

Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

WACS #  
41193

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

October 17, 2002

RE: Southeast County Landfill Expansion, Financial Assurance Cost Estimates  
Pending Permit No.: 35435-007-SO, Hillsborough County

Dear Mr. Smith:

This letter is to acknowledge receipt of inflation-adjusted cost estimates dated September 13, 2002 (received September 19, 2002), prepared by SCS Engineers, Inc. for closing and long-term care of the Hillsborough County Southeast Class I Landfill- Section 7 (12.6 acres). The following cost estimates received September 19, 2002 are **APPROVED for 2002**: closing = \$1,511,560 and long term care = \$66,886/year x 30 years = \$2,006,580 total LTC. Please be reminded that these estimates are acceptable for 12.6 acres only. In the event that the expansion is greater than 12.6 acres, revised financial assurance cost estimates must be provided to incorporate additional acreage. If the facility has begun operation, the next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2003.

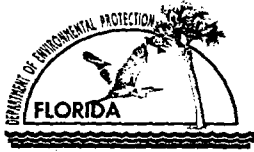
A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2600 Blair Stone Road, Tallahassee, Florida 32399-2407. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions,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



# 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: September 13, 2002

Date of FDEP Approval: 41193

### I. GENERAL INFORMATION:

Facility Name: Southeast Landfill Capacity Expansion WACS or GMSID #: \_\_\_\_\_  
 Permit / Application No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
 Facility Address: 8.8 miles east of U.S. Highway 301 on County Road 672  
 Permittee: Hillsborough County Solid Waste Management Department  
 Mailing Address: P.O. Box 1110, Tampa, Florida 33601

Latitude: 27°46'35" N Longitude: 82°10'38" 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
Section 7	12.5	No waste disposed	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Total Landfill Acreage included in this estimate. 12.5 Closure 12.5 Long-Term Care

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 require use of a Standby Trust Fund Agreement
_____ Performance Bond *	<u>X</u> Escrow Account	
_____ Guaranty Bond *	_____ 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)-488-0300.

This adjustment is based on the Department approved closure cost estimate dated: June 21, 2000

Latest Department Approved Closure Cost Estimate:		Current Year Inflation Factor		Inflation Adjusted Closure Cost Estimate:
<u>\$1,426,000</u>	x	<u>6.00%</u>	=	<u>\$1,511,560</u>

This adjustment is based on the Department approved long-term care cost estimate dated: \_\_\_\_\_

Latest Department Approved Annual Long-Term Care Cost Estimate:		Current Year Inflation Factor		Inflation Adjusted Annual Long-Term Care Cost Estimate
<u>\$63,100</u>	x	<u>6.00%</u>	=	<u>\$66,886</u>
Number of Years of Long Term Care Remaining:			x	<u>30</u>
Inflation Adjusted Long-Term Care Cost Estimate:			=	<u>\$2,006,580</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.

RB Gardner 9/13/02  
Signature of Engineer

Robert B. Gardner, P.E., DEE, Senior Vice President  
Name & Title (please type)

39233  
Florida Registration Number (affix seal)

SCS Engineers  
3012 U.S. Highway 301 North, Suite 700  
Tampa, Florida 33619  
Mailing Address

813-621-0080  
Telephone Number

Daryl H. Smith  
Signature of Owner/Operator

Daryl H. Smith, Director  
Name & Title (please type)

813-272-5680  
Telephone Number