### Smith, George

From: Joanne Chamberlain < jchamberlain@pascocountyfl.net>

Sent: Tuesday, August 22, 2017 9:10 AM

"Serving Our Community to Create a Better Future"

**To:** SWD\_Waste

Cc: Robert Sigmond; John Power; Justin G. Grant; Madden, Melissa

Subject: 2017 Financial Assurance, Pasco County - West Class I SW and Ash, Class III, East Pasco Class I -

WACS ID Nos. 45799 and 45797

**Attachments:** 2017 Pasco Financial Assurance submittals.pdf

Please see attached 2017 Closure Cost Estimating Forms for Pasco County. Joanne Chamberlain

Budget Analyst II - Solid Waste
(813) 235-6196 X6881 FAX (813) 929-1064

Pasco County Utilities

Administration and Support Services
19420 Central Blvd Land O'Lakes, FL 34637





## "Bringing Opportunities Home"

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CUSA18A7



**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 DEP Approval:						
I. GENERAL	INFORMATION:							
Facility Name: West Pasco Class III WACS ID: 45799						99		
Permit Appli	Permit Application or Consent Order No.: 26254-003-SO/T3				Expira	Expiration Date: 11/22/2033		
Facility Address: 14230 Hays Road, Spring Hill, FL 34610								
Permittee or	Owner/Operator:	Pasco C	ounty Utilities					
Mailing Addr	ress: 19420 Cent	tral Boulev	ard, Land O'La	akes, FL 34637				
Latitude:	28°	22"	05 '	Longitude:	82°	33"	30 '	
Coordinate N	Method:			)atum:		_		
Collected by				ompany/Affiliation				
Solid Waste	Disposal Units Incl	uded in Es	timate:				,	
			Date Unit	Active Life of		If closed:	If closed:	
			Began	Unit From Date	If active:	Date last	Official	
Dh	ase / Cell	Acres	Accepting Waste	of Initial Receipt of Waste	Remaining life of unit	waste received	date of closing	
FII	1	5	June 1990	11.92 Yrs	inc or arm	10001700	olooling	
	2	5	May 2002	14.92 Yrs	*			
	3	5	Not Utilized	14.02 110				
4		5	June 1990					
	7		dune 1000					
* approx	29 Years for total	site from	2017					
арргол. 2	20 Todio ioi totai	one morn	2011					
Total disposa	al unit acreage inclu	uded in this	s estimate:	Closure: 20	Lor	ng-Term Care:	20	
	cility type:		Ž C	class III 🗆	C&D Debris	Disposal		
(Check	all that apply) 🛚	Other: _						
II. TYPE OF	FINANCIAL ASSI	JRANCE [						
	Letter of Credit*			ce Certificate		row Account		
	Performance Bond	*			□ For	m 29 (FA Defe	erral)	
	Guarantee Bond*		□ Trust F	und Agreement				
	* - Indicates mechanisms	s that require t	he use of a Standb	by Trust Fund Agreemen	t			

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

Northeast District Central District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590 Orlando, FL 32803-3767
904-807-3300 407-894-7555

Southwest District 13051 N. Telecom Pky. Temple Terrace, FL 33637 813-632-7600

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

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

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.

### 

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

This adjustment is based on the	March 15, 2017				
Latest Department Approved Closing Cost Estimate:		rent Year Inflation actor, <b>e.g. 1.02</b>			Inflation Adjusted Closing Cost Estimate:
\$2,800,294.78	×	1.013		=	\$2,836,698.61
This adjustment is based on the	ne Departmer	nt approved long-t	erm care cost esti	mate dated:	March 15, 2017
Latest Department Approved Annual <b>Long-Term Care</b> Cost Estimate:		rent Year Inflation actor, <b>e.g. 1.02</b>			Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$110,882.84	. ×	1.013		=	\$112,324.32
Number of Years o	f Long Term	Care Remaining:		×	30
Inflation Adjusted	Care Cost Estim	ate:	=	\$3,369,729.51	
Signature by:		perator	□ Engineer	(check what a	oplies)
Robel	ic d		194	20 Central Blvd.	
Sign	ature			P	Address
Robert J. Sigmond, Utilities Fis		ness Services Dir.	Land	l O' Lakes, FL 346	37
Name			City, St	ate, Zip Code	
August	21, 2017			rsigmond@pa	scocountyfl.net
Da				ail Address	
(813) 23					
Telephon	e Number				



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 L	EP Approval:		
. GENERAL I	NFORMATION:						
acility Name: West Pasco Class I Landfill - SW1, SW2					NACS ID: <u>457</u>	99	
Permit Application or Consent Order No.: PA 87-23 Expiration Date:							
acility Addres	ss: 14230 Hay	s Road, Sp	ring Hill, FL 3	4610			
Permittee or C	wner/Operator:	Pasco C	ounty Utilities				
Mailing Addres	ss: <u>19420 Cen</u>	tral Boulev	ard, Land O' L	akes, FL 34637			
_atitude:	28°	22"	30 '	Longitude:	82°	34"	00 '
Coordinate Me	ethod:			Datum:			
Collected by:				Company/Affiliation			
Solid Waste D	isposal Units Incl	uded in Es		1			
			Date Unit	Active Life of	If a stirrer	If closed:	If closed:
			Began Accepting	Unit From Date of Initial Receipt	If active: Remaining	Date last waste	Official date of
Phas	se / Cell	Acres	Waste	of Waste	life of unit	received	closing
	SW1	10	June 1990	14.33 Years			
SW2		10	Nov 2004	12.50 Years	60 yrs		
Tatal diamagal	unit caraga incl	udad in this	a actimata:	Closure: 20	Lor	ng-Term Care:	20
i otai disposai	unit acreage inci	uded III tills	s estimate.	Closure. <u>20</u>		ig-reim bare.	20
Facili	ty type: 🞽	Class I	П	Class III	C&D Debris	Disposal	
	I that apply)				00.000		
	11 77 🚨	_					
I TYPE OF F	FINANCIAL ASS	URANCE [	OCUMENT (	Check type)			
	etter of Credit*			nce Certificate	<b>ద</b> Esc	crow Account	
	erformance Bond	*			□ For	m 29 (FA Defe	erral)
	uarantee Bond*			und Agreement			
		s that require		by Trust Fund Agreemen	t		
							ith a set District

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

Northeast District Central District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590 Orlando, FL 32803-3767
904-807-3300 407-894-7555

Southwest District 13051 N. Telecom Pky. 2295 Victoria Ave., Ste. 364
Temple Terrace, FL 33637
813-632-7600 239-332-6975

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

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

	the second property of the second					A TRANSPORT OF THE PROPERTY OF
This adjustment is based on th		February 16, 2017				
Latest Department Approved Closing Cost Estimate:	Fac	nt Year Inflation tor, <b>e.g. 1.02</b>				Inflation Adjusted Closing Cost Estimate:
\$2,619,039.49	×	1.013			=	\$2,653,087.00
This adjustment is based on th	e Department	approved long-te	erm care co	ost estimate	e dated:	February 16, 2017
Latest Department Approved Annual Long-Term Care Cost Estimate:		nt Year Inflation tor, <b>e.g. 1.02</b>				Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$216,339.53	×	1.013			=	\$219,151.94
Number of Years of	Long Term Ca	are Remaining:			×	30
Inflation Adjusted	are Cost Estima	ate:		=	\$6,574,558.32	
Signature by:	☑ Owner/Op	erator	□ Engine		(check what ap	oplies)
Signa	ature				A	Address
Robert J. Sigmond, Utilities Fise Name		ss Services Dir.		Land O' La	akes, FL 3463 City St	7 ate, Zip Code
August 2					rsigmond@pa	scocountyfl.net
Da	te				E-Ma	ail Address
(813) 23: Telephone	the first of the second		e.			



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 L	PEP Approvai:				
I. GENERAL INFORMATION:								
Facility Name: West Pasco	Class I A1,	A2, A3, A4		\	NACS ID: <u>457</u>	99		
Permit Application or Consent	Permit Application or Consent Order No.: PA 87-23 Expiration Date:							
Facility Address: 14230 Hay	/s Road, Sp	ring Hill, FL 3	4610					
Permittee or Owner/Operator:	Pasco C	ounty Utilities						
Mailing Address: 19420 Cer	Mailing Address: 19420 Central Boulevard, Land O' Lakes, FL 34637							
Latitude: 28°	22"	30 '	Longitude:	82°	34"	00 '		
Coordinate Method:			oatum:					
Collected by:			Company/Affiliation					
Solid Waste Disposal Units Inc	luded in Es	timate:						
,		Date Unit	Active Life of		If closed:	If closed:		
		Began	Unit From Date	If active:	Date last	Official		
Phase / Cell	Acres	Accepting Waste	of Initial Receipt of Waste	Remaining life of unit	waste received	date of closing		
A1	10	Feb 1991	5.75	ino or arm	10001100	oroomig		
A2	10	Dec 1996	6.50					
A3	10	May 2003	8					
A4	20	May 2011	5.83	12.6 yrs				
7.1 20 11.01 20.1 20.0								
					- 0			
Total disposal unit acreage inc	uded in this	s estimate:	Closure: 50	Lor	ng-Term Care:	50		
E - Clifford and A	011		Nana III	COD Dobrio	Diamagal			
			Class III		Disposal			
(Check all that apply)	Other: _							
II TYPE OF FINANCIAL ACC	LIDANCE F	OCUMENT //	Observator (company)					
II. TYPE OF FINANCIAL ASS  □ Letter of Credit*		Insuran □		<b>⋈</b>	row Account			
		□ Financi			m 29 (FA Defe	vrral)		
	*		und Agreement	□ 1-011	111 23 (1 A Dele	iiai)		
	o that require t			•				
" - indicates mechanism	is that require t	ne use or a standt	by Trust Fund Agreemen	L				
Northwest District Northea	ast District	Central District	Southwest District	South Distric	ct Sout	heast District		

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

This adjustment is based on the	February 16, 2017				
Latest Department Approved Closing Cost Estimate:		nt Year Inflation tor, <b>e.g. 1.02</b>			Inflation Adjusted Closing Cost Estimate:
\$17,020,776.82	×	1.013		=	\$17,242,046.92
This adjustment is based on the	e Department a	approved long-to	erm care cost estima	ate dated:	February 16, 2017
Latest Department Approved Annual <b>Long-Term Care</b> Cost Estimate:		nt Year Inflation tor, <b>e.g. 1.02</b>			Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$1,103,913.16	×	1.013		=	\$1,118,264.03
Number of Years o	f Long Term Ca	are Remaining:		×	30
Inflation Adjusted	Long-Term Ca	are Cost Estim	ate:	=	\$33,547,920.93
Signature by:		erator	□ Engineer	(check what ap	oplies)
Ash Ch.	i.		10400	Cantal Divid	
Roll Sign	ature		19420 Central Blvd. Address		
	,				
Robert J. Sigmond, Utilities Fis	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	ss Services Dir.	Land O	Lakes, FL 3463	
Name			City, St	ate, Zip Code	
August 21, 2		rsigmond@pascocountyfl.net			
Da				il Address	
(813) 23 Telephone	5-6196 e Number		-		



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

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### CLOSURE COST ESTIMATING FORM FOR SOLID WASTE FACILITIES

	Date of DEP Approval:					
I. GENERAL INFORMATION:						
Facility Name: East Pasco Class I Landfill					WACS ID: 457	97
Permit Application or Consent C	rder No.:	26444-004-5	SF/01	Expira	ation Date: 11/1	8/2016
Facility Address: Auton Road	, Dade Cit	y FL		-		
Permittee or Owner/Operator:	Pasco C	ounty Utilities				
Mailing Address: 19420 Cent	ral Bouleva	ard, Land O' L	akes, FL 34637			
Latitude: 28°	20"	26.46 '	Longitude:	82°	07"	49.27 '
Coordinate Method: Google I	Earth prov	5.1 D	atum:		_	
Collected by:			ompany/Affiliation			
Solid Waste Disposal Units Inclu	uded in Es	timate:				
		Date Unit	Active Life of		If closed:	If closed:
		Began	Unit From Date	If active:	Date last	Official
Phase / Cell	Acres	Accepting Waste	of Initial Receipt of Waste	Remaining life of unit	waste received	date of closing
Old 40 Acre	40	1970	OI VVasie	ille of drift	received	1992
1,2,3,4	59.75	1982				1992
Infill Cell	20.25	1990			March 2008	2/20/14
IIIIII Celi	20.23	1930			Water 2000	ZIZOTT
						400
Total disposal unit acreage inclu	ided in this	s estimate:	Closure: 0	Lor	ng-Term Care:	120
F 100 - 1 - 1 - 1 - 1	Olasa I		lass III 🔻 🗆	COD Dobrio	Dianasal	
Facility type:			iass III 🗆	Cad Debits	Disposai	
(Officer all that apply)	Other					
II. TYPE OF FINANCIAL ASSU	IDANCE F	OCUMENT (	Shook tuno)			
□ Letter of Credit*	RANCEL	,	ce Certificate	× Fsc	row Account	
□ Performance Bond*	r				m 29 (FA Defe	rral)
☐ Guarantee Bond*			und Agreement	L 101	111 20 (1 A Dele	1141)
* - Indicates mechanisms	that require t			, F		
- indicates mechanisms	macrequire t	ne use or a staffut	y Trust Fulla Agreemen			

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

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

7826 Baymeadows Way, Ste. B200
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

13051 N. Telecom Pky. Temple Terrace, FL 33637 813-632-7600

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

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

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### □x (a) Inflation Factor Adjustment

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

This adjustment is based on the	ne Department approved cl	losing cost estimate of	dated:	February 10, 2017
Latest Department Approved Closing Cost Estimate:	Current Year Infla Factor, <b>e.g. 1.0</b>			Inflation Adjusted Closing Cost Estimate:
·	×		=	
This adjustment is based on the	ne Department approved lo	ong-term care cost es	timate dated:	February 10, 2017
Latest Department Approved Annual <b>Long-Term Care</b> Cost Estimate:	Current Year Infla Factor, <b>e.g. 1.0</b>			Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$222,026.70	× 1.013		=	\$224,913.05
Number of Years o	×	27		
Inflation Adjusted	Long-Term Care Cost Es	stimate:	=	\$6,072,652.27
	□ Owner/Operator	□ Engineer	(check what ap	pplies)
Robert 1/37	gn		19420 Centra	l Blvd.
Sign	ature		А	ddress
Robert J. Sigmond, Utilities Fis		Dir.	Land O' Lake	
Name	& Title		City, Sta	ate, Zip Code
August 21, 2	017		rsigmond@l	pascocountyfl.net
Da				il Address
(813) 2 Telephone	35-6196 e Number			