



# FLORIDA DEPARTMENT OF Environmental Protection

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

Ron DeSantis  
Governor

Jeanette Nuñez  
Lt. Governor

Noah Valenstein  
Secretary

March 19, 2019

Transmitted via email to: [fdecarlo@libertytire.com](mailto:fdecarlo@libertytire.com)

Mr. Frank J. DeCarlo, Manager and General Counsel  
Liberty Tire Recycling, LLC  
9675 Range Line Road  
Port St. Lucie, Florida 34987

RE: Liberty Tire Recycling, LLC  
Waste Tire Processing Facility  
Facility WACS I.D. Number: 70963  
DEP Permit Number: 41202-006  
2019 Financial Assurance Cost Estimates Approval  
St. Lucie County – Solid Waste Permitting

Dear Mr. DeCarlo:

This letter is to acknowledge receipt of the subject facility's updated cost estimate on March 13, 2019. The cost estimate was submitted to comply with Rule 62-711.500(3)(a), Florida Administrative Code. The following cost estimate is approved for 2019:

Closing Cost Estimate: \$157,213.81

The next annual cost estimate update is due between January 1 and March 1, 2020. 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 Tor Bejnar at (850)245-8743 or [Tor.Bejnar@dep.state.fl.us](mailto:Tor.Bejnar@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@dep.state.fl.us](mailto:Michael.Bogin@dep.state.fl.us), or by telephone at 904.256.1579.

Sincerely,

A handwritten signature in blue ink that reads "Brian Durden".

Brian Durden  
Environmental Manager

Enclosure

cc: Angela Fornal, Liberty Tire Recycling, LLC, [Fornal@libertytire.com](mailto:Fornal@libertytire.com)  
David Forrester, Liberty Tire Recycling, LLC, [dforrester@libertytire.com](mailto:dforrester@libertytire.com)  
Markus Quilty, Liberty Tire Recycling, LLC, [mquilty@libertytire.com](mailto:mquilty@libertytire.com)  
Rick Douglas, Liberty Tire Recycling, LLC, [RDouglas@libertytire.com](mailto:RDouglas@libertytire.com)  
Solid Waste Financial Coordinator, FDEP, [Solid.Waste.Financial.Coordinator@dep.state.fl.us](mailto:Solid.Waste.Financial.Coordinator@dep.state.fl.us)  
Michael Bogin, DEP, [Michael.Bogin@dep.state.fl.us](mailto:Michael.Bogin@dep.state.fl.us)  
John Kent Edwards, DEP, [Kent.Edwards@dep.state.fl.us](mailto:Kent.Edwards@dep.state.fl.us)  
Ben Fisch, DEP, [Ben.Fisch@dep.state.fl.us](mailto:Ben.Fisch@dep.state.fl.us)



March 12, 2019

Florida Department of Environmental Protection  
Northeast District Office  
8800 Baymeadows Way West, Suite 100  
Jacksonville, FL 32256

Re: Processing Facility Permit# 0041202-006-WT

To Whom It May Concern

Enclosed please find our updated closure cost estimate and supporting documentation. We will make the inflationary adjustment to our performance bond upon approval of the adjusted dollar amount.

If you have any questions or require any further information, please contact me.

Sincerely,

Rick Douglas  
General Manager – Port St Lucie Facility

Solid Waste Financial Coordinator, DEP, [Solid.Waste.Financial.Coordinator@dep.state.fl.us](mailto:Solid.Waste.Financial.Coordinator@dep.state.fl.us)  
Michael Bogin, DEP, [Michael.Bogin@dep.state.fl.us](mailto:Michael.Bogin@dep.state.fl.us)  
Angela Fornal, Liberty Tire Recycling, LLC, [afornal@libertytire.com](mailto:afornal@libertytire.com)  
David Forrester, Liberty Tire Recycling, LLC, [dforrester@libertytire.com](mailto:dforrester@libertytire.com)  
Rick Douglas, Liberty Tire Recycling, LLC, [rdouglas@libertytire.com](mailto:rdouglas@libertytire.com)  
Marcus Quilty, Liberty Tire Recycling, LLC, [mquilty@libertytire.com](mailto:mquilty@libertytire.com)  
Tor Bejnar, DEP, [Tor.Bejnar@dep.state.fl.us](mailto:Tor.Bejnar@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: Liberty Tire Recycling WACS ID: 70963  
Permit Application or Consent Order No.: 0041202-006-WT Expiration Date: 12/7/2023  
Facility Address: 9675 Range Line Road, Port St Lucie, FL 34987  
Permittee or Owner/Operator: Liberty Tire Recycling  
Mailing Address: 9675 Range Line Road, Port St Lucie, FL 34987

Latitude: 27 ° 14 ' 22 " Longitude: 80 ° 29 ' 00 "

Coordinate Method: \_\_\_\_\_ Datum: \_\_\_\_\_

Collected by: \_\_\_\_\_ Company/Affiliation: \_\_\_\_\_

### 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

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

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.  
Tempe 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.

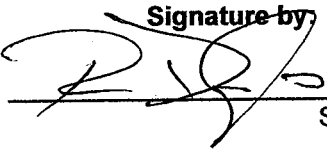
This adjustment is based on the Department approved closing cost estimate dated: 11/1/2018

Latest Department Approved Closing Cost Estimate:	Current Year Inflation Factor, e.g. 1.02	Inflation Adjusted Closing Cost Estimate:
<u>\$154,434.00</u>	<u>1.018</u>	<u>\$157,213.81</u>
	x	=

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

Rick Douglas - General Manager  
\_\_\_\_\_  
Name & Title

3/8/2019  
\_\_\_\_\_  
Date

(772) 465-0477  
\_\_\_\_\_  
Telephone Number

9675 Range Line Road  
\_\_\_\_\_  
Address

Port St Lucie, FL 34987  
\_\_\_\_\_  
City, State, Zip Code

rdouglas@libertytire.com  
\_\_\_\_\_  
E-Mail Address



## FLORIDA DEPARTMENT OF Environmental Protection

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

Governor

Carlos Lopez-Cantera  
Lt. Governor

Noah Valenstein  
Secretary

November 1, 2018

Transmitted via email to: [fdecarlo@libertytire.com](mailto:fdecarlo@libertytire.com)

Mr. Frank J. DeCarlo, Manager and General Counsel  
Liberty Tire Recycling, LLC  
9675 Range Line Road  
Port St. Lucie, Florida 34987

RE: Liberty Tire Recycling, LLC  
Waste Tire Processing Facility  
Facility WACS I.D. Number: 70963  
DEP Permit Number: 41202-006  
2018 Financial Assurance Cost Estimates Approval  
St. Lucie County – Solid Waste Permitting

Dear Mr. DeCarlo:

This letter is to acknowledge receipt of the subject facility's recalculated cost estimate. This cost estimate was submitted on September 21, 2018 and supplemented on October 27, 2018 during the Permit Renewal process. The recalculated cost estimate was submitted to comply with Rule 62-711.500(3)(a), Florida Administrative Code. The following cost estimate is approved for 2018:

Closing Cost Estimate - \$154,434

The next annual cost estimate update is due between January 1 and March 1, 2019. 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@dep.state.fl.us](mailto:Michael.Bogin@dep.state.fl.us), or by telephone at 904.256.1579.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Bogin", is written over a horizontal line.

Michael Bogin  
Permitting Engineer

**FINANCIAL ASSURANCE CLOSURE COST ESTIMATE (SHRED + WHOLE TIRE)**

<b>PSL Calculated Storage Area and Volume</b>									
<b>Storage Area</b>	<b>Description</b>	<b>Width (ft)</b>	<b>Length (ft)</b>	<b>Height (ft)</b>	<b>Area (Sq Ft)</b>	<b>Volume (Cu Ft)</b>	<b>Density (lbs/cu. ft.)</b>	<b>Tonnage (US Tons)</b>	<b>Material</b>
SA1	Work In Process NW Corner Bldg 4	40	70	15	2,800	42,000	33	693	WIP
SA2	Work in Process (West of Bldg 2)	50	120	15	6,000	90,000	33	1,485	WIP
SA3	Work in Process (West of Bldg 4)	50	60	15	3,000	45,000	33	743	WIP
SA4	Work in Process (West of Bldg 4)	50	60	15	3,000	45,000	33	743	WIP
SA5	Whole Tire Holding Area	19	120	15	2,280	34,200	8.5	145	Tires
SA6	Whole Tire Area NW of Bldg 6	30	30	15	900	13,500	8.5	57	Tires
SA7	Whole Tire Overflow (W of Bldg 5)	50	60	15	3,000	45,000	8.5	191	Tires
SA8	Waste Tire Storage (West of Bldg 4)	50	70	15	3,500	52,500	8.5	223	Tires
SA9	Waste Tire Storage (West of Bldg 4)	50	70	15	3,500	52,500	8.5	223	Tires
SA10	Waste Tire Storage (West of Bldg 4)	50	70	15	3,500	52,500	8.5	223	Tires
SA11	Waste Tire Storage (West of Bldg 4)	50	70	15	3,500	52,500	8.5	223	Tires
								4,949	

	<b>Percentage</b>	<b>Tons</b>
Percent Tonnage WIP	74%	3,663
Percent Tonnage Whole Tires	26%	1,286

<b>Disposal Cost Per Ton</b>		
<b>Trans</b>	<b>Landfill</b>	<b>Total</b>
\$ 12.50	\$ 10.00	\$ 82,418
\$ 21.00	\$ 35.00	\$ 72,016
		<b>\$ 154,434</b>

- 1) 8.5 lbs/cu. ft. was provided by Terry Gray who is FDEP Waste Tire Consultant for whole tires
- 2) We calculated volume as a fully fill rectangular shape vessel. However most areas will be trapezoidal in shape

# C&J TRANSPORT INC.

3/1/2019

C&J TRANSPORT INC.  
PO Box 1878  
Eaton Park, Fl 33840

Phone: 863-559-0020

Phil Tuohy  
Liberty Tire Recycling  
9675 Range Line Rd  
Port St. Lucie, Fl 34987

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Phil:

The following quote is for the movement of approximately 4,963 tons of whole and shredded tires from your facility in Port St. Lucie to SWA (Solid Waste Authority) in West Palm Beach Florida.

<b>Loading</b>	<b>Whole Tires</b>	<b>\$ 3.00 per ton</b>
<b>Hauling</b>	<b>Whole Tires</b>	<b>\$ 18.00 per ton</b>
<b>Loading</b>	<b>Shredded Tires</b>	<b>\$ 2.50 per ton</b>
<b>Hauling</b>	<b>Shredded Tires</b>	<b>\$ 10.00 per ton</b>

Thank You  
Mark Childress



cc Dennis Woods



**SOLID WASTE AUTHORITY OF PALM BEACH  
COUNTY TIPPING FEE RATE SCHEDULE  
EFFECTIVE DATE: 10/1/2018**

**RATES APPLY TO ALL SOLID WASTE AUTHORITY FACILITIES**

Waste Categories (Refer to Notes on Reverse Side)	Per Ton	Per Cubic Yard <sup>(1)</sup>	Other
Garbage	\$ 42.00	\$ 17.00	
Trash <sup>(2)</sup>	42.00	17.00	
Construction/Land Clearing <sup>(3)</sup>	52.00	16.00	
Vegetation <sup>(4)</sup>	30.00	5.40	
Prohibited Materials (see below)		20.00	
C/D Recycling Residue <sup>(5)</sup>	25.00	9.00	
Restricted Use Fill <sup>(6)</sup>	4.00	2.00	
Tires: Whole Passenger (without rims) <sup>(7a)</sup>	35.00	3.50	
Whole Truck/Oversized	190.00	27.00	
Shredded/Segmented (4 or more pieces) <sup>(7b)</sup>	10.00	5.00	
Livestock Waste <sup>(8)</sup>	15.00	6.00	
Special Waste – Class A <sup>(9)</sup>	65.00	24.00	
Special Waste – Class B <sup>(10)</sup>	150.00	*	
Dewatered Sludge	100.00		
Whole Animals <sup>(11)</sup>	30.00	**	
White Goods (Appliances)	10.00		
Trailers (Mobile Homes & RVs) <sup>(12)</sup>	90.00		\$11.00 per ft
Saturday Only (Automobiles) <sup>(13)</sup>			\$4.00 each
Minimum Charge			\$4.00 each
Unsecured Load Surcharge <sup>(14)</sup>			\$10.00 each
Out of County (for Garbage & Trash only)	136.00	63.00	

Disposal Locations	Hours	Days
<b>Renewable Energy Facilities #1/ #2 (REF#1/#2)</b> 6895 N. Jog Road, West Palm Beach	7:00 A.M. to 5:00 P.M.	Monday – Saturday
<b>North County Landfill Complex</b> 6330 N. Jog Road, West Palm Beach	7:00 A.M. to 5:00 P.M.	Monday – Saturday
<b>Jupiter Transfer Station</b> 14185 N. Military, Jupiter	7:00 A.M. to 5:00 P.M.	Monday – Friday
<b>Royal Palm Beach Transfer Station</b> 9743 Weisman Way, Royal Palm Beach	7:00 A.M. to 3:00 P.M.	Saturday
<b>West Delray Transfer Station</b> 13400 S. State Rd. 7, Delray Beach		
<b>Delray Transfer Station</b> 1901 SW 4 <sup>th</sup> Avenue, Delray Beach		
<b>Lantana Transfer Station</b> 1810 Lantana Road, Lantana	7:00 A.M. to 5:00 P.M. 7:00 A.M. to Noon	Monday – Friday Saturday
<b>Belle Glade Transfer Station</b> 1701 State Road 15, Belle Glade	7:30 A.M. to 4:00 P.M.	Monday – Friday

- The landfill and transfer stations will be closed on: Thanksgiving and Christmas. Authority facilities are not open on Sundays.
- All customers are required to weigh out unless they have a tare weight on file. If you leave without weighing out, your fee will be based on the full weight of the load as well as the vehicle.
- Transfer stations and REF#1/#2 cannot accept the following prohibited materials: concrete, chain link fencing, farm plastic, block, brick, tile, steel, rebar, roofing material, construction lumber, trusses, pallets, trailers, dirt, fill, sod, stumps and tree remains greater than 50 pounds or 6 feet in length, and other similar materials which may damage the facility or equipment. Loads containing more than a small quantity of these materials will be rejected. If deposited you will be charged \$20/yard for the volume of vehicle. Additionally, loads of tires, animals, animal waste, sludge, loads delivered in a tractor trailer and other items that require special handling are never accepted at transfer stations. The Landfill will accept these items. Acceptance or rejection of loads at a Transfer Station or at the Renewable Energy Facilities is at the Authority's discretion.
- The SWA accepts only cash or business checks at the Weigh Stations. Payment by check requires prior approval and completion of a Check Cashing Application. Credit Cards are not accepted at this time.
- Mixed loads will be charged at the higher waste category rate.