

Governor

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## Department of Environmental Protection

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OCT 2 1 2002

Southwest District 3804 Coconut Palm Drive Tampa, Florida 33619 Solid Waste Section

David B. Struhs Secretary

Mr. Daryl Smith, Director Hillsborough County Solid Waste PO Box 1110 Tampa, Fl. 33601

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October 17, 2002

RE:

Hillsborough County Southeast Landfill, Financial Assurance Cost Estimates

Permit No.:

35435-006-SO, Class I 126787-001-WT, WTPF

Dear Mr. Smith:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates dated August 27, 2002 (received August 30, 2002) and additional information received September 11, 2002, prepared by SCS Engineers, Inc. for closing and long-term care of the Hillsborough County Southeast Class I Landfill (Phases I-VI) and related facilities. The cost estimates received August 30, 2002 are <u>APPROVED for 2002</u>. The approved totals are: closing \$13,506,840 including \$321,300 for waste tires, and \$1,434,120/year x 30 years = \$43,023,600 total long-term care. The approved costs include 162.4 acres (Phases I-VI) and 3600 tons of waste tires. Since the County utilizes an escrow account, the next annual cost adjustment statement (revised estimates) shall be submitted to the Department no later than <u>September 1, 2003</u>.

Please be advised that the closing estimates submitted are somewhat lower than are typically estimated for similarly lined facilities in the Southwest District. Although the Department had requested revised (instead of inflation-adjusted) estimates in its January 3, 2002 letter, sufficient actual closing cost data from similar projects in the Southwest District which would allow reasonable comparison has not been available. Consequently, the Department is approving the *inflation-adjusted* estimates for 2002. However, the County should be aware that at the next annual update, revised estimates which include third-party supporting documentation will be required, and the Department will reconsider the adequacy of the closing cost estimates in light of additional actual closing costs which are reported for facilities in the Southwest District.

A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2600 Blair Stone Road, MS#4565, 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) 744-6100 ext. 386.

Sincerely.

Susan J. Pelz, P.E. Solid Waste Manager

Southwest District

sjp cc:

Patricia Berry, HCDSW, P.O. Box 1110, Tampa, Fl. 33601 Robert Gardner, P.E., SCS Engineers, 3012 US Hwy 301 North, Suite 700, Tampa, Fl. 33619 Ron Cope, HCEPC Fred Wick, FDEP, Tailahassee, w/attachment

Florida Department of Environmental Protestal Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32390-24thwest District Tampa

DEP Form #

Form Title Effective Date DEP Application No.

62-701.900(28)

## FINANCIAL ASSURANCE COST ESTIMATE FORM

I. GENERAL INFORMATION:  Facility Name: Southeast Landfill WACS or GMSID #.: SWD/29/(1193) Solid Water Permit/Application No.: 35435-006-SO Expiration Date: 06/20/2007  Facility Address: 8.8 miles east of U.S. Hwy 301 on County Road 672  Permittee: Hillsborough County Department of Solid Waste Mailing Address: P.O. Box 1110, Tampa, FL 33601  Latitude: 27° 46" 25" N Longitude: 82° 11' 25" W or UTM: Solid Waste Disposal Units Included in Estimate:  Date Unit Began Design Life of Unit Accepting From Date of Initial	EIVE
Permit/Application No.: 35435-006-SO Expiration Date: 06/20/2007  Facility Address: 8.8 miles east of U.S. Hwy 301 on County Road 672  Permittee: Hillsborough County Department of Solid Waste  Mailing Address: P.O. Box 1110, Tampa, FL 33601  Latitude: 27° 46" 25" N Longitude: 82° 11' 25" W or UTM:  Solid Waste Disposal Units Included in Estimate:  Date Unit  Began Design Life of Unit  Accepting From Date of Initial	2 1 2002
Solid Waste Disposal Units Included in Estimate:  Date Unit  Began  Design Life of Unit  Accepting  From Date of Initial	aste Sed
Began Design Life of Unit Accepting From Date of Initial	
Phase / Cell         Acres         Waste         Receipt of Waste           I-VI         162.4         1984         35           Waste Tires         3,600 tons         NA         NA	
Total Landfill Acreage included in this estimate. 162.4 Closure 162.4 Long-Term Care	е
Type of Landfill: X Class I Class III C&D Debris	
II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type)	
Letter of Credit *Insurance Certificate *Indicates mechanisms that	
Performance Bond * X Escrow Account require use of a Standby Trust Fund	
Guaranty Bond * Trust Fund Agreement 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 on of the methods of cost estimate adjustment below.

X	(a)	Inflation	Factor	Adi	iustment
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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 b	ased on the Department approved clo	sure cost estimate	dated:January 3, 2002				
Latest Department Approved Closure Cost Estimate: \$13,242,000	Current Year Inflation Factor x 2.00%	<b>=</b>	Inflation Adjusted Closure Cost Estimate: \$13,506,840				
This adjustment is based or	n the Department approved long-term	care cost estimate	dated: January 3, 2002				
Latest Department Approved Annual Long-Term Care Cost Estimate: \$1,406,000	Current Year Inflation Factor x 2.00%	= .	Inflation Adjusted Annual Long-Term Care Cost Estimate \$1,434,120				
Number of Years	of Long Term Care Remaining:	<b>x</b> _	30				
Inflation Adjus	sted Long-Term Care Cost Estimate	: = <sub>-</sub>	\$43,023,600				
(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 ture, 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 Owiger/Operator							
John A. Banks, P.E., Project Dire	27-CZ		mith, Director				
Name & Title (please type)		Name & Title (pl					
39397 Florida Registration Number (affi	ix seal)	(813) 276- Telephone Numb					
SCS Engineers 3012 U.S. Highway 301 North, S Tampa, Florida 33619 Mailing Address	Suite 700						
913-621-0080			•				

Telephone Number