



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

December 29, 2008

Mr. Daniel T. Gray, Director Utilities Department
Manatee County Utilities
4410 66th St. West
Bradenton, FL 34210

RE: Lena Road Landfill Financial Assurance Cost Estimates
Permit No.: 39884-010-SO/01, Manatee County

Dear Mr. Gray:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates dated August 5, 2008, prepared by Mr. Joe Miller, P.E. of PBS&J for closure and long-term care of the Lena Road CL1. The cost estimates received on August 6, 2008 (total for closing \$37,579,500.29 and long-term care \$886,671.26/year x 30 years= \$26,600,137.75), are **APPROVED for 2008**. The next annual update (revised or inflation-adjusted estimates) is due no later than **September 1, 2009**.

A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2600 Blair Stone Road, Tallahassee, Florida 32399-2407. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (813) 632-7600 ext. 374.

Sincerely,

Melissa Madden
Solid Waste Section
Southwest District

mam

cc: Fred Wick, FDEP, Tallahassee, w/attachment (via email)
Frank Hornbrook, FDEP, Tallahassee, w/attachment (via email)
Steve Morgan, FDEP Tampa, w/attachment (via email)
Susan Pelz, P.E., FDEP Tampa
Mr. Joseph Miller, P.E., PBS&J



An employee-owned company

August 5, 2008

Steven G. Morgan
Solid Waste Section - Southwest District
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
AUG - 6 2008
SOUTHWEST DISTRICT
TAMPA

RE: Lena Road Landfill Financial Assurance Cost Estimate
Permit No.: 39884-010-SO/01, Manatee County

Dear Mr. Morgan:

Please find enclosed four signed and sealed copies of the Financial Assurance Cost Estimate for 2008 on FDEP Form 62-701.900(28) for the closure and long-term care of the Lena Road Landfill, which were updated using the FDEP approved inflation factor of 1.025 for estimates due between July 1 and September 1, 2008.

If you have any questions, please contact me at 407-806-4153 or by email: jlmler@pbsj.com.

Sincerely,

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

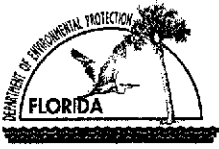
Cc: Gus DiFonzo, Solid Waste Operations Manager, w/ 2 copies
Manatee County Utilities Department
4410 66th Street West
Bradenton, FL 34210

Solid Waste Financial Coordinator, w/1 copy
Florida Department of Environmental Protection
2600 Blair Stone Road MS 4565
Tallahassee, Florida 32399-2400

12-0498.94 -- Financial Assurance

U:\SO\Projects\Manatee County\SW-34 Renew Lena Operation Permit\Application\August 5 2008 ltr to Steve Morgan.doc

Enclosures



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 5, 2008 Date of DEP Approval: _____

I. GENERAL INFORMATION:

Facility Name: Manatee County Lena Road Landfill WACS or GMSID #: SWD-41-44795
 Permit / Application No.: 39884-010-SO/01 Expiration Date: 6-13-2010
 Facility Address: 3333 Lena Road, Bradenton, FL 34211
 Permittee: Manatee County: Attn: Mr. Dan Gray, Director Utilities Department
 Mailing Address: 4410 66th Street West, Bradenton, FL 34210

Latitude: 27 28'10" Longitude: 82 26'35" 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
Stage I	132	1972	32 years
Stage III	66	2004	10 years
Stage II	118	2014	20 years

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 AUG - 6 2008
 SOUTHWEST DISTRICT
 TAMPA

Total Landfill Acreage included in this estimate. 286 Closure 316 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
 _____ Performance Bond* Escrow Account
 _____ Guaranty Bond* _____ Trust Fund Agreement
 *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: Aug. 13, 2007

Latest Department Approved Closure Cost Estimate:		Current Year Inflation Factor		=	Inflation Adjusted Closure Cost Estimate:
\$36,662,927.12	X	1.025			\$37,579,500.30

This adjustment is based on the Department approved long-term care cost estimate dated: Aug. 13, 2007

Latest Department Approved Annual Long-Term Care Cost Estimate:		Current Year Inflation Factor		=	Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$865,045.13	X	1.025			\$886,671.26

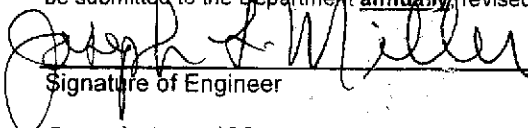
Number of Years of Long Term Care Remaining: 30

Inflation Adjusted Long-Term Care Cost Estimate: 26,600,137.75

(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.



 Signature of Engineer

 Signature of Owner/Operator

Joseph L. Miller, P.E.

 Name & Title (please type)

Daniel T. Gray, Director Utilities Department

 Name & Title (please type)

39177 (Dated August 5, 2008)

 Florida Registration Number (affix seal) & Date

(941) 792-8811

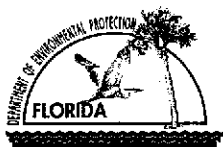
 Telephone Number

482 S. Keller Road Orlando, FL 32810

 Mailing Address

407-806-4153

 Telephone Number



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
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DEP Application No. _____
(Filled by DEP)

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Latitude: 27 28'10" Longitude: 82 26'35" or UTM: _____

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUG - 6 2008
SOUTHWEST DISTRICT
TAMPA

Total Landfill Acreage included in this estimate. 286 Closure 316 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
_____ Performance Bond* Escrow Account _____
_____ Guaranty Bond* _____ Trust Fund Agreement _____
*Indicates mechanisms that require use of a Standby Trust Fund Agreement

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590
904-448-4300

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

Southwest District
3804 Coconut Palm Dr.
Tampa, FL 33619
813-744-6100

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33901-3881
941-332-6975

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

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Latest Department Approved Closure Cost Estimate:		X	=	
\$36,662,927.12				Inflation Adjusted Closure Cost Estimate: \$37,579,500.30
	X	1.025	=	

This adjustment is based on the Department approved long-term care cost estimate dated: Aug. 13, 2007

Latest Department Approved Annual Long-Term Care Cost Estimate:		X	=	
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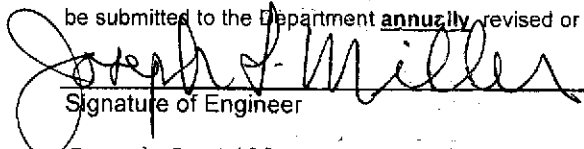
Number of Years of Long Term Care Remaining: 30

Inflation Adjusted Long-Term Care Cost Estimate: 26,600,137.75

(b) Recalculate Estimates (see section V)

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 Signature of Engineer

Joseph L. Miller, P.E.

 Name & Title (please type)

39177 (Dated August 5, 2008)

Florida Registration Number (affix seal) & Date

482 S. Keller Road Orlando, FL 32810

 Mailing Address

407-806-4153

 Telephone Number

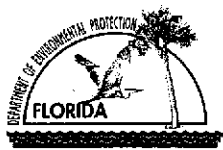
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Total Landfill Acreage included in this estimate. 286 Closure 316 Long-Term Care

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

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type)

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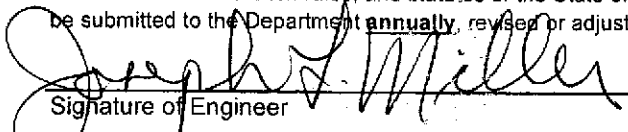
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Joseph L. Miller, P.E.
 Name & Title (please type)

39177 (Dated August 5, 2008)

Florida Registration Number (affix seal) & Date

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407-806-4153
 Telephone Number

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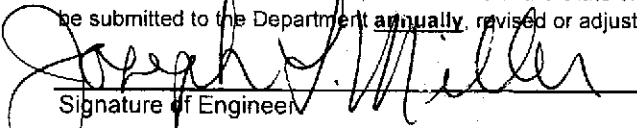
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