



**Florida Department of
Environmental Protection
Inspection Checklist**

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

Supervisor: Tom Lubozynski _____

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.