



# FLORIDA DEPARTMENT OF Environmental Protection

Northeast District  
8800 Baymeadows Way West, Suite 100  
Jacksonville, FL 32256

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Interim Secretary

September 3, 2021

Transmitted via email to: [gmathes@wm.com](mailto:gmathes@wm.com)

Mr. Greg Mathes  
General Manager  
Trail Ridge Landfill, Inc.  
5110 U.S. Highway 301  
Baldwin, Florida 32234

RE: Trail Ridge Landfill, Inc.  
Trail Ridge Class I Landfill  
Facility WACS I.D. Number: 33628  
DEP Permit Number: 13493-029-SO  
2021 Financial Assurance Cost Estimate Approval  
Duval County - Solid Waste Permitting

Dear Mr. Mathes:

This letter is to acknowledge receipt of the subject facility's updated closure and long-term care cost estimates on August 31, 2021. The cost estimates were submitted to comply with Rule 62-701.630(4)(a), Florida Administrative Code.

The following cost estimates have been approved for Phases 1-6 of the Facility for 2021:

Closing Cost Estimate -	\$19,108,947.97
Annual Long-Term Care Cost Estimate -	\$733,306.18
Total Long-Term Care Cost Estimate -	\$21,999,185.41 (for 30 year)

The closure construction costs listed above are for 73.9 acres, which includes 43.4 acres in the existing Phases 1-5 and 30.5 acres for the new Phase 6, and the long-term care costs are for 174.5 acres. The Landfill is permitted to perform "close-as-you-go," whereas 100.6 acres of the permitted 174.5 acres have been Certified Closed.

The next annual cost estimates update is due between July 1 and September 1, 2022.

A copy of this estimate will be forwarded to the Financial Coordinator, FDEP, 2600 Blair Stone Road, MS 4565, Tallahassee, Florida 32399-2400. Please work with Susan Eldredge at (850) 245-8740 or [susan.f.eldredge@dep.state.fl.us](mailto:susan.f.eldredge@dep.state.fl.us) directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C.

If you have any questions or comments about this matter, please contact Michael Bogin by mail at the letterhead address, by email at [Michael.Bogin@FloridaDEP.gov](mailto:Michael.Bogin@FloridaDEP.gov), or by telephone at 904.256.1579.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Bogin", with a long, sweeping horizontal line extending to the right.

Michael Bogin  
Permitting Engineer

Enclosure

cc: Eric Parker, Trail Ridge Landfill, Inc., [Eparker1@wm.com](mailto:Eparker1@wm.com)  
Eric B. Fuller, City of Jacksonville, [EFuller@coj.net](mailto:EFuller@coj.net)  
Jeffrey S. Foster, P.G., City of Jacksonville, [JSFoster@coj.net](mailto:JSFoster@coj.net)  
Lisa M. Sterling, P.E., CDM Smith, [sterlinglm@cdmsmith.com](mailto:sterlinglm@cdmsmith.com)  
Financial Assurance Working Group, DEP,  
[Financial.Assurance.Working.Group@floridadep.gov](mailto:Financial.Assurance.Working.Group@floridadep.gov)  
Jeff Schroer, NED-DEP  
Michael Bogin, NED-DEP



4651 Salisbury Road, Suite 420  
Jacksonville, Florida 32256  
tel: 904-731-7109

August 26, 2020

Mr. Michael Bogin  
Florida Department of Environmental Protection  
Northeast District  
Waste & Air Resource Management  
8800 Baymeadows Way West, Suite 100  
Jacksonville, FL 32256

Subject: Trail Ridge Landfill Financial Assurances 2021  
WACS ID# 33628

Dear Mr. Bogin:

Please find enclosed the updated Financial Assurances form 62-701.900(28), F.A.C. for Trail Ridge Class I Landfill at 5110 U.S. Highway 301 in Baldwin Florida for 2018.

This update represents inflation adjusted closing cost estimate and annual long-term care cost estimate submitted to the Northeast District for review.

The table below outlines the inflation adjusted costs included in the 2020 Financial Assurance calculations. This adjustment was based on current year inflation factors for estimates due between July 1 and September 1, 2021 and prices for closure and long-term care submitted under the previous financial assurances cost estimate approved September 8, 2020.

	Latest Department Approved Cost Estimate	Current Year Inflation Factor	Years of Long Term Care Remaining	Inflation Adjusted Cost Estimate
Closing Cost	\$18,882,359.65	1.012		<b>\$19,108,947.97</b>
Annual Long-Term Care	\$724,610.85	1.012	30	<b>\$21,999,185.41</b>

Please contact me directly at 904-527-6726 or [Sterlinglm@cdmsmith.com](mailto:Sterlinglm@cdmsmith.com) if you require any additional information.

Sincerely,

Lisa M. Sterling, P.E., BCEE, PMP  
Associate  
CDM Smith Inc.





# 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: Sep 8, 2020

### I. GENERAL INFORMATION:

Facility Name: Trail Ridge Class I Landfill WACS ID: 33628  
 Permit Application or Consent Order No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
 Facility Address: 5110 U.S. Highway 301, Baldwin, Florida 32234  
 Permittee or Owner/Operator: Trail Ridge Landfill, Inc.  
 Mailing Address: Same as Facility Address

Latitude: 30 ° 13 ' 27N " Longitude: 82 ° 02 ' 40W "  
 Coordinate Method: \_\_\_\_\_ Datum: NGVD 1929  
 Collected by: Robert M. Angas Associates Company/Affiliation: Subconsultant

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 1-5	144	5/18/1992	20 years +/-	1 year +/-		
Phase 6	30.5	NA	5 years +/-	1.5 years +/-		

Total disposal unit acreage included in this estimate: Closure: 43.4 Long-Term Care: 174.5

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:		September 8, 2020
<b>Latest Department Approved Closing Cost Estimate:</b>	<b>Current Year Inflation Factor, e.g. 1.02</b>	<b>Inflation Adjusted Closing Cost Estimate:</b>
\$18,882,359.65	x 1.012	= \$19,108,947.97

This adjustment is based on the Department approved long-term care cost estimate dated:		September 8, 2020
<b>Latest Department Approved Annual Long-Term Care Cost Estimate:</b>	<b>Current Year Inflation Factor, e.g. 1.02</b>	<b>Inflation Adjusted Annual Long-Term Care Cost Estimate:</b>
\$724,610.85	x 1.012	= \$733,306.18
<b>Number of Years of Long Term Care Remaining:</b>	x 30	
<b>Inflation Adjusted Long-Term Care Cost Estimate:</b>	=	\$21,999,185.41

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

 Signature	1031 SUPERIOR ST. Address
JEFFREY S. FOSTER, SW ENV. ENG. MGR Name & Title	JACKSONVILLE, FL 32254 City, State, Zip Code
8.31.2021 Date	JSEOSTER@CFL.NCZ E-Mail Address
904.255.6841 Telephone Number	