

RIVANNA SOLID WASTE AUTHORITY



BUDGET Fiscal Year 2016-2017

Adopted May 24, 2016



**Rivanna Solid Waste Authority
FY 2017 Adopted Budget**

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Prepared May 12, 2016

Adopted May 24, 2016

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RIVANNA SOLID WASTE AUTHORITY

695 Moores Creek Lane • Charlottesville, Virginia 22902 • (434) 977-2970

MEMORANDUM

**TO: RIVANNA SOLID WASTE AUTHORITY
BOARD OF DIRECTORS**

FROM: LONNIE E. WOOD, INTERIM EXECUTIVE DIRECTOR

**SUBJECT: ADOPTION OF TIPPING FEES/CHARGES
ADOPTION OF FISCAL YEAR 2016-17 OPERATING BUDGET**

DATE: MAY 24, 2016

At the April meeting of the Board of Directors, the proposed budget was introduced along with the Preliminary Rate Resolution at which time the Board adopted the resolution for advertisement as legally required. The memo from Mr. Frederick introducing the budget is attached for a description of highlights of the budget for next year.

At the meeting in April, the Board was also informed of the partnership with the University of Virginia recycling programs where the Authority will be receiving at the Paper Sort facility OCC (cardboard) collected by the University. This agreement was meant to generate excess revenues by paying the University a set price based on market indexed pricing and processing through our facility with normal material buyers for a net gain in revenues. Staff estimated that the net gain in revenues would be roughly \$7,500. The effect of this effort on the budget for next year was not included in the original budget proposed last month. Therefore, staff has made this change in the budget document, and it is the only change from the budget presented at the April meeting. In short, the budget is “better off” with less deficit for recycling programs due to the estimated net revenue increase of \$7,500. This change did not affect the tipping fee schedule.

Attached with the memo you will find the Resolution to adopt the FY 2017 budget and the accompanying tipping fee rate schedule. A copy of the draft budget as changed per the above is also included as an attachment.

Board Action Recommended:

It is respectfully recommended that, following a public hearing and consideration of public comment, the Board of Directors adopt, or amend and adopt, the attached resolution approving an operating budget for FY 2016-17 and approving the proposed tipping fee schedule for FY 2016-17.

Attachment



RIVANNA SOLID WASTE AUTHORITY

695 Moores Creek Lane • Charlottesville, Virginia 22902 • (434) 977-2970

MEMORANDUM

**TO: RIVANNA SOLID WASTE AUTHORITY
BOARD OF DIRECTORS**

FROM: THOMAS L. FREDERICK, EXECUTIVE DIRECTOR

SUBJECT: INTRODUCTION OF FISCAL YEAR 2016-17 OPERATING BUDGET

DATE: APRIL 26, 2016

Enclosed you will find a copy of the staff's proposed operating budget for the Rivanna Solid Waste Authority for the fiscal year beginning July 1, 2016. This budget reflects our best understanding that Albemarle County will want to continue with the current level of services for the Ivy Materials Utilization Center, and both the County and City of Charlottesville will want to continue the current level of recycling programs. No new service programs are added since the Board adopted the budget last year, except the food waste to compost program at McIntire approved by the Board in December 2015 is funded for a full year in this budget if the Board desires to extend the program. Accordingly, much of the budget looks very similar to one year ago. There are also no changes in the number of employee positions. A 2% merit pool for employees is included, which is the same percentage as what was proposed for RWSA in its submitted budget.

We are also not proposing any changes in the tipping fee schedule for FY 2015-16. Our Local Government Support Agreement with Albemarle County provides that this Board will strongly consider changes when requested by the Board of Supervisors; we are not aware of any such request as of the preparation of this memorandum.

The capital outlay section of the proposed budget includes estimated expenses for the design and construction of a new Ivy Transfer Station requested by the Board of Supervisors. Because that project will be funded directly by reimbursements from the County, it does not impact the funding of cost centers in the operating budget.

Revenue support from local government for recycling programs has been impacted in the current year by a continuing downward trend of tonnage delivered by citizens to McIntire as well as the depression in pricing for sale of recyclable affected by the global market. We are hopeful that a "bottom" has been reached in the global market, but given consumer trends toward the convenience of curbside recycling over source separation, we are not assured that further declines were not possible. Ultimately our elected officials need to decide the extent to which the localities are willing to financially support what is a popular program for some of our citizens, but is becoming less financially sustainable.

We have also seen a reduction in tonnage and revenue this year for Ivy Operations programs, including vegetative waste, but at this time we see that as more a cyclical trend affected by weather. Demand to purchase mulch from Ivy has remained popular, but because receipt of vegetative waste was lower, our supply of mulch to sell this year declined.

A preliminary rate resolution is attached which retains all rates at the present amount. The resolution also calls for the publishing of the proposed rates and a call for a public hearing on the proposed budget for May 24, 2016.

Board Action Recommended:

It is recommended that the Board of Directors receive this proposed budget and preliminary rate schedule for further consideration and call for a public hearing at the May 24, 2016 Board Meeting by adopting the attached resolution. Action to adopt the budget, with or without amendments, may follow the closing of the public hearing in May.

Attachment



RIVANNA SOLID WASTE AUTHORITY
 695 Moores Creek Lane • Charlottesville, Virginia 22902 • (434) 977-2970

RESOLUTION

**ADOPTION OF THE RIVANNA SOLID WASTE AUTHORITY
 BUDGET AND RELATED TIPPING FEES RATE SCHEDULE
 FOR FISCAL YEAR 2017**

WHEREAS, the Authority has advertised and held a public hearing on May 24, 2016, on the proposed Fiscal Year 2017 budget and related rates in accordance with Section 15.2-5136(G) of the Code of Virginia, as amended;

THEREFORE, BE IT RESOLVED that the Rivanna Solid Waste Authority Board of Directors hereby adopt the accompanying rate schedule effective July 1, 2016 summarized below and the Fiscal Year 2017 budget as submitted within the board package:

TIPPING FEES PER TON:

Clean Fill Material	\$ 20.00 *
Pallets	\$ 48.00
Vegetation/ Yard Waste	\$ 48.00
Non-Freon Appliances	\$ 105.00
Domestic Waste (MSW)	\$ 66.00
Construction Debris (CDD)	\$ 66.00
Tires	\$ 190.00

TIPPING FEES PER ITEM:

Freon Appliances	\$ 17.00
Non-Freon Appliances	\$ 9.00
Passenger Veh. Tire Off Rim	\$ 6.00
Passenger Veh. Tire With Rim	\$ 13.00
Large Truck Tire Off Rim	\$ 17.00
Large Truck Tire With Rim	\$ 33.00

OTHER CHARGES:

Minimum Charge (per load)	\$ 6.00	Service Fee Per Ticket:	
Mulch or Lumber Log (per ton)	\$ 30.00 *	Albemarle County customers	\$ 1.00
Trash Stickers (for set of 12)	\$ 24.00	Other customers	\$ 10.00
Ticket Request (per copy)	\$ 1.00 *	Hauling Fee Per Load Based on Location:	
Credit Application Fee (each)	\$ 35.00	Minimum	\$ 100.00
		Maximum	\$ 142.00

* Maximum charge

**RIVANNA SOLID WASTE AUTHORITY
BUDGET SUMMARY BY PROGRAM
FISCAL YEAR 2017**

Operations Only	Operations Programs Only		IVY OPERATIONS		MSW-IVY TRANSFER		RECYCLE OPERATIONS		ADMIN. SERVICES	
	Adopted Budget FY 2016	Adopted Budget FY 2017	Adopted Budget FY 2016	Adopted Budget FY 2017	Adopted Budget FY 2016	Adopted Budget FY 2017	Adopted Budget FY 2016	Adopted Budget FY 2017	Adopted Budget FY 2016	Adopted Budget FY 2017
REVENUES										
Ivy Tipping Fees	\$ 180,920	\$ 158,380	\$ 180,920	\$ 158,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ivy MSW Tipping	468,400	481,800	-	-	468,400	481,800	-	-	-	-
Material Sales-Ivy	171,000	109,000	171,000	109,000	-	-	-	-	-	-
Recycling Revenues	171,700	185,880	-	-	-	-	171,700	185,880	-	-
Other Revenues	70,000	70,000	-	-	70,000	70,000	-	-	-	-
Interest & Fees	7,920	12,800	-	-	-	-	-	-	7,920	12,800
Total Revenues	\$ 1,069,940	\$ 1,017,860	\$ 351,920	\$ 267,380	\$ 538,400	\$ 551,800	\$ 171,700	\$ 185,880	\$ 7,920	\$ 12,800
% Change		-4.87%		-24.02%		2.49%		8.26%		61.62%
EXPENSES										
Ivy Operations	\$ 277,800	\$ 278,896	\$ 277,800	\$ 278,896	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MSW Transfer-Ivy	766,137	766,012	-	-	766,137	766,012	-	-	-	-
Recycling Operations	290,740	324,349	-	-	-	-	290,740	324,349	-	-
Administration	403,421	420,494	-	-	-	-	-	-	403,421	420,494
Total Expenses	\$ 1,738,097	\$ 1,789,752	\$ 277,800	\$ 278,896	\$ 766,137	\$ 766,012	\$ 290,740	\$ 324,349	\$ 403,421	\$ 420,494
% Change		2.97%		0.39%		-0.02%		11.56%		4.23%
Subtotal	\$ (668,157)	\$ (771,892)	\$ 74,120	\$ (11,516)	\$ (227,737)	\$ (214,212)	\$ (119,040)	\$ (138,469)	\$ (395,501)	\$ (407,694)
Administrative allocations (Appendix 3)										
Administrative costs to Envir. MOU	\$ 118,650	\$ 122,308							\$ 118,650	\$ 122,308
Administrative costs to Operations		-	(98,875)	(101,924)	(98,875)	(101,924)	(79,100)	(81,539)	276,851	285,386
Net Operating Results	\$ (549,507)	\$ (649,583)	\$ (24,755)	\$ (113,440)	\$ (326,612)	\$ (316,135)	\$ (198,140)	\$ (220,008)	\$ -	\$ -
Other Funding Sources & Adjustments:										
Local Government Contributions - Operations	\$ 549,507	\$ 649,583								
County Contribution - Capital Grant		\$ 2,587,000								
Transfer to Capital Fund-Transfer Station		-\$ (2,587,000)								
Surplus (Deficit) - Operations	\$ -	\$ -								

Environmental Programs	Adopted Budget FY 2016	Adopted Budget FY 2017
REVENUES		
Other Revenues - Climate Credits	\$ -	\$ -
MOU Support	720,150	576,714
Total Revenues	720,150	576,714
% Change		-19.92%
EXPENSES		
Ivy Environmental	\$ 841,500	\$ 811,756
Administrative allocation	118,650	122,308
	960,150	934,064
% Change		-3.53%
Cash Reserves Used	\$ 240,000	\$ 357,350
Surplus (Deficit) - Environmental	\$ 0	\$ -

**RIVANNA SOLID WASTE AUTHORITY
ENVIRONMENTAL HORIZON**

Item	Description	FY 2016 Adopted	FY 2016 as of January 2016	Estimated Yearend FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022-2026	TEN-YEAR ESTIMATE
1	Groundwater System Maintenance	\$ 12,000	\$ 3,735	\$ 6,403	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 3,500	\$ 17,500	\$ 47,000
2	Gas System Maintenance support	35,000	1,586	2,719	30,000	30,000	30,000	30,000	30,000	150,000	300,000
3	Ambient Air & Ground Water Monitoring - Settlement Agreement	30,000	6,322	10,838	22,500	22,500	22,500	22,500	22,500	112,500	225,000
4	Compliance Ground Water Well Monitoring - Permit related	78,000	40,632	78,000	75,000	75,000	75,000	75,000	75,000	375,000	750,000
5	Surface Water	10,000	11,375	19,500	13,500	13,500	13,500	13,500	13,500	67,500	135,000
6	Cell 3 Lined Dewatering Protocol/Well Construction	-	-	-	-	-	-	-	-	-	-
7	Cell 3 O&M	-	-	-	-	-	-	-	-	-	-
8	Paint Pit SVE	5,000	883	2,000	10,000	10,000	10,000	10,000	-	-	40,000
9	Full-Scale EBR - Monitoring				34,000	34,000	34,000	34,000	34,000	170,000	
10	Full-Scale EBR - Injections and Reporting	278,900	16,295	16,000	249,000	249,000	249,000	249,000	249,000	1,245,000	2,490,000
11	Cobalt MNA Monitoring	-	-	-	3,300	3,300	3,300	3,300	3,300	16,500	33,000
12	Greenhouse Gas Monitoring and Reporting	20,000	-	-	20,000	5,000	5,000	5,000	5,000	25,000	
											-
N/A	Existing Operations & Maintenance (staff, insurance, maint.)	337,600	212,343	353,859	312,956	320,780	328,799	337,019	345,445	1,727,224	3,372,224
N/A	Contingency	35,000	-	-	35,000	35,000	35,000	35,000	35,000	175,000	350,000
	Total Estimated Cost	\$ 841,500	\$ 293,171	\$ 489,318	\$ 811,756	\$ 769,580	\$ 777,599	\$ 785,819	\$ 781,245	\$ 3,906,224	\$ 7,742,224

Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Budget

Budget Summary

OPERATIONS	Adopted Budget	Estimated Yearend	Adopted Budget	FY 2016 vs. FY 2017 Variance	FY 2016 vs. FY 2017 Variance
	FY 2015-2016	FY 2015-2016	FY 2016-2017	\$	%
Revenues					
Ivy Tipping Fees	\$ 180,920	\$ 141,307	\$ 158,380	\$ (22,540)	-12.46%
Ivy MSW Transfer Tipping	468,400	512,774	481,800	13,400	2.86%
Material & Other Sales-Ivy	171,000	104,942	109,000	(62,000)	-36.26%
Recycling Revenues	171,700	147,097	185,880	14,180	8.26%
Other Revenues	70,000	72,002	70,000	-	0.00%
Interest & Fees	7,920	14,306	12,800	4,880	61.62%
Total Revenues	\$ 1,069,940	\$ 992,427	\$ 1,017,860	\$ (52,080)	-4.87%
Expenses					
Ivy Operations	\$ 277,800	\$ 259,232	\$ 278,896	\$ 1,097	0.39%
MSW Transfer Ivy	766,137	795,141	766,012	(125)	-0.02%
Recycling Operations	290,740	303,016	324,349	33,609	11.56%
Administration	403,421	377,285	420,494	17,073	4.23%
Total Expenses	\$ 1,738,097	\$ 1,734,674	\$ 1,789,752	\$ 51,654	2.97%
Operating Net Income (Loss)	\$ (668,157)	\$ (742,247)	\$ (771,892)	\$ (103,734)	15.53%
Other Funding Sources & Adjustments					
Local Government Contributions-Operations	\$ 549,507	\$ 549,507	\$ 649,583	\$ 100,076	
Administrative costs allocation from MOU	118,650	113,186	122,308	3,658	
County Contribution-Capital Grant			2,587,000		
Transfer to Capital Fund-Transfer Station			(2,587,000)		
Net Income (Loss)	\$ (0)	\$ (79,555)	\$ -	\$ 0	
ENVIRONMENTAL PROGRAMS (MOU)					
Revenues					
Remediation Support	\$ 720,150	\$ 720,150	\$ 576,714	\$ (143,436)	-19.92%
Other Revenues	-	-	-	-	
	\$ 720,150	\$ 720,150	\$ 576,714	\$ (143,436)	
Expenses					
Ivy Environmental	\$ 841,500	\$ 507,926	\$ 811,756	\$ (29,744)	-3.53%
Administrative allocation to MOU (30%)	118,650	113,186	122,308	3,658	3.08%
	\$ 960,150	\$ 621,112	\$ 934,064	\$ (26,086)	
Use of Cash Reserves	\$ 240,000	\$ -	\$ 357,350	\$ 117,350	48.90%
Net Environmental Results	\$ 0	\$ 99,038	\$ -	\$ (0)	

Rivanna Solid Waste Authority
Fiscal Year 2016-2017
Adopted Budget
Detailed Operating Revenue Estimates

Revenue Line Item	Tipping Fees		Tonnage		FY 2016		Revenue Estimates		FY 2016 vs. FY 2017 Variance	FY 2016 vs. FY 2017 Variance
	FY 2015-2016	FY 2016-2017	Budgeted Estimate 2015-2016	Estimate 2016-2017	Actual \$ 7 Months 2015-2016	Projected 12 Months 2015-2016	Adopted FY 2015-2016	Adopted FY 2016-2017	\$	%
IVY TIPPING FEES										
Clean Fill Material	\$ 8.00	\$ 8.00	5,000	5,000	\$ 18,956	\$ 32,496	\$ 40,000	\$ 40,000	\$ -	0%
Grindable Material	48.00	48.00	2,200	1,500	35,712	61,221	105,600	72,000	(33,600)	-32%
Pallets	48.00	48.00	90	60	1,613	2,765	4,320	2,880	(1,440)	-33%
Tires, Whole	190.00	190.00	100	150	16,817	28,829	19,000	28,500	9,500	50%
Tires/White Good (per item)					9,331	15,996	12,000	15,000	3,000	25%
<i>Subtotal</i>			7,390	6,710	\$ 82,429	\$ 141,307	\$ 180,920	\$ 158,380	\$ (22,540)	-12%
TRANSFER STATION - IVY TIPPING FEES										
IVY - MSW/Const. TS	\$ 66.00	\$ 66.00	6,900	7,300	\$ 299,118	\$ 512,774	\$ 468,400	\$ 481,800	\$ 13,400	3%
<i>Subtotal</i>			6,900	7,300	\$ 299,118	\$ 512,774	\$ 468,400	\$ 481,800	\$ 13,400	3%
MATERIAL SALES - IVY										
Encore					\$ 7,088	\$ 12,151	\$ 10,000	\$ 12,000	\$ 2,000	20%
Metals					14,497	24,852	41,000	25,000	(16,000)	-39%
Wood Mulch & Chips					5,380	9,223	28,000	10,000	(18,000)	-64%
Hauling Fees					33,049	56,655	90,000	60,000	(30,000)	-33%
Other Materials					1,202	2,061	2,000	2,000	-	0%
<i>Subtotal</i>					\$ 61,216	\$ 104,942	\$ 171,000	\$ 109,000	\$ (62,000)	-36%
RECYCLING REVENUES										
Material Sales					\$ 63,388	\$ 108,665	\$ 136,000	\$ 147,980	\$ 11,980	9%
Other Materials & Services					3,141	5,385	5,200	5,400	200	4%
Grants					28,878	28,878	26,000	28,000	2,000	8%
Hauling Fees					2,432	4,169	4,500	4,500	-	0%
<i>Subtotal</i>					\$ 97,839	\$ 147,097	\$ 171,700	\$ 185,880	\$ 14,180	8%
OTHER REVENUES										
Service Charge Fees					\$ 41,542	\$ 71,215	\$ 70,000	\$ 70,000	\$ -	0%
Other Revenues					459	787	-	-	-	-
<i>Subtotal</i>					\$ 42,001	\$ 72,002	\$ 70,000	\$ 70,000	\$ -	0%
REMIEDIATION SUPPORT										
UVA Contribution					\$ 79,982	\$ 79,982	\$ 79,982	\$ 79,982	\$ -	0%
County Contribution					206,455	412,908	412,909	320,392	(92,516)	-22%
City Contribution					170,445	227,260	227,260	176,340	(50,920)	-22%
<i>Subtotal</i>					\$ 456,882	\$ 720,150	\$ 720,150	\$ 576,714	\$ (143,436)	-20%
INTEREST, LATE FEES, OTHER										
Trust Fund Interest					\$ 181	\$ 310	\$ 170	\$ 500	\$ 330	
Finance Charges					151	259	750	300	-	
Capital Fund Interest					3,971	6,807	2,000	6,000	4,000	
Daily Investment Interest					4,042	6,929	5,000	6,000	1,000	
<i>Subtotal</i>					\$ 8,345	\$ 14,306	\$ 7,920	\$ 12,800	\$ 5,330	67%
Total Revenues					\$ 1,047,830	\$ 1,712,577	\$ 1,790,090	\$ 1,594,574	\$ (195,066)	-11%

Expense Details by Department

Rivanna Solid Waste Authority

Fiscal Year 2016-2017

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 90,354	\$ 54,713	\$ 93,794	\$ 97,405	\$ 7,051	7.8%
11010	Holiday & Overtime Pay	5,000	3,592	6,158	5,000	-	0%
12010	FICA	7,295	4,328	7,419	7,834	539	7%
12020	Health Insurance	15,428	8,520	14,606	18,211	2,783	18%
12026	Employee Assistance Program & OPEB	26	15	26	26	-	0%
12030	Retirement	8,855	5,137	8,806	7,714	(1,140)	-13%
12040	Life Insurance	1,193	614	1,053	1,276	83	7%
12050	Fitness Program	-	164	281	280	280	
12060	Worker's Comp Insurance	7,250	4,124	6,790	7,000	(250)	-3%
	Subtotal	\$ 135,400	\$ 81,207	\$ 138,932	\$ 144,746	\$ 9,347	7%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 50	\$ 6	\$ 10	\$ 50	\$ -	0%
13150	Education & Training	200	40	69	100	(100)	-50%
13200	Travel & Lodging	-	-	-	-	-	
13250	Uniforms	2,200	1,158	1,985	2,000	(200)	-9%
13325	Recruiting and Medical Testing	-	-	-	-	-	
13350	Other	100	32	55	100	-	0%
	Subtotal	\$ 2,550	\$ 1,236	\$ 2,119	\$ 2,250	\$ (300)	-12%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 8,100	\$ 7,558	\$ 7,558	\$ 9,100	\$ 1,000	12%
21150	Advertising	-	-	-	-	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	500	-	-	500	-	0%
21300	Authority Dues/Permits/Fees	1,200	-	1,200	1,200	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	4,000	1,980	3,394	4,000	-	0%
21420	General Other Services	4,500	2,478	4,248	4,200	(300)	-7%
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 18,300	\$ 12,016	\$ 16,400	\$ 19,000	\$ 700	4%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Fax Service	800	623	1,068	1,050	250	31%
22200	Cell Phones & Pagers	150	207	355	350	200	133%
	Subtotal	\$ 950	\$ 830	\$ 1,423	\$ 1,400	\$ 450	47%
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ 542	\$ 929	\$ 500	\$ -	0%
31200	Maintenance & Support Services	500	375	643	1,000	500	100%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 1,000	\$ 917	\$ 1,572	\$ 1,500	\$ 500	50%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 5,000	\$ 726	\$ 1,245	\$ 5,000	\$ -	0%
32150	Equipment Maint. & Repair	35,000	5,170	8,863	35,000	-	0%
32200	Fuel	3,000	4,817	8,258	6,500	3,500	117%
32300	Trailer Maint. & Repairs	-	-	-	-	-	

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
	<i>Subtotal</i>	\$ 43,000	\$ 10,713	\$ 18,365	\$ 46,500	\$ 3,500	8%
33000	Supplies						
33100	Office Supplies	\$ 600	\$ 596	\$ 1,022	\$ 1,000	\$ 400	67%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	61	105	-	-	-
	<i>Subtotal</i>	\$ 600	\$ 657	\$ 1,126	\$ 1,000	\$ 400	67%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 8,000	\$ 2,376	\$ 4,073	\$ 8,000	\$ -	0%
41400	Materials & Supplies	1,000	804	1,378	1,000	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	22,000	18,050	30,943	25,000	3,000	14%
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	10,000	5,662	9,706	10,000	-	0%
	<i>Subtotal</i>	\$ 41,000	\$ 26,892	\$ 46,101	\$ 44,000	\$ 3,000	7%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51100	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51200	Surface Water Monitoring	-	-	-	-	-	-
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51650	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	-	-	-	-	-	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ 5,000	\$ 1,863	\$ 3,194	\$ 5,000	\$ -	0%
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	30,000	17,500	30,000	13,500	(16,500)	-55%
	<i>Subtotal</i>	\$ 35,000	\$ 19,363	\$ 33,194	\$ 18,500	\$ (16,500)	-47%
	Total	\$ 277,800	\$ 153,831	\$ 259,232	\$ 278,896	\$ 1,097	0%

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016 vs. FY 2017	FY 2016 vs. FY 2017
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		Variance \$	Variance %
Salaries and Benefits							
10000	Salaries	\$ 101,707	\$ 59,940	\$ 102,754	\$ 110,227	\$ 8,520	8.4%
11000	Holiday & Overtime Pay	5,500	3,934	6,744	5,500	-	0%
12010	FICA	8,201	4,742	8,129	8,853	652	8%
12020	Health Insurance	15,905	9,337	16,006	18,850	2,945	19%
12026	Employee Assistance Program & OPEB	27	17	29	27	-	0%
12030	Retirement	9,967	5,626	9,645	8,730	(1,237)	-12%
12040	Life Insurance	1,343	672	1,152	1,444	101	8%
12050	Fitness Program	-	179	307	300	300	-
12060	Worker's Comp Insurance	6,000	611	5,618	5,750	(250)	-4%
	Subtotal	\$ 148,650	\$ 85,058	\$ 150,384	\$ 159,681	\$ 11,031	7%
Other Personnel Costs							
13000	Employee Dues & Licenses	\$ 25	\$ 7	\$ 12	\$ 25	\$ -	0%
13150	Education & Training	250	43	74	100	(150)	-60%
13200	Travel & Lodging	-	-	-	-	-	-
13250	Uniforms	2,500	1,268	2,174	2,500	-	0%
13325	Recruiting and Medical Testing	-	-	-	-	-	-
13350	Other	150	35	60	100	(50)	-
	Subtotal	\$ 2,925	\$ 1,353	\$ 2,319	\$ 2,725	\$ (200)	-7%
Professional Services							
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Services and Charges							
21100	General Liability/Property Insurance	\$ 1,200	\$ 1,222	\$ 1,222	\$ 1,500	\$ 300	25%
21150	Advertising	-	-	-	-	-	-
21250	Administrative Services RWSA	-	-	-	-	-	-
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	50	-	-	-	(50)	-100%
21300	Authority Dues/Permits/Fees	3,400	2,136	3,662	3,400	-	0%
21350	Laboratory Analysis	250	-	-	-	(250)	-
21400	Utilities	8,000	3,649	6,255	6,500	(1,500)	-19%
21420	General Other Services	-	-	-	-	-	-
21430	Governance Support	-	-	-	-	-	-
21450	Bad Debt Write-Offs	-	-	-	-	-	-
	Subtotal	\$ 12,900	\$ 7,007	\$ 11,139	\$ 11,400	\$ (1,500)	-12%
Communication							
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	-
22150	Telephone & Fax Service	950	533	914	950	-	0%
22200	Cell Phones & Pagers	525	382	655	650	125	24%
	Subtotal	\$ 1,475	\$ 915	\$ 1,569	\$ 1,600	\$ 125	8%
Information Technology							
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	-
31200	Maintenance & Support Services	-	19,400	19,400	20,000	20,000	-
31250	Software Purchases	-	-	-	-	-	-
	Subtotal	\$ -	\$ 19,400	\$ 19,400	\$ 20,000	\$ 20,000	-
Vehicles and Equipment Maint.							
32000	Vehicle Maintenance & Repair	\$ 2,000	\$ 795	\$ 1,363	\$ 2,000	\$ -	0%
32150	Equipment Maint. & Repair	5,000	2,499	4,284	5,000	-	0%
32200	Fuel	6,000	3,211	5,505	4,900	(1,100)	-18%
32300	Trailer Maint. & Repairs	5,000	471	807	5,000	-	0%
	Subtotal	\$ 18,000	\$ 6,976	\$ 11,959	\$ 16,900	\$ (1,100)	-
Supplies							
33000	Office Supplies	\$ 150	\$ 337	\$ 578	\$ 150	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 150	\$ 337	\$ 578	\$ 150	\$ -	-
Operation & Maintenance							
41000	Facility Maintenance	\$ 8,000	1,254	2,150	8,000	-	0%
41100	Materials & Supplies	1,000	881	1,510	1,000	-	0%
41400	HHW Disposal	72,000	47,532	99,800	80,000	8,000	11%
41500	Contracted Labor	-	-	-	-	-	-

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	2,500	796	1,365	1,500	(1,000)	-40%
41760	Tire Disposal	-	-	-	-	-	-
Subtotal		\$ 83,500	\$ 50,463	\$ 104,825	\$ 90,500	\$ 7,000	8%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 12,000	\$ 3,735	\$ 6,403	\$ 6,500	\$ (5,500)	-46%
41360	Gas Systems Maintenance	35,000	1,586	2,719	30,000	(5,000)	-14%
51100	Settlement Agreement (Air & Groundwater)	30,000	6,322	10,838	22,500	(7,500)	-25%
51110	Compliance Ground Water Well Monitoring	78,000	40,632	78,000	75,000	(3,000)	-4%
51200	Surface Water & Water Supply Monitoring	10,000	11,375	19,500	13,500	3,500	35%
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	-
51224	O&M Cell 3 and P. Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	5,000	883	2,000	10,000	5,000	100%
51649	Full Scale EBR - Monitoring	-	-	-	34,000	-	-
51650	Full Scale EBR - Injection & Reporting	278,900	16,295	16,295	249,000	(29,900)	-11%
51660	Greenhouse Gas Monitoring & Reporting	20,000	-	-	20,000	-	-
51670	Cobalt MNA Monitoring	-	-	-	3,300	3,300	-
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	35,000	-	-	35,000	-	0%
Subtotal		\$ 503,900	\$ 80,828	\$ 135,754	\$ 498,800	\$ (39,100)	-8%
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ -	\$ -	\$ -	\$ -	\$ -	
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	70,000	40,833	69,999	10,000	(60,000)	-86%
Subtotal		\$ 70,000	\$ 40,833	\$ 69,999	\$ 10,000	\$ (60,000)	-86%
Total		\$ 841,500	\$ 293,170	\$ 507,926	\$ 811,756	\$ (63,744)	-8%

Current year budget and yearend estimates				Adopted
MOU PAYMENT BASIS:				
Base Expenses	\$ 841,500	\$ 293,170	\$ 507,926	\$ 811,756
Administrative allocation	118,650	64,579	113,186	122,308
	\$ 960,150	\$ 357,749	\$ 621,112	\$ 934,064
Use of Reserves	\$ 240,000	\$ -	\$ (117,352)	\$ 357,350
UVA FIXED PER AGREEMENT	79,982	79,982	79,982	79,982
COUNTY 64.5%	412,908	309,681	412,908	320,392
CITY 35.5%	227,260	170,445	227,260	176,340
	\$ 960,150	\$ 560,108	\$ 602,798	\$ 934,064
Reserves not used as planned	\$ 240,000		\$ 357,352	

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016 vs. FY 2017	FY 2016 vs. FY 2017
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		Variance \$	Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 167,965	\$ 102,439	\$ 175,610	\$ 183,239	\$ 15,274	9.09%
11010	Holiday & Overtime Pay	11,000	6,670	11,434	11,000	-	0%
12010	FICA	13,691	8,099	13,884	14,859	1,168	9%
12020	Health Insurance	29,410	16,111	27,619	34,578	5,168	18%
12026	Employee Assistance Program & OPEB	53	29	50	53	-	0%
12030	Retirement	16,461	9,542	16,358	14,513	(1,948)	-12%
12040	Life Insurance	2,217	1,140	1,954	2,400	183	8%
12050	Fitness Program	-	304	521	525	525	
12060	Worker's Comp Insurance	11,000	3,310	10,302	10,500	(500)	-5%
	Subtotal	\$ 251,797	\$ 147,644	\$ 257,732	\$ 271,667	\$ 19,871	8%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 150	\$ 12	\$ 21	\$ 100	\$ (50)	-33%
13150	Education & Training	300	74	127	150	(150)	
13200	Travel & Lodging	-	-	-	-	-	
13250	Uniforms	4,750	2,150	3,686	4,000	(750)	-16%
13325	Recruiting and Medical Testing	50	-	-	-	(50)	-100%
13350	Other	200	418	717	200	-	0%
	Subtotal	\$ 5,450	\$ 2,654	\$ 4,550	\$ 4,450	\$ (1,000)	-18%
	Professional Services						
20100	Legal Fees	\$ 10,000	\$ 12,338	\$ 21,151	\$ -	\$ (10,000)	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	825	1,414	1,414	1,414	
	Subtotal	\$ 10,000	\$ 13,163	\$ 22,565	\$ 1,414	\$ (8,586)	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 6,500	\$ 5,962	\$ 5,962	\$ 7,200	\$ 700	11%
21150	Advertising	1,000	1,897	3,252	2,000	1,000	100%
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	100	-	-	-	(100)	
21300	Authority Dues/Permits/Fees	5,200	4,785	5,200	5,200	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	12,000	6,228	10,677	10,700	(1,300)	-11%
21420	General Other Services	-	-	-	-	-	
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 24,800	\$ 18,872	\$ 25,091	\$ 25,100	\$ 300	1%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Fax Service	2,500	1,484	2,544	2,500	-	0%
22200	Cell Phones & Pagers	375	446	765	800	425	113%
	Subtotal	\$ 2,875	\$ 1,930	\$ 3,309	\$ 3,300	\$ 425	
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ -	\$ -	\$ 500	\$ -	
31200	Maintenance & Support Services	2,000	1,125	1,929	2,000	-	0%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 2,500	\$ 1,125	\$ 1,929	\$ 2,500	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 3,000	\$ 1,348	\$ 2,311	\$ 3,000	\$ -	0%
32150	Equipment Maint. & Repair	15,000	9,361	16,047	15,000	-	0%
32200	Fuel	14,500	1,606	2,753	3,300	(11,200)	-77%
32300	Trailer Maint & Repairs	-	-	-	-	-	
	Subtotal	\$ 32,500	\$ 12,315	\$ 21,111	\$ 21,300	\$ (11,200)	-34%

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
33000	Supplies						
33100	Office Supplies	\$ 2,000	\$ 1,437	\$ 2,463	\$ 2,500	\$ 500	25%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 2,000	\$ 1,437	\$ 2,463	\$ 2,500	\$ 500	25%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 30,000	\$ 8,117	\$ 13,915	\$ 30,000	\$ -	0%
41400	Materials & Supplies	2,500	1,494	2,561	2,500	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ 32,500	\$ 9,611	\$ 16,476	\$ 32,500	\$ -	0%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 326,715	\$ 207,280	\$ 355,337	\$ 361,281	\$ 34,566	11%
	Subtotal	\$ 326,715	\$ 207,280	\$ 355,337	\$ 361,281	\$ 34,566	11%
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51100	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51200	Surface Water Monitoring	-	-	-	-	-	-
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51650	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	5,000	-	5,000	5,000	-	-
51800	Contingency	-	-	-	-	-	-
	Subtotal	\$ 5,000	\$ -	\$ 5,000	\$ 5,000	\$ -	-
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ -	\$ 5,588	\$ 9,579	\$ 5,000	\$ 5,000	-
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	70,000	40,833	69,999	30,000	(40,000)	-57%
	Subtotal	\$ 70,000	\$ 46,421	\$ 79,579	\$ 35,000	\$ (35,000)	-50%
Total		\$ 766,137	\$ 462,452	\$ 795,141	\$ 766,012	\$ (125)	0%

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
RECYCLING**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
Salaries and Benefits							
10000	Salaries	\$ 72,998	\$ 44,259	\$ 75,873	\$ 77,086	\$ 4,088	5.60%
11010	Holiday & Overtime Pay	4,000	2,907	4,983	4,000	-	0%
12010	FICA	5,890	3,502	6,003	6,203	313	5%
12020	Health Insurance	12,724	6,886	11,805	15,080	2,356	19%
12026	Employee Assistance Program & OPEB	20	12	21	20	-	0%
12030	Retirement	7,154	4,159	7,130	6,105	(1,049)	-15%
12040	Life Insurance	964	497	852	1,010	46	5%
12050	Fitness Program	-	132	226	225	225	
12060	Worker's Comp Insurance	3,800	2,750	3,558	3,750	(50)	-1%
	Subtotal	\$ 107,550	\$ 65,104	\$ 110,451	\$ 113,479	\$ 5,929	6%
Other Personnel Costs							
13100	Employee Dues & Licenses	\$ 40	\$ 5	\$ 9	\$ 20	\$ (20)	-50%
13150	Education & Training	-	32	55	50	50	
13200	Travel & Lodging	-	-	-	-	-	
13250	Uniforms	1,800	937	1,606	1,600	(200)	-11%
13325	Recruiting and Medical Testing	-	-	-	-	-	
13350	Other	100	59	101	100	-	0%
	Subtotal	\$ 1,940	\$ 1,033	\$ 1,771	\$ 1,770	\$ (170)	-9%
Professional Services							
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Services and Charges							
21100	General Liability/Property Insurance	\$ 5,400	\$ 5,563	\$ 5,563	\$ 6,700	\$ 1,300	24%
21150	Advertising	-	-	-	-	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	250	-	-	250	-	0%
21300	Authority Dues/Permits/Fees	-	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	10,000	5,780	9,909	10,000	-	0%
21420	General Other Services	-	-	-	5,000	5,000	
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 15,650	\$ 11,343	\$ 15,472	\$ 21,950	\$ 6,300	40%
Communication							
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Fax Service	1,300	791	1,356	1,350	50	4%
22200	Cell Phones & Pagers	100	125	214	220	120	120%
	Subtotal	\$ 1,400	\$ 916	\$ 1,570	\$ 1,570	\$ 170	12%
Information Technology							
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	
31200	Maintenance & Support Services	-	-	-	-	-	
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
Vehicles and Equipment Maint.							
32100	Vehicle Maintenance & Repair	\$ 10,000	\$ 19,938	\$ 34,179	\$ 29,680	\$ 19,680	197%
32150	Mobile Equipment Maint. & Repair	11,000	8,562	14,678	15,000	4,000	36%
32200	Fuel	33,000	6,423	11,011	17,900	(15,100)	-46%
32300	Trailer Maint & Repairs	5,000	2,861	4,905	5,000	-	0%

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
RECYCLING**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
	<i>Subtotal</i>	\$ 59,000	\$ 37,784	\$ 64,773	\$ 67,580	\$ 8,580	15%
33000	Supplies						
33100	Office Supplies	\$ 200	\$ 579	\$ 993	\$ 200	\$ -	0%
33150	Subscriptions/Reference Material	500	500	500	500	-	-
33350	Postage	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 700	\$ 1,079	\$ 1,493	\$ 700	\$ -	-
41000	Operation & Maintenance						
41100	Facility/Equipment Maintenance	\$ 6,000	\$ 1,932	\$ 3,312	\$ 6,000	\$ -	0%
41400	Materials & Supplies	2,500	2,228	3,819	3,500	1,000	40%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	32,000	21,930	37,594	54,300	22,300	-
41550	Material Purchases	500	-	-	9,000	8,500	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	33,000	18,900	32,400	33,000	-	0%
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 74,000	\$ 44,990	\$ 77,126	\$ 105,800	\$ 31,800	43%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51100	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51200	Surface Water Monitoring	-	-	-	-	-	-
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51650	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	-	-	-	-	-	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ 500	\$ 211	\$ 362	\$ 500	\$ -	0%
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	30,000	17,500	30,000	11,000	(19,000)	-63%
	<i>Subtotal</i>	\$ 30,500	\$ 17,711	\$ 30,362	\$ 11,500	\$ (19,000)	-62%
	Total	\$ 290,740	\$ 179,960	\$ 303,016	\$ 324,349	\$ 33,609	11.6%

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
ADMINISTRATION**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 14,650	\$ 8,858	\$ 15,185	\$ 8,578	\$ (6,072)	-41%
11010	Holiday & Overtime Pay	-	-	-	-	-	-
12010	FICA	1,121	611	1,047	656	(465)	-41%
12020	Health Insurance	9,900	6,755	11,580	5,900	(4,000)	-40%
12026	Employee Assistance Program & OPEB	-	-	-	-	-	-
12030	Retirement	-	-	-	-	-	-
12040	Life Insurance	-	-	-	-	-	-
12050	Fitness Program	-	-	-	-	-	-
12060	Worker's Comp Insurance	-	2,342	-	-	-	-
	Subtotal	\$ 25,671	\$ 18,566	\$ 27,813	\$ 15,134	\$ (10,537)	-41%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 250	\$ 212	\$ 363	\$ 250	\$ -	0%
13150	Education & Training	-	-	-	-	-	-
13200	Travel & Lodging	-	-	-	-	-	-
13250	Uniforms	-	-	-	-	-	-
13325	Recruiting and Medical Testing	700	63	108	700	-	0%
13350	Other	800	298	511	800	-	0%
	Subtotal	\$ 1,750	\$ 573	\$ 982	\$ 1,750	\$ -	0%
20100	Professional Services						
20100	Legal Fees	\$ 30,000	\$ 2,719	\$ 4,661	\$ 30,000	\$ -	0%
20200	Financial & Admin. Services	20,000	11,888	15,000	15,000	(5,000)	-25%
20300	Engineering Consultants	-	-	-	-	-	-
	Subtotal	\$ 50,000	\$ 14,607	\$ 19,661	\$ 45,000	\$ (5,000)	-10%
21100	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 4,600	\$ 4,401	\$ 4,401	\$ 5,300	\$ 700	15%
21150	Advertising	1,000	928	1,591	1,000	-	0%
21250	Administrative Services RWSA	299,000	174,417	299,001	328,000	29,000	10%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	500	38	65	500	-	0%
21300	Authority Dues/Permits/Fees	8,000	5,616	9,627	9,000	1,000	13%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	-	-	-	-	-	-
21420	General Other Services	500	18	31	500	-	0%
21430	Governance Support	200	453	777	770	570	285%
21450	Bad Debt Write-Offs	4,000	(220)	4,000	4,000	-	0%
	Subtotal	\$ 317,800	\$ 185,651	\$ 319,492	\$ 349,070	\$ 31,270	10%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	-
22150	Telephone & Fax Service	2,600	1,637	2,806	2,800	200	8%
22200	Cell Phones & Pagers	-	-	-	-	-	-
	Subtotal	\$ 2,600	\$ 1,637	\$ 2,806	\$ 2,800	\$ 200	8%
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	-
31200	Maintenance & Support Services	2,500	210	2,500	2,500	-	0%
31250	Software Purchases	500	273	468	500	-	-
	Subtotal	\$ 3,000	\$ 483	\$ 2,968	\$ 3,000	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ -	\$ 36	\$ 36	\$ -	\$ -	-
32150	Equipment Maint. & Repair	-	-	-	-	-	-
32200	Fuel	-	-	-	-	-	-
32300	Trailer Maint & Repairs	-	-	-	-	-	-
	Subtotal	\$ -	\$ 36	\$ 36	\$ -	\$ -	-

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
ADMINISTRATION**

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
Supplies							
33000							
33100	Office Supplies	\$ 900	\$ 1,042	\$ 1,786	\$ 2,000	\$ 1,100	122%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 900	\$ 1,042	\$ 1,786	\$ 2,000	\$ 1,100	122%
Operation & Maintenance							
41000							
41100	Facility Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41400	Materials & Supplies	-	-	-	-	-	-
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
Disposal Contracts							
43000							
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
Ivy Remediation							
51000							
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51100	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51110	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51200	Surface Water Monitoring	-	-	-	-	-	-
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51650	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
Equipment							
81000							
81100	Small Equipment (under \$5000)	\$ -	\$ -	\$ -	\$ -	\$ -	-
81200	Rental & Leases	1,700	1,015	1,740	1,740	40	2%
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	-	-	-	-	-	-
	Subtotal	\$ 1,700	\$ 1,015	\$ 1,740	\$ 1,740	\$ 40	2%
Total		\$ 403,421	\$ 223,610	\$ 377,285	\$ 420,494	\$ 17,073	4%

Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
Department: Authority Wide Detail

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 447,674	\$ 270,209	\$ 463,215	\$ 476,535	\$ 28,861	6%
11010	Holiday & Overtime Pay	25,500	17,103	29,319	25,500	-	0%
12010	FICA	36,198	21,282	36,483	38,406	2,208	6%
12020	Health Insurance	83,367	47,609	81,615	92,619	9,252	11%
12026	Employee Assistance Program & OPEB	126	73	125	126	-	0%
12030	Retirement	42,436	24,464	41,938	37,062	(5,374)	-13%
12040	Life Insurance	5,716	2,923	5,011	6,130	414	7%
12050	Fitness Program	-	779	1,335	1,330	1,330	0%
12060	Worker's Comp Insurance	28,050	13,137	26,268	27,000	(1,050)	-4%
	Subtotal	\$ 669,067	\$ 397,579	\$ 685,311	\$ 704,708	\$ 35,641	5%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 515	\$ 242	\$ 415	\$ 445	\$ (70)	-14%
13150	Education & Training	750	189	324	400	(350)	-47%
13200	Travel & Lodging	-	-	-	-	-	-
13250	Uniforms	11,250	5,513	9,451	10,100	(1,150)	-10%
13325	Recruiting and Medical Testing	750	63	108	700	(50)	-7%
13350	Other	1,350	842	1,443	1,300	(50)	-4%
	Subtotal	\$ 14,615	\$ 6,849	\$ 11,741	\$ 12,945	\$ (1,670)	-11%
	Professional Services						
20100	Legal Fees	\$ 40,000	\$ 15,057	\$ 25,812	\$ 30,000	\$ (10,000)	-25%
20200	Financial & Admin. Services	20,000	11,888	15,000	15,000	(5,000)	-25%
20300	Engineering Consultants	-	825	1,414	1,414	1,414	-
	Subtotal	\$ 60,000	\$ 27,770	\$ 42,226	\$ 46,414	\$ (13,586)	-23%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 25,800	\$ 24,706	\$ 24,706	\$ 29,800	\$ 4,000	16%
21150	Advertising	2,000	2,825	4,843	3,000	1,000	50%
21250	Administrative Services RWSA	299,000	174,417	299,001	328,000	29,000	10%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	1,400	38	65	1,250	(150)	-11%
21300	Authority Dues/Permits/Fees	17,800	12,537	19,689	18,800	1,000	6%
21350	Laboratory Analysis	250	-	-	-	(250)	-
21400	Utilities	34,000	17,637	30,235	31,200	(2,800)	-8%
21420	General Other Services	5,000	2,496	4,279	9,700	4,700	94%
21430	Governance Support	200	453	777	770	570	-
21450	Bad Debt Write-Offs	4,000	(220)	4,000	4,000	-	0%
	Subtotal	\$ 389,450	\$ 234,889	\$ 387,594	\$ 426,520	\$ 37,070	10%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	-
22150	Telephone & Fax Service	8,150	5,068	8,688	8,650	500	6%
22200	Cell Phones & Pagers	1,150	1,160	1,989	2,020	870	76%
	Subtotal	\$ 9,300	\$ 6,228	\$ 10,677	\$ 10,670	\$ 1,370	15%
31000	Information Technology						
31100	Computer Hardware	\$ 1,000	\$ 542	\$ 929	\$ 1,000	\$ -	0%
31200	Maintenance & Support Services	5,000	21,110	24,471	25,500	20,500	410%
31250	Software Purchases	500	273	468	500	-	0%
	Subtotal	\$ 6,500	\$ 21,925	\$ 25,869	\$ 27,000	\$ 20,500	315%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 20,000	\$ 22,843	\$ 39,134	\$ 39,680	\$ 19,680	98%
32150	Equipment Maint. & Repair	66,000	25,592	43,872	70,000	4,000	6%
32200	Fuel	56,500	16,057	27,526	32,600	(23,900)	-42%
32300	Trailer Maint & Repairs	10,000	3,332	5,712	10,000	-	0%
	Subtotal	\$ 152,500	\$ 67,824	\$ 116,244	\$ 152,280	\$ (220)	0%

Rivanna Solid Waste Authority
Fiscal Year 2016-2017 Adopted Budget
Expense Detail by Department
Department: Authority Wide Detail

Object Code	Line Item	Adopted Budget FY 2015-2016	Current Year Activity		Adopted Budget FY 2016-2017	FY 2016	FY 2016
			Seven Months Actual 1/31/2016	Projected Yearend 6/30/16		vs. FY 2017 Variance \$	vs. FY 2017 Variance %
Supplies							
33000							
33100	Office Supplies	\$ 3,850	\$ 3,991	\$ 6,842	\$ 5,850	\$ 2,000	52%
33150	Subscriptions/Reference Material	500	500	500	500	-	
33350	Postage	-	61	105	-	-	
	Subtotal	\$ 4,350	\$ 4,552	\$ 7,446	\$ 6,350	\$ 2,000	46%
Operation & Maintenance							
41000							
41100	Facility Maintenance	\$ 52,000	\$ 13,679	\$ 23,450	\$ 52,000	\$ -	0%
41400	Materials & Supplies	7,000	5,407	9,269	8,000	1,000	14%
41450	HHW Disposal	72,000	47,532	99,800	80,000	8,000	11%
41500	Contracted Labor	32,000	21,930	37,594	54,300	22,300	70%
41550	Material Purchases	500	-	-	9,000	8,500	
41650	Wood Grinding	22,000	18,050	30,943	25,000	3,000	14%
41700	Building Rental	33,000	18,900	32,400	33,000	-	0%
41750	Leach Treatment	2,500	796	1,365	1,500	(1,000)	-40%
41760	Tire Disposal	10,000	5,662	9,706	10,000	-	0%
	Subtotal	\$ 231,000	\$ 131,956	\$ 244,527	\$ 272,800	\$ 41,800	18%
Disposal Contracts							
43000							
43100	MSW - Ivy Transfer	\$ 326,715	\$ 207,280	\$ 355,337	\$ 361,281	\$ 34,566	11%
	Subtotal	\$ 326,715	\$ 207,280	\$ 355,337	\$ 361,281	\$ 34,566	11%
Ivy Remediation							
51000							
41350	Ground Water Systems Maintenance	\$ 12,000	\$ 3,735	\$ 6,403	\$ 6,500	(5,500)	-46%
41360	Gas Systems Maintenance	35,000	1,586	2,719	30,000	(5,000)	-14%
51100	Settlement Agreement (Air & Groundwater)	30,000	6,322	10,838	22,500	(7,500)	-25%
51110	Compliance Ground Water Well Monitoring	78,000	40,632	78,000	75,000	(3,000)	-4%
51200	Surface Water Monitoring	10,000	11,375	19,500	13,500	3,500	35%
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	5,000	883	2,000	10,000	5,000	100%
51649	Full Scale EBR - Monitoring	-	-	-	34,000	34,000	
51650	Full Scale EBR - Injection & Reporting	278,900	16,295	16,295	249,000	(29,900)	-11%
51660	Greenhouse Gas Monitoring & Reporting	20,000	-	-	20,000	-	
51670	Cobalt MNA Monitoring	-	-	-	3,300	3,300	
41900	Closure Costs	5,000	-	5,000	5,000	-	
51800	Contingency	35,000	-	-	35,000	-	0%
	Subtotal	\$ 508,900	\$ 80,828	\$ 140,754	\$ 503,800	\$ (5,100)	
Equipment							
81000							
81100	Small Equipment (under \$5000)	\$ 5,500	\$ 7,662	\$ 13,135	\$ 10,500	\$ 5,000	91%
81200	Rental & Leases	1,700	1,015	1,740	1,740	40	2%
81250	Heavy Equipment	-	-	-	-	-	
	Depreciation	200,000	116,666	199,999	64,500	(135,500)	-68%
	Subtotal	\$ 207,200	\$ 125,343	\$ 214,874	\$ 76,740	\$ (130,460)	-63%
Total		\$ 2,579,597	\$ 1,313,023	\$ 2,242,600	\$ 2,601,508	\$ 21,910	1%

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Capital Program

Rivanna Solid Waste Authority

Fiscal Year 2016-2017

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Capital Program Expense Projections Detail

	FY 2016		FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2017-2021
	Adopted	Projection						TOTALS
Site Improvements or repairs								
Transfer Station Engineering & Construction	\$ -	\$ -	\$ 2,587,000	\$ -	\$ -	\$ -	\$ -	\$ 2,587,000
Fencing - Ivy	-	-	-	-	-	-	-	-
General Site Improvements - Scales	50,000	-	-	50,000	-	-	-	50,000
Flare installation	285,000	-	285,000	-	-	-	-	285,000
Landfill Cap Settlement repairs	40,000	-	-	120,000	-	-	-	120,000
Subtotal	\$ 375,000	\$ -	\$ 2,872,000	\$ 170,000	\$ -	\$ -	\$ -	\$ 3,042,000
								\$ 3,042,000
Equipment								
Roll-off containers - Ivy and McIntire (replace or repair)	-	10,000	15,000	15,000	-	-	-	30,000
Telehandler - Transfer Station	-	81,500	-	-	-	-	-	-
Komatsu Dozer	-	22,500	-	-	-	-	-	-
Tanker for 510 (Transfer Station Leachate Tanker replace)	-	-	-	-	-	-	-	-
New Tractor - road	100,000	-	-	-	-	-	-	-
Transfer Station compactor and conveyor repairs	-	-	80,000	-	-	-	-	80,000
Skid Steer Loader - 246D	-	52,750	-	-	-	-	-	-
Tractor Trailer for Leachate Hauling	-	-	-	-	-	-	-	-
New Vehicles passenger	-	-	-	-	-	-	-	-
Subtotal	\$ 100,000	\$ 166,750	\$ 95,000	\$ 15,000	\$ -	\$ -	\$ -	\$ 110,000
Total Capital Expenses	\$ 475,000	\$ 166,750	\$ 2,967,000	\$ 185,000	\$ -	\$ -	\$ -	\$ 3,152,000

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Appendices

Rivanna Solid Waste Authority

Fiscal Year 2016-2017

**Rivanna Solid Waste Authority
Fiscal Year 2016-2017**

General Definitions

MSW	Municipal Solid Waste, a.k.a. non-hazardous household and commercial refuse
Operating Revenue Categories:	
Ivy Tipping Fees	All fees for items received at Ivy, either per ton or per item
Transfer Station Tipping Fees	All fees per ton of MSW delivered to the Ivy transfer station
Material Sales - Ivy	Sales of mulch, wood chips, metal, and encore items
Material Sales - Recycle	Paper and box board sales and related hauling fees
Other Revenues	Grants, fees for services, and finance charges
Interest	Interest earned on operating and escrow funds
Operating Expenses:	
Ivy Operations	Operations and maintenance costs
Ivy Environmental	Ground water and gas remediation costs
MSW - Transfer	Allocable Ivy personnel costs, maintenance, and contract costs
Recycling Operations	Operations and maintenance costs for McIntire and Paper Sort
Administration	Administrative overhead
Tipping Fees:	
Clean Fill Material	Mixed dirt, bricks, concrete, road materials
Grindable Vegetative Material	Wood waste suitable for chipping
Pallets	Pallets are either chipped or sold for reuse
Tires (Split or Whole)	Vehicle & equipment tires
White Goods (Freon & non-Freon)	Large appliances
IVY - MSW TS	MSW tipping fee per ton at Ivy Transfer

Rivanna Solid Waste Authority
Fiscal Year 2016-2017

Authority Staffing Plan		FY 2017 (FTE) FULL-TIME EQUIVALENTS	FY 2016 Approved FTE	CHANGE FROM FY 2016	
Ivy Operations and Environmental	Manager	1.00	1.00	0.00	
	Heavy Equipment Operator/Attendant	1.00	1.00	0.00	
Allocated Positions between Ivy Operations, Ivy MSW and Recycling	Assistant Manager	1.00	1.00	0.00	
	Operator/Attendant	1.00	1.00	0.00	
	Scale Clerks	1.20	1.20	0.00	
	Driver/Equipment Operator	4.00	4.00	0.00	
	<i>Subtotal</i>	9.20	9.20	0.00	0%
Joint Administrative Staff	Executive Director		1.00		
	Communications Manager/Executive Coordinator		1.00		
	Director of Finance/Administration		1.00		
	Office/ HR Manager		1.00		
	Payroll & Benefits Coordinator		1.00		
	Accounts Receivable Technician		1.00		
	Accounts Payable Technician		1.00		
	Secretary - Reception		1.00		
	Administrative Office Technician		1.00		
	Accountant		1.00		
	Information Systems Manager		1.00		
	Information Systems Assistant		1.00		
	Environmental/Safety Manager		1.00		
	<i>Subtotal</i>	0.00	13.00	0.00	
	FTE Split with RWSA				
	FY 2017		3.36		
	FY 2016		3.47		

Rivanna Solid Waste Authority
Fiscal Year 2016-2017

Cost Allocation for Administrative Services Provided by RWSA

	<u>Base</u>	<u>Percentage</u>	<u>FY 2017 SWA Share</u>	<u>FY 2016 SWA Share</u>
Salaries Total Admin.				
<i>SWA share</i>	\$ 1,121,020	20%	\$ 224,204	\$ 209,672
Benefits Total Admin.				
<i>SWA share</i>	349,604	20%	69,921	60,027
Other Personnel Costs	32,500	20%	6,500	6,440
Professional Services	50,000	10%	5,000	
General Contracted Services	2,500	18%	450	810
Building and Grounds	27,000	18%	4,860	4,860
Communications	18,500	12%	2,220	2,066
Technology	80,000	12%	9,600	8,736
Office Supplies	20,900	25%	5,225	6,100
Vehicles	8,950	3%	269	218
			\$ 328,248	\$ 298,929
Rounded to	{Total shared costs to RWSA}		\$ 328,000	\$ 299,000
	All other costs		92,494	
	Less Interest revenue		(12,800)	
	Administrative cost to allocate		\$ 407,694	
Administration costs allocated to cost centers				
Ivy Operations	\$ 101,924	25.00%		
MOU Environmental	122,308	30.00%		
Ivy Transfer/MSW	101,924	25.00%		
Recycling	81,539	20.00%		
	<u>\$ 407,694</u>	<u>100.00%</u>		

**Rivanna Solid Waste Authority
Material Analysis Report
Waste Tonnages
Fiscal Years 2011-2016**

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016 (Jul-Feb)	FY 2016 Projected
Ivy Waste Tonnage Categories							
Clean Fill Material	10,763	6,648	10,489	9,088	5,952	2,936	4,404
Grindable Vegetative Material	2,912	1,877	3,714	2,016	1,874	775	1,163
Pallets	89	88	81	71	79	37	56
Sludge	1,231	878	-	-	-	-	-
Tires, Whole	142	158	131	92	133	90	135
White Goods (non-Freon)	9	8	6	4	80	5	8
Total Non-MSW	15,146	9,657	14,421	11,271	8,118	3,843	5,765
MSW Tonnages							
Ivy:							
Ivy MSW TS	8,933	8,066	7,437	6,863	7,097	4,769	7,154
Contract Loading-UVA	4,459	344	-	-	-	-	-
Contract Loading-County	13,350	13,108	10,686	-	-	-	-
Total Ivy MSW	26,742	21,518	18,123	6,863	7,097	4,769	7,154
Total	41,888	31,175	32,544	18,134	15,215	8,612	12,918

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**Rivanna Solid Waste Authority
 Historical Material Tonnage Report - Recycling
 Calendar Years 2011-2015**

Calendar Year 2011	Calendar Year 2012	Calendar Year 2013	Calendar Year 2014	Calendar Year 2015
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In U.S. Tons

Fiber Products (including County Program)

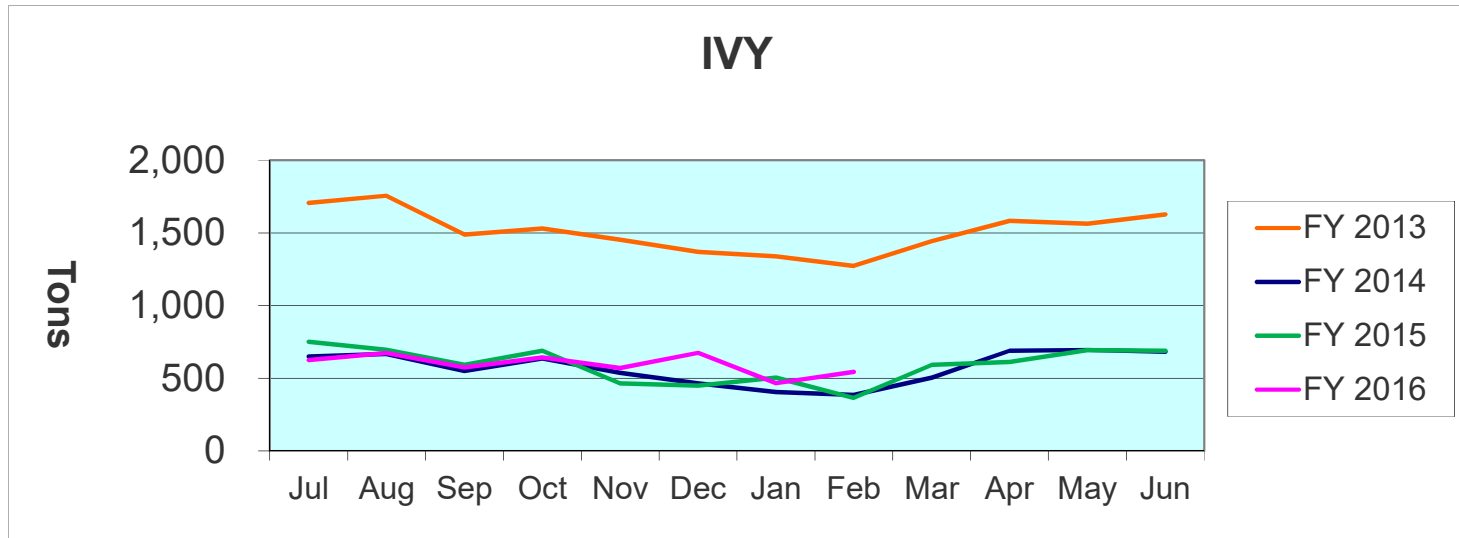
News Paper (Magazines, Catalogs)	787	788	721	566	513
Card Board (Corrugated)	408	358	332	277	249
Mixed Paper (Brown Paper)	189	261	257	205	210
File Stock (Office Paper)	206	187	161	150	122
Phone Books	23	16	8	8	4
Total Fiber Products	1,613	1,610	1,479	1,206	1,098

Other Products

Glass	373	398	288	304	164
Metal (Cans)	55	50	32	39	27
Plastic	73	58	92	110	68
Total Other Products	501	506	412	453	259
Total	2,114	2,116	1,891	1,659	1,357

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Rivanna Solid Waste Authority
MSW Transfer Tonnages
FY 2013 - 2016



**Rivanna Solid Waste Authority
Fiscal Year 2016-2017**

Cash Reserve Balances

Operating (including MOU Environmental funds)

Feb. Ending Balance	<u>\$ 2,943,700</u>
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Capital Cash Reserves

Feb. Ending Balance	\$ 1,857,788
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Estimated additions	69,200
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Vehicles, etc.	(144,250)
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Estimated Ending Balance	<u>\$ 1,782,738</u>
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Total Discretionary Funds	<u>\$ 4,726,438</u>
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Trust Fund with DEQ	<u>\$ 169,902</u>
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Liabilities

Closure and Post Closure *	\$ 6,633,460
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Estimated Accounts Payable	51,400
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Estimated Accrued Leave	43,600
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Net Pension & OPEB Liability	283,075
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Total Liabilities	<u>\$ 7,011,535</u>
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* The City and County are currently using a local guarantee option as financial assurance to DEQ with the exception of the \$169,902 trust fund for the Transfer Station Closure.