



# FLORIDA DEPARTMENT OF Environmental Protection

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

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Noah Valenstein  
Secretary

November 16, 2018

Transmitted via E-Mail only to: [rmontgomery@co.volusia.fl.us](mailto:rmontgomery@co.volusia.fl.us)

Regina Montgomery, Director  
Volusia County Solid Waste Division  
3151 East New York Avenue  
DeLand, FL 32724

RE: Tomoka Farms Road Solid Waste Management Facility – Class III  
Inflation Adjusted Closure Cost Estimate Approval  
Permit No. 0078767-034-SO-T3, Volusia County  
WACS No: 27540

Dear Ms. Montgomery,

This letter is to acknowledge receipt of the subject facility's updated closure cost estimates dated August 23, 2018 and received August 28, 2018 as Financial Responsibility Closure & Long-Term Care Cost Estimates FY 2018. This cost estimate was prepared by HDR Engineering, Inc., for the Class III Landfill of the Tomoka Farms Road Solid Waste Management Facility. This cost estimate provides closure and long-term care costs for the 88.06 acres of the Class III Landfill. The closure cost estimating form for this facility used the correct inflation adjustment factor of 1.018 to calculate closure and long-term care cost estimates for this period. The following cost estimates received on August 28, 2018 are **APPROVED for 2019:**

#### Class III

Closing – \$9,145,848.07

Annual Long-term care – \$61,243.83

Total Long-term care – \$1,837,314.80 for 30 years

The next annual cost estimate update is due between July 1 and September 1, 2020.

A copy of these estimates 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

Ms. Montgomery  
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funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (850) 245-8744.

Most information received or sent by the Department is public record and is placed in OCULUS, an electronic database. You can view this and other documents for this facility at the following link:

[http://appprod.dep.state.fl.us/WWW\\_WACS/Reports/SW\\_Facility\\_Docs.asp?wacsid=27540](http://appprod.dep.state.fl.us/WWW_WACS/Reports/SW_Facility_Docs.asp?wacsid=27540)

Sincerely,

A handwritten signature in blue ink that reads "El Kromhout". The signature is written in a cursive, flowing style.

El Kromhout, P.G.  
Solid Waste Section  
Permitting and Compliance Assistance Program

Enclosure: Class III Cost Estimate Form

cc:

Mark Roberts, P.E., HDR Engineering, Inc., [Mark.Roberts@hdrinc.com](mailto:Mark.Roberts@hdrinc.com)

Jennifer Stirk, Volusia County, [JStirk@volusia.org](mailto:JStirk@volusia.org)

Junos Reed, Volusia County, [JReed@volusia.org](mailto:JReed@volusia.org)

Central District, [DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us)

Cory Dilmore, P.E., FDEP Solid Waste, [cory.dilmore@floradadep.gov](mailto:cory.dilmore@floradadep.gov)

[Solid.Waste.Financial.Coordinator@dep.state.fl.us](mailto:Solid.Waste.Financial.Coordinator@dep.state.fl.us)



# 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: Tomoka Farms Road Landfill- Class III Landfill WACS ID: 27540  
Permit Application or Consent Order No.: 0078767-034-SO-T3 Expiration Date: 9/24/2024  
Facility Address: 1990 Tomoka Farms Road, Daytona Beach, Florida  
Permittee or Owner/Operator: Volusia County Solid Waste Division  
Mailing Address: 3151 East New York Avenue, DeLand, Florida 32724

Latitude: 29° 07' 53" Longitude: 81° 05' 31"  
Coordinate Method: AutoCAD/GPS Datum: NAD 1983/90 (east)  
Collected by: J.E. Zapert Company/Affiliation: Sliger & Associates, Inc.

### 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
Class III LF	88.06	June 1998	20 years	19 years	NA	NA

Total disposal unit acreage included in this estimate: Closure: 88.06 Long-Term Care: 88.06

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 Deflatory 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: 9/1/2017

Latest Department Approved <b>Closing Cost Estimate:</b>	Current Year Inflation Factor, <b>e.g. 1.02</b>		Inflation Adjusted Closing Cost Estimate:
<u>\$8,984,133.66</u>	x <u>1.018</u>	=	<u>\$9,145,848.07</u>

This adjustment is based on the Department approved long-term care cost estimate dated: 9/1/2017

Latest Department Approved <b>Annual Long-Term Care Cost Estimate:</b>	Current Year Inflation Factor, <b>e.g. 1.02</b>		Inflation Adjusted Annual Long-Term Care Cost Estimate:
<u>\$60,160.93</u>	x <u>1.018</u>	=	<u>\$61,243.83</u>

Number of Years of Long Term Care Remaining: x 30

**Inflation Adjusted Long-Term Care Cost Estimate:** = \$1,837,314.80

Signature by:  Owner/Operator  Engineer  
  
 \_\_\_\_\_  
 Signature

(check what applies)  
 \_\_\_\_\_  
 Address

Mark Roberts, Project Manager  
 \_\_\_\_\_  
 Name & Title

\_\_\_\_\_ Jacksonville, FL, 32256  
 City, State, Zip Code

8/23/18  
 \_\_\_\_\_  
 Date

\_\_\_\_\_ Mark.Roberts@hdrinc.com  
 E-Mail Address

(904) 598 8900  
 \_\_\_\_\_  
 Telephone Number