results shall be accompanied by a brief narrative summary, and the Permittee shall include DEP Form 62-701.900(31) Water Quality Monitoring Certification with each report certifying that the laboratory results have been reviewed and approved by the Permittee. The Permittee shall retain the original forms so that the necessary information is available to properly complete future reports.

In addition to the information provided on the Parameter Monitoring Form:

- 1) The laboratory report shall indicate the method on each data sheet, the detection limits and the dilution factor;
  - 2) The report shall show, in columnar form, the analytical results and, where applicable, the corresponding Florida Groundwater Standards and/or criteria; and
  - 3) The report shall identify all peaks greater than the EPA specified detection limit for the analytical method.
- m. Exceedances. If monitoring parameters are detected in monitoring wells in concentrations that are significantly above background water quality, or that are at

### APPENDIX 3

#### Water Quality Monitoring Plan

levels above the Department's water quality standards or criteria specified in Chapter 62-520, F.A.C., the Permittee may resample the wells within 30 days after the sampling data is received, to confirm the data. Should the Permittee choose not to resample, the Department will consider the water quality analysis as representative of current ground water conditions at the facility. If the data is confirmed, or if the Permittee chooses not to resample, the Permittee shall notify the Department in writing within 14 days of this finding.

- n. Report Submittals. Required water quality monitoring reports and all groundwater analytical results shall be submitted electronically as specified in APPENDIX 3.4. Water quality monitoring reports shall be submitted in Adobe pdf format. The water quality data Electronic Data Deliverable (EDD) shall be provided to the Department in an electronic format consistent with requirements for importing the data into the Department's databases. Water quality monitoring reports shall be signed and sealed by a Florida registered professional geologist or professional engineer with experience in hydrogeological investigations and shall include the following:

- 1) Cover letter;
- 2) Summary of exceedances and sampling problems, if any (e.g., variation from SOP field criteria);
- 3) Conclusions and recommendations;
- 4) Ground water contour maps;
- 5) Chain of custody forms;
- 6) Water levels, water elevation table;
- 7) Ground Water Monitoring Report Certification, using the appropriate Department form;
- 8) Appropriate sampling information on Form FD 9000-24 (DEP-SOP-July 30, 2014); and,
- 9) Laboratory and Field EDDs and error logs, as applicable.

All submittals in response to this specific condition shall be sent to the following locations:

Florida Department of Environmental Protection  
Solid Waste Section  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256-7549

Florida Department of Environmental Protection  
Solid Waste Section, MS 4565  
2600 Blair Stone Road  
Tallahassee, Florida, 32399-2400

- o. Technical Reports. The Permittee shall monitor site-specific conditions in addition to the data obtained from the ground and surface water monitoring

### APPENDIX 3

#### Water Quality Monitoring Plan

systems. A technical report, in accordance with paragraph 62 701.510(10)(b), F.A.C., shall be submitted every two and one-half years during the active life of the facility by March 30, 2020 and within 61 days prior to the expiration of the permit, along with the permit renewal application. It shall contain the following:

- 1) Tabular displays of any data that shows a monitoring parameter has been detected, and graphical displays of any detected leachate key indicator parameters (such as pH, specific conductance, TDS, TOC, sulfate, chloride, sodium and iron), including hydrographs for all monitoring wells;
- 2) Trend analyses of any monitoring parameters consistently detected;
- 3) Comparisons among shallow, middle, and deep zone wells;
- 4) Comparisons between background water quality and the water quality in detection and compliance wells;
- 5) Correlations between related parameters such as total dissolved solids and specific conductance;
- 6) Discussion of erratic and/or poorly correlated data;
- 7) An interpretation of the ground water contour maps, including an evaluation of ground water flow rates; and
- 8) An evaluation of the adequacy of the water quality monitoring frequency and sampling locations based upon site conditions.

The report shall contain an evaluation of the ground and surface water monitoring programs and the adequacy of the monitoring frequency and analyses shall be determined. The Permittee shall have this report prepared, signed and sealed by a professional geologist or qualified professional engineer.

- p. Monitoring Plan Amendments. Based on any information or data obtained after the effective date of this Permit, the Department reserves the right to modify the conditions set forth herein pursuant to the latest state Rules and regulations (before or after the effective date of this Permit); and may modify the Permit conditions to address additional groundwater assessment, additional monitoring wells and/or analytical parameters and compliance monitoring.

2. **Surface Water Monitoring.** Surface water shall be sampled and analyzed semiannually in conjunction with the groundwater monitoring program to assess how surface water quality has been affected by the landfill's activities. The following Surface Water Monitoring Program shall be implemented:

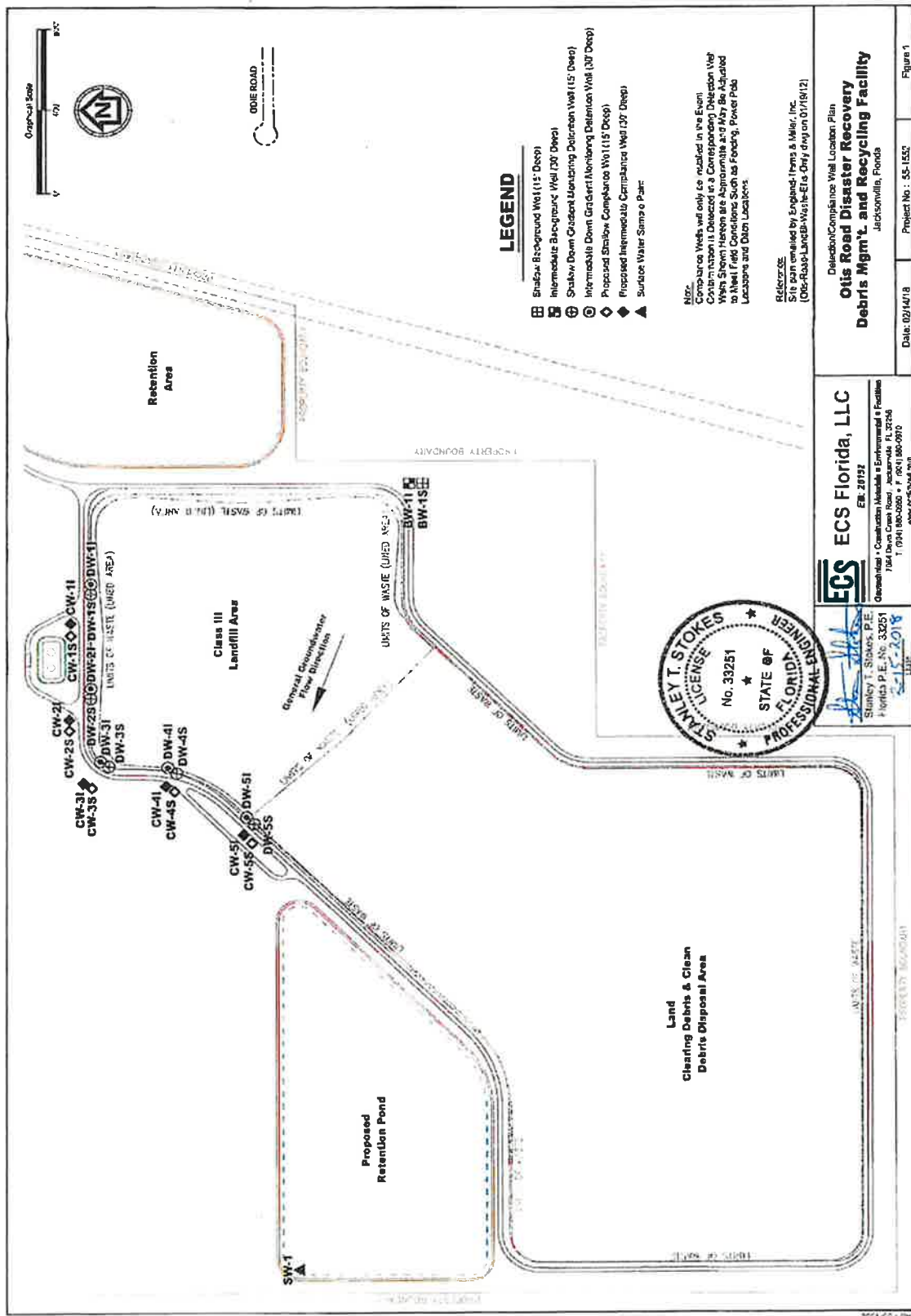
- a. General Requirements. The Surface Water Monitoring Program shall be conducted in accordance with plans submitted to the Department, as modified by the conditions specified in this Permit.
- b. Surface Water Requirements. Pursuant to Rule 62-302.300, F.A.C., the Permittee shall ensure that the applicable surface water standards are not exceeded.

### **APPENDIX 3**

#### **Water Quality Monitoring Plan**

- c. Sample Locations. Surface water sampling shall be conducted in accordance with subsection 62-701.510(4), F.A.C. at the outfall when the stormwater pond is discharging to waters of the state or from the property, whichever is closer. The sampling results shall be compared to the surface water standards specified in Chapter 62-302, F.A.C. The approximate location of the outfall is designated as SW-1 on APPENDIX 3.1.
- d. Surface Water Sampling. All surface water sampling points shall be sampled and analyzed on a semiannual basis for the parameters listed in APPENDIX 3.5. However, additional sampling points and parameters may be required based upon subsequent analyses.
- e. Surface Water Reporting. All surface water sampling results shall be reported in accordance with Specific Conditions 1.n and submitted as part of the semiannual groundwater monitoring reports.

## APPENDIX 3.1



**APPENDIX 3.2**  
**Initial Background Groundwater Parameters**

**Field Parameters**

Static water level in wells before purging  
Specific Conductivity  
pH  
Dissolved Oxygen  
Turbidity  
Temperature  
Colors and Sheens (by observation)

**Laboratory Parameters**

Total Ammonia – N  
Chlorides  
Iron  
Mercury  
Nitrate  
Sodium  
Total Dissolved Solids (TDS)

Those parameters listed in 40 CFR Part  
258 Appendixes I & II

**APPENDIX 3.3**  
**Semi-Annual Groundwater Parameters**

**Field Parameters**

Static water level in wells before purging  
Specific Conductivity  
pH  
Dissolved Oxygen  
Turbidity  
Temperature  
Colors and Sheens (by observation)

**Laboratory Parameters**

Total Ammonia – N  
Chlorides  
Iron  
Mercury  
Nitrate  
Sodium  
Total Dissolved Solids (TDS)

Those parameters listed in 40 CFR Part  
258 Appendix I

**APPENDIX 3.4**  
**GUIDANCE FOR SUBMITTING ELECTRONIC WATER QUALITY**  
**DATA TO THE SOLID & HAZARDOUS WASTE PROGRAMS**  
**October 20, 2017**

**I. General Information**

Water quality monitoring reports and all groundwater, surface water, and leachate (when required) analytical results for the Solid & Hazardous Waste Programs shall be submitted to the Department electronically via email, FTP site, compact disc, or flash drive media readable by Microsoft Windows. Water quality monitoring reports shall be submitted in Adobe PDF format. Unless otherwise approved by the Department, the water quality Electronic Data Deliverable (EDD) shall be compatible with software called Florida DEP Automated Data Processing Tool (ADaPT). ADaPT has been developed to evaluate and upload water quality data into the Department's Water Assurance Compliance System (WACS) database. A copy of this ADaPT software with installation instructions and EDD specifications can be downloaded from the following website address: <https://www.floridadep.gov/waste/waste/content/adapt>

**II. Monitoring Report**

The groundwater monitoring report shall be submitted in Adobe PDF format, with the EDD as an attachment, and shall include the following items:

1. Cover letter;
2. Summary of exceedances and recommendations;
3. Groundwater contour maps;
4. Chain of custody forms;
5. Water levels, water elevation table;
6. Groundwater Monitoring Report Certification, using the appropriate Department form;
7. Appropriate sampling information on Form FD 9000-24 (DEP-SOP-001/01); and,
8. Laboratory EDDs and associated Lab EDD ErrorLogs, Field EDDs that are compatible with ADaPT software and ADaPT export file(s).

The monitoring report (including ADaPT EDDs) should be emailed to Tallahassee using the following email address: [ADaPT.EDDs.and.Reports@dep.state.fl.us](mailto:ADaPT.EDDs.and.Reports@dep.state.fl.us). Refer to Section III below for file nomenclature details.

Submit all ADaPT files in a single zip file named as follows: 12345\_200811\_swldd.zip  
Submit the monitoring report in a single (text, no scanned content) PDF file named as follows:

12345\_200811\_swgwmr.pdf

Please do not submit multiple documents for the monitoring report; combine all documents in a single PDF document. Less preferable, zip these documents into a single zip file named as follows:

12345\_200811\_swgwmr.zip



**APPENDIX 3.4**  
**GUIDANCE FOR SUBMITTING ELECTRONIC WATER QUALITY**  
**DATA TO THE SOLID & HAZARDOUS WASTE PROGRAMS**  
**October 20, 2017**

If attachments are too large to email, monitoring reports may also be transmitted to the FDEP Solid Waste program in Tallahassee using the following FTP site:  
[ftp://ftp.dep.state.fl.us/pub/WACS-ADaPT/EDDS\\_and\\_Reports](ftp://ftp.dep.state.fl.us/pub/WACS-ADaPT/EDDS_and_Reports)

Note: When submitting files to the FTP site, please combine all ADaPT EDDs and the groundwater monitoring report into a single zip file (sw\_12345\_200811\_gwmr.zip). Please email us at [ADaPT.EDDs.and.Reports@dep.state.fl.us](mailto:ADaPT.EDDs.and.Reports@dep.state.fl.us) informing us of what files were transmitted via FTP for which facility sampling event.

If you are unable to submit the groundwater monitoring report electronically via email or FTP, it can also be sent by regular mail to:

Florida Department of Environmental Protection  
Northeast District Office  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

And to:

Florida Department of Environmental Protection  
Solid Waste Section, MS 4565  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Please see a list of District Office addresses at the end of this document.

### III. ADaPT EDDs

The ADaPT EDD consists of two electronic deliverables: (1) a Laboratory EDD, identified as swldd.txt; and (2) a Field EDD identified as swfdd.txt

The Laboratory EDD shall be submitted in a comma separated (csv format) text file using the .txt filename extension. The Laboratory EDD file name format shall be: [WACS Facility I.D] underscore [Begin Sampling Year and Month (yyyymm)] underscore SWldd.txt. The period at the end would not be included. For example, with WACS Facility I.D. # 12345 where sampling started in November and ended in December of 2008, the Laboratory EDD file name should be: 12345\_200811\_swldd.txt

The Field EDD shall be submitted in the same comma separated (.csv format) text file as the Laboratory EDD. The Field EDD file name format shall be: [WACS Facility I.D.] underscore [Begin Sampling Year and Month (yyyymm)] underscore swfdd.txt. Again, the period at the end is not included. For example, with WACS Facility I.D. #

**APPENDIX 3.4**  
**GUIDANCE FOR SUBMITTING ELECTRONIC WATER QUALITY**  
**DATA TO THE SOLID & HAZARDOUS WASTE PROGRAMS**  
**October 20, 2017**

12345 where sampling started in November and ended in December of 2008, the file name should be: 12345\_200811\_swfdd.txt

For confirmation sampling, add the term “\_conf” to the EDD filenames as follows:

12345\_200811\_conf\_swlidd.txt for the Laboratory EDD or

12345\_200811\_conf\_swfdd.txt for the Field EDD.

For radiochemistry results, add the term “\_rad” similar to confirmation sampling indicated above.

**IV. Signatures Required**

Water quality monitoring reports shall be signed and sealed by a Florida registered professional geologist or professional engineer with experience in hydrogeological investigations. An electronic signed and sealed signature page may be submitted with the report provided a stamped seal is used. If a raised seal is used, ensure that the seal is legible (gray the embossed seal and scan). Otherwise, you must separately mail the signed and sealed page.

**V. Process Required**

Three steps are generally required. First, the Laboratory EDD, in comma separated text format, must be submitted by the laboratory. In order to validate the QA/QC aspects of the Laboratory EDD, the permittee shall ensure the laboratory processes the Laboratory EDD through ADaPT using both their laboratory specific library and the Department's Division of Waste Management Master library and corrects all critical errors and explains all non-critical errors prior to submittal. Second, the appropriate entity (laboratory, consultant, or permittee) shall process the Field EDD through ADaPT and correct all Field EDD errors prior to submittal. Finally, as a completeness check, the laboratory, permittee or consultant shall process both the Laboratory EDD and the Field EDD through ADaPT and confirm a successful export to disk and submit the ADaPT generated export file (ADaPTYYYYMMDDHHMMSS.txt).

**VI. Resources**

In the event help is needed to prepare these EDDs, you can contact Clark Moore, [clark.b.moore@dep.state.fl.us](mailto:clark.b.moore@dep.state.fl.us), (850) 245-8739 or by emailing [ADaPT.EDDs.and.Reports@dep.state.fl.us](mailto:ADaPT.EDDs.and.Reports@dep.state.fl.us)

If monitoring test site information needs updating in the WACS Oracle database, or if you need help in submitting the groundwater monitoring report, please contact the Department's Solid Waste staff at the appropriate District office:

Northwest District Office  
160 Governmental Center, Suite 308  
Pensacola, Florida 32502  
(850) 595-8300

**APPENDIX 3.4**  
**GUIDANCE FOR SUBMITTING ELECTRONIC WATER QUALITY**  
**DATA TO THE SOLID & HAZARDOUS WASTE PROGRAMS**  
**October 20, 2017**

Northeast District Office  
8800 Baymeadows Way West, Suite 100  
Jacksonville, FL 32256  
(904) 256-1700

Central District Office  
3319 Maguire Boulevard, Suite 232  
Orlando, FL 32803  
(407) 897-4100

Southwest District Office  
13051 N. Telecom Parkway  
Temple Terrace, Florida 33637  
(813) 470-5700

Southeast District Office  
3301 Gun Club Road, MSC7210-1  
West Palm Beach, Florida 33406  
(561) 681-6600

South District Office  
P.O. Box 2549  
2295 Victoria Avenue, Suite 364  
Fort Myers, Florida 33902  
(239) 344-5600

**APPENDIX 3.5**  
**Initial Background and Semi-Annual Surface Water Parameters**

**Field Parameters**

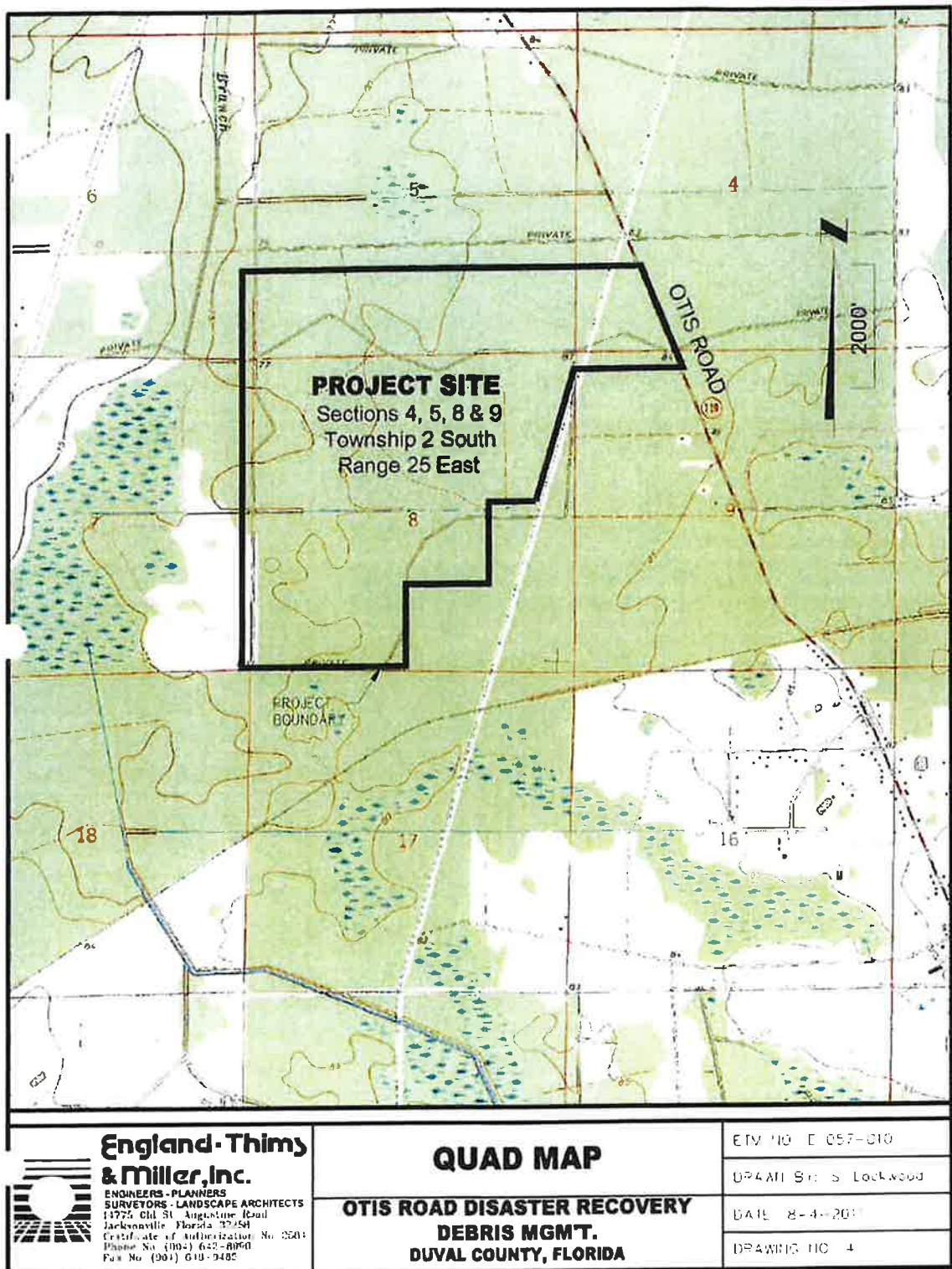
Specific Conductivity  
pH  
Dissolved Oxygen  
Turbidity  
Temperature  
Colors, Sheens (by observation)

**Laboratory Parameters**

Unionized Ammonia  
Total Hardness (as mg/L CaCO<sub>3</sub>)  
Biochemical Oxygen Demand (BOD)  
Iron  
Mercury  
Nitrate  
Nitrate as Nitrogen  
Total Dissolved Solids (TDS)  
Total Organic Carbon (TOC)  
Fecal Coliform  
Total Phosphorous (as mg/L P)  
Chlorophyll A  
Total Nitrogen  
Chemical Oxygen Demand (COD)  
Total Suspended Solids (TSS)

Those Parameters Listed in  
40 CFR Part 258 Appendix I

# ATTACHMENT 1 Vicinity Map

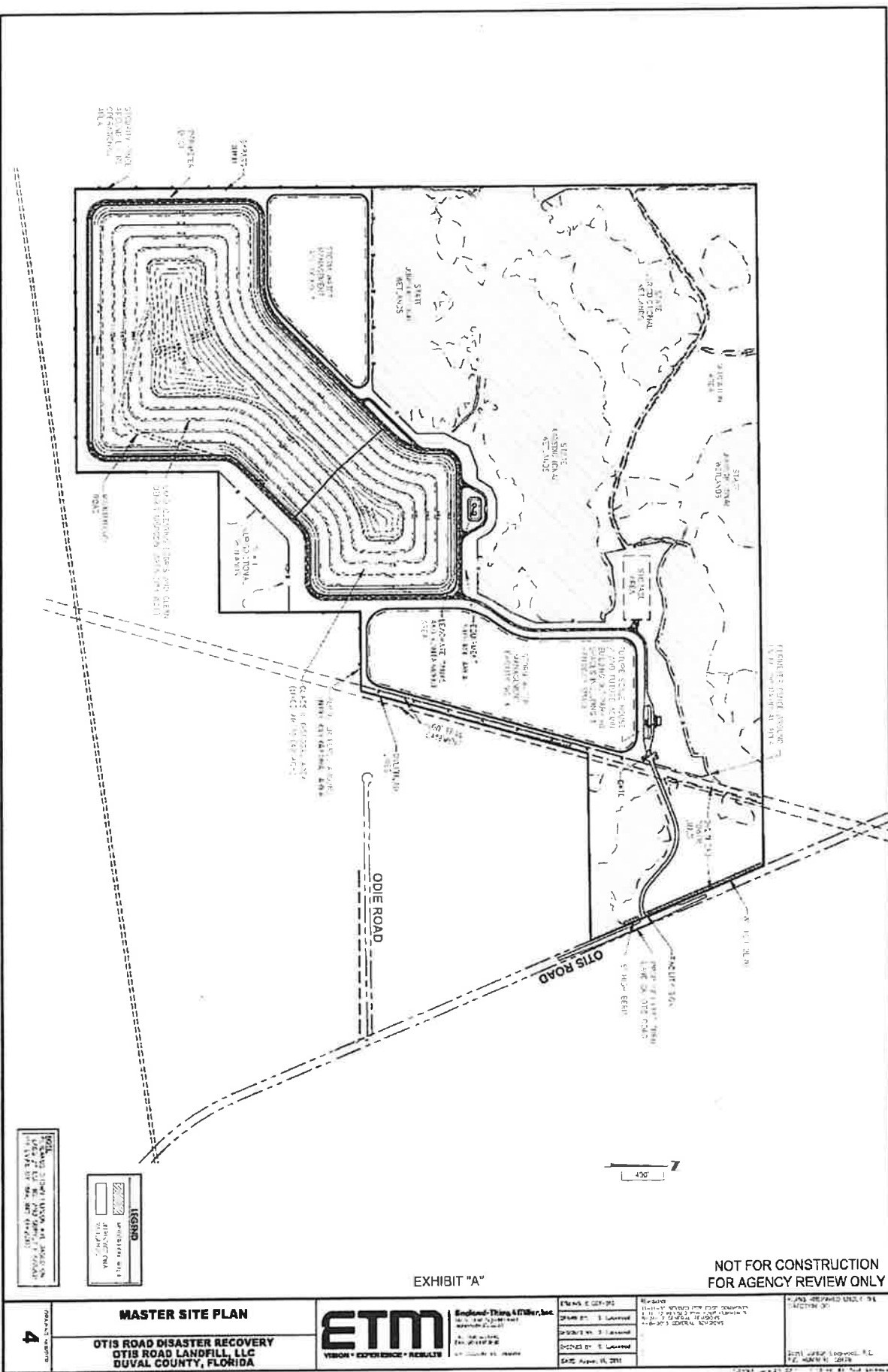




# ATTACHMENT 2 Aerial Plan



## Site Plan



**PHASING PLAN**

**OTIS ROAD DISASTER RECOVERY  
OTIS ROAD LANDFILL, LLC  
DUVAL COUNTY, FLORIDA**

**ETM**  
Engineering & Technology Management, Inc.  
VERSION • EXPERIENCE • RELIABILITY

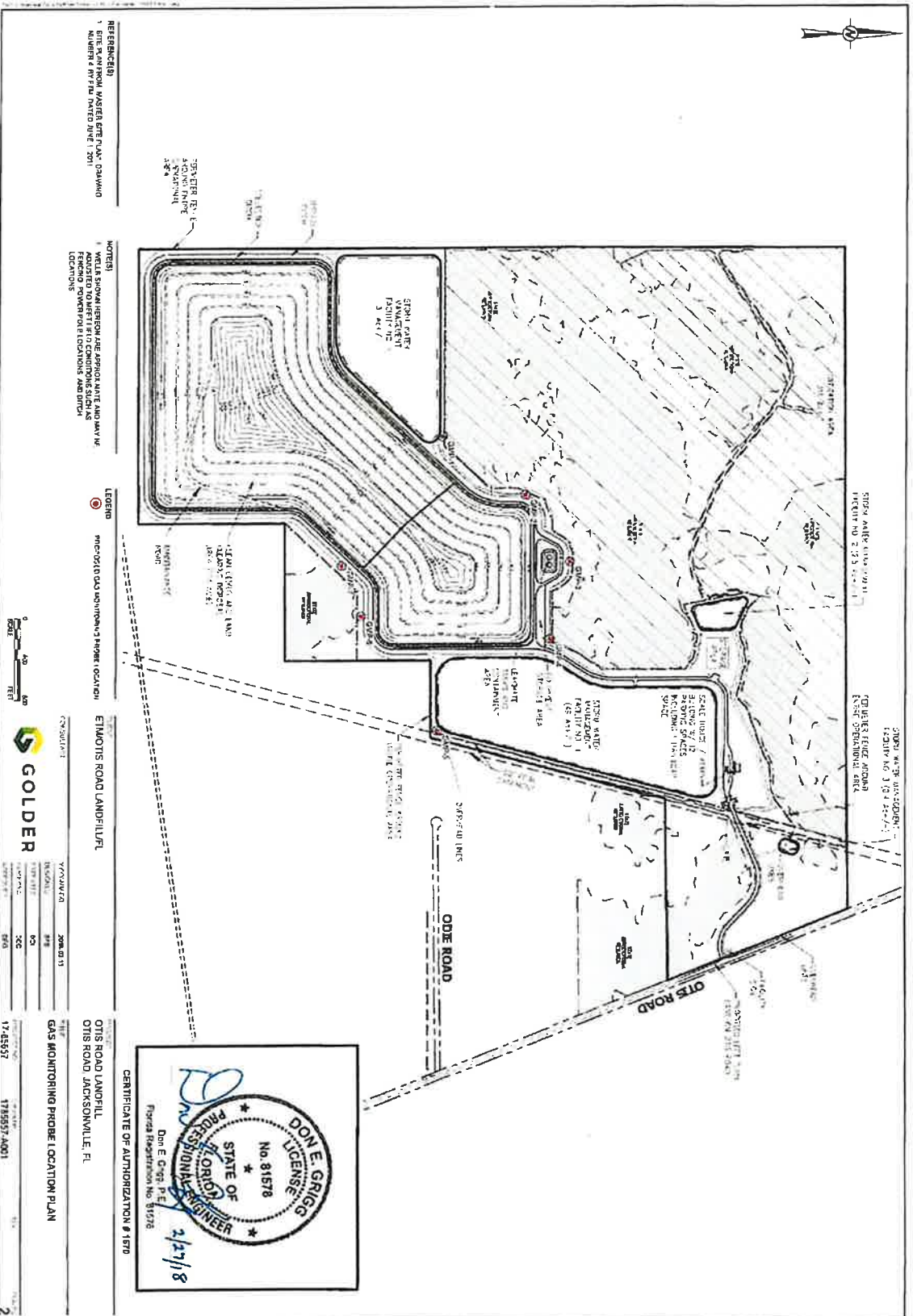
ENR NO. E-207-202	REVISIONS
DRAWN BY: S. Leland	1. REVISED FOR PROJECT COMPLETION
CHECKED BY: S. Leland	2. REVISED FOR PROJECT COMPLETION
SHEET NO. 1 OF 1	DATE: August 18, 2016

NOT FOR CONSTRUCTION  
FOR AGENCY REVIEW ONLY

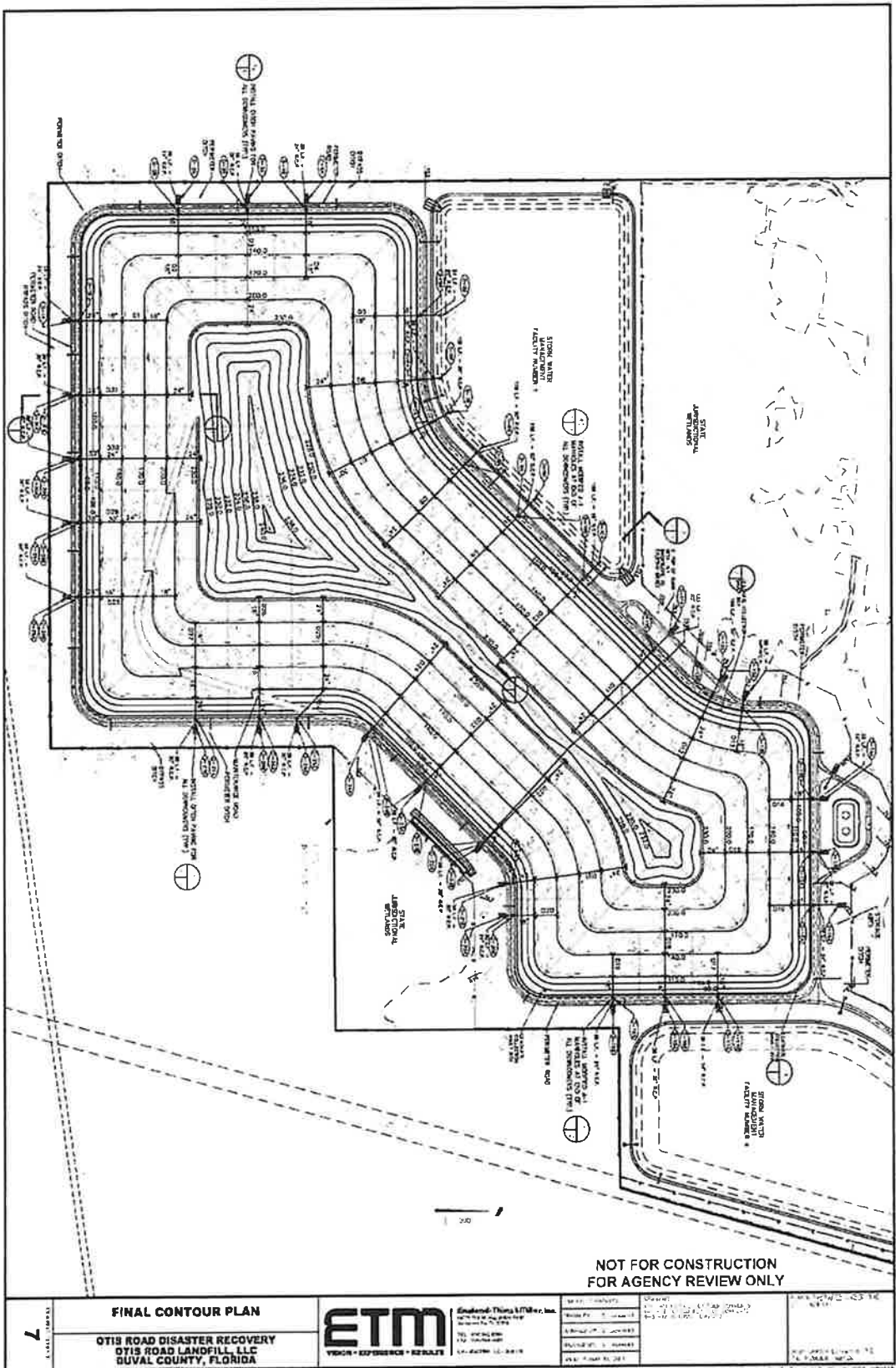


# ATTACHMENT 5

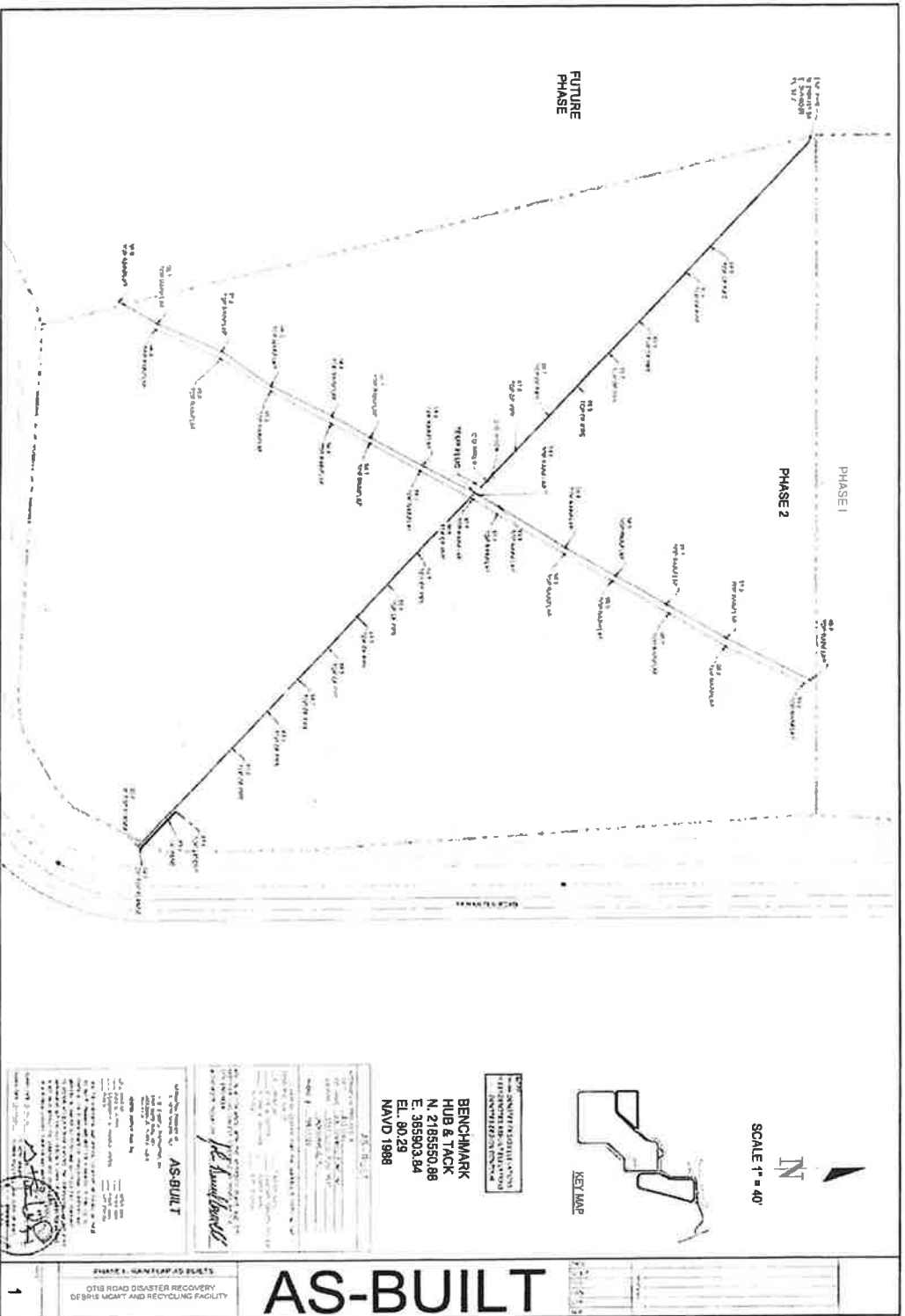
## Gas Monitoring Wells Location Map



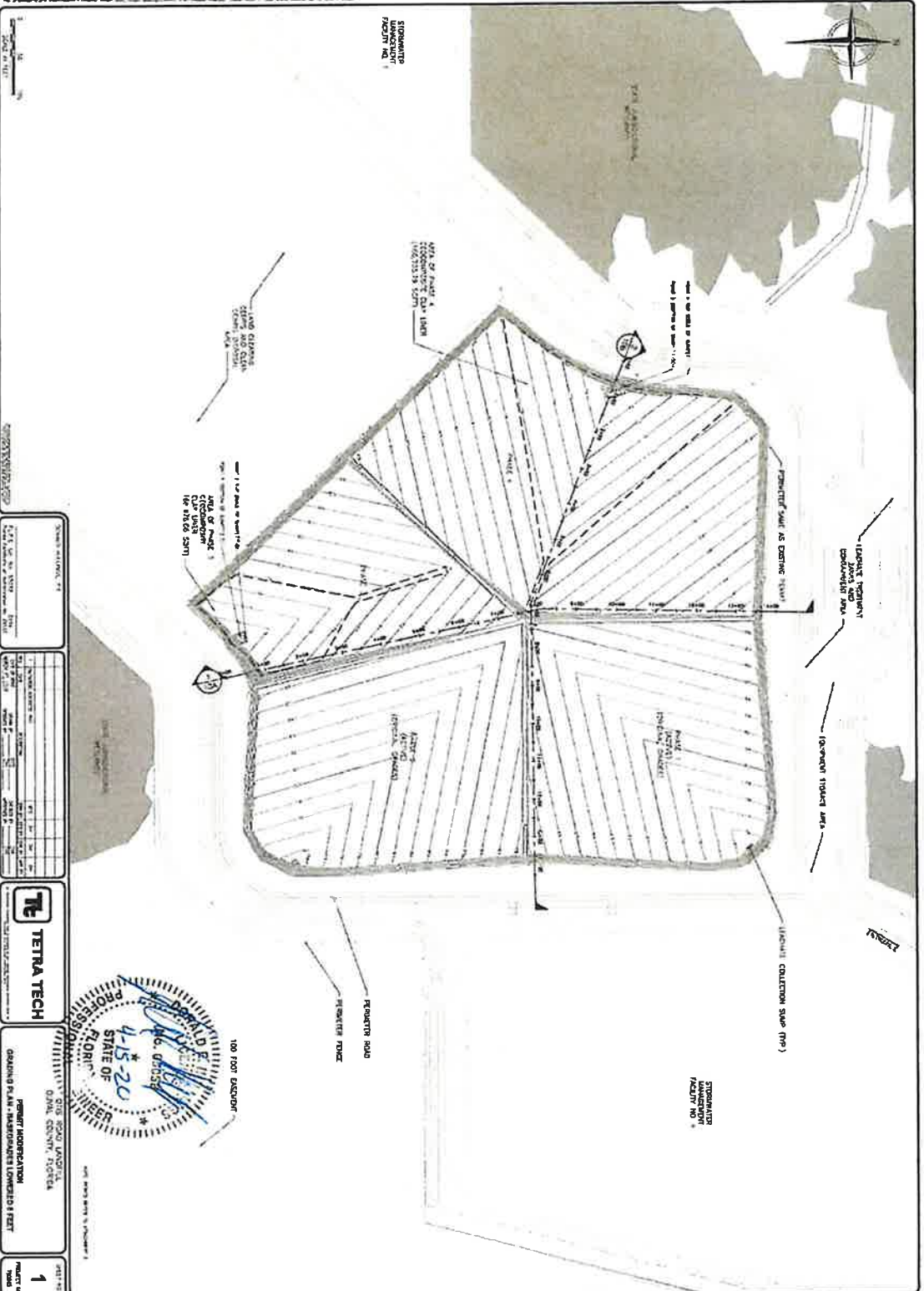
# ATTACHMENT 6 Final Grading Plan



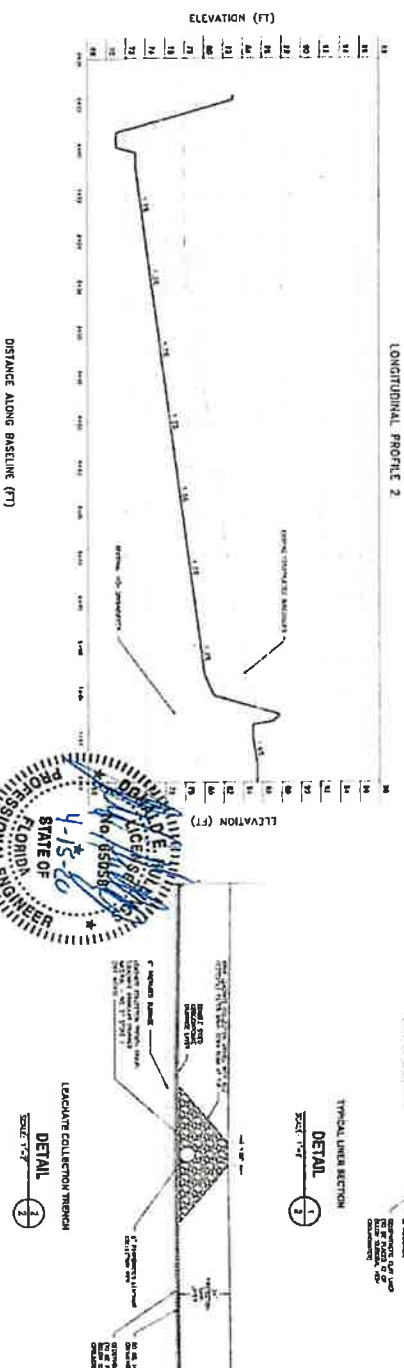
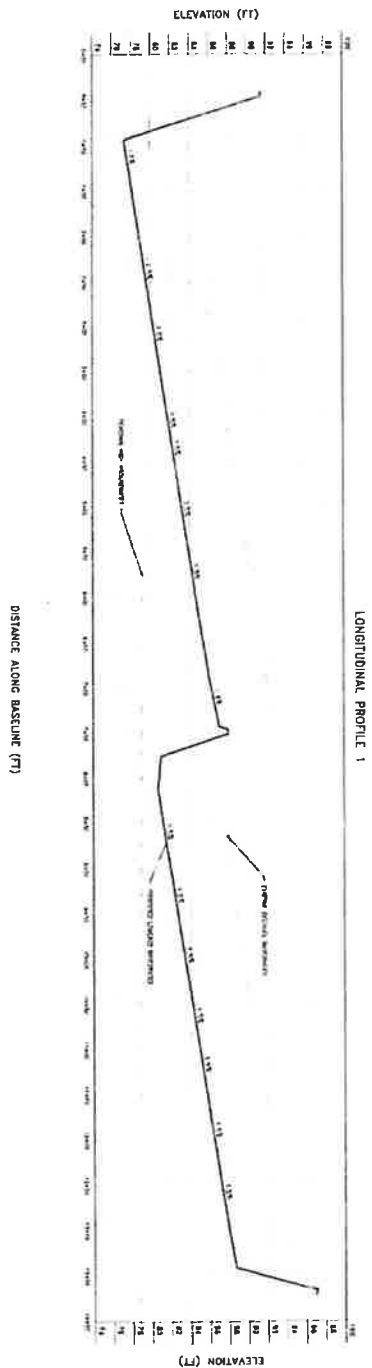
# **ATTACHMENT 7** **Temporary Stormwater Control Flaps Location Plan**



# ATTACHMENT 8 Proposed Phases 3&4 Subgrade Plan



# **ATTACHMENT 9** **Cross-section of Phases 3&4 Subgrade**



**DESIGNER'S SEAL**

**STATE OF FLORIDA**

**PROFESSIONAL ENGINEER**

**4-15-00**

**10/65058**

**SCALE 1"=20'**

**DETAIL**

**1**

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**4**

**5**

**6**

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**Linda Heeter**

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**From:** Colleen DeRosa  
**Sent:** Thursday, March 31, 2022 9:32 AM  
**To:** Angela Summers  
**Cc:** Linda Heeter  
**Subject:** Re: Franchise application documentation needed please

Good morning,  
Yes, the company has implemented an anti-discrimination in employment policy and enforces it. Thanks.

Sent from my iPhone

Colleen DeRosa | Vice President - Legal, Labor and Employment  
GFL Environmental  
3301 Benson Drive Suite 601, Raleigh, NC, 27609  
| C (331) 223-0348 | cderosa@gflenv.com | www.gflenv.com

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On Mar 30, 2022, at 3:12 PM, Angela Summers <angela.summers@gflenv.com> wrote:

Hi Colleen,

Can you please confirm that GFL has adopted and will maintain and enforce a policy of non-discrimination? It doesn't appear they are requesting a copy of the policy, just a statement confirming we have one.

Linda – does the statement need to be under oath or notarized or it is just a section on the franchise application to be completed?

Thanks,  
Angela

Angela Summers | Paralegal  
GFL Environmental  
3301 Benson Drive Suite 601, Raleigh, NC, 27609  
T (800) 207-6618 Ext. 37596 | D (919) 877-7596 | C (919) 604-2791 | angela.summers@gflenv.com | www.gflenv.com

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**From:** Linda Heeter <linda.heeter@gflenv.com>  
**Sent:** Wednesday, March 30, 2022 10:32 AM

**To:** Angela Summers <angela.summers@gflenv.com>  
**Subject:** Franchise application documentation needed please  
**Importance:** High

Angela,

Would you please help me with this requirement for a franchise application? It is for Nassau County, but I'm hoping we have a company policy that can be used for all applications.

Provide a statement that Applicant has adopted and will maintain and enforce a policy of non-discrimination.

Thank you.

Linda Heeter | Staff Accountant II  
GFL Environmental  
7580 Philips Highway, Jacksonville, FL, 32256  
| C (904) 544-8798 | [linda.heeter@gflenv.com](mailto:linda.heeter@gflenv.com) | [www.gflenv.com](http://www.gflenv.com)

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An Equal Opportunity Affirmative Action Employer

# GFL ENVIRONMENTAL, INC. APPLICATION FOR EMPLOYMENT

Please Read Before Completing This Application

GFL Environmental, Inc. does not discriminate in hiring or employment and prohibits harassment on the basis of race, color, sex, religion, national origin, age, sexual orientation, marital status, genetic information, disability, veteran status, or any other characteristic protected by federal law or the law of the state or locality where you work. GFL Environmental, Inc. is an equal opportunity employer of protected veterans and individuals with disabilities. No question on this application is intended to secure information to be used for such discrimination. We will make reasonable accommodations to enable employees to perform their jobs.

We advise that we intend to check and hold you responsible for the accuracy of the statements you make on this application.

This application will receive active consideration for thirty (30) days. If you have not heard from GFL Environmental, Inc. within thirty days and wish to receive further consideration for employment, you must complete another application form. This application must be completed in its entirety to be considered for employment.

## PERSONAL DATA

Name \_\_\_\_\_ Are you 18 years or older? Yes \_\_\_\_\_ No \_\_\_\_\_  
(Last) (First) (Middle)

Address \_\_\_\_\_  
(Street) (City) (State) (Zip)

Email address \_\_\_\_\_ Telephone No. \_\_\_\_\_

If applying for a driver position, please provide the following information:

Driver License Number \_\_\_\_\_ Class of License \_\_\_\_\_

Have you been involved in any vehicle accidents or violations in the past 7 years?

When: \_\_\_\_\_ Explain: \_\_\_\_\_

If you are currently working may we contact your present employer? Yes \_\_\_\_\_ No \_\_\_\_\_

Are you currently authorized to work in the U.S. on an indefinite basis? Yes \_\_\_\_\_ No \_\_\_\_\_

Will you now or in the future require immigration sponsorship in order to work in the U.S.? Yes \_\_\_\_\_ No \_\_\_\_\_

## EMPLOYMENT DESIRED

Position \_\_\_\_\_ Date Available \_\_\_\_\_ Salary Desired \_\_\_\_\_ FT \_\_\_\_\_ PT \_\_\_\_\_

Can you perform the essential functions of the position for which you are applying either with or without reasonable accommodation? Yes \_\_\_\_\_ No \_\_\_\_\_  
(If you have any question as to what functions are applicable to the position for which you are applying, please ask the interviewer before you answer this question)

How did you learn about the company? Advertisement \_\_\_\_\_ If so, which ad? \_\_\_\_\_  
Employee/Friend \_\_\_\_\_ Employee Name \_\_\_\_\_  
Other \_\_\_\_\_

Have you ever applied or worked with GFL Environmental, Inc.? Yes \_\_\_\_\_ No \_\_\_\_\_

Date \_\_\_\_\_ Location \_\_\_\_\_



## WORK HISTORY

Starting with your present or last job, list each job held, including military service and volunteer activities. You may exclude organizations which indicate race, color, religion, gender, age, national origin, disabilities, genetic information, veteran status, or other protected status. **CDL-DRIVERS MUST COMPLETE 10 YEAR HISTORY.**

Employer	DATES		Work Performed
	From	To	
Address			
Job Title	<b>Hrly Rate/Salary</b>		
	Starting	Final	
Supervisor – Name/Title			
Reason for Leaving			

Employer	DATES		Work Performed
	From	To	
Address			
Job Title	<b>Hrly Rate/Salary</b>		
	Starting	Final	
Supervisor – Name/Title			
Reason for Leaving			

Employer	DATES		Work Performed
	From	To	
Address			
Job Title	<b>Hrly Rate/Salary</b>		
	Starting	Final	
Supervisor – Name/Title			
Reason for Leaving			

Employer	DATES		Work Performed
	From	To	
Address			
Job Title	<b>Hrly Rate/Salary</b>		
	Starting	Final	
Supervisor – Name/Title			
Reason for Leaving			

Employer	DATES		Work Performed
	From	To	
Address			
Job Title	<b>Hrly Rate/Salary</b>		
	Starting	Final	
Supervisor – Name/Title			
Reason for Leaving			

If you need additional space, please continue on a separate sheet of paper.

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### EDUCATION

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Name of School	Address: City, State	Course of Study	Diploma or Degree Received?
			Yes / No
			Yes / No

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### AFFIDAVIT

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I authorize, without liability, investigation of all statements in this application.

I authorize all schools which I attended and all previous employers to furnish to the Company my record, reason for leaving and all information they may have concerning me, and I hereby release them and the Company from all liability for any damage whatsoever arising therefrom.

I authorize my neighbors, friends or others with whom I am acquainted or who are acquainted with me to furnish the Company with information used in connection with the evaluation of my qualifications as a prospective employee.

I understand that as a condition of employment I will be required to undergo and successfully pass substance abuse screening. I also understand and agree that if employed, to the extent permitted by the law of the state where I work, I will be subject to random substance abuse testing according to company policy and subject to substance abuse testing when there is reasonable cause and/or reasonable suspicion that I am violating the Company's Policy Prohibiting Substance Abuse. If I am employed in a job that requires a CDL license, I understand that any substance abuse testing applicable to me will be conducted in accordance with U.S. Department of Transportation regulations.

I understand that in the event of my employment by the Company, it shall be sufficient cause for dismissal if any of the information I have given in this application is false or if I have failed to give any information herein requested. I understand that proof of identity and work authorization will be required upon my employment in accordance with the Federal law. In the event of my employment by the Company, I agree to abide by all present and subsequently issued rules of the Company. I understand that all employment with GFL Environmental, Inc. is at will, which means that either the company or I can end the employment relationship at any time for any lawful reason, either with or without cause. I understand that no one at the Company except the President is authorized to make any promises or representations to me that vary the at will nature of any job offered to me.

Signature \_\_\_\_\_ Date \_\_\_\_\_

## Voluntary Self-Identification of Disability

Form CC-305  
OMB Control Number 1250-0005  
Expires 1/31/2017  
Page 1 of 2

### Why are you being asked to complete this form?

Because we do business with the government, we must reach out to, hire, and provide equal opportunity to qualified people with disabilities.<sup>1</sup> To help us measure how well we are doing, we are asking you to tell us if you have a disability or if you ever had a disability. Completing this form is voluntary, but we hope that you will choose to fill it out. If you are applying for a job, any answer you give will be kept private and will not be used against you in any way.

If you already work for us, your answer will not be used against you in any way. Because a person may become disabled at any time, we are required to ask all of our employees to update their information every five years. You may voluntarily self-identify as having a disability on this form without fear of any punishment because you did not identify as having a disability earlier.

### How do I know if I have a disability?

You are considered to have a disability if you have a physical or mental impairment or medical condition that substantially limits a major life activity, or if you have a history or record of such an impairment or medical condition.

Disabilities include, but are not limited to:

- Blindness
- Autism
- Bipolar disorder
- Post-traumatic stress disorder (PTSD)
- Deafness
- Cerebral palsy
- Major depression
- Obsessive compulsive disorder
- Cancer
- HIV/AIDS
- Multiple sclerosis (MS)
- Impairments requiring the use of a wheelchair
- Diabetes
- Schizophrenia
- Missing limbs or partially missing limbs
- Intellectual disability (previously called mental retardation)
- Epilepsy
- Muscular dystrophy

Please check one of the boxes below:

- ☐ YES, I HAVE A DISABILITY (or previously had a disability)
- ☐ NO, I DON'T HAVE A DISABILITY
- ☐ I DON'T WISH TO ANSWER

\_\_\_\_\_  
Name (Please print)

\_\_\_\_\_  
Date

# Voluntary Self-Identification of Disability

Form CC-305  
OMB Control Number 1250-0005  
Expires 1/31/2017  
Page 2 of 2

## Reasonable Accommodation Notice

Federal law requires employers to provide reasonable accommodation to qualified individuals with disabilities. Please tell us if you require a reasonable accommodation to apply for a job or to perform your job. Examples of reasonable accommodation include making a change to the application process or work procedures, providing documents in an alternate format, using a sign language interpreter, or using specialized equipment.

<sup>1</sup> Section 503 of the Rehabilitation Act of 1973, as amended. For more information about this form or the equal employment obligations of Federal contractors, visit the U.S. Department of Labor's Office of Federal Contract Compliance Programs (OFCCP) website at [www.dol.gov/ofccp](http://www.dol.gov/ofccp).

**PUBLIC BURDEN STATEMENT:** According to the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. This survey should take about 5 minutes to complete.

**GFL Environmental Inc.**  
**Employee Voluntary Self-Identification Form**  
**(For EEO Purposes Only)**

Various agencies of the United States government require employers to maintain information on employees pertaining to factors such as race, sex, and type of position applied for. The information requested on this sheet is for the purpose of our compliance with these record-keeping requirements and to determine recruiting and employment patterns. The Company believes all persons are entitled to equal employment opportunities and does not discriminate against its employees or applicants for employment on the basis of race, color, sex, religion, national origin, veteran status, age, or marital status. This information will be treated as confidential.

<b>Name</b>		<b>Date</b> ____/____/____
<b>Race or Ethnic Identity</b>	<b>Gender</b>	<b>Veteran Status (Please see reverse side for definitions)</b>
<input type="checkbox"/> Hispanic or Latino  <input type="checkbox"/> White  <input type="checkbox"/> Black or African American  <input type="checkbox"/> Native Hawaiian or Pacific Islander  <input type="checkbox"/> Asian  <input type="checkbox"/> American Indian or Alaskan Native  <input type="checkbox"/> Two or More Races	<input type="checkbox"/> Male  <input type="checkbox"/> Female	<input type="checkbox"/> Vietnam Era Veteran  <input type="checkbox"/> Special Disabled Veteran  <input type="checkbox"/> Other Protected Veteran  <input type="checkbox"/> Recently Separated Veteran  <input type="checkbox"/> Armed Forces Service Medal Veteran
<input type="checkbox"/> I do not wish to Self-Identify		
<b>Signature:</b>		

**Vietnam Era Veteran**

Means a person who: (i) served on active duty in the U.S. military, ground, naval or air service for a period of more than 180 days, and who was discharged or released there from with other than a dishonorable discharge, if any part of such active duty was performed: (A) in the Republic of Vietnam between February 28, 1961, and May 7, 1975; or (B) between August 5, 1964, and May 7, 1975, in all other cases; or (ii) was discharged or released from active duty in the U.S. military, ground, naval or air service for a service connected disability if any part of such active duty was performed (A) in the Republic of Vietnam between February 28, 1961, and May 7, 1975; or (B) between August 5, 1964, and May 7, 1975, in any other location.

**Special Disabled Veteran**

Means (i) a veteran of the U.S. military, ground, naval or air service who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Department of Veterans' Affairs for a disability (A) rated at 30 percent or more, or (B) rated at 10 or 20 percent in the case of a veteran who has been determined under Section 38 U.S.C. 3106 to have a serious employment handicap or (ii) a person who was discharged or released from active duty because of a service connected disability.

**Other Protected Veteran**

Includes any veteran who served on active duty in the U.S. military, ground, naval or air service in a war, campaign or expedition in which a campaign badge has been authorized under laws administered by the Department of Defense.

**Recently Separated Veteran**

Any veteran who served on active duty in the U.S. military, ground, naval or air service during the one year period beginning on the date of such veteran's discharge or release from active duty.

**Armed Forces Service Medal Veteran**

Includes any veteran who, while serving on active duty in the Armed Forces, participated in a United States military operation for which a service medal was awarded pursuant to Executive Order 12985.