


630890 F


Florida Department of

Environmental Protection

Memorandum

TO: Fred Wick - MS 4565
Susan Eldridge
Solid Waste Section, Tallahassee

THROUGH: Emerson C. Raulerson, P.E. 
Solid Waste Section Supervisor

FROM: Timothy Freeman 
Solid Waste Section Engineering Specialist

DATE: September 23, 2011

SUBJECT: Trail Ridge Landfill
WACS Facility ID: 33628
Permit Number 013493-010-SC
2011 Financial Assurance Cost Estimates
Duval County Solid Waste

The Department of Environmental Protection has completed review of the Financial Assurance Cost Estimates [Form 62-701.900(28) Florida Administrative Code (F.A.C.)] for the Trail Ridge Landfill (Landfill) that was received on September 15, 2011. The Form made use of the current year inflation factor of 1.01 and was submitted in order to comply with the requirements of Rule 62-701.630, F.A.C. The following cost estimates have been approved for the Landfill:

Closure Construction Cost Estimates	\$25,935,807
Annual Long-Term Care Cost Estimates	\$1,151,502
Total Long-Term Care Cost Estimates	\$34,545,069 (30 years)

The closure construction costs listed above are for 119 acres, and the long-term care costs are for 144 acres. The Landfill is permitted to perform "close-as-you-go," whereas 25 acres of the permitted 144 acres have been Certified Closed.

The following is for your information:

Applicant name	Trail Ridge Landfill, Inc.
Contact person	R.D. McConnell
Title	Operator Area Vice President
Phone number	904.289.9100
Email	dmccconnell@wm.com

Enclosure

Ec: R.D. McConnell, Waste Management (dmccconnell@wm.com).



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: Trail Ridge Class I Landfill WACS ID: NED / 16 / 0033628
 Permit Application or Consent Order No.: 0013493-017-SO Expiration Date: 9-16-2014
 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 ' 27 " N Longitude: 82 ° 02 ' 40 " W
 Coordinate Method: _____ Datum: N.G.V.D. 1929
 Collected by: Robert. M. Angas Associates, In 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
Phases I - V	144	5-18-92	20+/-	6.7	N / A	N / A

Total disposal unit acreage included in this estimate: _____ Closure: 119 Long-Term Care: 144

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



2011 SEP 15 PM 4:21
NORTHWEST DISTRICT
RECEIVED

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:
\$25,679,016.99 ✓	1.01 ✓	x =	\$25,935,807.16 ✓


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:
\$1,140,101.29 ✓	1.01 ✓	x =	\$1,151,502.30 ✓
Number of Years of Long Term Care Remaining:		x	30
Inflation Adjusted Long-Term Care Cost Estimate:		=	\$34,545,069.09 ✓

Signature by: ☒ Owner/Operator

☐ Engineer

(check what applies)


Signature

5110 U.S. Highway 301
Address

R. D. McConnell, Operator Area Vice President
Name & Title

Baldwin, Florida 32234
City, State, Zip Code

Date

dmcconnell@wm.com
E-Mail Address

(904) 289-9100
Telephone Number