

## PASCO COUNTY, FLORIDA

"Bringing Opportunities Home"

DADE CITY (352) 521-4274 LAND O'LAKES (813) 996-7341 NEW PORT RICHEY (727) 847-8041 FAX NUMBER (727) 847-8064 UTILITIES FISCAL AND BUSINESS SERVICES DEPARTMENT PUBLIC WORKS/UTILITIES BLDG. 7536 STATE STREET, SUITE 204 NEW PORT RICHEY, FL 34654

August 10, 2012

Mr. Steven G. Morgan Solid Waste Section Division of Waste Management Florida Department of Environmental Protection 13051 N. Telecom Parkway Temple Terrace, FL 33637-0926 Dept. of Environmental Protection

AUG 15 2012

RE:

Financial Assurance - Cost Estimate West Pasco Class I - SW I and SW II Site Certification No. PA87-23 Southwest District

Dear Mr. Morgan:

Pasco County is submitting inflation adjusted Financial Assurance Cost Estimates based on the Florida Department of Environmental Protection approved values dated September 12, 2011. The site is 20 acres. Inflation factor of 1.020 acquired from F.D.E.P. - Tallahassee.

2011 F.D.E.P. Approved Estimated Closure Cost

\$2,431,228.38

Inflation Factor

1.020

2012 Estimated Closure Cost

\$2,479,852.95

2011 Approved Estimated Annual Long-Term Care

\$ 200,825.84

Inflation Factor

1.020

2012 Estimated Annual Long

\$ 204,842.36

**Term Care Cost** 

\$204,842.36 per year x 30 years = \$6,145,270.70

If you have any questions, please feel free to contact me at (727) 847-8041.

Sincerely,

Robert J. Sigmond

Fiscal and Business Services Director

RJS/jmc

cc:

Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)

John P. Power, Solid Waste Facility Manager

Joanne M. Chamberlain, Accountant II "Pasco County—Florida's premier county for balanced economic growth, environmental sustainability, and first-class services."



## Florida Department of **Environmental Protection**

**Bob Martinez Center** 2600 Blair Stone Road Tallahassee, Florida 32399-2400 DEP Form # 62-701.900(28), F.A.C.

Form Title: Closure Cost Estimating Form For Solid Waste Facilities

Effective Date: January 6, 2010

Incorporated in Rule 62-701.630(3), F.A.C

### CLOSURE COST ESTIMATING FORM FOR SOLID WASTE FACILITIES

		Date of D	EP Approval:					
N:								
Facility Name: West Pasco Class I Landfill - SW1, SW2 WACS ID: 45799								
Permit Application or Consent Order No.: PA 87-23 Expiration Date:								
acility Address: 14230 Hays Road, Spring Hill, FL 34610								
or: Pasco C	ounty Utilities							
tate Street, Sui	te 204, New P	ort Richey, FL 346	54		· · · · · · · · · · · · · · · · · · ·			
22"	30 '	Longitude:	82°	34"	00 '			
	_							
		The second secon						
Included in Es	timate:							
	Date Unit	Active Life of		If closed:	If closed:			
	Began	Unit From Date	If active:	Date last	Official			
	Accepting	SOURCE STATE OF THE PROPERTY O	2000 C		date of			
			life of unit	received	closing			
SW1 10 June 1990 14.33 Years								
SW2 10 Nov 2004 7.50 Years 43 yrs								
				AU	e WAT BANGAT			
				Sour	15 2000			
				THY	57.0			
				1,	MPA DISTRICT			
to all of all the Alette		Cleaure: 20	Lor	a Term Care:	20			
included in this	s estimate:	Closure. 20		ig-Term Care.	20			
<b>*</b> Ol I		Ness III	C&D Dobrie	Dienosal				
		Jiass III 🗆	C&D Debits	Disposal				
Other:								
			× -					
					N.			
lond*			☐ For	m 29 (FA Defe	erral)			
nd*		•						
nisms that require	the use of a Stand	by Trust Fund Agreemen	t					
ortheast District	Central District	Southwest District	South Distri	ct Sou	theast District			
	Included in this  Acres  10  10  10  10  10  10  10  10  10  1	Included in Estimate:    Date Unit Began Accepting Acres Waste 10 June 1990 10 Nov 2004	co Class I Landfill - SW1, SW2 ent Order No.: PA 87-23 Hays Road, Spring Hill, FL 34610 or: Pasco County Utilities tate Street, Suite 204, New Port Richey, FL 3463  22" 30	Included in Estimate:    Date Unit Began Acres Waste Waste 10 June 1990 14.33 Years 10 Nov 2004 7.50 Years 43 yrs	CO Class I Landfill - SW1, SW2 WACS ID: 4578  Int Order No.: PA 87-23 Expiration Date:    Hays Road, Spring Hill, FL 34610     Or: Pasco County Utilities     Late Street, Suite 204, New Port Richey, FL 34654     22" 30			

160 Government Center Pensacola, FL 32502-5794 850-595-8360

7825 Baymeadows Way, Ste. B200 Jacksonville, FL 32256-7590 904-807-3300

3319 Maguire Blvd., Ste. 232 13051 N. Telecom Pky.
Orlando, FL 32803-3767 Temple Terrace, FL 33637 407-894-7555

813-632-7600

2295 Victoria Ave., Ste. 364 Fort Myers, FL 33901-3881 239-332-6975

400 N. Congress Ave., Ste. 200 West Palm Beach, FL 33401 561-681-6600

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40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code, (F.A.C.) 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 ajustment below.

#### (a) Inflation Factor Adjustment

#### ☐ (b) Recalculated or New Cost Estimates

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 Deflatory by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste website <a href="https://www.dep.state.fl.us/waste/categories/swfr">www.dep.state.fl.us/waste/categories/swfr</a> or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on the	ne Departmer	nt approved closing	g cost estima	ate dated:		September 12, 2011
Latest Department Approved Closing Cost Estimate:	Cur	rent Year Inflation actor, <b>e.g. 1.02</b>				Inflation Adjusted Closing Cost Estimate:
\$2,431,228.38	. ×	1.02			\$2,479,852.95	
This adjustment is based on the	ne Departmer	nt approved long-te	erm care cos	st estimate date	d:	September 12, 2011
Latest Department Approved Annual Long-Term Care Cost Estimate:		rent Year Inflation actor, <b>e.g. 1.02</b>				Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$200,825.84	. ×	1.02			=	\$204,842.36
Number of Years of Long Term Care Remaining:					×	30
Inflation Adjusted	ate:		=1	\$6,145,270.70		
Signature by:	☑ Owner/C	Operator	□ Engine	er (che	eck what a	oplies)
RoMsin				7536 State St	reet, Suit	e 204
Sign	ature				P	Address
Robert J. Sigmond, Utilities Fis	soal and Rusi	noss Sarvicas Dir		New Port Rick	hev FL 3	34654
Name	<u>-</u>	New Port Richey, FL 34654  City, State, Zip Code				
	ate		-	rsign		scocountyfl.net ail Address
U	ale				_ 1416	,
(727) 84			_			
Telephor	ne Number					



# PASCO COUNTY, FLORIDA

### "Bringing Opportunities Home"

DADE CITY LAND O'LAKES **NEW PORT RICHEY FAX NUMBER** 

(352) 521-4274 (813) 996-7341 (727) 847-8041

(727) 847-8064

UTILITIES FISCAL and BUSINESS SERVICES DEPARTMENT PUBLIC WORKS/UTILITIES BLDG. 7536 STATE STREET, SUITE 204 NEW PORT RICHEY, FL 34654

August 10, 2012

Mr. Steven G. Morgan Solid Waste Section Division of Waste Management Florida Department of Environmental Protection 13051 N. Telecom Parkway Temple Terrace, FL 33637-0926

RE:

Financial Assurance - Cost Estimate

West Pasco Class I - Ash Cells -1, A-2, & A-3 & A-4 Site Certification No. PA87-23

Dear Mr. Morgan:

Pasco County is submitting inflation adjusted financial assurance cost estimates based on the Florida Department of Environmental Protection approved values dated September 12, 2011. The site will be 50 acres. Inflation factor of 1.020 acquired from F.D.E.P. - Tallahassee.

> 2011 F.D.E.P. Approved **Estimated Closure Cost**

\$ 15,800,218.35

Inflation Factor

1.020

2012 Estimated Closure Cost

\$ 16,116,222.72

2011 Approved Estimated Annual Long-Term Care

\$ 1,024,751.64

Inflation Factor

1.020

2012 Estimated Annual Long

\$ 1,045,246.67

**Term Care Cost** 

\$1.045.246.67 per year x 30 years = \$31,357,400.18

If you have any questions, please feel free to contact me at (727) 847-8041.

Sincerely,

Robert J. Sigmond

Fiscal and Business Services Director

RJS/jmc

CC:

Bruce E. Kennedy, P.E., Assistant County Administrator (Utilities Services)

John P. Power, Solid Waste Facility Manager Joanne M. Chamberlain, Accountant II

"Pasco County—Florida's premier county for balanced economic growth, environmental sustainability, and first-class services."



## Florida Department of **Environmental Protection**

**Bob Martinez Center** 2600 Blair Stone Road Tallahassee, Florida 32399-2400 DEP Form # 62-701.900(28), F.A.C.

Form Title: Closure Cost Estimating Form For Solid Waste Facilities

Effective Date: January 6, 2010

Incorporated in Rule 62-701.630(3), F.A.C.

#### CLOSURE COST ESTIMATING FORM FOR SOLID WASTE FACILITIES

						Date of D	EP Approva	d:	
. GENERA	L INFORMATION	ON:							
Facility Name: West Pasco Class I A1, A2, A3, A4 WACS ID: 45799								99	
Permit Application or Consent Order No.: PA 87-23 Expiration Date:									
Facility Address: 14230 Hays Road, Spring Hill, FL 34610									
Permittee or Owner/Operator: Pasco County Utilities									
Mailing Address: 7536 State Street, Suite 204, New Port Richey, FL 34654									
_atitude: 28° 22"			22"	3	80 '	Longitude:	82°	34"	00'
Coordinate	Method:				D	atum:			
Collected by					С	ompany/Affiliation:			
Solid Waste	e Disposal Units	Incl	uded in Est	timate:					
				Date U	Unit	Active Life of		If closed:	If closed:
				Bega		Unit From Date	If active:	Date last	Official
Phase / Call			A ====	Accep Was	_	of Initial Receipt of Waste	Remaining life of unit	The second secon	date of closing
Phase / Cell Acres							ine or unit	received	closing
A1 10 Feb 1991 5.75 A2 10 Dec 1996 6.50					_				
A2 10				The last of the la	8		W.C.		
A3 10			May 2	77 - Sept. 70 - 1		16 100	7030		
A4 20			May 2	011	.83	16 yrs	16 yrs		
								W. C.	CA10.
								The Is	2000
								1000	2 300
Total dispos	sal unit acreage	incl	uded in this	estimat	e:	Closure: 50	L	ong-Term Care	50
Fa	cility type:	×	Class I		□ C	lass III 🗆	C&D Deb	ris Disposal	
	all that apply)								
II. TYPE O	F FINANCIAL	ASSI	URANCE D	OCUME	ENT (C	Check type)			
	Letter of Credi					ce Certificate	ĎΕ	scrow Account	
	Performance I		*	□ Fi	inancia	al Test	□ F	orm 29 (FA Def	erral)
	Guarantee Bo				rust F	und Agreement			
_			s that require t			y Trust Fund Agreemen	t		
			▼ percent 2 (1990) to 9					Service Service	V - NO. 197
Northwest [			st District	Centr	ral District	Southwest District 1.232 13051 N. Telecom Pky	South D . 2295 Victoria A		utheast District ngress Ave., Ste. 200

Pensacola, FL 32502-5794 850-595-8360

Jacksonville, FL 32256-7590 904-807-3300

Orlando, FL 32803-3767 407-894-7555

Temple Terrace, FL 33637 Fort Myers, FL 33901-3881 813-632-7600

239-332-6975

West Palm Beach, FL 33401 561-681-6600

	Ш	<b>ESTI</b>	MATE	ADJU	JSTMENT
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40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code, (F.A.C.) 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 ajustment below.

#### □x (a) Inflation Factor Adjustment

#### ☐ (b) Recalculated or New Cost Estimates

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 Deflatory by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste website <a href="https://www.dep.state.fl.us/waste/categories/swfr">www.dep.state.fl.us/waste/categories/swfr</a> or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on th	e Departme	nt approved closing	cost estimat	e dated:	æ	September 12, 2011
Latest Department Approved Closing Cost Estimate:				Inflation Adjusted Closing Cost Estimate:		
\$15,800,218.35	×	1.02			=	\$16,116,222.72
Ψ10,000,210.00	V0000					
This adjustment is based on the	erm care cost	estimate date	ed:	September 12, 2011		
Latest Department Approved Annual Long-Term Care Cost Estimate:	Cu	rrent Year Inflation Factor, <b>e.g. 1.02</b>				Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$1,024,751.64	. ×				=	\$1,045,246.67
Number of Years o			×	30		
Inflation Adjusted	ate:		=	\$31,357,400.18		
Signature by:	☑ Owner/	Operator	□ Enginee	· (ch	eck what a	pplies)
2-11 S. A				7536 State S	Street, Sui	te 204
Sign	nature		_			Address
		. O issa Dia		New Port Ric	obov El	34654
Robert J. Sigmond, Utilities Fis	scal and Buse & Title	iness Services Dir.	-	New Foll Ki		tate, Zip Code
Name	, a mio					
				rsig		ascocountyfl.net
D	ate				E-IV	ail Address
	47-8041 ne Number		-			



# PASCO COUNTY, FLORIDA

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August 10, 2012

Mr. Steven Morgan Solid Waste Section Division of Waste Management Florida Dept.of Environmental Protection 13051 N. Telecom Parkway Temple Terrace, FL 33637-0926

Re: Financial Assurance Cost – Estimate
West Pasco Class III Landfill – Permit #

26254-001-SO-Pasco County / WACS ID 45799

Dear Mr. Morgan:

Pasco County is submitting inflation adjusted financial assurance cost estimates for the Florida Department of Environmental Protection approved values dated September 12, 2011. The site is 20 acres. Inflation Factor of 1.020 acquired from F.D.E.P. – Tallahassee.

2011 F.D.E.P. Approved Estimated Closure Cost	\$2,570,231.29
Inflation Factor	1.020
2012 Estimated Closure Cost	\$2,621,635.92

2011 F.D.E.P. Approved Estimated Annual Long-Term Care	\$102,753.10
Inflation Factor	1.020
2012 Estimated Annual Long-Term Care	\$104,808.16

\$104,808.16 per year for 30 years **\$3,144,244.86** 

If you have any questions, please feel free to contact me at (727) 847-8041.

Sincerely,

Robert J. Sigmond

Utilities Fiscal & Business Services Director

RJS:jmc Attachments

cc: Bruce Kennedy, P.E., Assistant County Administrator
John Power, Solid Waste Facility Manager
Joanne Chamberlain, Accountant II
"Pasco County—Florida's premier county for balanced economic growth, environmental sustainability, and first-class services."

**Print Form** 



## Florida Department of **Environmental Protection**

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400 DEP Form # 62-701.900(28), F.A.C.

Form Title: Closure Cost Estimating Form For Solid Waste Facilities

Effective Date: January 6, 2010

Incorporated in Rule 62-701.630(3), F.A.C

### CLOSURE COST ESTIMATING FORM FOR SOLID WASTE FACILITIES

				Date of D	EP Approval:		
I. GENERA	L INFORMATION	N:					
Facility Name: West Pasco Class III WACS ID: 45799							
Permit Application or Consent Order No.: 26254-001-SO/T3 Expiration Date: 11/7/2013							7/2013
Facility Add	dress: 14606 H	ays Road, Sp	ring Hill, FL 3	4610			
Permittee c	or Owner/Operato	r: Pasco C	ounty Utilities				
Mailing Add	dress: 7536 Sta	ate Street, Sui	te 204, New P	ort Richey, FL 346	54		
	-						
Latitude:	28°	22"	05 '	Longitude:	82°	33"	30 '
Coordinate				atum:			
Collected by: Company/Affiliation:							
	-						
Solid Wast	e Disposal Units I	ncluded in Es	timate:				
	•		Date Unit	Active Life of		If closed:	If closed:
			Began	Unit From Date	If active:	Date last	Official
			Accepting	of Initial Receipt	Remaining	waste	date of
Р	hase / Cell	Acres	Waste	of Waste	life of unit	received	closing
	1	5	June 1990	11.92 Yrs			
	2	5	May 2002	9.92 Yrs	*	ENTERIORIO	
3 5			Not Utilized			THOMA	DEPART.
4 5			June 1990			AUG 1	TAITENT
* (						800 1	5 20 TECT
						SOUTHWEST	<012
* approx.	. 40 Years for tota	I site from	March 2012			AMPA	VSTRICT
				Cleaure: 20	Lor	ng-Term Care:	
l otal dispo	sal unit acreage in	nciuaea in thi	s estimate.	Closure: 20		ig-Term Care.	20
_		¬ 011	* 0	None III	C&D Debrie	Dienosal	
			<u> </u>	class III 🗆	C&D Debits	Disposai	
(Check	k all that apply)	Other: _					
	COLOR DESIGNATION CONTRACTOR OF DESIGNATION OF COLOR						
II. TYPE C	F FINANCIAL AS				* -		
	Letter of Credit*			ce Certificate		row Account	
	Performance Bo		□ Financi		☐ For	m 29 (FA Defe	errai)
	Guarantee Bond			und Agreement			
	* - Indicates mechan	isms that require	the use of a Standl	by Trust Fund Agreemen	t		
Northwest	District No	rtheast District	Central District	Southwest District	South Distri		theast District

160 Government Center Pensacola, FL 32502-5794 850-595-8360

Jacksonville, FL 32256-7590 904-807-3300

Orlando, FL 32803-3767 407-894-7555

Temple Terrace, FL 33637 Fort Myers, FL 33901-3881 813-632-7600

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, (F.A.C.) 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 ajustment below.

#### □x (a) Inflation Factor Adjustment

☐ (b) Recalculated or New Cost Estimates

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 Deflatory by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste website <a href="https://www.dep.state.fl.us/waste/categories/swfr">www.dep.state.fl.us/waste/categories/swfr</a> or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on th		September 12, 2011					
Latest Department Approved Current Year Inflation  Closing Cost Estimate: Factor, e.g. 1.02						Inflation Adjusted Closing Cost Estimate:	
\$2,570,231.29	\$2,621,635.92						
+-1							
This adjustment is based on the	ne Departmer	nt approved long-te	erm care cos	t estimate date	ed:	September 12, 2011	
Latest Department Approved Annual Long-Term Care Cost Estimate:	Cur	rent Year Inflation actor, <b>e.g. 1.02</b>				Inflation Adjusted Annual Long-Term Care Cost Estimate:	
\$102,753.10	. ×	_1.02			=	\$104,808.16	
Number of Years of Long Term Care Remaining:						30	
Inflation Adjusted Long-Term Care Cost Estimate:					=	\$3,144,244.86	
Signature by:	☑ Owner/0	Operator	□ Engine	er (ch	eck what a	oplies)	
0-1112				7536 State S	treet, Suit	e 204	
Sign	nature		-			Address	
Robert J. Sigmond, Utilities Fiscal and Business Services Dir.  Name & Title					New Port Richey, FL 34654  City, State, Zip Code		
Name	e & Title				City, C	ate, zip oode	
			_	rsign	mond@pa	scocountyfl.net	
D	ate		<del></del>		E-Ma	ail Address	
	47-8041 ne Number		_				