

Freedenberg, Henry

From: Freedenberg, Henry
Sent: Friday, October 13, 2017 4:14 PM
To: 'Ken Wheeler'; Madden, Melissa; Bejnar, Tor; Ciaravella, Philip
Subject: RE 2017 Financial Assurance Closure Cost Estimate
Attachments: 2017 Inflation Adjusted FA estimate.pdf

Mr. Wheeler,

This correspondence is to acknowledge receipt of inflation-adjusted cost estimates, dated and received October 13, 2017, for closure and long-term care of Hardee County Class I Landfill. The cost estimates, received October 13, 2017 (total for closing \$3,368,785.86 and long-term care \$369,861.10/year x 30 years=\$11,095,833.00), are **APPROVED for 2017**. The approved cost estimates are for closing 12.49 existing acres (Phase II, Sections I & II) and long-term care for 24.80 acres (Phase I and Phase II, Sections I & II). The next annual recalculated update is due no later than **September 1, 2018**.

This correspondence also acknowledges receipt of an updated (October 13, 2017) copy of the inflation adjusted cost estimate originally submitted on November 16, 2016. The values shown on this updated 2016 cost estimate was used to calculate the 2017 cost estimate.

A copy of these estimates is forwarded, via [this link](#), to the Solid Waste Financial Coordinator at Solid.Waste.Financial.Coordinator@dep.state.fl.us. Financial assurance documents can be sent to: Solid Waste Section, FDEP, 2600 Blair Stone Road MS 4548, Tallahassee, Florida 32399-2407. Please work with the coordinator directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C.

Further information about Solid Waste Financial Assurance can be found at the Department's website at:
<http://www.dep.state.fl.us/waste/categories/swfr>

Please feel free to contact me for further information if needed.

Thanks

Henry Freedenberg PE, PG
Solid Waste Section
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 4548
Tallahassee, Florida 32399
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850-245-8760



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: Hardee County Landfill WACS ID: SWD/25/40612
 Permit Application or Consent Order No.: 38414-011-SO/01 Expiration Date: 11-8-2033
 Facility Address: 685 Airport Road, Wauchula, Florida 33873
 Permittee or Owner/Operator: Hardee County
 Mailing Address: 685 Airport Road, Wauchula, Florida 33873

Latitude: 27 ° 34 ' 17 " Longitude: 81 ° 46 ' 58 "
 Coordinate Method: USGS Mapping Datum: NAD 83/90 West Zone of the
 Collected by: Shane Fischer Company/Affiliation: SCS Engineers

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
Phase I	12.31	N/A	N/A	N/A	10-26-10	01-03-12
Phase II Section I	6.29	05-01-08	02-01-16	18 Months	N/A	N/A
Phase II Section II	6.20	N/A	05-01-38	267 Months	N/A	N/A

Total disposal unit acreage included in this estimate: Closure: 12.49 Long-Term Care: 24.80

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:

Latest Department Approved Closing Cost Estimate:	Current Year Inflation Factor, e.g. 1.02		Inflation Adjusted Closing Cost Estimate:
\$3,295,890.64	×	1.009	= \$3,325,553.66

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

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:
\$361,857.89	×	1.009	= \$365,114.61
Number of Years of Long Term Care Remaining:		×	30
Inflation Adjusted Long-Term Care Cost Estimate:		=	\$10,953,438.33

Signature by: ☒ Owner/Operator

☒ Engineer

(check what applies)

Ken Wheeler 10-13-17
Signature

685 Airport Road
Address

Ken Wheeler, P.E., Project Manager
Name & Title

Wauchula, FL 33873
City, State, Zip Code

10/01/2015 - 09/30/2016
Date

ken.wheeler@hardeecounty.net
E-Mail Address

863-773-5089
Telephone Number



Florida Department of Environmental Protection

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

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\$3,325,553.66	x	1.013	= \$3,368,785.86

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

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:
\$365,114.61	x	1.013	= \$369,861.10
Number of Years of Long Term Care Remaining:		x	30
Inflation Adjusted Long-Term Care Cost Estimate:		=	\$11,095,833.00

Signature by: ☒ Owner/Operator ☒ Engineer (check what applies)

Ken Wheeler 10-13-17
Signature

685 Airport Road
Address

Ken Wheeler, P.E., Project Manager
Name & Title

Wauchula, FL 33873
City, State, Zip Code

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ken.wheeler@hardeecounty.net
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