



# 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
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Inflation Factor	1.020
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2012 Estimated Closure Cost	\$2,479,852.95
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2011 Approved Estimated Annual Long-Term Care	\$ 200,825.84
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Inflation Factor	1.020
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2012 Estimated Annual Long Term Care Cost	\$ 204,842.36
--	---------------

$\$204,842.36 \text{ per year} \times 30 \text{ years} = \$6,145,270.70$

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

[Print Form](#)[Reset Form](#)

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: 7536 State Street, Suite 204, New Port Richey, FL 34654

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	7.50 Years	43 yrs		

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
AUG 15 2012  
SOUTHWEST DISTRICT  
TAMPA

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)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Letter of Credit* | <input type="checkbox"/> Insurance Certificate | <input checked="" type="checkbox"/> Escrow Account |
| <input type="checkbox"/> Performance Bond* | <input type="checkbox"/> Financial Test        | <input type="checkbox"/> Form 29 (FA Deferral)     |
| <input type="checkbox"/> Guarantee Bond*   | <input type="checkbox"/> 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  
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Tempe 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](http://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:		September 12, 2011
Latest Department Approved Closing Cost Estimate:	Current Year Inflation Factor, e.g. 1.02	Inflation Adjusted Closing Cost Estimate:
\$2,431,228.38	× 1.02	= \$2,479,852.95

This adjustment is based on the Department approved long-term care cost estimate dated:		September 12, 2011
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:
\$200,825.84	× 1.02	= \$204,842.36
Number of Years of Long Term Care Remaining:	×	30
Inflation Adjusted Long-Term Care Cost Estimate:	=	\$6,145,270.70

Signature by: ☒ Owner/Operator

☐ Engineer

(check what applies)



Signature

7536 State Street, Suite 204

Address

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

New Port Richey, FL 34654

City, State, Zip Code

Date

rsigmond@pascocountyfl.net

E-Mail Address

(727) 847-8041

Telephone Number



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August 10, 2012

Mr. Steven G. Morgan  
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Division of Waste Management  
Florida Department of Environmental Protection  
13051 N. Telecom Parkway  
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FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
AUG 15 2012  
SOUTHWEST DISTRICT  
TAMPA

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 \$ 15,800,218.35  
Estimated Closure Cost

Inflation Factor 1.020

2012 Estimated Closure Cost \$ 16,116,222.72

2011 Approved Estimated \$ 1,024,751.64  
Annual Long-Term Care

Inflation Factor 1.020

2012 Estimated Annual Long \$ 1,045,246.67  
Term Care Cost

$\$1,045,246.67 \text{ per year} \times 30 \text{ years} = \$31,357,400.18$

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

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

[Print Form](#)[Reset Form](#)

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: 7536 State Street, Suite 204, New Port Richey, FL 34654

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	.83	16 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)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Letter of Credit* | <input type="checkbox"/> Insurance Certificate | <input checked="" type="checkbox"/> Escrow Account |
| <input type="checkbox"/> Performance Bond* | <input type="checkbox"/> Financial Test        | <input type="checkbox"/> Form 29 (FA Deferral)     |
| <input type="checkbox"/> Guarantee Bond*   | <input type="checkbox"/> 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 Pkwy.  
Tempe 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](http://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: September 12, 2011

Latest Department Approved Closing Cost Estimate:	Current Year Inflation Factor, e.g. 1.02		Inflation Adjusted Closing Cost Estimate:
<u>\$15,800,218.35</u>	<u>1.02</u>	<u>×</u>	<u>\$16,116,222.72</u>

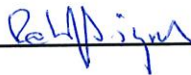
This adjustment is based on the Department approved long-term care cost estimate dated: September 12, 2011

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:
<u>\$1,024,751.64</u>	<u>1.02</u>	<u>×</u>	<u>\$1,045,246.67</u>
Number of Years of Long Term Care Remaining:		<u>×</u>	<u>30</u>
Inflation Adjusted Long-Term Care Cost Estimate:		<u>=</u>	<u>\$31,357,400.18</u>

Signature by: ☒ Owner/Operator

☐ Engineer

(check what applies)



Signature

7536 State Street, Suite 204

Address

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

New Port Richey, FL 34654

City, State, Zip Code

Date

rsigmond@pascocountyfl.net

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Telephone Number





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August 10, 2012

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FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION  
AUG 15 2012  
SOUTHWEST DISTRICT  
TAMPA

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	<b>\$2,621,635.92</b>
2011 F.D.E.P. Approved Estimated Annual Long-Term Care	\$102,753.10
Inflation Factor	1.020
2012 Estimated Annual Long-Term Care	<b>\$104,808.16</b>
\$104,808.16 per year for 30 years	<b>\$3,144,244.86</b>

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

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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.: 26254-001-SO/T3 Expiration Date: 11/7/2013  
Facility Address: 14606 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

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	9.92 Yrs	*		
3	5	Not Utilized				
4	5	June 1990				
* approx. 40 Years for total	site from	March 2012				

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)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Letter of Credit* | <input type="checkbox"/> Insurance Certificate | <input checked="" type="checkbox"/> Escrow Account |
| <input type="checkbox"/> Performance Bond* | <input type="checkbox"/> Financial Test        | <input type="checkbox"/> Form 29 (FA Deferral)     |
| <input type="checkbox"/> Guarantee Bond*   | <input type="checkbox"/> Trust Fund Agreement  |  |

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

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This adjustment is based on the Department approved closing cost estimate dated: September 12, 2011

Latest Department Approved Closing Cost Estimate:	Current Year Inflation Factor, e.g. 1.02		Inflation Adjusted Closing Cost Estimate:
<u>\$2,570,231.29</u>	<u>1.02</u>	<u>=</u>	<u>\$2,621,635.92</u>

This adjustment is based on the Department approved long-term care cost estimate dated: September 12, 2011

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:
<u>\$102,753.10</u>	<u>1.02</u>	<u>=</u>	<u>\$104,808.16</u>
Number of Years of Long Term Care Remaining:		<u>×</u>	<u>30</u>
Inflation Adjusted Long-Term Care Cost Estimate:		<u>=</u>	<u>\$3,144,244.86</u>

Signature by: ☒ Owner/Operator

☐ Engineer

(check what applies)



Signature

7536 State Street, Suite 204

Address

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

Name & Title

New Port Richey, FL 34654

City, State, Zip Code

Date

rsigmond@pascocountyfl.net

E-Mail Address

(727) 847-8041  
Telephone Number