

Smith, George

From: Joanne Chamberlain <jchamberlain@pascocountyfl.net>
Sent: Tuesday, August 22, 2017 9:10 AM
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

"Serving Our Community to Create a Better Future"



"Bringing Opportunities Home"

The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain material that is confidential, privileged and/or exempt from disclosure under applicable law. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information. Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.



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: _____

I. GENERAL INFORMATION:

Facility Name: West Pasco Class III WACS ID: 45799
 Permit Application or Consent Order No.: 26254-003-SO/T3 Expiration Date: 11/22/2033
 Facility Address: 14230 Hays Road, Spring Hill, FL 34610
 Permittee or Owner/Operator: Pasco County Utilities
 Mailing Address: 19420 Central Boulevard, Land O'Lakes, FL 34637

Latitude: 28° 22' 05" Longitude: 82° 33' 30"
 Coordinate Method: _____ Datum: _____
 Collected by: _____ 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	If closed: Date last waste received	If closed: Official date of closing
1	5	June 1990	11.92 Yrs			
2	5	May 2002	14.92 Yrs	*		
3	5	Not Utilized				
4	5	June 1990				
* approx. 29 Years for total	site from	2017				

Total disposal unit acreage included in this estimate: _____ Closure: 20 Long-Term Care: 20

Facility type: ☐ 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 ☒ Escrow Account
☐ Performance Bond* ☐ Financial Test ☐ Form 29 (FA Deferral)
☐ Guarantee Bond* ☐ Trust Fund Agreement

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

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

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
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

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 adjustment 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 Deflator 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 closing cost estimate dated:

March 15, 2017

Latest Department Approved
Closing Cost Estimate:

Current Year Inflation
Factor, **e.g. 1.02**

Inflation Adjusted Closing
Cost Estimate:

\$2,800,294.78

×

1.013

=

\$2,836,698.61

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

March 15, 2017

Latest Department Approved
Annual **Long-Term Care**
Cost Estimate:

Current Year Inflation
Factor, **e.g. 1.02**

Inflation Adjusted Annual
Long-Term Care Cost
Estimate:

\$110,882.84

×

1.013

=

\$112,324.32

Number of Years of Long Term Care Remaining:

×

30

Inflation Adjusted Long-Term Care Cost Estimate:

=

\$3,369,729.51

Signature by: ☒ **Owner/Operator**

☐ **Engineer**

(check what applies)



Signature

19420 Central Blvd.

Address

Robert J. Sigmond, Utilities Fiscal and Business Services Dir.

Name & Title

Land O' Lakes, FL 34637

City, State, Zip Code

August 21, 2017

Date

rsigmond@pascocountyfl.net

E-Mail Address

(813) 235-6196

Telephone Number



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: _____

I. GENERAL INFORMATION:

Facility Name: West Pasco Class I Landfill - SW1, SW2 WACS ID: 45799
 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: 19420 Central Boulevard, Land O' Lakes, FL 34637

Latitude: 28° 22' 30" Longitude: 82° 34' 00"
 Coordinate Method: _____ Datum: _____
 Collected by: _____ 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	If closed: Date last waste received	If closed: Official date of closing
SW1	10	June 1990	14.33 Years			
SW2	10	Nov 2004	12.50 Years	60 yrs		

Total disposal unit acreage included in this estimate: _____ Closure: 20 Long-Term Care: 20

Facility type: ☒ 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 ☒ Escrow Account
☐ Performance Bond* ☐ Financial Test ☐ Form 29 (FA Deferral)
☐ Guarantee Bond* ☐ Trust Fund Agreement

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

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

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
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

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 adjustment 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/categories/swfr or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on the Department approved closing cost estimate dated:

February 16, 2017

Latest Department Approved
Closing Cost Estimate:

Current Year Inflation
Factor, **e.g. 1.02**

Inflation Adjusted Closing
Cost Estimate:

\$2,619,039.49

×

1.013

=

\$2,653,087.00

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

February 16, 2017

Latest Department Approved
Annual **Long-Term Care**
Cost Estimate:

Current Year Inflation
Factor, **e.g. 1.02**

Inflation Adjusted Annual
Long-Term Care Cost
Estimate:

\$216,339.53

×

1.013

=

\$219,151.94

Number of Years of Long Term Care Remaining:

×

30

Inflation Adjusted Long-Term Care Cost Estimate:

=

\$6,574,558.32

Signature by: ☒ Owner/Operator

☐ Engineer

(check what applies)

Robert J. Sigmond
Signature

19420 Central Blvd.

Address

Robert J. Sigmond, Utilities Fiscal and Business Services Dir.
Name & Title

Land O' Lakes, FL 34637

City, State, Zip Code

August 21, 2017

Date

rsigmond@pascocountyfl.net

E-Mail Address

(813) 235-6196

Telephone Number



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: _____

I. GENERAL INFORMATION:

Facility Name: West Pasco Class I A1, A2, A3, A4 WACS ID: 45799
 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: 19420 Central Boulevard, Land O' Lakes, FL 34637

Latitude: 28° 22' 30" Longitude: 82° 34' 00"
 Coordinate Method: _____ Datum: _____
 Collected by: _____ 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	If closed: Date last waste received	If 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	5.83	12.6 yrs		

Total disposal unit acreage included in this estimate: _____ Closure: 50 Long-Term Care: 50

Facility type: ☒ 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 ☒ Escrow Account
☐ Performance Bond* ☐ Financial Test ☐ Form 29 (FA Deferral)
☐ Guarantee Bond* ☐ Trust Fund Agreement

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

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

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
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

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 adjustment 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/categories/swfr or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on the Department approved closing cost estimate dated:

February 16, 2017

Latest Department Approved Closing Cost Estimate:	Current Year Inflation Factor, <i>e.g.</i> 1.02		Inflation Adjusted Closing Cost Estimate:
<u>\$17,020,776.82</u>	<u>×</u> <u>1.013</u>	<u>=</u>	<u>\$17,242,046.92</u>

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

February 16, 2017

Latest Department Approved Annual Long-Term Care Cost Estimate:	Current Year Inflation Factor, <i>e.g.</i> 1.02		Inflation Adjusted Annual Long-Term Care Cost Estimate:
<u>\$1,103,913.16</u>	<u>×</u> <u>1.013</u>	<u>=</u>	<u>\$1,118,264.03</u>
Number of Years of Long Term Care Remaining:		<u>×</u>	<u>30</u>
Inflation Adjusted Long-Term Care Cost Estimate:		<u>=</u>	<u>\$33,547,920.93</u>

Signature by: ☒ Owner/Operator

☐ Engineer

(check what applies)

Robert J. Sigmond
Signature

19420 Central Blvd.

Address

Robert J. Sigmond, Utilities Fiscal and Business Services Dir.

Name & Title

Land O' Lakes, FL 34637

City, State, Zip Code

August 21, 2017

Date

rsigmond@pascocountyfl.net

E-Mail Address

(813) 235-6196

Telephone Number



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: _____

I. GENERAL INFORMATION:

Facility Name: East Pasco Class I Landfill WACS ID: 45797
 Permit Application or Consent Order No.: 26444-004-SF/01 Expiration Date: 11/18/2016
 Facility Address: Auton Road, Dade City FL
 Permittee or Owner/Operator: Pasco County Utilities
 Mailing Address: 19420 Central Boulevard, Land O' Lakes, FL 34637

Latitude: 28° 20' 26.46" Longitude: 82° 07' 49.27"
 Coordinate Method: Google Earth prov5.1 Datum: _____
 Collected by: _____ Company/Affiliation CDM

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	If closed: Official date of closing
Old 40 Acre	40	1970				1992
1,2,3,4	59.75	1982				1992
Infill Cell	20.25	1990			March 2008	2/20/14

Total disposal unit acreage included in this estimate: _____ Closure: 0 Long-Term Care: 120

Facility type: ☒ 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 ☒ Escrow Account
☐ Performance Bond* ☐ Financial Test ☐ Form 29 (FA Deferral)
☐ Guarantee Bond* ☐ Trust Fund Agreement

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

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

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
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

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 adjustment 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 Deflator 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 closing cost estimate dated:

February 10, 2017

Latest Department Approved
Closing Cost Estimate:

Current Year Inflation
Factor, e.g. 1.02

Inflation Adjusted Closing
Cost Estimate:

×

=

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

February 10, 2017

Latest Department Approved
Annual Long-Term Care
Cost Estimate:

Current Year Inflation
Factor, e.g. 1.02

Inflation Adjusted Annual
Long-Term Care Cost
Estimate:

\$222,026.70

×

1.013

=

\$224,913.05

Number of Years of Long Term Care Remaining:

×

27

Inflation Adjusted Long-Term Care Cost Estimate:

=

\$6,072,652.27

Signature by: ☐ Owner/Operator

☐ Engineer

(check what applies)



Signature

19420 Central Blvd.

Address

Robert J. Sigmond, Utilities Fiscal and Business Services Dir.

Name & Title

Land O' Lakes, FL 34637

City, State, Zip Code

August 21, 2017

Date

rsigmond@pascocountyfl.net

E-Mail Address

(813) 235-6196

Telephone Number