



# 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

Mr. Barry M. Boldissar, Director (via e-mail only)  
Hillsborough County Solid Waste Management Department  
P.O. Box 1110  
Tampa, Fl. 33601

October 31, 2008

RE: Hillsborough County Southeast Landfill, Financial Assurance Cost Estimates  
Pending Permit No.: 35435-014-SO/01, Class I, Phases I-VI & Sections 7-9  
Permit No. 126787-001-WT, WTPF

Dear Mr. Boldissar:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates dated August 6, 2008 (received August 20, 2008), prepared by Jones Edmunds for closure and long-term care of the Hillsborough County Southeast Landfill (Phases I-VI, Sections 7-8, & Section 9) and closure of the associated waste tire processing facility. The cost estimates received August 20, 2008 (total for closing \$25,998,205.30 and long-term care \$1,176,347.97/year x 30 years= \$35,290,438.91), as indicated below, are **APPROVED for 2008**. Please note that these estimates are acceptable for Phases I-VI (162.5 acres), Sections 7-9 (34.5 acres), and for a maximum of 3600 tons of waste tires at the waste tire processing facility.

	<u>Closing</u>	<u>Long-Term Care</u>
Southeast LF Phases I-VI & WTPF	\$20,374,359.60	\$937,612.60 x 30 years = \$28,128.378.00
Southeast LF Sections 7 & 8	\$3,084,670.88	\$114,489.43 x 30 years = \$3,434.682.75
Southeast LF Section 9	<u>\$2,539,174.82</u>	\$124,245.94 x 30 years = <u>\$3,727.378.16</u>
<b>TOTAL</b>	<b>\$25,998,205.30</b>	<b>\$35,290.438.91</b>

The next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2009. Please provide one cost estimate for Phases I-VI, Sections 7-9, and the waste tire processing facility in the future.

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. 385.

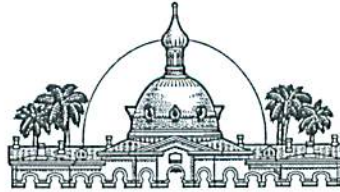
Sincerely,



Steven G. Morgan  
Solid Waste Section  
Southwest District

sgm

cc: Jason Timmons, P.E., Jones Edmunds, [JTimmons@jonesedmunds.com](mailto:JTimmons@jonesedmunds.com)  
Frank Hornbrook, FDEP, Tallahassee (e-mail)  
Susan Pelz, P.E., FDEP Tampa (e-mail)



Hillsborough County  
Florida

Office of the County Administrator  
Patricia G. Bean

BOARD OF COUNTY COMMISSIONERS

Brian Blair  
Rose V. Ferlita  
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AUG 20 2008  
Southwest District

August 6, 2008

Ms. Susan J. Pelz, P.E.  
Florida Department of Environmental Protection  
Southwest District  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

RE: Hillsborough County Southeast County Landfill  
Annual Closure and Long-Term Care Cost Estimate Updates  
Pending FDEP Permit No.: 35435-014-SO

Dear Ms. Pelz:

The 2008 closure and long-term care cost estimate updates for the Southeast County Landfill Phases I-VI (current permit no. 35435-006-SO), Sections 7/8 (current permit no. 35435-007-SO), and Section 9 (current permit no. 35435-011-SC/01) are enclosed fulfilling the requirements of Rule 62-701.630 (4). These documents are also submitted to meet the requirements of Specific Condition 26.a. of the Phases I-VI and Sections 7/8 permits and Specific Condition D.4.a of the Section 9 permit.

If you have any questions concerning this information, please contact me at 813-276-2908.

Sincerely,

Patricia V. Berry  
Landfill Services Section Manager  
Solid Waste Management Department

Enclosures

xc: Jason Timmons, P.E., Jones Edmunds  
Larry Ruiz, SWMD  
Solid Waste Financial Coordinator, DEP Tallahassee  
Post Office Box 1110 • Tampa, Florida 33601  
Web Site: [www.hillsboroughcounty.org](http://www.hillsboroughcounty.org)  
An Affirmative Action/Equal Opportunity Employer



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: July 29, 2008 Date of DEP Approval: \_\_\_\_\_

**I. GENERAL INFORMATION:**

Facility Name: Hillsborough County Southeast County Landfill - Phases I - VI WACS or GMSID #: SWD/29/41193  
Permit / Application No.: 35435-006-SO/Pend 35435-0014-SO/01 Expiration Date: 6/20/2007  
Facility Address: 8.8 miles east of U.S. 301 on County Road 672  
Permittee: Hillsborough County Solid Waste Management Department  
Mailing Address: P.O. Box 1110, Tampa, FL 33601

Latitude: 27-46-25N Longitude: 82-11-15W 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
Phases I-VI	162.4	1984	32 years
Waste Tire	3600 tons	N/A	N/A

Total Landfill Acreage included in this estimate. 162.4 Closure 162.4 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)-245-8732.

This adjustment is based on the Department approved closure cost estimate dated: 06/06/2008

Latest Department Approved Closure Cost Estimate:		X	Current Year Inflation Factor		=	Inflation Adjusted Closure Cost Estimate:
\$19,877,424.00			1.025			\$20,374,359.60

This adjustment is based on the Department approved long-term care cost estimate dated: 06/06/2008

Latest Department Approved Annual Long-Term Care Cost Estimate:		X	Current Year Inflation Factor		=	Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$914,744.00			1.025			\$937,612.60

Number of Years of Long Term Care Remaining: 30 X

Inflation Adjusted Long-Term Care Cost Estimate: = \$28,128,378.00

**(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.

Jason E. Timmons 7/30/08  
Signature of Engineer

Jason E. Timmons, P.E. Proj. Engineer  
Name & Title (please type)

65869

Florida Registration Number (affix seal) & Date  
324 South Hyde Park Avenue, Suite 250  
Tampa, FL 33606 Cert. Auth. #1841  
Mailing Address

(813) 258-0703  
Telephone Number

Barry M. Boldissar  
Signature of Owner/Operator

Barry M. Boldissar, Director  
Name & Title (please type)

(813) 272-5680  
Telephone Number



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

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**FINANCIAL ASSURANCE COST ESTIMATE FORM**

Date: July 29, 2008 Date of DEP Approval: \_\_\_\_\_

**I. GENERAL INFORMATION:**

Facility Name: Hillsborough County Southeast County Landfill - Capacity Expansion Sections 7&8 WACS or GMSID #: SWD/29/41193  
Permit / Application No.: 35435-007-SO/Pend 35435-014-SO/01 Expiration Date: 6/20/2007  
Facility Address: 8.8 miles east of U.S. 301 on County Road 672  
Permittee: Hillsborough County Solid Waste Management Department  
Mailing Address: P.O. Box 1110, Tampa, FL 33601

Latitude: 27-46-32N Longitude: 82-10-35W 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
Section 7	12.5	1/5/2004	1.5 years
Section 8	6.8	6/2006	0.5 years
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Total Landfill Acreage included in this estimate. 19.3 Closure 19.3 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

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

**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)-245-8732.

This adjustment is based on the Department approved closure cost estimate dated: 06/06/2008

Latest Department Approved Closure Cost Estimate:		X	Current Year Inflation Factor	=	Inflation Adjusted Closure Cost Estimate:
\$3,009,435.00			1.025		\$3,084,670.88

This adjustment is based on the Department approved long-term care cost estimate dated: 06/06/2008

Latest Department Approved Annual Long-Term Care Cost Estimate:		X	Current Year Inflation Factor	=	Inflation Adjusted Annual Long-Term Care Cost Estimate:	
\$111,697.00			1.025		\$114,489.43	
Number of Years of Long Term Care Remaining:					X	<u>30</u>
Inflation Adjusted Long-Term Care Cost Estimate:					=	<u>\$3,434,682.75</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.

Signature of Engineer

Jason E. Timmons, P.E., Proj. Engineer

Name & Title (please type)

65869

Florida Registration Number (affix seal) & Date

324 South Hyde Park Avenue, Suite 250  
Tampa, FL 33606 Cert. Auth. #1841

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Telephone Number

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Barry M. Boldissar, Director

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Date: July 29, 2008 Date of DEP Approval: \_\_\_\_\_

**I. GENERAL INFORMATION:**

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Permit / Application No.: 35435-011-SC/01 Expiration Date: 3/12/2012  
Facility Address: 8.8 miles east of U.S. 301 on County Road 672  
Permittee: Hillsborough County Solid Waste Management Department  
Mailing Address: P.O. Box 1110, Tampa, FL 33601

Latitude: 27-46-37N Longitude: 82-10-43W 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
Section 9	15.2	N/A	4.5 years
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Total Landfill Acreage included in this estimate. 15.2 Closure 15.2 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  
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941-332-6975

Southeast District  
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This adjustment is based on the Department approved closure cost estimate dated: 09/27/2007

Latest Department Approved Closure Cost Estimate:		X	=	
\$2,477,243.73				Inflation Adjusted Closure Cost Estimate: \$2,539,174.82
	1.025			

This adjustment is based on the Department approved long-term care cost estimate dated: 09/27/2007

Latest Department Approved Annual Long-Term Care Cost Estimate:		X	=	
\$121,215.55				Inflation Adjusted Annual Long-Term Care Cost Estimate: \$124,245.94
	1.025			
			X	30
			=	\$3,727,378.16

(b) Recalculate Estimates (see section V)

**IV. CERTIFICATION BY ENGINEER**

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Signature of Engineer

Jason E. Timmons, P.E., Proj. Engineer

Name & Title (please type)

65869

Florida Registration Number (affix seal) & Date

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Barry M. Boldissar, Director

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