

Wargo, Emily

From: Wargo, Emily
Sent: Wednesday, March 25, 2020 8:12 AM
To: mike.gore@mymanatee.org
Cc: bryan.white@mymanatee.org; crestrepo@scsengineers.com; robert.shankle@mymanatee.org; Lebron, Carlo; SFischer@SCSEngineers.com; CDevitt@scsengineers.com; Financial Assurance Working Group; Morgan, Steve; Tafuni, Steven; Newsome, Kaitlyn; Madden, Melissa
Subject: RE: 2020 Cost Estimate Approval Letter - Lena Road Class I Landfill (WACS ID: 44795)
Attachments: Manatee County Lena Road Landfill Financial Assurance Cost Estimate Update; 2020 FDEP Form 62-701.900(28) FA.pdf

Dear Mr. Gore:

This letter is to acknowledge receipt of inflation-adjusted cost estimates, dated and received February 25, 2020, for closure and long-term care of the Lena Road Class I Landfill. The cost estimates received February 25, 2020, (total for closing \$39,129,024.78 and long-term care \$463,996.71/year x 30 years= \$13,919,901.22) are **APPROVED for 2020**. The approved cost estimates are for closing 286 existing acres (Stages I, II & III) and long-term care for 316 acres (Stages I, II & III). The next annual update (revised estimates) is due no later than **March 24, 2021** with the facility's Five Year Submittal.

A copy of these estimates is forwarded, via this email, to the Solid Waste Financial Coordinator at Financial.Assurance.Working.Group@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.

In accordance with Specific Condition 2.F.2 of Permit No. 39884-021-SO/01, please ensure that annual cost estimate adjustments are submitted to the Southwest District Office at SWD_Waste@dep.state.fl.us for review, with a copy to the Solid Waste Financial Coordinator at Financial.Assurance.Working.Group@dep.state.fl.us.

Further information about Solid Waste Financial Assurance can be found at the Department's website at: <https://floridadep.gov/waste/permitting-compliance-assistance/content/solid-waste-financial-assurance>

Thank you,



Emily Wargo
Florida Department of Environmental Protection
Southwest District
Engineering Specialist II
Emily.Wargo@FloridaDEP.gov
Office: 813-470-5942

PLEASE NOTE: Florida has a very broad public records law. Electronic communications regarding state business are public records available upon request. Your e-mail communications may therefore be subject to public disclosure.



Please consider the environment before printing this email.

From: Devitt, Caroline <CDevitt@scsengineers.com>
Sent: Friday, March 13, 2020 11:40 AM
To: Newsome, Kaitlyn <Kaitlyn.Nesome@FloridaDEP.gov>

Cc: Robert Shankle <robert.shankle@mymanatee.org>; Lebron, Carlo <CLEbron@scsengineers.com>; Fischer, Shane <SFischer@SCSEngineers.com>

Subject: 2020 Cost Estimates - Lena Road Class I Landfill

Kaitlyn,

Attached is the submittal of the Manatee County Lena Road Financial Assurance. Let me know if you need anything else.

Thank you,

Caroline Devitt, E.I.T.
Project Professional
SCS Engineers
3922 Coconut Palm Drive, Suite 102
Tampa, Florida 33619
813-804-6713 (W)
414-364-8291 (C)
cdevitt@scsengineers.com

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www.scsengineers.com

Wargo, Emily

From: Devitt, Caroline <CDevitt@scsengineers.com>
Sent: Tuesday, February 25, 2020 10:03 AM
To: Financial Assurance Working Group
Cc: mike.gore@mymanatee.org; bryan.white (bryan.white@mymanatee.org); Restrepo, Carlos
Subject: Manatee County Lena Road Landfill Financial Assurance Cost Estimate Update
Attachments: 2020 FDEP Form 62-701.900(28) FA.pdf

To whom it may concern:

On behalf of the Manatee County Utilities Department, Solid Waste Division, SCS Engineers hereby submits the attached 2020 Closure and Long-Term Care cost estimate update for the Lena Road Class I Landfill.

Please do not hesitate to contact us should you have any questions or require additional information.

Thank you,

Caroline Devitt, E.I.T.
Project Professional
SCS Engineers
3922 Coconut Palm Drive, Suite 102
Tampa, Florida 33619
813-804-6713 (W)
414-364-8291 (C)
cdevitt@scsengineers.com

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February 25, 2020
File No. 09217088.10

Florida Department of Environmental Protection
Financial Coordinator – Solid Waste Section
2600 Blair Stone Road, MS 4548
Tallahassee, FL 32399-2400

Subject: Manatee County Lena Road Class I Landfill
Financial Assurance Cost Estimate Update
FDEP Permit No.: 39884-021-S0-01

To whom it may concern:

On behalf of the Manatee County Utilities Department, Solid Waste Division (SWD), SCS Engineers hereby submits the 2020 Closure and Long-Term Care cost estimate update for the Lena Road Class I Landfill, in accordance with requirements of Rule 62-701.630(4) and Specific Condition F.2 of the above-referenced permit. The estimates for providing closure and post-closure care of the Manatee County Lena Road Landfill facility were calculated by using a 1.022 inflation factor obtained from the Florida Department of Environmental Protection.

Please do not hesitate to contact us should you have any questions or require additional information.

Sincerely,



Caroline E. Devitt, E.I.T
Project Professional
SCS Engineers



Carlos A. Restrepo, P.E.
Project Manager
SCS Engineers

car/cd:car

cc: Mike Gore, Manatee County SWD
Bryan White, Manatee County SWD
solid.waste.financial.coordinator@dep.state.fl.us (via email)



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: Manatee County Lena Road Class 1 Landfill WACS ID: 44795
 Permit Application or Consent Order No.: 39884-021-SO-01 Expiration Date: 3/24/2036
 Facility Address: 3333 Lena Road, Bradenton, FL 34211
 Permittee or Owner/Operator: Manatee County Government - Utilities Department
 Mailing Address: 3333 Lena Road, Bradenton, FL 34211

Latitude: 27° 28' 10" Longitude: 82° 26' 35"
 Coordinate Method: US State Plane Datum: NAD 1983 (10)
 Collected by: Patrick McCormack, P.S.M. Company/Affiliation: Atkins

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
Stage I (30 ac Closed)	132	1972	68	22		
Stage III	66	2004	10	0		
Stage II	118	2016	30	25		

Total disposal unit acreage included in this estimate: Closure: 286 Long-Term Care: 316

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:
<u>\$38,286,717.01</u>	×	<u>1.022</u>		=	<u>\$39,129,024.78</u>

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:
<u>\$454,008.52</u>	×	<u>1.022</u>		=	<u>\$463,996.71</u>

Number of Years of Long Term Care Remaining: _____ × _____ 30

Inflation Adjusted Long-Term Care Cost Estimate: _____ = _____ \$13,919,901.22

Signature by: Owner/Operator

Engineer

(check what applies)

Carla A. Restrepo

Signature

3922 Coconut Palm Drive, Suite 102

Address

Carlos A. Restrepo, Project Manager

Name & Title

Tampa, FL 33619

City, State, Zip Code

February 25, 2020

Date

crestrepo@scsengineers.com

E-Mail Address

813-804-6727

Telephone Number

