Johnson, Sabrina O

From:	Joanne Chamberlain <jchamberlain@pascocountyfl.net></jchamberlain@pascocountyfl.net>
Sent:	Friday, August 30, 2019 5:09 PM
То:	SWD_Waste
Cc:	Justin G. Grant; Joshua M. Stringfellow; John Power; Justin G. Roessler; Madden, Melissa
Subject:	2019 Financial Assurance, Pasco County - West Class I SW and Ash, Class III, East Pasco Class I -
	WACS ID Nos. 45799 and 45797
Attachments:	2019 Inflation Submittals - 4 sites.pdf

Please see attached 2019 Inflation adjusted Closure Cost Estimating Forms for Pasco County.



Joanne M. Chamberlain Accountant II Public Infrastructure Fiscal and Business Administration Department P 813-235-6196 X6881 F 813-929-1064 ichamberlain@pascocountyfl.net www.pascocountyfl.net



"Bringing Opportunities Home"

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Print Form

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I. GENERAL INFORMATION:

Florida Department of Environmental Protection

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP FOIII # 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:

Facility Name:	West Pasco C	est Pasco Class III				WACS ID: 4579		
Permit Application	or Consent C	order No.: 2	6254-003	-SO/T3		on Date: 11/22		
Facility Address:	14230 Hays	Road, Spring	Hill, FL	34610			2000	
Permittee or Owne		Pasco Cou						
Mailing Address:	19420 Cent			Lakes, FL 34637				
Latitude:	28°	22"	05 '	Longitude:	82°	33"	30 '	
Coordinate Method	d:			Datum:				
Collected by:				Company/Affiliation:				

Solid Waste Disposal Units Included in Estimate:

		Date Unit Began Accepting	Active Life of Unit From Date of Initial Receipt	If active: Remaining	If closed: Date last waste	If closed: Official date of
Phase / Cell	Acres	Waste	of Waste	life of unit	received	closing
1	5	June 1990	11.92 Yrs			orooning
2	5	May 2002	15.52 Yrs			
3	5	Not Utilized				
4	5	06/90, 05/18	1.40 Yrs	*		
* approx. 37 Years for total	site from	2019				
Total disposal unit acreage included in this estimate: Closure: 20 Long-Term Care: 20 Facility type: □ Class I M Class III □ C&D Debris Disposal (Check all that apply) □ Other: □ C C C						
II. TYPE OF FINANCIAL ASSU			heck type)			
Letter of Credit*		🗆 Insuranc	ce Certificate	🎽 Esc	row Account	
Performance Bond*		🗆 Financia	al Test	Forr	n 29 (FA Defe	rral)
Guarantee Bond*		🗆 Trust Fu	ind Agreement			
* - Indicates mechanisms	that require t					
Northwest District Northeast 160 Government Center 7825 Baymeadows Pensacola, FL 32502-5794 Jacksonville, FL 850-595-8360 904-807-	Central District 3319 Maguire Bhd., Ste. Orlando, FL 32803-37 407-894-7555	Southwest District 232 13051 N. Telecom Pky.	South Distric 2295 Victoria Ave., \$	Ste. 364 400 N. Cong 01-3881 West Palm	neast District gress Ave., Ste. 200 I Beach, FL 33401 -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.

IX (a) Inflation Factor Adjustment

□ (b) Recalculated or New Cost Estimates

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

This adjustment is based on th	e Department approved clo	sing cost estimate da	ated:	September 13, 2018
Latest Department Approved Closing Cost Estimate:	Current Year Inflati Factor, e.g. 1.02			Inflation Adjusted Closing Cost Estimate:
\$2,981,866.86	× <u>1.022</u>		=	\$3,047,467.93
This adjustment is based on th	e Department approved lon	g-term care cost esti	mate dated:	September 13, 2018
Latest Department Approved Annual Long-Term Care Cost Estimate: \$105,118.05	Current Year Inflati Factor, e.<i>g.</i> 1.02 × <u>1.022</u>		=	Inflation Adjusted Annual Long-Term Care Cost Estimate: \$107,430.65
Number of Years of	Long Term Care Remainin	g:	×	30
Inflation Adjusted	Long-Term Care Cost Est	imate:	=	\$3,222,919.41
Signature by:	X Owner/Operator	Engineer	(check what a	oplies)
			20 Central Blvd.	
Signa			A	ddress
Justin Grant, Public Infr. Fiscal		Land	O'Lakes, FL 346	37
Name	& Title		City, St	ate, Zip Code
August 3	80, 2019		jgrant@pasco	countyfi net
Da	te			ail Address
(813) 235	5-6196			
Telephone				

Print Form

Escrow Account

□ Form 29 (FA Deferral)



I. GENERAL INFORMATION:

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 DEP Approval:

Facility Name:	West Pasco C	lass I Landfill	- SW1, SV	WACS ID: 45799			
Permit Application	mit Application or Consent Order No.: PA 87-23					n Date:	
Facility Address:	14230 Hays	Road, Spring	Hill, FL 3	4610	_		
Permittee or Own	er/Operator:	Pasco Cour	nty Utilities				
Mailing Address: 19420 Central Boulevard, Land O' Lakes, FL 34637							
Latitude:	28°	22"	30 '	Longitude:	82°	34"	00 '
Coordinate Metho	d:		D	atum:			
Collected by:			c	company/Affiliation			

Solid Waste Disposal Units Included in Estimate:

Phase / Cell	Acres	Date Unit Began Accepting Waste	Active Life of Unit From Date of Initial Receipt of Waste	If active: Remaining life of unit	lf closed: Date last waste received	If closed: Official date of closing	
SW1	10	June 1990	14.33 Years				
SW2	10	Nov 2004	14.50 Years	4 yrs			
Total disposal unit acreage included in this estimate: Closure: 20 Long-Term Care: 20							

Facility type: Ă Class I □ Class III □ C&D Debris Disposal (Check all that apply) □ Other:

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check type)

- □ Letter of Credit*
- Insurance Certificate
- Performance Bond*Guarantee Bond*
- Financial Test
- Trust Fund Agreement

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

Northwest District	Northeast District	Central District	Southwest District	South District	Southeast District
160 Government Center	7825 Baymeadows Way, Ste. B200	3319 Maguire Blvd., Ste. 232	13051 N. Telecom Pky.	2295 Victoria Ave., Ste. 364	400 N. Congress Ave., Ste. 200
Pensacola, FL 32502-5794	Jacksonville, FL 32256-7590	Orlando, FL 32803-3767	Temple Terrace, FL 33637	Fort Myers, FL 33901-3881	West Palm Beach, FL 33401
850-595-8360	904-807-3300	407-894-7555	813-632-7600	239-332-6975	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.

CX (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 www.dep.state.fl.us/waste/categories/swfr or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on	the Department approved o	closing cost estimate	e dated:	September 13, 2018
Latest Department Approved Closing Cost Estimate:	d Current Year Infi Factor, e.g. 1.			Inflation Adjusted Closing Cost Estimate:
\$5,478,519.44	× <u>1.022</u>		=	\$5,599,046.87
This adjustment is based on	the Department approved l	ong-term care cost e	estimate dated:	Septemberr 13, 2018
Latest Department Approved Annual Long-Term Care Cost Estimate:	Current Year Infl Factor, e.g. 1.			Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$228,151.57	× <u>1.022</u>		=	\$233,170.90
Number of Years	of Long Term Care Remain	ning:	×	30
Inflation Adjuste	d Long-Term Care Cost E	Estimate:	=	\$6,995,127.14
Signature by:		□ Engineer 1	(check what a	applies) Address
Justin Grant, Public Infr. Fisca Nam	al and Bus. Admin. Dir. e & Title	La	nd O' Lakes, FL_346 City, S	37 State, Zip Code
	30, 2019 Date		jgrant@pasc E-W	ocountyfl.net lail Address
	235-6196 ne Number			

		Print Form	Reset Form
FLORIDA	Florida Department of Environmental Protection Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400	DEP Form # 62-701.900(Form Title: Closure Cost f For Solid Waste Facilities Effective Date: January 6, Incorporated in Rule 62-70	Estimating Form
CLOSURE	COST ESTIMATING FORM FOR SOLID WASTE	FACILITIES	

LIIES

Date of DEP Approval:

I. GENERAL INFORMATION:

Facility Name:	West Pasco C	lass I A1, A2	, A3, A4	WA	9		
Permit Application	on or Consent Order No.: PA 87-23				Expiration Date:		
Facility Address:	14230 Hays	Road, Spring	g Hill, FL 34	1610			
Permittee or Own	er/Operator:	Pasco Cou	nty Utilities				
Mailing Address:	19420 Cent	ral Boulevard	, Land O' La	akes, FL 34637			
Latitude:	28°	22"	30 '	Longitude:	82°	34"	00'
Coordinate Metho	od:		Da	atum:			
Collected by:			C	ompany/Affiliation			

Solid Waste Disposal Units Included in Estimate:

Phase / Cell	Acres	Date Unit Began Accepting Waste	Active Life of Unit From Date of Initial Receipt of Waste	If active: Remaining life of unit	If closed: Date last waste received	lf closed: Official date of closing
A1	10	Feb 1991	5.75			
A2	10	Dec 1996	6.50			
A3	10	May 2003	8			·
A4	20	May 2011	7.83	11 yrs		

Total disposal unit acreage included in this estimate:

Closure: 50

Long-Term Care: 50

C&D Debris Disposal

Ճ Escrow Account

□ Form 29 (FA Deferral)

Facility type: Class III ă Class I (Check all that apply) \Box Other:

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check type)

□ Letter of Credit*

- Insurance Certificate ×
- Performance Bond* □ Guarantee Bond*
- **Financial Test Trust Fund Agreement**
- * Indicates mechanisms that require the use of a Standby Trust Fund Agreement

Northwest District	Northeast District	Central District	Southwest District	South District	Southeast District
160 Government Center	7825 Baymeadows Way, Ste. B200	3319 Maguire Blvd., Ste. 232	13051 N. Telecom Pky.	2295 Victoria Ave., Ste. 364	400 N. Congress Ave., Ste, 200
Pensacola, FL 32502-5794	Jacksonville, FL 32256-7590	Orlando, FL 32803-3767	Temple Terrace, FL 33637	Fort Myers, FL 33901-3881	West Palm Beach, FL 33401
850-595-8360	904-807-3300	407-894-7555	813-632-7600	239-332-6975	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.

□ (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 www.dep.state.fl.us/waste/cateqories/swfr or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on th	September 13, 2018			
Latest Department Approved Closing Cost Estimate:	Current Year Inf Factor, e.g. 1.			Inflation Adjusted Closing Cost Estimate:
\$10,921,326.98	× <u>1.022</u>		=	\$11,161,596.17
This adjustment is based on th	e Department approved I	ong-term care cost estir	nate dated:	September 13, 2018
Latest Department Approved Annual Long-Term Care Cost Estimate:	Current Year Inf Factor, e.g. 1 .			Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$320,962.95	× <u>1.022</u>		=	\$328,024.13
Number of Years o	30			
Inflation Adjusted	Long-Term Care Cost I	Estimate:	=	\$9,840,724.05
Signature by:	☑ Owner/Operator	Engineer	(check what a	applies)
14		1942	20 Central Blvd.	
Sign	ature			Address
Justin Grant, Public Infr. Fiscal and Bus. Admin. Dir. Land O' Lakes, FL 34			O' Lakes, FL 346	337
Name & Title City, State,				State, Zip Code
August 30, 2019 jgrant@pas			ocountyfl.net	
Da	ate		E-N	lail Address
(813) 23	35-6196			
the second se	e Number			

					Print Form	Reset Form	
Florida Department of				DEP Form # 62-701.9	00(28), F.A.C.		
FLORIDA FLORIDA FLORIDA FLORIDA FLORIDA FLORIDA FLORIDA				Form Title: Closure Co For Solid Waste Facili	st Estimating Form ties		
FLORIDA	FLORIDA Bob Martinez Center			Effective Date: Januar	/ 6, 2010		
		2600 Blair Stone Road Tallahassee, Florida 32399-2400			Incorporated in Rule 62-701.630(3), F.A.C.		
CLOSURE (COST ES	TIMATING FO	ORM FOR SOLID				
I. GENERAL INFORMATION:			Date of L	JEP Approval			
Facility Name: East Pasco (Class I Lan	dfill				07	
Permit Application or Consent			SE/14		WACS ID: 457		
Facility Address: Auton Roa			01/14		ation Date: 6/13	\$72027	
Permittee or Owner/Operator:		County Utilities					
Mailing Address: 19420 Cen							
	nur Douror	ard, Eand O E	arcs, 1 E 04007				
Latitude: 28°	20"			82°	07"	49.27 '	
	Earth prov	<u>5.1</u>	Datum:				
Collected by:		C	Company/Affiliation	CDM			
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	
Phase / Cell	Acres	Accepting Waste	of Initial Receipt of Waste	Remaining life of unit	waste	date of	
Old 40 Acre	40	1970			received	closing	
1,2,3,4	59.75	1982				1992 1992	
Infill Cell	20.25	1990			March 2008	2/20/14	
					March 2008	2/20/14	
Total disposal unit acreage inclu	uded in this	s estimate:	Closure: 0	Lor	ng-Term Care:	120	
Facility type: 🖄	Class I	□ C	lass III 🛛 🗆	C&D Debris	Disposal		
(Check all that apply) \Box	Other:						
I. TYPE OF FINANCIAL ASSU	JRANCE D		Check type)				
□ Letter of Credit* □ Insurance Certificate							
□ Performance Bond* □ Financial Test □ Form 29 (FA Deferral)					rral)		
□ Guarantee Bond* □ Trust Fund Agreement						,	
* - Indicates mechanisms	that require t			:			
Northwest District Northeas 160 Government Center 7825 Baymeadow Pensacola, FL 32502-5794 Jacksonville, Fl	Way, Ste. B200	Central District 3319 Maguire Blvd., Ste Orlando, FL 32803-37		South Distri 2295 Victoria Ave., 7 Fort Myers EL 330	Ste. 364 400 N. Cong	east District ress Ave., Ste. 200	
850-595-8360 904-807		407-894-7555	813-632-7600	7 Fort Myers, FL 339 239-332-697		Beach, FL 33401 -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.

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This adjustment is based on the	August 30, 2018					
Latest Department Approved Closing Cost Estimate:	Current Year Int Factor, e.g. 1			Inflation Adjusted Closing Cost Estimate:		
	×		=			
This adjustment is based on the	e Department approved	long-term care cost estir	mate dated:	August 30, 2018		
Latest Department Approved Annual Long-Term Care Cost Estimate:	Current Year In Factor, e.g. 1			Inflation Adjusted Annual Long-Term Care Cost Estimate:		
\$228,961.48	× <u>1.022</u>		=	\$233,998.63		
Number of Years of	×	25				
Inflation Adjusted Long-Term Care Cost Estimate: =				\$5,849,965.81		
		E Englissen	<i>.</i>			
Signature by:	Owner/Operator	Engineer	(check what a	oplies)		
11 AT	6		19420 Centra	al Blvd.		
Signa	ature		P	Adress		
Justin Grant, Public Infr. Fiscal	and Admin. Svcs. Dir.		Land O' Lake	es, FL 34637		
Name		City, State, Zip Code				
August 30, 2	119		igrant@pas	cocountyfl.net		
Date				E-Mail Address		
(813) 2 Telephone	35-6196 e Number					