

NASSAU COUNTY SOLID WASTE DEPARTMENT
APPLICATION FOR
SOLID WASTE HAULERS PERMIT

Date Received: <u>3-8-19</u>	Date Approved/Disapproved: _____
Business Lic. No: <u>N/A</u>	BOCC Chairman: _____
Name / Address / Ph# of Company: <u>My Dumpster Guy, LLC - 904-204-0700</u> <u>109 Chaffee Road South</u> <u>Jacksonville, FL 32220</u> Contact Person: <u>Shawn Polowniak - 8165066049</u> Attach Brief Description of Corporate History _____	
Permit to Collect & Dispose of Solid Waste from: <u>X</u> Residential Property (Check all that apply) <u>X</u> Commercial Property	
Identify Solid Waste Disposal Facility to be used: Name: <u>Old Kings Road Landfill</u> Address: <u>8540 Old Kings Road Jacksonville, FL 32219</u> PH#: <u>904-768-5363</u> 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.	
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 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 III. Provide proof that the Applicant has required Liability Insurance, Hold Harmless & Workers Comp. Required. NC ORD 96-12 Sec 30 1/2-86 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 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	
Permit # _____	Expiration Date: _____



My Dumpster Guy, LLC
3691 W 180th Terrace
Stilwell, KS 66085

First Heritage Bank
83-486/1011

10348

3/7/2019

PAY TO THE
ORDER OF

Nassau County Board of Commissioners

\$ **500.00

Five Hundred and 00/100*****

DOLLARS

Nassau County Board of Commissioners
46026 Landfill Rd.
Callahan, FL 32011

AUTHORIZED SIGNATURE

MEMO

⑈010348⑈ ⑆101104863⑆ ⑈38 9749 4⑈

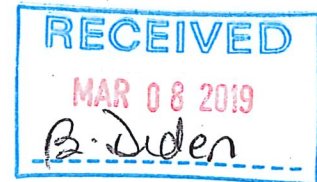
My Dumpster Guy, LLC

Nassau County Board of Commissioners

3/7/2019

10348

500.00



Solid Waste Haulers Permit fee
01344534-329301

First Heritage Bank

500.00



My Dumpster Guy
Nassau County Application for Waste Hauling

3/7/19

Company Info:

My Dumpster Guy LLC
109 Chaffee Rd. South
Jacksonville, Florida 32220
904-322-8300
www.mydumpsterguy.com
Shawn Polowniak

Headquarters:

709 Main St.
Grandview, MO 64030

Company description and history:

My Dumpster Guy is a commercial and residential roll-off dumpster company. We began operations of My Dumpster Guy 1/1/18. We began hauling waste in Duvall and St. John's county in August of 2018. We are a modern hauler with the latest technology, new trucks and new dumpsters. We dispatch all of our work from our headquarters in Kansas City, however we have an office at the address listed above and hire all Jacksonville resident employees to work on our local business. My Dumpster Guy uses live GPS tracking on all our trucks. This allows us to know at all times where our drivers are. We have cameras installed in every truck. These cameras view inside the cab as well as outside. They provide eye tracking of our drivers and send us alerts for speeding, evasive maneuvers and hard stops. Each driver has a score rating based on safe driving. We offer exceptional customer service. We are focused on C&D hauling. On occasion we will be hired to pick-up an MSW load, but we are not a route hauler. Our customers hire us for a specific job or site. My Dumpster Guy is owned by Kit Starr and Shawn Polowniak. Kit owned another roll-off dumpster company in Kansas City that he sold in early 2018. It is our goal to make every customer interaction positive and we go out of our way to accomplish this goal. For additional information you may consult our website at: mydumpsterguy.com.

Permit Application:

We are seeking a permit to collect and dispose of Roll-off dumpster waste. Our primary waste hauling will be residential and commercial C&D, but on occasion we will haul MSW, based on the needs of that customer on that project site. MSW will not be our primary service. Our current business is approximately 95% C&D, 5% MSW.

Waste facility used:

We intend to work with one of two different landfills based on geographic proximity.

Sandhill Recycle Center

Old Kings Road Landfill

Both of these are approved facilities. I have not provided a copy of the Sandhill facility permit as it is the county landfill. I have included the permit for Old Kings Rd. Please see addendum.

- I. Non-Discrimination Policy: the following excerpt is taken directly from our company HR manual.

My Dumpster Guy is committed to providing non-discriminatory work environment. The policy of My Dumpster Guy is to fully comply with applicable federal, state and local laws, rules and regulations in the area of non-discrimination in employment. Discrimination against employees and applicants due to race, color, religion, sex (including sexual harassment), national origin, and disability, and age, military and veteran status is prohibited. Violations of this policy will be subject to discipline, up to and including termination.

Any employee who believes he or she has been discriminated against must immediately report any incident to management. My Dumpster Guy will not tolerate retaliation against any employee who reports acts of discrimination or provides information in connection with any such complaint.

Please contact your direct supervisor with any questions or concerns regarding equal employment opportunity or anti-discrimination issues.

- II. Performance Bond: To be supplied within 10 days of permit approval.
- III. Liability Insurance and Workers Comp: Please see addendum
- IV. To date we have purchased a total of 100 Dumpsters at a total value of \$755,280. In addition, our trucks are a total value of \$655,000. Our storage lot and office are leased.
- V. Truck List:

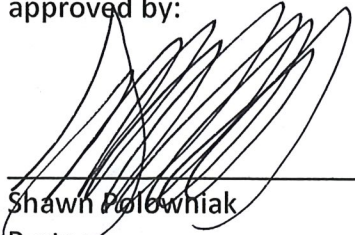
T67	2019 Kenworth T370	3022
T68	2019 Kenworth T370	3023
T69	2019 Kenworth T370 (single axle)	8367
T70	2016 Freightliner	1727

List of Dumpsters: Individual asset numbers on Addendum

Indemnification:

My Dumpster Guy, LLC hereby agrees to indemnify and hold harmless Nassau County for any and all claims for injunctive or equitable relief or for damages or refunds of whatsoever kind of nature arising from or in any manner connected with the issuance of the permits hereunder or with any activities under the ordinance including payment of the costs of defense and reasonable attorney fees.

This application as well as the attachments is provided by My Dumpster Guy LLC and is approved by:



Shawn Polowinski
Partner

3/7/19
Date

Asset list

	10 yd		20 yd		30 yd		40 yd
Asset #	1001	Asset #	2001	Asset #	3028	Asset #	4001
	1002		2002		3042		4002
	1003		2003		3043		4003
	1004		2004		3044		4004
	1005		2005		3045		4005
	1006		2006		3046		4006
	1007		2007		3047		4007
	1008		2008		3048		4008
	1009		2009		L3001		4009
	1010		2010		L3002		4010
	1011		2024		L3003		4011
	1012		2047		L3004		4012
	1013		2054		L3005		4013
	1014		2055		L3006		4014
	1015		2056		L3007		4015
	1016		2057		L3008		4016
	1017		2059		L3009		4017
	1018		2060		L3010		4018
	1019		2061		L3011		4019
	1020		2061		L3012		4020
			2062		L3013		4021
			2063		L3014		4022
			2064		L3015		4023
			2065		L3016		4024
			H2033		L3017		4025
			H2034		L3018		4026
			H2035		L3019		
			H2036		L3020		
			H2038		L3021		
			H2039		L3022		
			H2040		L3023		
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			H2045		L3026		
			H2046		L3027		
			H2047		L3028		
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			H2050		L3031		
			H2051		L3032		
			H2052		L3033		
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			H2058		L3035		
			L2001		L3036		
			L2002		L3037		

			L2003		L3038		
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			L2048				



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/06/2019

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).

PRODUCER Creative Planning Property & Casualty LLC 11350 Tomahawk Creek Parkway Ste 200 Leawood KS 66211	CONTACT NAME: Melissa Allen PHONE (A/C, No, Ext): (913) 341-0900 FAX (A/C, No): (913) 341-0901 E-MAIL ADDRESS: Melissa.Allen@CreativePlanning.com																					
INSURED My Dumpster Guy, LLC 3691 W 180TH TERRACE Stilwell KS 66085	<table><tr><th colspan="2">INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A:</td><td>Nationwide Mutual Insurance</td><td>26093</td></tr><tr><td>INSURER B:</td><td>Argonaut Insurance Companies</td><td>562111</td></tr><tr><td>INSURER C:</td><td>Westchester Surplus Lines Insurance</td><td>26417</td></tr><tr><td>INSURER D:</td><td></td><td></td></tr><tr><td>INSURER E:</td><td></td><td></td></tr><tr><td>INSURER F:</td><td></td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Nationwide Mutual Insurance	26093	INSURER B:	Argonaut Insurance Companies	562111	INSURER C:	Westchester Surplus Lines Insurance	26417	INSURER D:			INSURER E:			INSURER F:		
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INSURER E:																						
INSURER F:																						

COVERAGES**CERTIFICATE NUMBER:** 18-19**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	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☒ PROJECT ☐ LOC OTHER:			ACP3008858182	04/23/2018	04/23/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			ACP3008858182	04/23/2018	04/23/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WC928378658364	04/23/2018	04/23/2019	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Contractor's Pollution Liability			G71142498001	06/11/2018	04/23/2019	General Aggregate \$2,000,000 Each Pollution Condition \$1,000,000 Deductible \$2,500

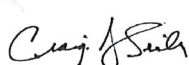
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate Holder is named as Additional Insured with respects to the General and Auto Liability Policy, including a Waiver of Subrogation.

CERTIFICATE HOLDER

Nassau County Solid Waste Department 46026 Landfill Rd Callahan FL 32011
--

CANCELLATION

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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Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Stevenson
Secretary

August 28, 2015

Transmitted via email to: gallen@advancessdisposal.com

In the Matter of an
Application for Permit by:

DEP File No.: 208772-020
Facility WACS LD. No.: 90661
Old Kings Road C&D Disposal Facility
Duval County - Solid Waste Permitting

Mr. Gerald Allen, Vice President of Landfills
Old Kings Road, LLC
90 Fort Wade Road, Suite 200
Ponte Vedra Beach, Florida 32081

NOTICE OF PERMIT MODIFICATION

Enclosed is the State of Florida Department of Environmental Protection (Department or DEP) Permit Minor Modification Number 208772-020 of Permit Number 208772-019-SO, 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 Minor Modification allows the Old Kings Road C&D Disposal Facility (Facility) to discontinue of semi-annual monitoring for sulfate and total dissolved solids at wells CW-7S and CEMW-7S and to utilize these wells for water measurements only; to monitor arsenic, iron, chloride, sodium, and TDS only at well BG-3; to add chloride in monitoring at well CW-10S; to monitor arsenic, iron, and TDS only at well CW-11.

This Notice of Permit Modification updates Sections 1.e and 1.k of APPENDIX 3.

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

PERMITTEE NAME: Old Kings Road, LLC
FACILITY NAME: Old Kings Road Solid Waste, LLC
PERMIT NO.: 208772-019-SO
WACS Facility ID: 90661

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; 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.

PERMITTEE NAME: Old Kings Road, LLC
FACILITY NAME: Old Kings Road Solid Waste, LLC

PERMIT NO.: 208772-019-SO
WACS Facility ID: 90661

Mediation is not available for this permit modification.

Executed in Duval County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Richard S. Rachal III

Richard S. Rachal III, P.G.
Permitting Program Administrator
Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

MB

FILING AND ACKNOWLEDGEMENT/CERTIFICATE OF SERVICE

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Permit Modification and all copies were sent before the close of business on August 28, 2015 to the listed persons.

[Signature]

Clerk

8/28/2015
Date

Copies furnished to:

William Michael Stubbs, P.E., Hodges, Harbin, Newberry & Tribble, Inc., mstubbs@hhnt.com
Charlie Gray, Old Kings Road, LLC, cgray@advanceddisposal.com
Paul Caprood, Old Kings Road, LLC, pcaprood@advanceddisposal.com
Solid Waste Financial Coordinator, DEP, Solid.Waste.Financial.Coordinator@dep.state.fl.us
Brian Durden, DEP, Brian.Durden@dep.state.fl.us



**Florida Department of
Environmental Protection**

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Stevenson
Secretary

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

Permit Issued to:

Old Kings Road, LLC
90 Fort Wade Road, Suite 200
Ponte Vedra Beach, Florida 32081
Phone # 904.737.7900

WACS Facility ID No.: 90661
Facility Name: Old Kings Road Solid Waste, LLC
Facility Address: 8540 Old Kings Road
Jacksonville, Florida 32219

Contact Person:

Paul Caprood, General Manager
8540 Old Kings Road
Jacksonville, Florida 32219
Email address: pcaprood@advanceddisposal.com
Phone # 904.768.5563

Solid Waste Permit Renewal Permit – C&D Debris Disposal with Recycling

Permit No.: 208772-019-SO
Replaces Permit No.: 208772-011-SO
Permit Minor Modification No.: 208772-020-SO

Permit Issued: September 11, 2013
Permit Modified: August 28, 2015
Permit Renewal Application Due Date: date 61 days prior to expiration
Permit Expires: September 11, 2023

Permitting Authority

Florida Department of Environmental Protection
Northeast District Office
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256
Phone # 904.256.1700
Fax # 904.256.1587

www.dep.state.fl.us

SECTION 1 - SUMMARY INFORMATION

A. Authorization

The Permittee is hereby authorized to operate, monitor, and close the facility described below in accordance 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.

This solid waste renewal without construction is issued under the provisions of Chapter 403, Florida Statutes (F.S.), Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-701.

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 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 Old Kings Road Solid Waste, LLC (Facility) is located at 8540 Old Kings Road, Jacksonville, Duval County, Florida. The location is further identified as latitude 30°24'20" and longitude 81°45'45", which is in Sections 13, 23, 24, Township 1 South, Range 24 East. Vicinity Map of the Facility is provided as ATTACHMENT 1.

C. Facility Description

The Facility's total site area is approximately 141 acres of which approximately 86.5 acres will be used for the disposal of construction and demolition (C&D) debris; for the processing of yard trash; and for the recovering of recyclable materials from the waste stream. The Facility was designed with eight phases to be filled: Phases 1 through 8. Currently, the disposal of C&D debris is within the permitted footprint of Phase 7. Site Plan of the Facility is provided as ATTACHMENT 2. The Facility may accept up to 3,000 tons per day of waste for disposal and recycling during normal operating conditions. Recyclable materials will be recovered from the waste streams, and reused or transported to recycling facilities. Waste residue, which prohibited for a disposal, will be transferred to appropriately permitted disposal facilities.

The Facility design includes a Groundwater Monitoring Plan and a Stormwater Management System. Management of the Facility's yard trash operation is authorized under this Permit. Management of the Facility's stormwater is covered under the Environmental Resource Permit No. 16-135158-007-EI.

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

APPENDIX 3.6 - Permit Renewal Groundwater Parameters

E. Attachment Made Part of This Permit

ATTACHMENT 1 - Vicinity Map

ATTACHMENT 2 - Site Plan

ATTACHMENT 3 - Personnel Requirements

ATTACHMENT 4 - Final Drainage Plan

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 Rule 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 Rule 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 Rule 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.

B. Construction Requirements

This Permit does not authorize any construction activities, with exception of a closure.

C. Operation Requirements

1. General Operating Requirements. The Permittee shall operate the Facility in accordance with the approved Operation Plan provided in Document 3, 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, as defined in paragraph Rule 62-701.730(7)(a), F.A.C., shall be kept at the Facility office and shall be accessible to the facility operators. The Operation Plan shall be updated and submitted to the Department as operations change, every fifth year of the permit, and at the time of permit renewal (i.e., by May 1, 2018, and May 1, 2023). A 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:
 - a. Construction and demolition debris as defined in Rule 62-701.200, F.A.C.;
 - b. Recovered materials as defined in Rule 62-701.200, F.A.C.; and
 - c. Yard trash as defined in Rule 62-701.200, F.A.C.
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. However, if the measures specified in the Operation Plan are implemented and vectors and odors are controlled, putrescible waste may be stored for up to seven days.

5. Contingency Plan and Notification of Emergencies. The Permittee shall notify the Department in accordance with the approved Contingency Plan. Notification shall be made to the Solid Waste Section of the Department's Northeast District 904.256.1700.
6. 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.
7. Spotters and Operators. This Facility shall have the minimum number of spotters present when waste is accepted as specified in the Operation Plan and as listed in ATTACHMENT 3 of this permit. 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.freeo.fl.edu/sw/>
8. Annual Report Requirements. The Permittee shall submit an annual report to the Department on Form 62-701.900(7) or through the Department's Business Portal located at: <http://www.fldepportal.com/go/>. This report shall include a summary of the amounts and types of wastes disposed of or recycled. The county of origin of materials that are recycled, or a statement that the county of origin is unknown, shall be included in the report. Also, the Permittee shall maintain logs of the amount of material pulled from the C&D waste stream, stored, and removed from the Facility for recycling, on a daily and monthly basis. The report shall be submitted no later than February 1 of each year and shall cover the preceding calendar year.
9. 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 the Operation Plan.
10. 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 Rule 62-701.500(8), F.A.C.
11. Disposal Facility Elevation. The final (maximum) grades and elevations for the disposal area, including final cover, shall not exceed 205.2 feet NGVD as shown on Drawing 7, provided with Document 4, as listed in APPENDIX 2 of this permit. Side slopes, including both interior and exterior, shall not be steeper than 3-feet horizontal to 1-foot vertical rise. The Permittee shall grade the waste during daily operations to ensure the proposed final contours will be met. To facilitate proper grading and elevations, the Permittee shall follow the measures proposed in Section H of the Operations Plan, provided in Document 3.

12. Incremental Terrace Svaltes and Downcomer Pipes.
- The terraces shall be constructed during filling operations in phases, in accordance with Fill Phasing Plan and Closure Phasing Plan. More specifically, within 90 days of reaching the elevations of 85, 150, and 200 feet NGVD in a closure phase the terrace shall be constructed. The terraces shall be constructed in accordance with the details shown on Drawing 18 of Document 4 and the cross sections shown on Drawings 7, 8, and 9a of Document 4. They shall be constructed of at least 2 feet of clean, uncontaminated soil cover or 2.5 feet of a soil/mulch mixture with the top six inches capable of sustaining vegetation, for the entire width and length of the terraces. The Facility shall maintain the terraces to prevent erosion and to prevent ponding of stormwater in waste.
 - The Permittee shall install downcomer pipes within 90 days of reaching elevations of approximately 85, 150, and 200 feet NGVD, for each Fill Phase as reflected on Drawings 11, 12, 12a, and 12B of Document 4. The pipes shall be installed prior to completing construction of the terraces. The Facility shall construct the pipes in accordance with Drawings 17 and 18 of Document 4. In addition to installing the downcomer pipes the Facility shall install the inlet or energy dissipater and sand-cement riprap pad at the end of the downcomer within the perimeter ditch.
13. Waste Management and Handling.
- 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. Lift depth shall be no greater than ten feet.
 - The first lift of waste in Phase 8 shall be select waste that does not contain long rigid objects that could be pushed through the soil layer that separates the waste from the seasonal high groundwater table.
 - No solid waste shall be disposed of outside of the permitted footprint of the solid waste disposal units.
 - The sequence of waste filling shall be as specified in Part I, Section G of the Operation Plan, provided in Document 3 and Drawings 11, 12, 12a, and 12B, provided in Document 4.
 - The Facility may have up to two working faces: one for regular disposing waste and a second one for individuals with personal vehicle and/or small trailers. A second working face, named as a Convenience Center, shall be prepared and operated as described in Part I, Section Z of the Operations Plan provided in Document 3. At least one trained equipment operator/spotter shall be present at each respective working face and shall observe the waste stream for prohibited waste as it is being deposited and spread.
14. Use of Phase 5 through 8 Disposal Areas for Mulching Operations. This permit authorizes the processing/mulching of yard trash in lieu of a registration through Chapter 62-709, F.A.C. The Facility may locate the yard waste processing areas at the locations shown in Drawings 10, 12, 12a of Document 4, as listed in APPENDIX 2 of this permit.

The Facility shall initially prepare the yard waste processing areas in accordance with specific requirements as indicated on those drawings and then shall manage yard trash as specified in the Operations Plan for Recycling Yard Trash, provided in Attachment 4 of Document 1.

- The grades of the yard waste pad areas shall be constructed to the C&DD disposal area waste pad design grades/elevations or higher and shall be confirmed by a Florida registered land surveyor.
- Prior to placing waste in areas that already have C&DD in place, the Facility first shall prepare a pad over the C&DD waste to keep it separated from the yard waste. The pad shall be prepared in accordance with Drawing 10 of Document 4, which includes consisting of at least 12 inches of uncontaminated soil material.
- A trained spotter shall be at the mulching area when waste is being unloaded to ensure that only yard trash and clean pallets are accepted.
- Under this permit, the processed yard trash may be mechanically compacted if material is used in accordance with the Operations Plan for Recycling Yard Trash of Document 1. Also, the processed yard trash is authorized to be store on-site for longer than 18 months if the Facility continues to use such material for cover, road construction, erosion control, closure, etc. as specified in the Operations Plan for Recycling Yard Trash provided in Attachment 4 of Document 1.
- The Facility shall meet the fire protection, annual reporting, and recordkeeping requirements specified in Rules 62-709.320 and 62-709.330, F.A.C.
- Composting of yard trash at the Facility is allowed. The Facility shall be in compliance with the criteria requirements specified in Rules 62-709.320 and 330, F.A.C.

15. Soil Materials Screening Plan. The Permittee shall implement the soil-screening plan in accordance with the Part I, Section H and the "Soil Screening Matrix" contained in Appendix A of the Operation Plan of Document 3. Prior to accepting soil loads from each of the six listed "Material Origins," the Facility operator shall inspect the respective site. Available documentation concerning the soil material, including but not limited to analytical testing, shall be provided to the Department at the Department's request. Only soil material from construction and demolition sites and that is not contaminated or is not a potentially contaminated soil shall be accepted at the Facility.

16. Recycling Facility Operating Requirements.
- The Permittee may manually pull or use an excavator to remove the following materials for recycling: scrap metals, wood, concrete, corrugated board, brick, and block from C&D waste streams. The materials shall be placed and temporary stored near the working face in the designated roll-off containers. The containers shall be emptied of their contents within 30 days or when full; whichever occurs first.
 - The Permittee shall maintain daily logs of the quantity of solid waste received, stored, disposed, and removed from the site for recycling, and the county of origin of the waste, if known. These records shall include each type of solid waste, recovered materials, residuals, and unacceptable waste which is recycled and disposed.

5. Evaluation Monitoring. The Permittee shall continue to perform the evaluation monitoring.

E. Odor Remediation Plan

If odor problems are detected at the Facility, an Odor Remediation Plan shall be developed and implemented in accordance with Part I, Section O of the Operation Plan provided in Document 3, as listed in APPENDIX 2 of this permit.

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 established to demonstrate proof of financial assurance. Support documentation and evidence of inflation adjustment 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 Rule 62-701.630(4), F.A.C. and, as applicable, 40 CFR Part 264.142(a) and 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.

3. Cost Estimates. Pursuant to Rule 62-701.730(1)(b), F.A.C., every fifth year of the permit and at the time of permit renewal (i.e., by March 1, 2018, and March 1, 2023) 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/or long-term care, in current dollars, for a third party to perform the work.

Such records shall be compiled on a monthly basis and shall be available for inspection by the Department. Records shall be retained at the Facility for three years.

D. Water Quality Monitoring Requirements

1. Zone of Discharge. The zone of discharge for this Facility shall be a three dimensional volume defined in the horizontal plane as extending 100 feet from the permitted edge of the solid waste disposal unit; or to the property boundary; whichever is less, as depicted in Appendix 3.1 of the Water Quality Monitoring Plan, and defined vertically as extending from the top of the ground to the bottom of the surficial aquifer.

2. Water Quality Standards. The Permittee shall ensure that Class G-II water quality standards will not be exceeded at the boundary of the zone of discharge, per Rule 62-520.420, F.A.C., and that ground water minimum criteria will not be exceeded outside the boundary of the zone of discharge, per Rule 62-701.320(17), F.A.C.

3. Electronic Reporting. Required water quality monitoring reports and all ground water, surface water and leachate analytical results shall be submitted electronically. Additionally, please submit one hard copy. 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:

- a. Cover letter;
- b. Summary of exceedances and sampling problems, if any (e.g., variation from SOP field criteria);
- c. Conclusions and recommendations;
- d. Ground water contour maps;
- e. Chain of custody forms;
- f. Water levels, water elevation table;
- g. Ground Water Monitoring Report Certification, using the appropriate Department form;
- h. Appropriate sampling information on Form FD 9000-24 (DEP-SOP-001/01); and
- i. Laboratory and Field EDDs and error logs, as applicable.

All submittals in response to this specific condition shall be sent to the District Office and to:

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

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

PERMITTEE NAME: Old Kings Road, LLC
FACILITY NAME: Old Kings Road Solid Waste, LLC

PERMIT NO.: 208772-019-SO
WACS Facility ID: 90661

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Executed in Duval County, Florida.

G. Closure Requirements

1. Closure Requirements. All closure construction shall be done in accordance with the approved Closure Plan, provided in Part II, Section A of the Operation Plan. The Facility shall be closed in phases in accordance with the "Closure Phasing Plan," presented on Drawing Sheets 13, 13A, 14, 14A, and 14B of Document 4. Final Drainage Plan of the Facility is provided as ATTACHMENT 4. 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.
2. Temporary Closure. Placement of final cover may be delayed if additional waste will be deposited on the disposal phase within five years, but only if the disposal area is temporary closed in accordance with Rule 62-701.730(9)(c), F.A.C., with the approved Closure Plan, and as specified in Part II, Section B of Document 3.
3. Maximum Open Area. In accordance with the Groundwater Analysis and Modeling Report provided with Document 5, the maximum open area at the Facility, which has received waste, shall not exceed 15 acres of an unclosed/uncapped condition (i.e., either without final or temporary cover).
4. 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 for Disposal Units

1. Long-Term Care Period. After the closure, the Permittee shall continue to monitor and maintain the integrity and effectiveness of the final cover as well as other appurtenances of the Facility, control erosion, fill subsidences, comply with the ground water monitoring plan, and maintain the stormwater system, in accordance with the approved Closure Plan. The Facility's long term care period will be five years from the date of the official closure date, which will be determined pursuant to Rule 62-701.730(9)(e), F.A.C. Pursuant to subsection 62-701.730(10), F.A.C., the Long-Term Care period can be extended.
2. 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 Rule 62-701.500(8), F.A.C.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Richard S. Rachal III

Richard S. Rachal III, P.G.
Permitting Program Administrator
Northeast District

MB

FILING AND ACKNOWLEDGEMENT/CERTIFICATE OF SERVICE

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Permit Modification and all copies were sent before the close of business on August 28, 2015 to the listed persons.

[Signature]

Clerk

8/28/2015
Date

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.
- (c) Records of monitoring information shall include:

APPENDIX 1
General Conditions

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

This Permit includes Department File Number 208772-019, and is issued in accordance with the application received on July 1, 2013; with the supplemental information provided on September 9, 2013 and which are further specified below:

Document 1 – Permit Renewal Application, Old Kings Road C&DD Disposal Facility, Old Kings Road, LLC, prepared by Hodges, Harbin, Newberry & Tribble, Inc., signed and sealed by William Michael Stubbs, P.E., and Robert Brant Lane, P.E., dated June 24 and received July 1, 2013;

Document 2 – Old Kings Road, LLC, Permit Drawings for Old Kings Road, LLC, prepared by Hodges, Harbin, Newberry & Tribble, Inc., signed and sealed by William Michael Stubbs, P.E., and Robert Brant Lane, P.E., dated June 20 and received July 1, 2013;

Document 3 – Old Kings Road C&DD Disposal Facility, Response to 1st RAI – Permit Renewal Application, prepared by Hodges, Harbin, Newberry & Tribble, Inc., signed and sealed by William Michael Stubbs, P.E., and Robert Brant Lane, P.E., dated September 5 and received September 9, 2013; and

Document 4 – Old Kings Road, LLC, Permit Drawings for Old Kings Road, LLC, prepared by Hodges, Harbin, Newberry & Tribble, Inc., signed and sealed by William Michael Stubbs, P.E., and Robert Brant Lane, P.E., dated September 6 and received September 9, 2013.

The following documents are incorporated by reference:

Document 5 (previous Document 37) – Groundwater Analysis and Modeling Report, prepared by Geosyntec consultants, signed and sealed by Donald L. Thompson, P.G., dated March 28 and received April 1, 2008.

Modification No. 208772-020-SO is based upon the following submittal:

Document 6 – Old Kings Road, LLC, Minor Modification, prepared by Hodges, Harbin, Newberry & Tribble, Inc., signed and sealed by William Michael Stubbs, P.E., dated August 26 and received August 27, 2015.

APPENDIX 3 **Water Quality Monitoring Plan**

1. **Groundwater Monitoring.** In accordance with Rules 62-701.510 and 62-520.600, F.A.C., the Permittee shall install, place into operation, and maintain a groundwater 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 as extending 100 feet from the permitted edge of the solid waste disposal unit; or to the property boundary; 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 consists of the following wells and piezometers (whose locations and identifications shall be in accordance with APPENDIX 3.1):

Background Wells: Detection Wells:	BG-1S BG-1D BG-2 (Water Level Only) BG-3 DW-3 DW-4 DW-5S DW-5D DW-6 DW-7 DW-8S DW-8D DW-9R DW-10S DW-10D DW-11R
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APPENDIX 3 **Water Quality Monitoring Plan**

Compliance & Evaluation Monitoring Wells:

CW-7S	(Water Level Only)
CEMW-7S	(Water Level Only)
CW-8S	(Water Level Only)
CEMW-8S	(Water Level Only)
CW-9SR	(Water Level Only)
CEMW-9S	(Water Level Only)
CW-10S	(Water Level Only)
CEMW-10S	(Water Level Only)
CW-11	(Water Level Only)
PW-2	(Water Level Only)
PW-3	(Water Level Only)

If monitoring parameters are detected in detection wells in concentrations that are significantly above background water quality, or that are at levels above groundwater standards or criteria, evaluation monitoring shall be initiated within 90 days of notification by the Department pursuant to Rule 62-701.510(6), F.A.C. including, but not limited to, the installation and sampling of compliance wells associated with the affected detection well(s).

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

Well identification Latitude/Longitude Aquifer monitored Screen type and slot size Elevation at top of pipe Elevation at land surface	Driller's Lithologic Log Total well depth Casing diameter Casing type and length Well construction permit number Depth to groundwater
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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 Rule 62-701.510(7)(a), F.A.C., to establish background groundwater quality.

APPENDIX 3
Water Quality Monitoring Plan

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 the Department and written approval of the abandonment obtained prior to any abandonment. A written report documenting the plugging and abandonment activities shall be submitted to the Department 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 the Department 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 the Department within 60 days of repair or replacement. All monitoring well design and replacement shall be approved by the Department prior to installation.

j. Groundwater Levels. Groundwater level measurements shall be collected semiannually from all monitoring wells and piezometers 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

APPENDIX 3
Water Quality Monitoring Plan

wells to correct that deficiency or the Department shall require wells to be installed to correct that deficiency.

k. Sampling. Background, detection, and compliance groundwater monitoring wells shall be sampled and analyzed semiannually for the parameters listed in APPENDIX 3.3, with exception well BG-3 shall be sampled for arsenic, iron, chloride, sodium, and TDS only; well CW-10S shall be sampled for chloride, sodium, and TDS only; well CW-11 shall be sampled for arsenic, iron, and TDS only. All wells shall be sampled before May 15 and November 15 during each year of this Permit. Compliance with groundwater standards and/or criteria shall be determined by analysis of unfiltered groundwater samples, unless the requirements of Rule 62-520.310(5), F.A.C., are satisfied. Additional samples, wells and parameters may be required based upon subsequent analyses.

In lieu of the May 15, 2018 and May 15, 2023 semiannual sampling events, the Permittee shall sample all wells for the Permit Renewal Parameters listed in APPENDIX 3.6. The May 15, 2023 semiannual sampling event results shall be submitted to DEP no later than 61 days prior to the expiration of this Permit.

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 (December 2008). 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 (December 2008). 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 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:

APPENDIX 3 Water Quality Monitoring Plan

- 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 parameters are detected in monitoring wells in concentrations that are significantly above background water quality, or that are at 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 groundwater 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 and surface water analytical results shall be submitted electronically, with one hard copy submitted to the District office, unless the Department indicates otherwise in writing. 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-001/01); and,
- 9) Laboratory and Field EDDs and error logs, as applicable.

All submittals in response to this specific condition shall be sent to the District Office and to:

Florida Department of Environmental Protection

APPENDIX 3 Water Quality Monitoring Plan

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 systems. A technical report, in accordance with Rule 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 May 2015, November 2017, May 2020, and November 2022. 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 waters 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:

APPENDIX 3.1

Monitoring Well and Surface Water Sample Locations

- NEW** Environmental Services, Inc.



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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
 Aluminum
 Chlorides
 Nitrate
 Sulfate
 Total Dissolved Solids (TDS)
 Iron
 Sodium
 Mercury
 Total Ammonia-N

Those parameters listed in 40 CFR Part
 258 Appendix 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
 Aluminum
 Chloride
 Nitrate
 Sulfate
 Total Dissolved Solids (TDS)
 Iron
 Sodium
 Arsenic
 Cadmium
 Chromium
 Lead
 Mercury

Total Ammonia-N
 Xylenes, and Those parameters listed in
 EPA Methods 601 and 602

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

I. General Information

Water quality monitoring reports and all ground water, surface water and leachate analytical results for the Solid Waste Program shall be submitted to the Department electronically on 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). ADaPT¹ 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:

<http://www.dep.state.fl.us/waste/categories/shw/pages/ADaPT.htm>

II. Monitoring Report

The 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 exceedences and recommendations;
3. Ground water contour maps;
4. Chain of custody forms;
5. Water levels, water elevation table;
6. Ground Water Monitoring Report Certification, using the appropriate Department form;
7. Appropriate sampling information on Form FD 9000-24 (DEP-SOP-001/01); and,
8. Laboratory and Field EDDs that are compatible with ADaPT software and the ADaPT error log(s).

¹ The Department recognizes that many laboratories have been using software called Validator to prepare the water quality data EDDs for solid waste facilities. In the event ADaPT is not available or a laboratory preparing the EDDs has not yet transitioned to ADaPT, then Validator may continue to be used to prepare the EDDs for submittal to the Department. However, the laboratory should transition to ADaPT as soon as possible since at some date in the future Validator will no longer be supported and become obsolete.

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

The monitoring report shall be sent both to:

Florida Department of Environmental Protection
Northeast District Office
7825 Baymeadows Way, Suite 200B
Jacksonville, Florida 32256

And to:

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

III. ADaPT EDDs

The ADaPT EDD consists of two electronic deliverables: (1) a Laboratory EDD, identified as swlidd.txt; and (2) a Field EDD identified as swfldd.txt. The format for the Laboratory EDD and the Field EDD are described below. In addition, as explained in Section V, a copy of the Laboratory EDD shall be prepared in Adobe Portable Document Format (PDF) file by the laboratory.

The Laboratory EDD shall be submitted in a comma separated (.csv format) text file which can be produced through Excel. The Laboratory EDD file name format shall be: WACS Facility I.D. underscore Begin Sampling Date (yyyymm) underscore swlidd.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_swlidd.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 Date (yyyymm) underscore swfldd.txt. Again, the period at the end is not included. For example, with WACS Facility I.D. # 12345 where sampling started in November and ended in December of 2008, the file name should be: 12345_200811_swfldd.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_swfldd.txt for the Field EDD.

For data that is resubmitted, add _# where # is the number of data submittals (greater than 1). For example, if the data was resubmitted for the first time, and was thus submittal number 2, then the EDD filenames would be as follows: 12345_200811_2_swlidd.txt for the Laboratory EDD and 12345_200811_2_swfldd.txt for the Field EDD.

Finally, taking this to an extreme, if conformation data was resubmitted for say the 10th time, then the EDD filenames would be: 12345_200811_conf_10_swlidd.txt for the Laboratory EDD or 12345_200811_conf_10_swfldd.txt for the Field EDD.

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

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. A sealed signature page may be submitted with the report provided that the seal is legible (gray the embossed seal and scan). Otherwise, you must separately mail the sealed and signed page.

V. Process Required

Three steps are generally required. First, two copies of the Laboratory EDD, one in comma separated text format and one as a PDF file, must be submitted by the laboratory. A digitally "signed" PDF copy² by the laboratory serves to maintain the integrity of the Laboratory EDD. 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 Solid Waste 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 using the Department's Solid Waste Master library and correct all critical errors and explain all non-critical errors prior to submittal. Finally, as a completeness check, the Permittee or consultant shall process both the Laboratory EDD and the Field EDD through ADaPT and confirm a successful export to disk prior to submitting the Laboratory EDD, Field EDD and ADaPT error log(s) to the Department.

² This would be a read only file.

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

VI. Resources

In the event help is needed to prepare these EDDs, you can contact the Department's Solid Waste staff at the appropriate District office. The information for the Department's District offices is as follows:

Northwest District Office
 160 W. Government Street, Room 308
 Pensacola, Florida 32502-5740
 (850) 595-8300

Northeast District Office
 8800 Baymeadows Way West, Suite 100
 Jacksonville, Florida 32256-7590
 (904) 256-1700

Southwest District Office
 13051 N. Telecom Parkway
 Temple Terrace, Florida 33637-0926
 (813) 632-7600

Central District Office
 3319 Maguire Boulevard, Suite 232
 Orlando, Florida 32803-3710
 (407) 897-4100

South District Office
 P.O. Box 2549
 2295 Victoria Avenue, Suite 364
 Fort Myers, Florida 33901-2549
 (239) 344-5600

Southeast District Office
 400 North Congress Avenue, Suite 200
 West Palm Beach, Florida 33401-2913
 (561) 681-6600

You can also receive help by contacting Mr. Clark Moore (850-245-8739) or Mr. Lee Martin (850-245-8734) in Tallahassee.

APPENDIX 3.5
Initial Background and Semi-Annual Surface Water
Parameters

APPENDIX 3.6
Permit Renewal Groundwater Sampling Parameters

Field Parameters	Laboratory Parameters
Specific Conductivity	Unionized Ammonia
pH	Total Hardness (as mg/L CaCO ₃)
Dissolved Oxygen	Biochemical Oxygen Demand (BOD ₅)
Turbidity	Iron
Temperature	Mercury
Colors, Sheens (by observation)	Nitrate
	Total Dissolved Solids (TDS)
	Total Organic Carbon (TOC)
	Fecal Coliform
	Total Phosphorus (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

Field Parameters	Laboratory Parameters
Static water level in wells	Aluminum
Specific conductivity	Chlorides
pH	Nitrate
Dissolved oxygen	Sulfate
Turbidity	Total Dissolved Solids
Temperature	Iron
Colors and sheens (by observation)	Sodium
	Mercury
	Total Ammonia-N
	Those parameters listed in 40 CFR Part 258, Appendix I

ATTACHMENT 4

Final Drainage Plan

OLD KINGS ROAD, LLC			PERSONNEL REQUIREMENTS	
Time	Staffing	Labors	Enroll On	
	Technician	600		
7:00-9:00	1	1	1	1
9:00-1:00	1	1	1	1
1:00-3:00	1	1	1	1
3:00-6:00	1	1	1	1
Technician	700			
7:00-9:00	1	1	1	1
9:00-1:00	1	1	1	1
1:00-3:00	1	1	1	1
3:00-6:00	1	1	1	1
Technician	800			
7:00-9:00	1	1	1	1
9:00-1:00	1	1	1	1
1:00-3:00	1	1	1	1
3:00-6:00	1	1	1	1
Technician	900			
7:00-9:00	1	1	1	1
9:00-1:00	1	1	1	1
1:00-3:00	1	1	1	1
3:00-6:00	1	1	1	1
Technician	1000			
7:00-9:00	1	1	1	1
9:00-1:00	1	1	1	1
1:00-3:00	1	1	1	1
3:00-6:00	1	1	1	1
Technician	1100			
7:00-9:00	1	1	1	1
9:00-1:00	1	1	1	1
1:00-3:00	1	1	1	1
3:00-6:00	1	1	1	1
Technician	1200-1350			
7:00-9:00	1	1	1	1
9:00-1:00	1	1	1	1
1:00-3:00	1	1	1	1
3:00-6:00	1	1	1	1
Technician	1350-1500			
7:00-9:00	1	1	1	1
9:00-1:00	1	1	1	1
1:00-3:00	1	1	1	1
3:00-6:00	1	1	1	1
Technician	1500-2100			
7:00-9:00	2	3	3	3
9:00-1:00	2	3	3	3
1:00-3:00	2	3	3	3
3:00-6:00	2	3	3	3
Technician	2100-2200			
7:00-9:00	2	3	3	4
9:00-1:00	2	3	3	4
1:00-3:00	2	3	3	4
3:00-6:00	2	3	3	4
Technician	2200-2400			
7:00-9:00	2	3	4	4
9:00-1:00	2	3	4	4
1:00-3:00	2	3	4	4
3:00-6:00	2	3	4	4

A. Based upon the facility's time study of 1.5 minutes per load.
B. Based upon the facility's time study of 2.25 minutes per load.
C. Based upon the facility's time study of 2.4 minutes per load.
D. Average of 3.07 tons/load based on actual site data.

