



# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Secretary

August 20, 2015

By-Email  
[sgrant@wm.com](mailto:sgrant@wm.com)

Ms. Sheree Grant  
Vista Landfill, LLC  
242 West Keene Road  
Apopka, Florida 32703

Orange County – SW WACS # 87081  
Vista Class III Landfill  
Class III – Cell 4 Construction  
Approval of Certification of Construction Completion – Cell 4  
Authorization to Accept Waste in Cell 4

Dear Ms. Grant:

The Department has completed the review of the certification of construction completion for Cell 4 construction at the Vista Class III Landfill. The document which describes the details of the Cell 4 construction was “Construction Quality Assurance Certification Report for the Cell 4 Construction Project at the Vista Landfill – Apopka, Florida,” submitted by Carlson Environmental Consultants, PC. The report was dated June 30, 2015 and received July 10, 2015. As part of the report, the Certification of Construction Completion of a Solid Waste Management Facility, DEP form 62-701.900(2), was signed and sealed on June 30, 2015 by the Engineer of Record, Seth A. Nunes, P.E., of Carlson Environmental Consultants, PC.

Based upon the review of the report, the site inspections on April 17, April 22, August 4 and August 11 of 2015, and the certification by the Professional Engineer of Record, the Department concurs that the construction of Cell 4 has been completed and is substantially consistent with plans and specifications approved in DEP Permit No. SC48-0165969-019. Financial assurance for Cell 4 has been demonstrated as documented by the Department on February 10, 2015. Therefore, as of the date of this letter, Cell 4 is hereby authorized for the acceptance of waste.

Ms. Sheree Grant  
Vista Landfill, LLC  
Vista Class III Landfill  
WACS ID # 87081  
Page 2 of 2

If you have any questions, please contact Laxsamee Levin at (407) 897-4313 or by e-mail at [Laxsamee.Levin@dep.state.fl.us](mailto:Laxsamee.Levin@dep.state.fl.us)

Sincerely,



F. Thomas Lubozynski, P.E.  
Environmental Administrator  
Waste, Air & Stormwater Permitting

FTL/ll

Attachment – Inspection Report

cc:

Seth A. Nunes – Carlson Environmental Consultants, PC, [snunes@cecenv.com](mailto:snunes@cecenv.com)

Deborah Perez – WMIF, [dperez@wm.com](mailto:dperez@wm.com)

Jay Davoll, P.E. – City of Apopka, [jdavoll@apopka.com](mailto:jdavoll@apopka.com)

David Bromfield, P.E. – Orange County EPD, [david.bromfield@ocfl.net](mailto:david.bromfield@ocfl.net)

FDEP Solid Waste Financial Coordinator, [solid.waste.financial.coordinator@dep.state.fl.us](mailto:solid.waste.financial.coordinator@dep.state.fl.us)

Nathan Hess - DEP, [Nathan.Hess@dep.state.fl.us](mailto:Nathan.Hess@dep.state.fl.us)

Gloria-Jean DePradine - DEP, [GloriaJean.Depradine@dep.state.fl.us](mailto:GloriaJean.Depradine@dep.state.fl.us)



**Florida Department of  
Environmental Protection  
Inspection Checklist**

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**FACILITY INFORMATION:**

**Facility Name:** VISTA LANDFILL, LLC (BUTTREY/KEENE RD SOUTH)

**On-Site Inspection Start Date:** 08/04/2015

**On-Site Inspection End Date:** 08/11/2015

**WACS No.:** 87081

**Facility Street Address:** 242 WEST KEENE RD

**City:** APOPKA

**County Name:** ORANGE

**Zip:** 32703

**INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)

**Principal Inspector:** Laxsamee Levin, DEP Engineering Specialist

**Other Participants:** Sheree Grant, WMI Engineer; Debbie Perez, WMI District Manager; Jay Davoll, City of Apopka Community Development Director; Eric Grotke, P.E., CDM Smith Vice President; John Healy, CDM Smith Project Manager; Peter Walls, CEC Project Manager

**INSPECTION TYPE:**

Construction Completion Certification Inspection for Landfill - Class III facility

**ATTACHMENTS TO THE INSPECTION CHECK LIST:**

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

**COMMENTS:**

08/12/2015

On July 10, 2015, Seth Nunes, P.E. of Carlson Environmental Consultants, PC submitted "Vista Landfill - Cell 4 Certificate of Construction Completion. Cell 4 has a total area of 7.5 acres and tied into the adjacent Cell 3 that is located to the west of Cell 4. Cell 4 was constructed with (from bottom to top) 6-inch subbase layer, geosynthetic clay liner (GCL), 60-mil high density polyethylene (HDPE) geomembrane, geocomposite drainage layer and 2-foot thick liner protective layer. Construction of the GCL and HDPE liner and leachate sump were observed during my previous inspections on April 17 and 22, 2015. On August 4, 2015, I, Laxsamee Levin of DEP and Jay Davoll of City of Apopka, accompanied by representatives from Waste Management, Inc. (WMI), Carlson Environmental Consultants, PC (CEC), and CDM Smith (CDM), conducted an inspection to confirm the construction completion. In addition to observe the finished lined Cell 4 with an entrance ramp and turn-around pad on the cell floor, the followings were observed.

1. Erosion in the southeastern side slope of Cell 3. The side slope covered soil washed down to one of the stormwater runoff manhole, located south of Cell 4 between Cell 4 and storm water pond.
2. Missing riprap stones at the end of culvert outlet.
3. Erosion on the inside slope of the storm water retention pond.

Based on the follow-up inspection on August 11, 2015 and additional pictures provided by Sheree Grant on August 13, 2015, the three deficient items have been corrected.

Inspection Date: 08/04/2015

**ATTACHMENTS:**

GCL over subbase



Join 2 GCL panels by overlapping



Join 2 HDPE panels by welding



Construction of leachate sump



Seam testing



Missing riprap





Inspection Date: 08/04/2015

Stormwater pond sideslope erosion



Lined Cell 4



Plugged up grate



Cell 3 side slope washout



Repaired side slope & riprap



Geomembrane liner system



Inspection Date: 08/04/2015

**Signed:**

Laxsamee Levin  
 \_\_\_\_\_  
**PRINCIPAL INSPECTOR NAME**

DEP Engineering Specialist  
 \_\_\_\_\_  
**PRINCIPAL INSPECTOR TITLE**

NO SIGNATURE  
 \_\_\_\_\_  
**PRINCIPAL INSPECTOR SIGNATURE**

DEP  
 \_\_\_\_\_  
**ORGANIZATION**

Sheree Grant  
 \_\_\_\_\_  
**REPRESENTATIVE NAME**

WMI Engineer  
 \_\_\_\_\_  
**REPRESENTATIVE TITLE**

NO SIGNATURE  
 \_\_\_\_\_  
**REPRESENTATIVE SIGNATURE**

Waste Management, Inc. (WMI)  
 \_\_\_\_\_  
**ORGANIZATION**

Debbie Perez  
 \_\_\_\_\_  
**REPRESENTATIVE NAME**

WMI District Manager  
 \_\_\_\_\_  
**REPRESENTATIVE TITLE**

NO SIGNATURE  
 \_\_\_\_\_  
**REPRESENTATIVE SIGNATURE**

WMI  
 \_\_\_\_\_  
**ORGANIZATION**

Jay Davoll  
 \_\_\_\_\_  
**REPRESENTATIVE NAME**

City of Apopka Community Development Director  
 \_\_\_\_\_  
**REPRESENTATIVE TITLE**

NO SIGNATURE  
 \_\_\_\_\_  
**REPRESENTATIVE SIGNATURE**

City of Apopka  
 \_\_\_\_\_  
**ORGANIZATION**

Eric Grotke, P.E.  
 \_\_\_\_\_  
**REPRESENTATIVE NAME**

CDM Smith Vice President  
 \_\_\_\_\_  
**REPRESENTATIVE TITLE**

NO SIGNATURE  
 \_\_\_\_\_  
**REPRESENTATIVE SIGNATURE**

CDM Smith  
 \_\_\_\_\_  
**ORGANIZATION**

John Healy  
 \_\_\_\_\_  
**REPRESENTATIVE NAME**

CDM Smith Project Manager  
 \_\_\_\_\_  
**REPRESENTATIVE TITLE**

NO SIGNATURE  
 \_\_\_\_\_  
**REPRESENTATIVE SIGNATURE**

CDM Smith  
 \_\_\_\_\_  
**ORGANIZATION**

Inspection Date: 08/04/2015

Peter Walls  
\_\_\_\_\_  
**REPRESENTATIVE NAME**

CEC Project Manager  
\_\_\_\_\_  
**REPRESENTATIVE TITLE**

NO SIGNATURE  
\_\_\_\_\_  
**REPRESENTATIVE SIGNATURE**

Carlson Environmental Consultants,  
PC (CEC)  
\_\_\_\_\_  
**ORGANIZATION**

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NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.