

## Wargo, Emily

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**From:** Wargo, Emily  
**Sent:** Monday, March 11, 2019 2:09 PM  
**To:** 'mike.gore@mymanatee.org'  
**Cc:** 'SFischer@SCSEngineers.com'; 'bryan.white@mymanatee.org'; 'robert.shankle@mymanatee.org'; 'Danielle.Heaton@manateeclerk.com'; 'susan.flowers@manateeclerk.com'; 'Raquel.Bothast@ManateeClerk.com'; Financial Assurance Working Group; Morgan, Steve; Tafuni, Steven; Madden, Melissa; Borderieux, Scott  
**Subject:** RE: 2019 Cost Estimate Approval Letter - Lena Road Class I Landfill (WACS ID: 44795)  
**Attachments:** 2019 Financial Assurance - Lena Road LF.pdf

Dear Mr. Gore:

This letter is to acknowledge receipt of inflation-adjusted cost estimates, dated February 27, 2019 and received February 28, 2019, for closure and long-term care of the Lena Road Class I Landfill. The cost estimates received February 28, 2019, (total for closing \$38,286,717.01 and long-term care \$454,008.52/year x 30 years= \$13,620,255.46) are **APPROVED for 2019**. 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 or inflation-adjusted estimates) is due no later than **March 1, 2020**.

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](mailto: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.

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>

***Please Note: On the next annual update, due no later than March 1, 2020, please ensure that the date of this approval is used in Part III of the Closure Cost Estimating Form (DEP Form # 62-701.900(28), F.A.C.) for the date of the last Department approved closing cost estimate.***

Thank you,



**Emily Wargo**  
Florida Department of Environmental Protection  
Southwest District  
Engineering Specialist II  
[Emily.Wargo@FloridaDEP.gov](mailto: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.

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**From:** Morgan, Steve  
**Sent:** Thursday, February 28, 2019 1:49 PM

To: Wargo, Emily <Emily.Wargo@FloridaDEP.gov>

Subject: FW: 2019 Financial Assurance - Manatee County Lena Road Landfill

FYI



**Steven G. Morgan**

**Air & Solid Waste Permitting Manager**

Florida Department of Environmental Protection

Southwest District

13051 N. Telecom Parkway, Suite 101

Temple Terrace, FL 33637-0926

[Steve.Morgan@floridadep.gov](mailto:Steve.Morgan@floridadep.gov)

Direct line: 813.470.5754

Fax: 813.470.5996

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**From:** Fischer, Shane <[SFischer@SCSEngineers.com](mailto:SFischer@SCSEngineers.com)>

**Sent:** Thursday, February 28, 2019 8:33 AM

**To:** Financial Assurance Working Group <[Financial.Assurance.Working.Group@dep.state.fl.us](mailto:Financial.Assurance.Working.Group@dep.state.fl.us)>; Morgan, Steve <[Steve.Morgan@FloridaDEP.gov](mailto:Steve.Morgan@FloridaDEP.gov)>; Tafuni, Steven <[Steven.Tafuni@FloridaDEP.gov](mailto:Steven.Tafuni@FloridaDEP.gov)>

**Cc:** Bryan White <[bryan.white@mymanatee.org](mailto:bryan.white@mymanatee.org)>; Robert Shankle <[robert.shankle@mymanatee.org](mailto:robert.shankle@mymanatee.org)>; Danielle Heaton <[Danielle.Heaton@manateeclerk.com](mailto:Danielle.Heaton@manateeclerk.com)>; Susan Flowers <[susan.flowers@manateeclerk.com](mailto:susan.flowers@manateeclerk.com)>; Raquel Bothast <[Raquel.Bothast@ManateeClerk.com](mailto:Raquel.Bothast@ManateeClerk.com)>

**Subject:** RE: 2019 Financial Assurance - Manatee County Lena Road Landfill

Sorry for the inconvenience, one of the pages was not included in the pdf when it was scanned when I submitted it yesterday. Please disregard that submittal and use this one.

Shane R. Fischer, P.E.

SCS Engineers

Tampa, FL

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(813) 503-1044 (C)

[sfischer@scsengineers.com](mailto:sfischer@scsengineers.com)

[www.scsengineers.com](http://www.scsengineers.com)

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**From:** Fischer, Shane

**Sent:** Wednesday, February 27, 2019 4:05 PM

**To:** [Financial.Assurance.Working.Group@FloridaDEP.gov](mailto:Financial.Assurance.Working.Group@FloridaDEP.gov); Steve Morgan <[Steve.Morgan@dep.state.fl.us](mailto:Steve.Morgan@dep.state.fl.us)>; Steven Tafuni <[steven.tafuni@dep.state.fl.us](mailto:steven.tafuni@dep.state.fl.us)>

**Cc:** Bryan White <[bryan.white@mymanatee.org](mailto:bryan.white@mymanatee.org)>; Robert Shankle <[robert.shankle@mymanatee.org](mailto:robert.shankle@mymanatee.org)>; Danielle Heaton <[Danielle.Heaton@manateeclerk.com](mailto:Danielle.Heaton@manateeclerk.com)>; Susan Flowers <[susan.flowers@manateeclerk.com](mailto:susan.flowers@manateeclerk.com)>; Raquel Bothast <[Raquel.Bothast@ManateeClerk.com](mailto:Raquel.Bothast@ManateeClerk.com)>; Cooper, Dan <[DCooper@SCSEngineers.com](mailto:DCooper@SCSEngineers.com)>; Carlo Lebron <[CLEbron@scsengineers.com](mailto:CLEbron@scsengineers.com)>

**Subject:** 2019 Financial Assurance - Manatee County Lena Road Landfill

All,

Please find attached the 2019 financial assurance update (inflation factor) for the Manatee County Lena Road Landfill. A hardcopy will be delivered to FDEP SW district office tomorrow.

Please let us know if you have any questions.

Thank you

Shane R. Fischer, P.E.

Project Director

SCS Engineers

3922 Coconut Palm Drive, Suite 102

Tampa, Florida 33619

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February 27, 2019  
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-SO-01

To whom it may concern:

On behalf of the Manatee County Utilities Department, Solid Waste Division (SWD), SCS Engineers hereby submits the 2019 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 2.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 1.018 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,



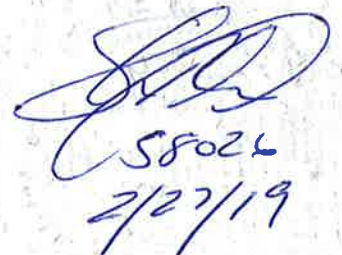
David J. Moreno  
Staff Professional  
SCS Engineers



Shane R. Fischer  
Project Director  
SCS Engineers

DJM/SRF:djm

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



58026  
2/27/19



# 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.: 39884-018-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	23		
Stage III	66	2004	10	0		
Stage II	118	2016	30	26		

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](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: \_\_\_\_\_

Latest Department Approved <b>Closing Cost Estimate:</b>		Current Year Inflation Factor, <i>e.g. 1.02</i>			Inflation Adjusted Closing Cost Estimate:
\$37,609,741.66	x	1.018	=		\$38,286,717.01

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

Latest Department Approved <b>Annual Long-Term Care Cost Estimate:</b>		Current Year Inflation Factor, <i>e.g. 1.02</i>			Inflation Adjusted Annual Long-Term Care Cost Estimate:
\$445,980.86	x	1.018	=		\$454,008.52


Number of Years of Long Term Care Remaining: \_\_\_\_\_ x \_\_\_\_\_ 30

**Inflation Adjusted Long-Term Care Cost Estimate:** \_\_\_\_\_ = \_\_\_\_\_ \$13,620,255.46

Signature by:  Owner/Operator

**Engineer**

(check what applies)

  
\_\_\_\_\_  
Signature *SF026*

3922 Coconut Palm Drive, Suite 102  
\_\_\_\_\_  
Address

Shane R. Fischer, Project Director  
\_\_\_\_\_  
Name & Title

Tampa, FL 33619  
\_\_\_\_\_  
City, State, Zip Code

February 27, 2019  
\_\_\_\_\_  
Date

sfischer@scsengineers.com  
\_\_\_\_\_  
E-Mail Address

813-804-6714  
\_\_\_\_\_  
Telephone Number