



An employee-owned company

February 14, 2011

Ms. Susan Pelz  
Solid Waste Section - Southwest District  
Florida Department of Environmental Protection  
13051 North Telecom Parkway  
Temple Terrace, FL 33637-0926

Dept. Of Environmental Protection  
FEB 16 2011  
Southwest District

RE: Lena Road Landfill  
Financial Assurance Cost Estimates  
Permit No.: 39884-018-SO/01  
Manatee County, WACS No. 44795

Dear Ms. Pelz:

Please find enclosed four signed and sealed copies of the 2011 Financial Assurance Cost Estimate on FDEP Form 62-701.900(28) for the closure and long-term care of the Lena Road Landfill. The estimates were updated using the FDEP approved inflation factor of 1.010 for estimates due by March 1, 2011.

If you have any questions, please contact me at 407-806-4153 or by email: [jlmiller@pbsj.com](mailto:jlmiller@pbsj.com).

Sincerely,

Joseph L. Miller, P.E.  
Senior Project Manager

Cc: Mike Gore, Landfill Superintendent, w/ 2 copies  
Solid Waste Financial Coordinator c/o Frank Hornbrook, FDEP, Tallahassee (via email)

12-0498.94 – Financial Assurance

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Enclosures



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

DEP Form # 62-701.900(28), F.A.C.  
Form Title: Closure Cost Estimating Form For Solid Waste Facilities  
Effective Date: January 6, 2010  
Incorporated in Rule 62-701.63(10), F.A.C.

Dept. Of Environmental Protection  
**FEB 16 2011**  
 Southwest District

## CLOSURE COST ESTIMATING FORM FOR SOLID WASTE FACILITIES

Date of DEP Approval: \_\_\_\_\_

### I. GENERAL INFORMATION:

Facility Name: Manatee County Lena Road Class I Landfill WACS ID: 44795  
 Permit Application or Consent Order No.: 39884 Expiration Date: 1-05-2016  
 Facility Address: 3333 Lena Road, Bradenton Florida 34211  
 Permittee or Owner/Operator: Manatee County Government - Utilities Department  
 Mailing Address: 3333 Lena Road, Bradenton, Florida 34211

Latitude: 27° 28' 10" Longitude: 82° 26' 35"  
 Coordinate Method: US State Plane Datum: NAD 1983 (90)  
 Collected by: Patrick McCormack, PSM Company/Affiliation: PBS&J

### Solid Waste Disposal Units Included in Estimate:

Phase / Cell	Acres	Date Unit Began Accepting Waste	Active Life of Unit From Date of Initial Receipt of Waste	If active: Remaining life of unit	If closed: Date last waste received	If closed: Official date of closing
Stage 1 (30 acres w/final cap.)	132	1972	68	30		
Stage III	66	2004	10	4		
Stage II	118	2014	26	26		

Total disposal unit acreage included in this estimate: Closure: 286 Long-Term Care: 316

Facility type:  Class I  Class III  C&D Debris Disposal  
 (Check all that apply)  Other: Waste Tires included

### II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check type)

- Letter of Credit\*  Insurance Certificate  Escrow Account
- Performance Bond\*  Financial Test  Form 29 (FA Deferral)
- Guarantee Bond\*  Trust Fund Agreement

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

Northwest District  
160 Government Center  
Pensacola, FL 32502-5794  
850-595-8360

Northeast District  
7825 Baymeadows Way, Ste. B200  
Jacksonville, FL 32256-7590  
904-807-3300

Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3767  
407-894-7555

Southwest District  
13051 N. Telecom Pky.  
Temple Terrace, FL 33637  
813-632-7600

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3881  
239-332-6975

Southeast District  
400 N. Congress Ave., Ste. 200  
West Palm Beach, FL 33401  
561-681-6600

**III. ESTIMATE ADJUSTMENT**

40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code, (F.A.C.) 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

(b) Recalculated or New Cost Estimates

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 Deflatory by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste website [www.dep.state.fl.us/waste/categories/swfr](http://www.dep.state.fl.us/waste/categories/swfr) or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on the Department approved closing cost estimate dated: 2-10-2010 revised 10-1-2010

Latest Department Approved Closing Cost Estimate:		Current Year Inflation Factor, e.g. 1.02			Inflation Adjusted Closing Cost Estimate:
<u>\$35,227,281.45</u>	x	<u>1.01</u>	=		<u>\$35,579,554.26</u>

This adjustment is based on the Department approved long-term care cost estimate dated: 2-10-2010 revised 10-1-2010

Latest Department Approved Annual Long-Term Care Cost Estimate:		Current Year Inflation Factor, e.g. 1.02			Inflation Adjusted Annual Long-Term Care Cost Estimate:
<u>\$442,893.74</u>	x	<u>1.01</u>	=		<u>\$447,322.68</u>

Number of Years of Long Term Care Remaining:				x	<u>30</u>
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Inflation Adjusted Long-Term Care Cost Estimate:					<u>\$13,419,680.32</u>
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Signature by:  Owner/Operator  Engineer (check what applies)

Joseph L. Miller  
Signature

Joseph L. Miller, PE #39177 - Project Manager  
Name & Title

February 14, 2011  
Date

407-806-4153  
Telephone Number

482 South Keller Road  
Address

Orlando, Florida 32810  
City, State, Zip Code

jlmiller@pbsj.com  
E-Mail Address