

Angelo's Recycled Materials

41111 Enterprise Road
Dade City, FL 33525

Dept. of Environmental Protection

JAN 08 2014

Southwest District



www.angelosrm.com

St. Petersburg, City of Largo, Brandon, City of Lakeland, Orlando, Apopka, Lutz, Dade City

January 3, 2014

Mr. Jeff Greenwell, P.E.
Waste Permitting
Florida Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Enterprise Class III Recycling & Disposal Facility & Waste Tire Processing Facility
2014 Financial Assurance Cost Estimate Adjustment
FDEP Permits Nos.: 177982-019-SO/T3 & 303741-001-WT-02
WACS No.: 87895

Dear Mr. Greenwell:

The FDEP approved 2013 financial assurance cost estimates for closure and long-term care of this facility have been inflation adjusted for 2014 using the FDEP approved multiplier of 1.017. The revised estimates (FDEP form 62-701.900(28)) are enclosed for your review.

Please let me know if you have any questions or if you need any additional information.

Sincerely,

A handwritten signature in black ink that reads "John Arnold".

John Arnold
Project Manager

Attachment

Xc: Solid.Waste.Financial.Coordinator@dep.state.fl.us
Jack Hirschauer, Angelo's Recycled Materials

JAN 08 2014



Southwest District

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: Enterprise Class III Recycling & Disposal WACS ID: 87895
 Permit Application or Consent Order No.: 177982-019-SO Expiration Date: 7/9/18
 Facility Address: 41111 Enterprise Road, Dade City, FL 33525
 Permittee or Owner/Operator: Angelo's Aggregate Materials, LTD (d/b/a Angelo's Recycled Materials)
 Mailing Address: 855 28th Street South, St. Petersburg, FL 33712

Latitude: 29° 19' 53" Longitude: 82° 08' 06"
 Coordinate Method: _____ Datum: _____
 Collected by: John Arnold Company/Affiliation: Angelo's Agg. Materials

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
Cells 1-7 and 15	60.9	2004	8	2.5 yr +/-	NA	NA

Total disposal unit acreage included in this estimate: Closure: 60.9 Long-Term Care: 60.9

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
150 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: 05/31/2012

Latest Department Approved Closing Cost Estimate:		Current Year Inflation Factor, e.g. 1.02			Inflation Adjusted Closing Cost Estimate:
<u>\$2,863,983.92</u>	x	<u>1.017</u>	=		<u>\$2,912,671.65</u>

This adjustment is based on the Department approved long-term care cost estimate dated: 05/31/2012

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>\$75,954.43</u>	x	<u>1.017</u>	=		<u>\$77,245.66</u>

Number of Years of Long Term Care Remaining: 30

Inflation Adjusted Long-Term Care Cost Estimate: \$2,317,369.66

Signature by: Owner/Operator

Engineer (check what applies)



 Signature

41111 Enterprise Road

 Address

John Arnold, Project Manager

 Name & Title

Dade City, FL 33525

 City, State, Zip Code

1/3/2014

 Date

john.phillip.arnold@gmail.com

 E-Mail Address

352-339-1408

 Telephone Number



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: Enterprise Class III Recycling & Disposal - WTPF WACS ID: 87895
 Permit Application or Consent Order No.: 303741-001-WT Expiration Date: 7/14/16
 Facility Address: 41111 Enterprise Road, Dade City, FL 33525
 Permittee or Owner/Operator: Angelo's Aggregate Materials, LTD (d/b/a Angelo's Recycled Materials)
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Latitude: 29° 19' 53" Longitude: 82° 08' 06"

Coordinate Method: _____ Datum: _____

Collected by: John Arnold Company/Affiliation Angelo's Agg. Materials

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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
Waste Tire Processing Facility	10	2011 cert.	2	NA	NA	NA

Total disposal unit acreage included in this estimate: Closure: 10 Long-Term Care: N/A

Facility type: Class I Class III C&D Debris Disposal
 (Check all that apply) Other: Waste Tire Processing Facility

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check type)

- Letter of Credit* Insurance Certificate Escrow Account
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160 Government Center
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This adjustment is based on the Department approved closing cost estimate dated: 02/11/11 (inf. 2012 & 2013)

Latest Department Approved Closing Cost Estimate:		Current Year Inflation Factor, e.g. 1.02			Inflation Adjusted Closing Cost Estimate:
<u>\$148,570.29</u>	x	<u>1.017</u>	=		<u>\$151,095.99</u>

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

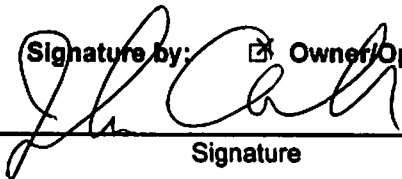
Latest Department Approved Annual Long-Term Care Cost Estimate:		Current Year Inflation Factor, e.g. 1.02			Inflation Adjusted Annual Long-Term Care Cost Estimate:
_____	x	_____	=		_____

Number of Years of Long Term Care Remaining: _____ x _____

Inflation Adjusted Long-Term Care Cost Estimate: _____ = _____

Signature by: Owner/Operator

Engineer (check what applies)


Signature

41111 Enterprise Road
Address

John Arnold, Project Manager
Name & Title

Dade City, FL 33525
City, State, Zip Code

1/3/2014
Date

john.phillip.arnold@gmail.com
E-Mail Address

352-339-1408
Telephone Number

**ENTERPRISE ROAD RECYCLING AND DISPOSAL FACILITY
WASTE TIRE PROCESSING FACILITY
CLOSURE COST ESTIMATE**

Description	Pad 1 Whole Tire	Pad 2 Whole Tire	Pad 3 Whole Tire	Pad 4 Whole Tire	Pad 5 Whole Tire	Pad 6 Processed Tire
BASE LENGTH, L1 (ft)	150	150	150	150	150	200
BASE WIDTH, W1 (ft)	50	50	50	50	50	50
BASE AREA, A1 (sf)	7,500	7,500	7,500	7,500	7,500	10,000
SLOPE (h:v)	1.5 : 1 (ALL PILES)					
HEIGHT, H (ft)	15	15	15	15	15	12
TOP LENGTH, L2 (ft)	105	105	105	105	105	164
TOP WIDTH, W2 (ft)	5	5	5	5	5	14
TOP AREA, A2 (sf)	525	525	525	525	525	2,296
VOLUME, V (cf)	50,047	50,047	50,047	50,047	50,047	68,351
VOLUME, V (cy)	1,854	1,854	1,854	1,854	1,854	2,532
WHOLE TIRES DENSITY (loose, lb/cy)	200	200	200	200	200	n/a
PROCESSED TIRE (loose, lb/cy)	n/a	n/a	n/a	n/a	n/a	900
TIRES PER PAD (lb)	370,715	370,715	370,715	370,715	370,715	2,278,355
TIRES PER PAD (ton)	185	185	185	185	185	1,139

TOTAL TIRES WHOLE (ton)	927
TOTAL TIRES PROCESSED (ton)	1,139
TOTAL ALL TIRES (ton)	2,066

CLOSURE ITEM	Quantity (tons)	Unit Price (\$/ton)	Total Cost
Whole and Processed Tires	2,066	\$ 60.00	\$ 123,958
Transportation	2,066	\$ 7.00	\$ 14,462
Rims	n/a	\$ -	\$ -
Residual(s)/Class I Removal	21	\$ 99.00	\$ 2,045
Site Clean Up and Restoration	\$ 3,750.00	LS	\$ 3,750
Total Cost			\$ 144,215

Assume Residuals are Class I materials represent 1% of the combined whole and processed tire storage, by weight.

	Closure Cost
2011 Closure Cost Estimate	\$ 144,215.00
2012 Inflation Factor	1.01 \$ 145,657.15
2013 Inflation Factor	1.02 \$ 148,570.29
2014 Inflation Factor	1.017 \$ 151,095.99



John Arnold, P.E. Date: 2/11/11
P.E. No.: 47164
34924 Williams Cemetery Rd
Dade City, FL 33525