

August 31, 2009

Mr. Tom Lubozynski, P.E.  
Section Supervisor  
Waste Management Program – Central District  
Florida Department of Environmental Protection  
3319 Maguire Blvd., Ste. 232  
Orlando, Florida 32803-3767

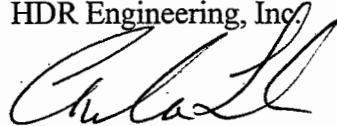
RECEIVED  
AUG 31 2009  
DEP Central Dist.

Re: Financial Assurance Responsibility Report (Fiscal Year 2009)  
Tomoka Farms Road Landfill ID# 27540 (North Cell Class I, South Cell,  
Class III Landfills) and Plymouth Avenue Landfill ID#27539  
Volusia County, Florida

On behalf of Volusia County, we are hereby submitting updated closure and long-term care cost estimates for the above-referenced landfills, fulfilling the requirements of 62-701.630(4) F.A.C.

If you have any questions or comments, please contact Lenny Marion at (386) 947-2952 or [lm Marion@co.volusia.fl.us](mailto:lm Marion@co.volusia.fl.us).

Sincerely,  
HDR Engineering, Inc.



Carlo Lebron, P.E.  
Vice President

cc: Solid Waste Financial Coordinator, FDEP Tallahassee  
Lenny Marion, Volusia County Solid Waste Director



Florida Department of Environmental Protection  
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(28)  
Form Title Financial Assurance Cost Estimate Form  
Effective Date 05-27-01  
DEP Application No. \_\_\_\_\_  
(Filled by DEP)

**FINANCIAL ASSURANCE COST ESTIMATE FORM**

Date: August 31, 2009 Date of DEP Approval: \_\_\_\_\_

**I. GENERAL INFORMATION:**

Facility Name: Tomoka Farms Road Landfill- Class III Landfill WACS or GMSID #: 27540  
Permit / Application No.: SO64-0078767-024 Expiration Date: 8/25/2009 (renewal pending)  
Facility Address: 1990 Tomoka Farms Road, Daytona Beach, Florida  
Permittee: Volusia County Solid Waste Division  
Mailing Address: 3151 East New York Avenue, Deland, Florida 32724

Latitude: 29 deg 07' 53" N Longitude: 81 deg 05' 31"W or UTM: \_\_\_\_\_

**Solid Waste Disposal Units Included in Estimate:**

Phase / Cell	Acres	Date Unit Began Accepting Waste	Design Life of Unit From Date of Initial Receipt of Waste
Class III LF	88	June 1998	30.6 years
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Total Landfill Acreage included in this estimate. 88 Closure 88 Long-Term Care

Type of landfill: \_\_\_\_\_ Class I  Class III \_\_\_\_\_ C&D Debris

**II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type)**

\_\_\_\_\_ Letter of Credit\* \_\_\_\_\_ Insurance Certificate  
\_\_\_\_\_ Surety Bond\*  Escrow Account  
\_\_\_\_\_ Trust Fund Agreement \_\_\_\_\_ Financial Test

\*Indicates mechanisms that require use of a Standby Trust Fund Agreement

**III. ESTIMATE ADJUSTMENT**

40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code sets forth the method of annual cost estimate adjustment. Cost estimates may be adjusted by using an inflation factor or by recalculating the maximum costs of closure in current dollars. Select one of the methods of cost estimate adjustment below.

(a) **Inflation Factor Adjustment**

Inflation adjustment using an inflation factor may only be made when a Department approved closure cost estimate exists and no changes have occurred in the facility operation which would necessitate modification to the closure plan. The inflation factor is derived from the most recent Implicit Price Deflator for Gross National Product published by the U.S. Department of Commerce in its survey of Current Business. The inflation factor is the result of dividing the latest published annual Deflator by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste Financial Coordinator at (850)-488-0300.

This adjustment is based on the Department approved closure cost estimate dated:		<u>9/26/2008</u>
Latest Department Approved Closure Cost Estimate:	<b>X</b>	Current Year Inflation Factor
<u>\$7,632,040.00</u>		<u>1.020</u>
		<b>=</b>
		<u>\$7,784,680.80</u>
This adjustment is based on the Department approved long-term care cost estimate dated:		<u>9/26/2008</u>
Latest Department Approved Annual Long-Term Care Cost Estimate:	<b>X</b>	Current Year Inflation Factor
<u>\$89,195.03</u>		<u>1.020</u>
		<b>=</b>
		<u>\$90,978.93</u>
Number of Years of Long Term Care Remaining:		<u>30</u>
		<b>X</b>
<b>Inflation Adjusted Long-Term Care Cost Estimate:</b>		<b>=</b>
		<u>2,729,367.92</u>

(b) **Recalculate Estimates** (see section V)

**IV. CERTIFICATION BY ENGINEER**

This is to certify that the Financial Assurance Cost Estimates pertaining to the engineering features of the this solid waste management facility have been examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, the Cost Estimates are a true, correct and complete representation of the financial liabilities for closing and long-term care of the facility and comply with the requirements of Florida Administrative Code (F.A.C.), Rule 62-701.630 and all other Department of Environmental Protection rules, and statutes of the State of Florida. It is understood that the Financial Assurance Cost Estimates shall be submitted to the Department annually, revised or adjusted as required by Rule 62-701.630(4), F.A.C.

*Carlo F. Lebron*  
Signature of Engineer

Carlo F. Lebron, PE, Vice President  
Name & Title (please type)

60815  
Florida Registration Number (affix seal) & Date

200 W Forsyth St, Ste 800, Jacksonville, FL 32202  
Mailing Address

(904) 598-8900  
Telephone Number

*Leonard Marion*  
Signature of Owner/Operator

Leonard Marion, Director of Solid Waste Services  
Name & Title (please type)

(386) 943-7889  
Telephone Number

