

Department of Environmental Protection

CLC

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Mr. Douglas Bramlett, Assistant County Administrator
Pasco County Utilities Services
7530 Little Road, S-204
New Port Richey, FL 34654

October 3, 2002

RECEIVED

OCT 08 2002

RE: Financial Assurance Cost Estimates
West Pasco Class I Landfill, PA 87-23, GMS #4051M30035, Pasco County Solid Waste Section
Cells A1, A2 and SW-1

Dear Mr. Bramlett:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates, dated September 5, 2002 (received September 6, 2002), for closing and long-term care of the West Pasco Class I Landfill, Cells A-1, A-2 and SW-1. The following cost estimates, received September 6, 2002, are **APPROVED for 2002**:

	<u># Acres</u>	<u>Closing, \$</u>	<u>Long-Term Care, \$/yr</u>	<u>Total LTC, \$</u>
A-1, A-2	20	\$1,133,070.16	\$182,436.65	\$5,473,099.50
SW-1	10	\$ 819,299.58	\$122,348.37	\$3,670,451.10

The next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2003. Since the cost estimates submitted do not include disposal unit SW-2, please be reminded that operation in SW-2 shall not be authorized until cost estimates which include SW-2 and associated funding have been approved by the Department.

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: Robert J. Sigmond, Pasco County, 7530 Little Road, New Port Richey, FL 34654
John Powers, Pasco County, 14230 Hays Road, Spring Hill, FL 34610
Fred Wick, FDEP, Tallahassee, w/attachment
Kim Ford, P.E., FDEP Tampa

"More Protection, Less Process"

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PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4274
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX NUMBER (727) 847-8064

UTILITIES FISCAL SERVICES
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTILITIES BLDG.
7530 LITTLE ROAD, S-204
NEW PORT RICHEY, FL 34654

September 5, 2002

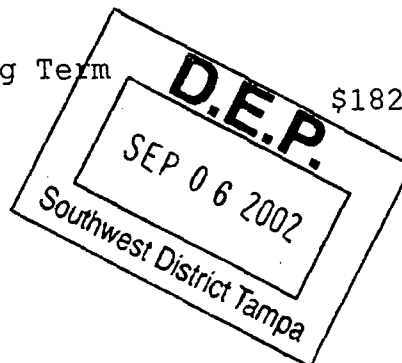
Ms. Susan J. Pelz, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

Re: Financial Assurance - Cost Estimate
West Pasco Class I Landfill PA 87-23
Pasco County Cells A1 and A2

Dear Ms. Pelz:

Pasco County is submitting inflation adjusted financial assurance cost estimates for the Florida Department of Environmental Protection approved value dated September 26, 2001. Inflation factor of 1.020 obtained from Florida Department of Environmental Protection - Tallahassee.

2001 approved estimated Closure Cost	\$1,110,853.10
Inflation factor	1.02
2002 Estimated Closure Cost	\$1,133,070.16
2000 approved estimated annual Long Term Care	\$178,859.47
Inflation Factor	1.02
2002 Estimated Long Term Care cost	\$182,436.65



Ms. Susan J. Pelz, P.E.
Page 2

\$182,436.65 per year x 30 years = \$5,473,099.50

Please feel free to contact me at (727) 847-8041 should you have any questions or require additional information.

Sincerely,



Robert J. Sigmond
Utilities Fiscal Services/
Special Projects Director

RJS/mh

cc: Douglas S. Bramlett, Assistant County Administrator,
(Utilities Services Branch)
Michael F. Landi, Accountant II



FINANCIAL ASSURANCE COST ESTIMATE FORM

Date: September 4, 2002 Date of DEP Approval: _____

I. GENERAL INFORMATION:

Facility Name: West Pasco Class I, Cells A1 & A2 WACS or GMSID #: 4051M30035

Permit / Application No.: PA 87-23 Expiration Date: November 2007

Facility Address: 14230 Hays Road, Spring Hill, Florida 34610

Permittee: Pasco County Utilities

Mailing Address: 7530 Little Road, Public Works/Utilities Bldg, Suite 205
New Port Richey, FL 34654

Latitude: 22' 30" N Longitude: 82' 34" 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
<u>A1</u>	<u>10</u>	<u>February 1991</u>	<u>20</u>
<u>A2</u>	<u>10</u>	<u>December 1996</u>	<u>20</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SEP - 6 2002
SOUTHWEST DISTRICT
TAMPA

Total Landfill Acreage included in this estimate: 20 Closure 20 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
_____ Performance Bond* X Escrow Account
(Letter of Understanding)
_____ 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

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:		<u>September 26, 2001</u>
Latest Department Approved	Current Year	Inflation Adjusted
<u>\$ 1,110,853.10</u>	X <u>1.02</u>	= <u>\$ 1,133,070.16</u>

This adjustment is based on the Department approved long-term care cost estimate dated:		<u>September 26, 2001</u>
Latest Department Approved Annual Long-Term Care Cost Estimate:	Current Year Inflation Factor	Inflation Adjusted Annual Long-Term Care Cost Estimate:
<u>\$ 178,859.47</u>	X <u>1.02</u>	= <u>\$ 182,436.65</u>
Number of Years of Long Term Care Remaining:	X	<u>30</u>
Inflation Adjusted Long-Term Care Cost Estimate:	=	<u>\$ 5,473,099.50</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

Name & Title (please type)

Florida Registration Number (affix seal)

Mailing Address

Telephone Number

Signature of Owner/Operator

Name & Title (please type)

Telephone Number

Owner/Operator E-Mail Address

Engineer E-Mail Address



PASCO COUNTY, FLORIDA

DADE CITY (352) 521-4274
LAND O'LAKES (813) 996-7341
NEW PORT RICHEY (727) 847-8041
FAX (727) 847-8064

UTILITIES FISCAL SERVICES/
SPECIAL PROJECTS DEPT.
PUBLIC WORKS/UTIL.BLDG
7530 LITTLE RD., SUITE 204
NEW PORT RICHEY, FL 34654

September 5, 2002

Ms. Susan J. Pelz, P.E.
Solid Waste Section
Division of Waste Management
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

Re: Financial Assurance - Cost Estimate
West Pasco Class I Landfill PA 87-23
Pasco County Cell SW 1

Dear Ms. Pelz:

Pasco County is submitting inflation adjusted financial assurance cost estimates for the Florida Department of Environmental Protection approved value dated September 26, 2001. Inflation factor of 1.020 obtained from Florida Department of Environmental Protection - Tallahassee.

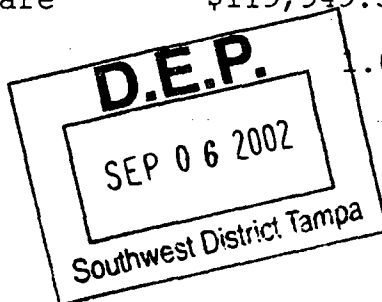
2001 approved estimated closure cost \$803,234.88

Inflation Factor 1.02

2002 estimated Closure Cost \$819,299.58

2000 approved, estimated annual Long Term Care \$119,949.38

Inflation Factor 1.02



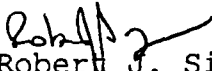
Ms. Susan Pelz
Page 2

2002 estimated Long Term care cost	\$122,348.37
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122,348.37 per year x 30 years = \$3,670,451.10

Please feel free to contact me at (727) 847-8041 should you have any questions, or require additional information.

Sincerely,


Robert J. Sigmond
Utilities Fiscal Services/
Special Projects Director

RJS/mh

Attachment

cc: Dougals S. Bramlett, Assistant County Administrator,
(Utilities Services Branch)
Michael F. Landi, Accountant II



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

Form Title Financial Assurance Cost Estimate Form
Effective Date 05-27-01
DEP Application No. _____
(Filed by DEP)

FINANCIAL ASSURANCE COST ESTIMATE FORM

Date: September 4, 2002 Date of DEP Approval: _____

I. GENERAL INFORMATION:

Facility Name: West Pasco Class I SWI WACS or GMSID #: 4051M30035

Permit / Application No.: PA 87-23 Expiration Date: November 2007

Facility Address: 14230 Hays Road, Spring Hill FL 34610

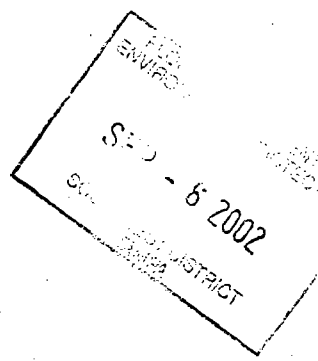
Permittee: Pasco County Utilities

Mailing Address: 7530 Little Road, Public Works/Utilities Bldg, Suite 205
New Port Richey, FL 34654

Latitude: 22°30' N Longitude: 82°34' 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
<u>SW 1</u>	<u>10</u>	<u>1996</u>	<u>20</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



Total Landfill Acreage included in this estimate. 10 Closure 10 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
 _____ Performance Bond* X Escrow Account & (Letter of Understanding)
 _____ Guaranty Bond* _____ Trust Fund Agreement

*Indicates mechanisms that require use of a Standby Trust Fund Agreement.

III. ESTIMATE ADJUSTMENT

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This adjustment is based on the Department approved closure cost estimate dated: September 26, 2001

Latest Department Approved		Current Year			Inflation Adjusted
<u>803,234.88</u>	X	<u>1.020</u>	=		<u>819,299.58</u>

This adjustment is based on the Department approved long-term care cost estimate dated: September 26, 2001

Latest Department Approved Annual Long-Term Care Cost Estimate:		Current Year Inflation Factor			Inflation Adjusted Annual Long-Term Care Cost Estimate:
<u>119,949.38</u>	X	<u>1.020</u>	=		<u>122,348.37</u>
Number of Years of Long Term Care Remaining:					X <u>30</u>
Inflation Adjusted Long-Term Care Cost Estimate:					= <u>3,670,451.10</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

Signature of Owner/Operator

Name & Title (please type)

Name & Title (please type)

Florida Registration Number (affix seal)

Telephone Number

Mailing Address

Owner/Operator E-Mail Address

Telephone Number

Engineer E-Mail Address