



**JACKSON COUNTY  
FY 2016-2017 REQUESTED BUDGET**

**RETURN TO FINANCE  
BY MARCH 21, 2016**

NUMBER	DESCRIPTION	FY 2014-2015 BUDGET	FY 2015-2016 BUDGET	FY 2015-2016 ACTUAL	FY 2015-2016 REMAINING	FY 2016-2017 REQUESTED	% INC/DEC
<b>SOLID WASTE FUND 65</b>							
<b>REVENUES</b>							
65-3472-410-00	SOLID WASTE FEES-CURREN	1,797,348.00	1,799,926.00	1,655,920.79	144,005.21	1,870,000.00	3.89%
65-3472-410-02	SOLID WASTE FEES-PRIOR	100,320.00	90,000.00	55,784.66	34,215.34	75,000.00	-16.67%
65-3472-410-03	C&D TIPPING FEES	590,200.00	505,000.00	290,585.90	214,414.10	545,000.00	7.92%
65-3472-410-04	MSW TIPPING FEE	516,000.00	550,000.00	339,738.21	210,261.79	565,000.00	2.73%
65-3472-410-05	PRIVATE HAULER PERMIT F	2,400.00	2,000.00	-	2,000.00	2,000.00	0.00%
65-3472-410-06	LCID TIPPING FEES	41,250.00	35,000.00	16,329.87	18,670.13	47,500.00	35.71%
65-3472-410-07	C&D TIPPING FEE-CASHIER	45,000.00	44,000.00	23,292.16	20,707.84	45,000.00	2.27%
65-3472-410-08	MSW TIPPING FEE-CASHIER	15,000.00	20,000.00	4,179.84	15,820.16	20,000.00	0.00%
65-3472-410-09	NC SOLID WASTE DISPOSAL	29,530.00	28,000.00	7,502.41	20,497.59	32,000.00	14.29%
65-3472-420-00	SCRAP TIRE FEE	54,000.00	45,450.00	14,068.92	31,381.08	52,000.00	14.41%
65-3472-420-01	WHITE GOODS TAX	6,033.00	13,000.00	4,044.45	8,955.55	-	-100.00%
65-3472-420-04	ELECTRONICS TAX	3,145.00	2,800.00	-	2,800.00	3,900.00	39.29%
65-3472-494-01	LANDFILL INTEREST	30,400.00	34,000.00	11,412.73	22,587.27	25,000.00	-26.47%
65-3472-530-01	SALE OF MULCH	4,500.00	5,000.00	2,310.00	2,690.00	5,000.00	0.00%
65-3472-530-02	SALE OF RECYCLED MATERI	99,425.00	70,000.00	42,274.02	27,725.98	65,000.00	-7.14%
65-3472-530-03	SALE OF RECYCLED METAL	50,725.00	42,000.00	22,724.06	19,275.94	38,500.00	-8.33%
65-3991-000-00	FUND BALANCE	-	293,560.00	-	293,560.00	-	-100.00%
<b>TOTAL REVENUES</b>		<b>\$ 3,385,276.00</b>	<b>\$ 3,579,736.00</b>	<b>\$ 2,490,168.02</b>	<b>\$ 1,089,567.98</b>	<b>\$ 3,390,900.00</b>	<b>-5.28%</b>
<b>TRANSFER STATION OPERATION</b>							
65-4720-121-00	SALARIES & WAGES	250,800.20	263,083.00	158,187.54	104,895.46	253,976.06	-3.46%
65-4720-181-00	SOCIAL SECURITY CONTRIB	15,847.88	16,312.00	10,033.89	6,278.11	15,746.52	-3.47%
65-4720-182-00	RETIREMENT EXPENSE	18,041.00	18,600.00	10,725.40	7,874.60	20,318.08	9.24%
65-4720-183-00	HOSPITALIZATION INSURAN	56,599.00	78,226.00	36,298.53	41,927.47	75,004.78	-4.12%
65-4720-183-01	RETIREE INSURANCE	16,239.00	13,334.00	13,334.00	-	-	-100.00%



**JACKSON COUNTY  
FY 2016-2017 REQUESTED BUDGET**

**RETURN TO FINANCE  
BY MARCH 21, 2016**

NUMBER	DESCRIPTION	FY 2014-2015 BUDGET	FY 2015-2016 BUDGET	FY 2015-2016 ACTUAL	FY 2015-2016 REMAINING	FY 2016-2017 REQUESTED	% INC/DEC
65-4720-185-00	UNEMPLOYMENT INSURANCE	7,410.00	1,816.00	1,060.41	755.59	1,817.45	0.08%
65-4720-186-00	WORKMAN'S COMPENSATION	15,220.00	8,528.00	7,939.66	588.34	8,528.00	0.00%
65-4720-187-00	MEDICARE TAX	3,706.32	3,815.00	2,346.27	1,468.73	3,682.65	-3.47%
65-4720-213-00	UNIFORMS	4,000.00	3,000.00	1,112.37	1,887.63	2,791.55	-6.95%
65-4720-250-00	VEHICLE SUPPLIES	19,533.60	18,000.00	4,886.58	13,113.42	15,000.00	-16.67%
65-4720-260-00	OFFICE SUPPLIES AND MAT	8,250.00	4,995.00	3,227.81	1,767.19	6,000.00	20.12%
65-4720-311-00	TRAVEL	1,500.00	1,500.00	-	1,500.00	1,500.00	0.00%
65-4720-321-00	TELEPHONE CHARGES	11,000.00	10,000.00	5,806.42	4,193.58	11,000.00	10.00%
65-4720-325-00	POSTAGE	8,100.00	8,500.00	5,909.14	2,590.86	9,500.00	11.76%
65-4720-331-00	UTILITIES	36,500.00	36,500.00	14,942.06	21,557.94	30,000.00	-17.81%
65-4720-340-00	CLOSURE & POST-CLOSURE	28,000.00	18,000.00	2,426.40	5,728.60	18,000.00	0.00%
65-4720-340-01	NCDENR PERMIT FEES	1,750.00	1,750.00	750.00	1,000.00	1,750.00	0.00%
65-4720-352-00	REPAIRS & MAINT EQUIPME	28,650.00	25,000.00	13,623.31	11,376.69	30,000.00	20.00%
65-4720-353-00	REPAIRS & MAINTENANCE-F	175,923.00	29,200.00	33,732.72	(27,340.32)	35,000.00	19.86%
65-4720-393-00	CONTRACTED SERVICES	5,000.00	4,000.00	12,381.25	(8,381.25)	16,000.00	300.00%
65-4720-393-04	CONTRACTED SERV/BRUSH G	23,666.00	20,000.00	7,509.90	-	24,000.00	20.00%
65-4720-395-00	OPERATOR CERTIFICATION	2,500.00	2,500.00	25.00	2,475.00	2,500.00	0.00%
65-4720-439-00	EQUIPMENT LEASE	23,027.00	13,433.00	11,513.28	1,919.72	23,027.00	71.42%
65-4720-440-00	RECYCLING - WEBSTER ENT	-	-	23.06	(23.06)	-	#DIV/0!
65-4720-440-02	TIRE DISPOSAL COST	45,975.00	45,450.00	28,551.69	-	45,800.00	0.77%
65-4720-440-03	ELECTRONIC RECYCLING COS	15,000.00	15,000.00	8,144.67	6,855.33	15,000.00	0.00%
65-4720-452-00	INSURANCE-VEHICLE	4,500.00	4,500.00	4,500.00	-	4,500.00	0.00%
65-4720-454-00	INSURANCE-PROFESSIONAL	2,500.00	2,500.00	-	2,500.00	2,500.00	0.00%
65-4720-550-00	CAPITAL OUTLAY-EQUIPMEN	1,600.00	25,000.00	397.00	8,013.00	71,400.00	185.60%
65-4720-580-03	SCALES REPAIRS	2,000.00	2,000.00	-	2,000.00	2,000.00	0.00%
65-4720-699-03	RECYCLING TRANSPORT FEE	66,581.00	70,000.00	40,600.00	-	75,000.00	7.14%
<b>TOTAL TRANSFER STATION OPERATION</b>		<b>\$ 899,419.00</b>	<b>\$ 764,542.00</b>	<b>\$ 439,988.36</b>	<b>\$ 216,522.63</b>	<b>\$ 821,342.09</b>	
<b>SRC OPERATION</b>							
65-4721-260-00	OFFICE SUPPLIES AND MAT	3,393.00	4,000.00	2,087.08	1,912.92	4,000.00	0.00%
65-4721-353-00	REPAIRS & MAINT FACILIT	2,166.00	313,560.00	258,477.34	55,082.66	5,000.00	-98.41%



**JACKSON COUNTY  
FY 2016-2017 REQUESTED BUDGET**

**RETURN TO FINANCE  
BY MARCH 21, 2016**

NUMBER	DESCRIPTION	FY 2014-2015 BUDGET	FY 2015-2016 BUDGET	FY 2015-2016 ACTUAL	FY 2015-2016 REMAINING	FY 2016-2017 REQUESTED	% INC/DEC
65-4721-411-00	GLENVILLE SRC LEASE	12,000.00	12,000.00	8,000.00	4,000.00	12,000.00	0.00%
65-4721-411-01	SOCO GAP LEASE	1,500.00	1,500.00	1,500.00	-	1,500.00	0.00%
65-4721-411-02	TUCKASEGEE LEASE	900.00	901.00	900.41	0.59	975.00	8.21%
65-4721-430-00	GDS EQUIPMENT LEASE	90,348.00	96,456.00	79,329.04	-	96,456.00	0.00%
65-4721-550-00	CAPITAL OUTLAY-EQUIPMEN	-	9,597.00	-	9,597.00	-	-100.00%
65-4721-699-00	GDS SERVICE CONTRACT	793,400.00	808,770.00	355,250.20	-	824,945.00	2.00%
65-4721-699-02	MSW TIPPING FEES	631,791.00	628,000.00	380,918.19	-	662,800.00	5.54%
65-4721-699-03	MSW TRANSPORT FEES	592,868.00	600,000.00	350,990.00	-	616,000.00	2.67%
65-4721-699-04	CONTRACTED SERVICE-TOIL	6,500.00	6,500.00	3,411.56	144.88	6,500.00	0.00%
65-4721-699-06	MISC CONTRACTED SERVICE	1,200.00	1,200.00	760.60	439.40	1,200.00	0.00%
<b>TOTAL SRC OPERATION</b>		<b>\$ 2,136,066.00</b>	<b>\$ 2,482,484.00</b>	<b>\$ 1,441,624.42</b>	<b>\$ 71,177.45</b>	<b>\$ 2,231,376.00</b>	<b>-10.12%</b>
<b>DILLSBORO LANDFILL MONITORING</b>							
65-4722-595-00	LANDFILL GAS MONITORING	8,920.00	6,000.00	2,285.62	-	6,096.00	1.60%
65-4722-595-01	WATER QUALITY MONITORIN	25,665.00	31,500.00	16,300.27	-	35,427.00	12.47%
65-4722-595-02	GROUNDWATER INVESTIGATI	3,615.00	4,000.00	-	4,000.00	8,188.00	104.70%
<b>TOTAL DILLSBORO LANDFILL MONITORING</b>		<b>\$ 38,200.00</b>	<b>\$ 41,500.00</b>	<b>\$ 18,585.89</b>	<b>\$ 4,000.00</b>	<b>\$ 49,711.00</b>	<b>19.79%</b>
<b>MISC SOLID WASTE MANAGEMENT TASKS</b>							
65-4724-399-01	CONSULTING & ENGINEERIN	20,000.00	5,178.00	8,121.60	(2,943.60)	8,000.00	54.50%
<b>TOTAL MISC SOLID WASTE MANAGEMENT TASKS</b>		<b>\$ 20,000.00</b>	<b>\$ 5,178.00</b>	<b>\$ 8,121.60</b>	<b>\$ (2,943.60)</b>	<b>\$ 8,000.00</b>	<b>54.50%</b>
<b>DEBT SERVICE</b>							
65-9100-710-00	PRINCIPAL PAYMENTS	234,601.00	234,601.00	117,300.31	117,300.69	234,600.62	0.00%
65-9100-710-01	INTEREST PAYMENTS	56,990.00	51,431.00	26,410.16	25,020.84	45,870.29	-10.81%
<b>TOTAL DEBT SERVICE</b>		<b>\$ 291,591.00</b>	<b>\$ 286,032.00</b>	<b>\$ 143,710.47</b>	<b>\$ 142,321.53</b>	<b>\$ 280,470.91</b>	<b>-1.94%</b>
<b>TOTAL SOLID WASTE EXPENDITURES</b>		<b>\$ 3,385,276.00</b>	<b>\$ 3,579,736.00</b>	<b>\$ 2,052,030.74</b>	<b>\$ 431,078.01</b>	<b>\$ 3,390,900.00</b>	
<b>TOTAL SOLID WASTE FUND 65</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ 438,137.28</b>	<b>\$ 658,489.97</b>	<b>\$ -</b>	

**JACKSON COUNTY CAPITAL IMPROVEMENTS  
CAPITAL EQUIPMENT WORKSHEET  
FY 2013-2017**

**DEPARTMENT: Solid Waste**

<b>EQUIPMENT DESCRIPTION</b>	<b>YEAR 1 FY 2013</b>	<b>YEAR 2 FY 2014</b>	<b>YEAR 3 FY 2015</b>	<b>YEAR 4 FY 2016</b>	<b>YEAR 5 FY 2017</b>	<b>BUDGET TOTALS</b>
Wheel Loader	145,000.00					145,000.00
Paving Cashiers SRC		200,000.00				200,000.00
Brush Area Cashiers						-
Forklift			25,000.00			25,000.00
Camera system @ 8 SRC's					45,000.00	45,000.00
Mad Vac				22,500.00		22,500.00
Ottwa Yard Truck				45,000.00		45,000.00
Computers				3,900.00		3,900.00
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
						-
<b>TOTAL CAPITAL EQUIPMENT:</b>	<b>\$ 145,000.00</b>	<b>\$ 200,000.00</b>	<b>\$ 25,000.00</b>	<b>\$ 71,400.00</b>	<b>\$ 45,000.00</b>	<b>\$ 486,400.00</b>



CALL US 888-550-0945

Site Search:

Search

your cart

Welcome to Caliber Equipment!

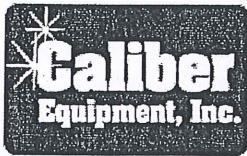
Contact About FAQ

# Madvac

SPECIALTY SWEEPERS & VACUUMS

Home: [New Machines](#) [Used Machines](#) [Value Deals](#) [Factory Direct](#) [Vendors](#) [Order Parts](#) [Service & Rentals](#)

Caliber Equipment [New Machines](#) [Litter Collectors](#) [Madvac 61](#)



(888) 550-0945

calibereq@aol.com

Serving Virginia, West Virginia and Southern Maryland and the World Since 1996

## Madvac 61

Portable Litter Vacuum

This machine is available **NEW** or **REFURBISHED**.

Madvac has developed the model 61 to be the ultimate portable vacuum system. The unit easily attaches onto the back of a trailer and it's 40' hose reaches all of those areas **ridable litter collectors** can't get to. The perfect applications for this equipment include collecting debris around and stuck in fences, parks, and parking lots, etc.

### Advantages:

- 13.8 HP Kubota liquid-cooled engine, 6 gallon fuel tank.
- Suction with no restrictions.
- 60 gallon capacity: 120 gallon debris capacity compacted into an 80 gallon bag. 2:1 self compacting vacuum system.
- No-jam fan is completely protected from contact with any litter.
- 1900 CFM vacuum system.
- Optional hose extensions of various sizes: 15' & 25' with an 8" diameter available.
- Operator ease: Storage rack for vacuum hose, handheld pvc nozzle is lightweight, fork-lift access, all welded steel frame, and a storage compartment for bags and tools.
- Emergency stop button and warning light.
- Optional bagless debris system (kevlar).
- Water drains in debris container.
- 12 volt electrical system.

**Warranty:** Fan casing has a lifetime warranty.

### New Machine:

Price Range: \$22,420.00 +

## Pricing

New Machine:  
List Price: \$22,420.00 +

Refurbished:  
SALE: SOLD

## Manuals

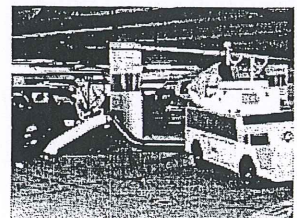
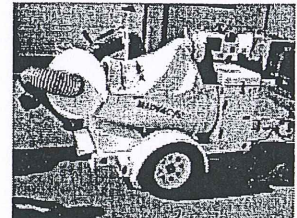
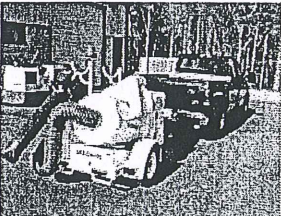
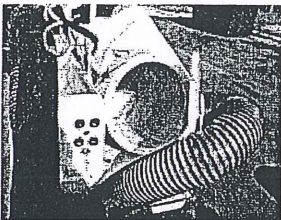
Product Brochure

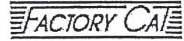
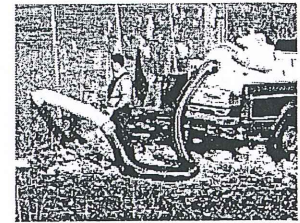
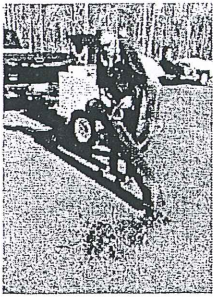


Looking for Madvac 61 Parts?  
Access our Parts Library to find machine manuals & parts pricing!

## Images

Clicking on an image will enlarge it





**Navigation:** [Home](#) [New Machines](#) [Used Machines](#) [Value Machines](#) [Vendors](#) [Parts](#) [Soap](#) [Service & Rentals](#)

(c) Caliber Equipment Inc. 2013 - All Rights Reserved  
8433 Erie Rd - Mechanicsville, VA 23116 - 888-550-0945

Serving: Virginia, West Virginia, Washington DC, Maryland, North Carolina and the World since 1996

[Site Map](#) - [Contact](#) - [About](#) - [Return Policy](#)



## Chad Parker

---

**From:** Tim Thomas - IT <timthomas@jacksonnc.org>  
**Sent:** Tuesday, March 08, 2016 3:30 PM  
**To:** CHAD PARKER  
**Subject:** budget - computers

Chad,

Here's a list of the computers that I know about that are up for replacement if you want to include some figures in your upcoming budget.

JULIE'S SIGN COMPUTER	\$3,900
VERN SCHUTTER'S LAPTOP	
IRA JONES	\$3,400
SOLID WASTES SYLVA	
DAVID MONTEITH	\$1,300
CHAD PARKER	
MIKE CALDWELL	
BRANDON LEWIS	

for a standard computer replacement, you're looking at approx \$1,300 each

--  
Timothy Thomas  
Director of Information Technology  
Jackson County Local Govt  
100 COUNTY SERVICES PARK #114  
SYLVA, NC 28779

Phone: 828-631-2232  
Fax: 828-631-8050  
Web: <http://www.jacksonnc.org>  
Email: [timthomas@jacksonnc.org](mailto:timthomas@jacksonnc.org)

E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized county official.

## Chad Parker

---

**From:** Bobby McMahan <bobmcmahan@jacksonnc.org>  
**Sent:** Monday, March 14, 2016 12:29 PM  
**To:** Chad Parker  
**Subject:** 2015 Solid Waste Billing

Chad,

Here are the numbers from the 2015 Tax Billing for your solid waste fees:

1<sup>st</sup> Billing in August = \$1,859,338

2<sup>nd</sup> Billing in November = \$5,208

There was some solid waste fees collected in 2015, that are from discoveries on previous year taxes, but not significant.

If you need further let me know.

Bobby

E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized county official.



Jackson County-Dillsboro Landfill  
Solid Waste Monitoring  
Estimated Monthly Costs  
FY2016-2017

Task Number	Task Description	FY 2016-2017 Budget	Period Ending											
			2016-07-31	2016-08-31	2016-09-30	2016-10-31	2016-11-30	2016-12-31	2017-01-31	2017-02-28	2017-03-31	2017-04-30	2017-05-31	2017-06-30
2040.30	Dillsboro Landfill													
2040.3010	LFG Probe Measurement	\$3,816.00		\$954.00			\$954.00				\$954.00		\$954.00	
2040.3011	LFG Probe Report	\$2,280.00			\$570.00			\$570.00				\$570.00		\$570.00
2040.3020	Water Quality Sample	\$25,713.00			\$4,596.00	\$11,132.00						\$3,616.00	\$6,369.00	
2040.3021	Water Quality Report	\$9,714.00					\$5,162.00							\$4,552.00
2040.3030	Corrective Action Evaluation Report	\$8,188.00	\$4,094.00	\$4,094.00										
<b>Totals</b>		<b>\$49,711.00</b>	<b>\$4,094.00</b>	<b>\$5,048.00</b>	<b>\$5,166.00</b>	<b>\$11,132.00</b>	<b>\$6,116.00</b>	<b>\$570.00</b>	<b>\$0.00</b>	<b>\$954.00</b>	<b>\$570.00</b>	<b>\$3,616.00</b>	<b>\$7,323.00</b>	<b>\$5,122.00</b>

Notes:

1. FY - Fiscal Year

Jackson County Solid Waste Monitoring Project Cost and Analysis Budget (FY 2016-2017)

1.0 Landfill Gas Monitoring and Reporting

1.1 Landfill Gas Monitoring (1 Event)

Professional II	8 hours at	\$ 58.00 per hour	\$ 464.00
Billable Equipment \$	70.00 lump sum	1 no mark up	\$ 70.00
Rental Equipment \$	420.00 lump sum	1 no mark up	\$ 420.00
			<u>Subtotal \$ 954.00</u>

1.2 Quarterly Landfill Gas Monitoring Report (1 Report)

Licensed Professional	2 hours at	\$ 65.00 per hour	\$ 130.00
Professional II	6 hours at	\$ 58.00 per hour	\$ 348.00
Project Manager	1 hours at	\$ 92.00 per hour	\$ 92.00
			<u>Subtotal \$ 570.00</u>

Task Total (4 events) \$ 6,096.00

2.0 Fall 2016 (October) Semiannual Sampling and Reporting

2.1 Project Preparation (Equipment and Travel)

Professional II	4 hours at	\$ 58.00 per hour	\$ 232.00
Senior Technician	4 hours at	\$ 52.00 per hour	\$ 208.00
			<u>Subtotal \$ 440.00</u>

2.2 Sample Collection

Professional II	30 hours at	\$ 58.00 per hour	\$ 1,740.00
Senior Technician	30 hours at	\$ 52.00 per hour	\$ 1,560.00
Billable Equipment \$	856.00 lump sum	1 no mark up	\$ 856.00
			<u>Subtotal \$ 4,156.00</u>

2.3 Sample Analyses

Parameter	Analytical Method	Unit Cost	No. of Samples	
App II Metals (incl. Hg)	EPA Method 6010/7470	\$ 82.00	9	\$ 738.00
App II VOCs	EPA Method 8260 - low level	\$ 72.00	12	\$ 864.00
App II Herbicides	EPA Method 8151	\$ 155.00	9	\$ 1,395.00
App II SVOCs	EPA Method 8270	\$ 240.00	9	\$ 2,160.00
App II PCBs	EPA Method 8082	\$ 100.00	9	\$ 900.00
App I Metals (Leachate)	EPA 6010/7470	\$ 70.00	1	\$ 70.00
Appendix I VOCs (Leachate)	EPA 8260 - low level	\$ 70.00	1	\$ 70.00
VOCs (drinking water wells)	EPA 524.2	\$ 70.00	2	\$ 140.00
Alkalinity	SM 2320 B	\$ 12.00	7	\$ 84.00
Ferrous Iron	4500Fe B	\$ 35.00	7	\$ 245.00
Sulfate	EPA 9056	\$ 14.00	7	\$ 98.00
Sulfide	4500S2 D	\$ 20.00	9	\$ 180.00
Nitrate	9056	\$ 14.00	7	\$ 98.00
Chloride	4500Cl E	\$ 14.00	7	\$ 98.00
Cyanide	9012	\$ 35.00	9	\$ 315.00
TOC	SM 5310 B	\$ 30.00	7	\$ 210.00
Ethane, Ethene, Methane	AM 20 GAX	\$ 86.00	7	\$ 602.00
BOD	SM 5210B	\$ 30.00	7	\$ 210.00
COD	SM 5220D	\$ 30.00	7	\$ 210.00
Hydrogen	AM 20 GAX	\$ 115.00	7	\$ 805.00
Carbon Dioxide	AM 20 GAX	\$ 75.00	7	\$ 525.00
Volatile Fatty Acid	AM 21 G	\$ 145.00	7	\$ 1,015.00
				Cooler shipping charges \$ 100.00
				<u>Subtotal \$11,132.00</u>

2.4 Semiannual Monitoring Report

Licensed Professional	24 hours at	\$ 65.00 per hour	\$ 1,560.00
Professional III	50 hours at	\$ 61.00 per hour	\$ 3,050.00
Project Manager	6 hours at	\$ 92.00 per hour	\$ 552.00
			<u>Subtotal \$ 5,162.00</u>

Task Total \$ 20,890.00

**Jackson County Solid Waste Monitoring Project Cost and Analysis Budget (FY 2016-2017)**

**3.0 Spring 2017 (April) Semiannual Sampling and Reporting**

**3.1 Project Preparation (Equipment and Travel)**

Professional II	4 hours at	\$ 58.00 per hour	\$ 232.00
Senior Technician	4 hours at	\$ 52.00 per hour	\$ 208.00
			Subtotal \$ 440.00

**3.2 Sample Collection**

Professional II	22 hours at	\$ 58.00 per hour	\$ 1,276.00
Senior Technician	22 hours at	\$ 52.00 per hour	\$ 1,144.00
Billable Equipment	\$ 756.00 lump sum	1 no mark up	\$ 756.00
			Subtotal \$ 3,176.00

**3.3 Sample Analyses**

<u>Parameter</u>	<u>Analytical Method</u>	<u>Unit Cost</u>	<u>No. of Samples</u>	<u>Subtotal</u>
App I Metals	EPA 6010/7470	\$ 82.00	10	\$ 820.00
Appendix I VOCs	EPA 8260 - low level	\$ 72.00	12	\$ 864.00
Alkalinity	SM 2320 B	\$ 12.00	7	\$ 84.00
Ferrous Iron	4500Fe B	\$ 35.00	7	\$ 245.00
Sulfate	EPA 9056	\$ 14.00	7	\$ 98.00
Sulfide	4500S2 D	\$ 20.00	7	\$ 140.00
Nitrate	9056	\$ 14.00	7	\$ 98.00
Chloride	9056	\$ 14.00	7	\$ 98.00
Cyanide	9012	\$ 35.00	7	\$ 245.00
TOC	SM 5310 B	\$ 30.00	7	\$ 210.00
Ethane, Ethene, Methane	AM 20 GAX	\$ 86.00	7	\$ 602.00
BOD	SM 5210B	\$ 30.00	7	\$ 210.00
COD	410.4	\$ 30.00	7	\$ 210.00
Hydrogen	AM 20 GAX	\$ 115.00	7	\$ 805.00
Carbon Dioxide	AM 20 GAX	\$ 75.00	7	\$ 525.00
Volatile Fatty Acid	AM 21 G	\$ 145.00	7	\$ 1,015.00
			Cooler shipping charges	\$ 100.00
			Subtotal	\$ 6,369.00

**3.4 Semiannual Monitoring Report**

Licensed Professional	24 hours at	\$ 65.00 per hour	\$ 1,560.00
Professional III	40 hours at	\$ 61.00 per hour	\$ 2,440.00
Project Manager	6 hours at	\$ 92.00 per hour	\$ 552.00
			Subtotal \$ 4,552.00

**Task Total \$ 14,537.00**

**Grand Total \$ 41,523.00**

\* Billable Equipment Includes Health and Safety Equipment (hard hats, safety glasses, steel toed boots, hearing protection, sun protection, fire extinguisher, first aid kit, etc.), calibration buffers and gases, field notebook, decontamination equipment, company vehicle mileage, turbidity meter, digital camera, multi-parameter meter, and tubing.  
 \*\* Equipment Rental Includes a GEM 2000 and TVA 1000.

## REFINANCE ON SOLID WASTE TRANSFER STATION

**BB&T #9933001900-00007**

(ORIGINAL SUNTRUST AT 4.53%)

2.37%				
DATE	PRINCIPAL	INTEREST	TOTAL DEBT SERVICE	OUTSTANDING BALANCE
11/27/2012				2,815,207.35
4/15/2013	117,300.31	25,576.16	142,876.47	2,697,907.04
<b>FY 2012-2013 TOTAL</b>	<b>\$ 117,300.31</b>	<b>\$ 25,576.16</b>	<b>\$ 142,876.47</b>	
10/15/2013	117,300.31	31,970.20	149,270.51	2,580,606.73
4/15/2014	117,300.31	30,580.19	147,880.50	2,463,306.42
<b>FY 2013-2014 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 62,550.39</b>	<b>\$ 297,151.01</b>	
10/15/2014	117,300.31	29,190.18	146,490.49	2,346,006.11
4/15/2015	117,300.31	27,800.17	145,100.48	2,228,705.80
<b>FY 2014-2015 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 56,990.35</b>	<b>\$ 291,590.97</b>	
10/15/2015	117,300.31	26,410.16	143,710.47	2,111,405.49
4/15/2016	117,300.31	25,020.16	142,320.47	1,994,105.18
<b>FY 2015-2016 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 51,430.32</b>	<b>\$ 286,030.94</b>	
10/15/2016	117,300.31	23,630.15	140,930.46	1,876,804.87
4/15/2017	117,300.31	22,240.14	139,540.45	1,759,504.56
<b>FY 2016-2017 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 45,870.29</b>	<b>\$ 280,470.91</b>	
10/15/2017	117,300.31	20,850.13	138,150.44	1,642,204.25
4/15/2018	117,300.31	19,460.12	136,760.43	1,524,903.94
<b>FY 2017-2018 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 40,310.25</b>	<b>\$ 274,910.87</b>	
10/15/2018	117,300.31	18,070.11	135,370.42	1,407,603.63
4/15/2019	117,300.31	16,680.10	133,980.41	1,290,303.32
<b>FY 2018-2019 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 34,750.21</b>	<b>\$ 269,350.83</b>	
10/15/2019	117,300.31	15,290.09	132,590.40	1,173,003.01
4/15/2020	117,300.31	13,900.09	131,200.40	1,055,702.70
<b>FY 2019-2020 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 29,190.18</b>	<b>\$ 263,790.80</b>	
10/15/2020	117,300.31	12,510.08	129,810.39	938,402.39
4/15/2021	117,300.31	11,120.07	128,420.38	821,102.08
<b>FY 2020-2021 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 23,630.15</b>	<b>\$ 258,230.77</b>	
10/15/2021	117,300.31	9,730.06	127,030.37	703,801.77
4/15/2022	117,300.31	8,340.05	125,640.36	586,501.46
<b>FY 2021-2022 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 18,070.11</b>	<b>\$ 252,670.73</b>	

**REFINANCE ON SOLID WASTE TRANSFER STATION**

**BB&T #9933001900-00007**

**(ORIGINAL SUNTRUST AT 4.53%)**

**2.37%**

<b>DATE</b>	<b>PRINCIPAL</b>	<b>INTEREST</b>	<b>TOTAL DEBT SERVICE</b>	<b>OUTSTANDING BALANCE</b>
10/15/2022	117,300.31	6,950.04	124,250.35	469,201.15
4/15/2023	<u>117,300.31</u>	<u>5,560.03</u>	<u>122,860.34</u>	351,900.84
<b>FY 2022-2023 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 12,510.07</b>	<b>\$ 247,110.69</b>	
10/15/2023	117,300.31	4,170.02	121,470.33	234,600.53
4/15/2024	<u>117,300.31</u>	<u>2,780.02</u>	<u>120,080.33</u>	117,300.22
<b>FY 2023-2024 TOTAL</b>	<b>\$ 234,600.62</b>	<b>\$ 6,950.04</b>	<b>\$ 241,550.66</b>	
10/15/2024	<u>117,300.22</u>	<u>1,390.01</u>	<u>118,690.23</u>	(0.00)
<b>FY 2024-2025 TOTAL</b>	<b>\$ 117,300.22</b>	<b>\$ 1,390.01</b>	<b>\$ 118,690.23</b>	
	<b>\$ 2,815,207.35</b>	<b>\$ 409,218.53</b>	<b>\$ 3,224,425.88</b>	