

Fiscal Year 2017-2018

Budget

Rivanna Solid Waste Authority
Charlottesville, Virginia

*Adopted
May 23, 2017*



**Rivanna Solid Waste Authority
FY 2018 Adopted Budget**

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Prepared April 19, 2017

Adopted May 23, 2017

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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: BILL MAWYER, EXECUTIVE DIRECTOR

SUBJECT: INTRODUCTION OF FISCAL YEAR 2017-2018 OPERATING BUDGET

DATE: APRIL 25, 2017

The proposed Operating Budget totaling \$2.6 million for Fiscal Year 2017-2018 is enclosed. As outlined in this budget, revenues are expected to increase 27% to \$1.29 million and operating expenses are expected to increase 15.6% to \$2.07 million. These increases are anticipated due to greater quantities of municipal solid waste typically produced in a growing economy, as well as the new food waste-to-compost and cardboard recycling programs established with the University of Virginia. Remediation and environmental expenses are expected to decrease 34%. This budget continues the current level of disposal services and recycling programs for the Ivy Materials Utilization Center (IMUC) and the McIntire Recycling Center (MRC).

This budget does not propose any changes in the tipping fees for materials delivered to the IMUC in FY 2017-18. “Local Government Support” for landfill operations will have a small decrease (-1.6%), while local support for Environmental Programs will have a more significant decrease (-31%) due to cost reductions anticipated in the groundwater remediation program. Overall, local support is expected to decrease \$189,400 (-15.5%).

Proposed personnel changes include one additional part-time employee (0.25 FTE) to assist with the expanded cardboard program at the Meade Avenue recycling facility. The cost for this part-time employee will be included in the net revenue for the cardboard. Two part-time employees (0.5 FTE each) are also proposed to support the MRC. The addition of these part-time employees will cost less than the current contract labor service, which will no longer be required, to support the MRC. A 2% merit pool for employees is proposed in the budget, which is the same percentage as was proposed for RWSA in its proposed budget.

Estimated capital outlay expenses totaling \$2.58 million are included in the proposed budget. Expenses are to replace the refuse transfer station, the landfill gas flare, roll-off containers used at IMUC and MRC, a power pack for compactors at the MRC, as well as one small truck and tires for one loader used at the IMUC. Construction of the Transfer Station will be fully funded by the County.

A preliminary rate resolution is attached which retains all rates at the present amount. The resolution calls for the publishing of the proposed rates, and a public hearing on the proposed rates and the budget on May 23, 2017.

Board Action Recommended:

It is respectfully recommended that the Board of Directors adopt the attached Preliminary Rate Resolution, which authorizes the advertising of the proposed rates to the public and calls for a public hearing on the proposed rates and the budget during the Board's regular meeting on May 23, 2017.

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: BILL MAWYER, EXECUTIVE DIRECTOR

**SUBJECT: PROPOSED FISCAL YEAR 2017-2018 OPERATING BUDGET
PUBLIC HEARING AND RATE RESOLUTION ADOPTION**

DATE: MAY 23, 2017

The proposed Operating Budget totaling \$2.6 million for Fiscal Year 2017-2018 and the Preliminary Rate Resolution were introduced during the April 25, 2017 meeting of the Board of Directors. As noted during the April meeting, this budget does not propose any changes in the tipping fees for materials delivered to the Ivy Materials Utilization Center in FY 2017 -2018.

As required by Virginia law, a Public Notice for a Public Hearing on the Proposed Rates was advertised in a local newspaper on April 30 and May 7, 2017 followed by the statutorily-required minimum 14-day period in advance of today's public hearing. No comments have been received from the public during the advertisement period.

The budget has been properly noticed in the newspaper, on our web site, and a notice has been sent to the two localities as prescribed by the Code of Virginia.

Board Action Requested:

It is respectfully recommended that following a public hearing and consideration of public comment, the Board of Directors adopt the attached Rate Resolution setting forth the advertised rates and fees, and the related Operating Budget for Fiscal Year 2017-2018.

Attachments



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

RESOLUTION

**ADOPTION OF THE RIVANNA SOLID WASTE AUTHORITY
RATE SCHEDULE AND RELATED BUDGET
FOR FISCAL YEAR 2018**

WHEREAS, the Authority has advertised and held a public hearing on May 23, 2017, on the proposed Fiscal Year 2018 rates and fees 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, 2017 summarized below and approve the related the Fiscal Year 2018 Budget as submitted as an attachment with this resolution:

TIPPING FEES PER TON:

Clean Fill Material	\$ 10.00
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

**RIVANNA SOLID WASTE AUTHORITY
BUDGET SUMMARY BY PROGRAM
FISCAL YEAR 2018**

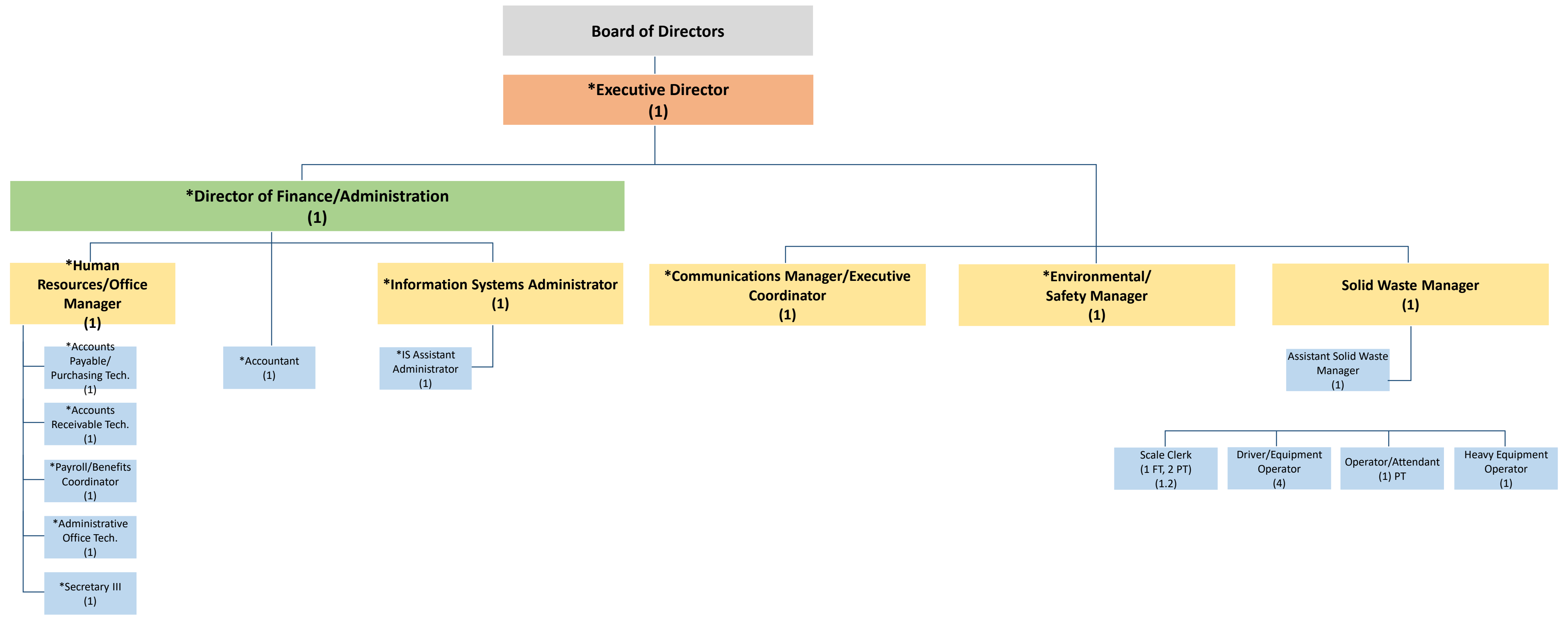
Operations Only	Operations Programs Only		IVY OPERATIONS		MSW-IVY TRANSFER		RECYCLE OPERATIONS		ADMIN. SERVICES	
	Adopted Budget FY 2017	Adopted Budget FY 2018	Adopted Budget FY 2017	Adopted Budget FY 2018	Adopted Budget FY 2017	Adopted Budget FY 2018	Adopted Budget FY 2017	Adopted Budget FY 2018	Adopted Budget FY 2017	Adopted Budget FY 2018
REVENUES										
Ivy Tipping Fees	\$ 158,380	\$ 189,860	\$ 158,380	\$ 189,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ivy MSW Tipping	481,800	660,315	-	-	481,800	660,315	-	-	-	-
Material Sales-Ivy	109,000	112,500	109,000	112,500	-	-	-	-	-	-
Recycling Revenues	185,880	222,400	-	-	-	-	185,880	222,400	-	-
Other Revenues	70,000	78,000	-	-	70,000	78,000	-	-	-	-
Interest & Fees	12,800	27,200	-	-	-	-	-	-	12,800	27,200
Total Revenues	\$ 1,017,860	\$ 1,290,275	\$ 267,380	\$ 302,360	\$ 551,800	\$ 738,315	\$ 185,880	\$ 222,400	\$ 12,800	\$ 27,200
% Change		26.76%		13.08%		33.80%		19.65%		112.50%
EXPENSES										
Ivy Operations	\$ 278,896	\$ 297,616	\$ 278,896	\$ 297,616	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MSW Transfer-Ivy	766,012	930,685	-	-	766,012	930,685	-	-	-	-
Recycling Operations	324,349	351,106	-	-	-	-	324,349	351,106	-	-
Administration	420,494	489,723	-	-	-	-	-	-	420,494	489,723
Total Expenses	\$ 1,789,752	\$ 2,069,130	\$ 278,896	\$ 297,616	\$ 766,012	\$ 930,685	\$ 324,349	\$ 351,106	\$ 420,494	\$ 489,723
% Change		15.61%		6.71%		21.50%		8.25%		16.46%
Subtotal	\$ (771,892)	\$ (778,855)	\$ (11,516)	\$ 4,744	\$ (214,212)	\$ (192,370)	\$ (138,469)	\$ (128,706)	\$ (407,694)	\$ (462,523)
Administrative allocations (Appendix 3)										
Administrative costs to Envir. MOU	\$ 122,308	\$ 138,757							\$ 122,308	\$ 138,757
Administrative costs to Operations		-	(101,924)	(115,631)	(101,924)	(115,631)	(81,539)	(92,505)	285,386	323,766
Net Operating Results	\$ (649,584)	\$ (640,098)	\$ (113,440)	\$ (110,887)	\$ (316,136)	\$ (308,001)	\$ (220,008)	\$ (221,211)	\$ (0)	\$ -
Other Funding Sources & Adjustments:										
Local Government Contributions - Operations	\$ 649,584	\$ 640,098								
County Contribution - Capital Grant	\$ 2,587,000	\$ 2,087,000								
Transfer to Capital Fund-Transfer Station	(2,587,000)	(2,087,000)								
Surplus (Deficit) - Operations	\$ -	\$ -								

Environmental Programs	Adopted Budget FY 2017	Adopted Budget FY 2018
REVENUES		
MOU Support	\$ 576,714	\$ 396,786
Total Revenues	576,714	396,786
		-31.20%
EXPENSES		
Ivy Environmental	\$ 811,756	\$ 536,029
Administrative allocation	122,308	138,757
	934,064	674,786
		-33.97%
Cash Reserves Used	\$ 357,350	\$ 278,000
Surplus (Deficit) - Environmental	\$ (0)	\$ -

**RIVANNA SOLID WASTE AUTHORITY
ENVIRONMENTAL HORIZON**

Item	Description	FY 2017 Adopted	FY 2017 as of January 2017	Estimated Yearend FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023-2027 Five year Estimate	TEN-YEAR ESTIMATE
1	Groundwater System Maintenance	\$ 6,500	\$ 4,872	\$ 8,352	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 3,500	\$ 17,500	\$ 47,000
2	Gas System Maintenance support	30,000	309	6,839	30,000	30,000	30,000	30,000	30,000	150,000	300,000
3	Ambient Air & Ground Water Monitoring - Settlement Agreement	22,500	-	22,500	13,000	13,000	13,000	13,000	13,000	65,000	130,000
4	Compliance Ground Water Well Monitoring - Permit related	75,000	34,900	75,000	65,000	65,000	65,000	65,000	65,000	325,000	650,000
5	Surface Water	13,500	-	13,500	15,000	15,000	15,000	15,000	15,000	75,000	150,000
6	Cell 3 Lined Dewatering Protocol/Well Construction	-	-	-	-	-	-	-	-	-	-
7	Cell 3 O&M	-	-	-	-	-	-	-	-	-	-
8	Paint Pit SVE	10,000	20	8,000	5,000	10,000	5,000	5,000	-	-	25,000
9	Full-Scale EBR - Monitoring	34,000	338	34,000	29,000	30,000	30,000	30,000	30,000	150,000	-
10	Full-Scale EBR - Injections and Reporting	249,000	-	-	-	-	-	-	-	-	-
11	Cobalt MNA Monitoring	3,300	-	3,300	3,300	4,000	4,000	4,000	4,000	20,000	39,300
12	Greenhouse Gas Monitoring and Reporting	20,000	-	5,000	5,000	5,000	5,000	5,000	5,000	25,000	-
											-
N/A	Existing Operations & Maintenance (staff, insurance, maint.)	312,956	177,409	359,375	341,129	349,657	358,399	367,359	376,543	1,882,713	3,675,799
N/A	Contingency	35,000	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000
	Total Estimated Cost	\$ 811,756	\$ 217,848	\$ 535,866	\$ 532,929	\$ 528,157	\$ 531,899	\$ 540,859	\$ 542,043	\$ 2,710,213	\$ 5,217,099

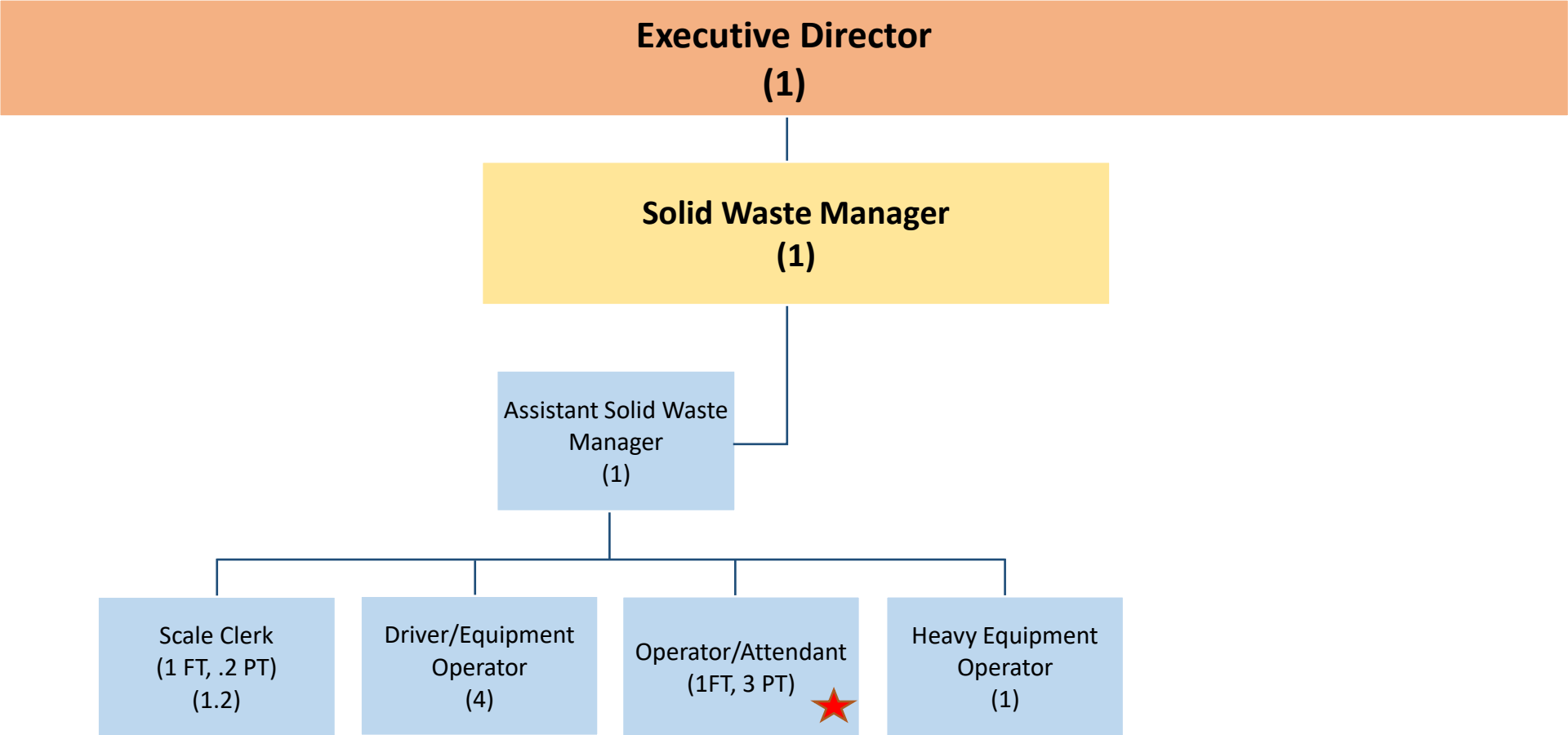
Rivanna Solid Waste Authority
Organizational Chart



* Joint Positions () Number of Positions PT Part-time

Rivanna Solid Waste Authority
Solid Waste Operations Organizational Chart

FTE BUDGETED POSITIONS
9 Full time
4 Part-Time
10.45 FTE's



() Number of Positions FT Full-time PT Part-time

Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Budget

Budget Summary

OPERATIONS	Adopted Budget FY 2016-2017	Estimated Yearend FY 2016-2017	Adopted Budget FY 2017-2018	FY 2017 vs. FY 2018 Variance \$	FY 2017 vs. FY 2018 Variance %
Revenues					
Ivy Tipping Fees	\$ 158,380	\$ 264,725	\$ 189,860	\$ 31,480	19.88%
Ivy MSW Transfer Tipping	481,800	612,922	660,315	178,515	37.05%
Material & Other Sales-Ivy	109,000	115,922	112,500	3,500	3.21%
Recycling Revenues	185,880	223,004	222,400	36,520	19.65%
Other Revenues	70,000	78,002	78,000	8,000	11.43%
Interest & Fees	12,800	29,098	27,200	14,400	112.50%
Total Revenues	\$ 1,017,860	\$ 1,323,673	\$ 1,290,275	\$ 272,415	26.76%
Expenses					
Ivy Operations	\$ 278,896	\$ 315,114	\$ 297,616	\$ 18,720	6.71%
MSW Transfer Ivy	766,012	874,381	930,685	164,673	21.50%
Recycling Operations	324,349	342,251	351,106	26,757	8.25%
Administration	420,494	400,558	489,723	69,229	16.46%
Total Expenses	\$ 1,789,752	\$ 1,932,304	\$ 2,069,130	\$ 279,378	15.61%
Operating Net Income (Loss)	\$ (771,892)	\$ (608,631)	\$ (778,855)	\$ (6,963)	0.90%
Other Funding Sources & Adjustments					
Local Government Contributions-Operations	\$ 649,583	\$ 649,583	\$ 640,098	\$ (9,485)	-1.46%
Administrative costs allocation from MOU	122,308	120,167	138,757	16,449	13.45%
County Contribution-Capital Grant	2,587,000	500,000	2,087,000	(500,000)	
Transfer to Capital Fund-Transfer Station	(2,587,000)	(500,000)	(2,087,000)	500,000	
Net Income (Loss)	\$ -	\$ 161,120	\$ -	\$ 1	

ENVIRONMENTAL PROGRAMS (MOU)

Revenues					
Remediation Support	\$ 576,714	\$ 576,714	\$ 396,786	\$ (179,928)	-31.20%
	<u>\$ 576,714</u>	<u>\$ 576,714</u>	<u>\$ 396,786</u>	<u>\$ (179,928)</u>	
Expenses					
Ivy Environmental	\$ 811,756	\$ 535,866	\$ 536,029	\$ (275,727)	-33.97%
Administrative allocation to MOU (30%)	122,308	120,167	138,757	16,449	13.45%
	<u>\$ 934,064</u>	<u>\$ 656,034</u>	<u>\$ 674,786</u>	<u>\$ (259,278)</u>	
Use of Cash Reserves	\$ 357,350	\$ 79,320	\$ 278,000	\$ (79,350)	-22.21%
Net Environmental Results	\$ (0)	\$ 0	\$ -	\$ 0	

Rivanna Solid Waste Authority
Fiscal Year 2017-2018
Adopted Budget
Detailed Operating Revenue Estimates

Revenue Line Item	Tipping Fees		Tonnage		FY 2017		Revenue Estimates		FY 2017 vs. FY 2018	FY 2017 vs. FY 2018
	FY 2016-2017	FY 2017-2018	Budgeted Estimate 2016-2017	Estimate 2017-2018	Actual \$ 7 Months 2016-2017	Projected 12 Months 2016-2017	Adopted FY 2016-2017	Adopted FY 2017-2018	Variance \$	Variance %
IVY TIPPING FEES										
Clean Fill Material	\$ 8.00	\$ 10.00	5,000	5,500	\$ 39,348	\$ 67,454	\$ 40,000	\$ 55,000	\$ 15,000	38%
Grindable Material	48.00	48.00	1,500	2,000	93,798	160,797	72,000	96,000	24,000	33%
Pallets	48.00	48.00	60	70	1,934	3,315	2,880	3,360	480	17%
Tires, Whole	190.00	190.00	150	100	9,207	15,783	28,500	19,000	(9,500)	-33%
Tires/White Good (per item)					10,136	17,376	15,000	16,500	1,500	10%
<i>Subtotal</i>			6,710	7,670	\$ 154,423	\$ 264,725	\$ 158,380	\$ 189,860	\$ 31,480	20%
TRANSFER STATION - IVY TIPPING FEES										
Compost Charge for Services					\$ -	\$ 66,250	\$ -	\$ 138,915	\$ 138,915	
IVY - MSW/Const. TS	66.00	66.00	7,300	7,900	318,892	546,672	481,800	521,400	\$ 39,600	8%
<i>Subtotal</i>			7,300	7,900	\$ 318,892	\$ 612,922	\$ 481,800	\$ 660,315	\$ 178,515	37%
MATERIAL SALES - IVY										
Encore					\$ 9,158	\$ 15,699	\$ 12,000	\$ 15,000	\$ 3,000	25%
Metals					15,871	27,207	25,000	27,000	2,000	8%
Wood Mulch & Chips					15,428	26,448	10,000	25,000	15,000	150%
Hauling Fees					26,925	46,157	60,000	45,000	(15,000)	-25%
Other Materials					239	410	2,000	500	(1,500)	-75%
<i>Subtotal</i>					\$ 67,621	\$ 115,922	\$ 109,000	\$ 112,500	\$ 3,500	3%
RECYCLING REVENUES										
Material Sales					\$ 108,247	\$ 185,000	\$ 147,980	\$ 185,000	\$ 37,020	25%
Other Materials & Services					4,210	7,217	5,400	7,000	1,600	30%
Grants					27,811	27,811	28,000	27,500	(500)	-2%
Hauling Fees					1,736	2,976	4,500	2,900	(1,600)	-36%
<i>Subtotal</i>					\$ 142,004	\$ 223,004	\$ 185,880	\$ 222,400	\$ 36,520	20%
OTHER REVENUES										
Service Charge Fees					\$ 43,760	\$ 75,017	\$ 70,000	\$ 75,000	\$ 5,000	7%
Other Revenues					1,741	2,985	-	3,000	3,000	
<i>Subtotal</i>					\$ 45,501	\$ 78,002	\$ 70,000	\$ 78,000	\$ 8,000	11%
REMEDIATION SUPPORT										
UVA Contribution					\$ 79,982	\$ 79,982	\$ 79,982	\$ 79,982	\$ -	0%
County Contribution					240,294	320,392	320,392	204,339	(116,053)	-36%
City Contribution					132,255	176,340	176,340	112,466	(63,874)	-36%
<i>Subtotal</i>					\$ 452,531	\$ 576,714	\$ 576,714	\$ 396,786	\$ (179,928)	-31%
INTEREST, LATE FEES, OTHER										
Trust Fund Interest					\$ 574	\$ 984	\$ 500	\$ 1,000	\$ 500	100%
Finance Charges					840	1,440	300	1,200	-	0%
Capital Fund Interest					6,668	11,431	6,000	10,000	4,000	67%
Daily Investment Interest					8,892	15,243	6,000	15,000	9,000	150%
<i>Subtotal</i>					\$ 16,974	\$ 29,098	\$ 12,800	\$ 27,200	\$ 13,500	105%
Total Revenues					\$ 1,197,946	\$ 1,900,387	\$ 1,594,574	\$ 1,687,061	\$ 91,587	6%

Expense Details by Department

Rivanna Solid Waste Authority

Fiscal Year 2017-2018

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017	FY 2017
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17		vs. FY 2018 Variance \$	vs. FY 2018 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 97,405	\$ 66,876	\$ 114,645	\$ 111,145	\$ 13,740	14.1%
11010	Holiday & Overtime Pay	5,000	4,646	7,965	6,000	1,000	20%
12010	FICA	7,834	5,797	9,938	8,962	1,128	14%
12020	Health Insurance	18,211	11,564	19,824	21,800	3,589	20%
12026	Employee Assistance Program & OPEB	26	15	26	26	-	0%
12030	Retirement	7,714	4,385	7,517	8,803	1,088	14%
12040	Life Insurance	1,276	699	1,198	1,456	180	14%
12050	Fitness Program	280	27	46	50	(230)	
12060	Worker's Comp Insurance	7,000	5,180	6,907	7,500	500	7%
	Subtotal	\$ 144,746	\$ 99,189	\$ 168,065	\$ 165,741	\$ 20,995	15%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 50	\$ 72	\$ 123	\$ 100	\$ 50	100%
13150	Education & Training	100	219	375	300	200	200%
13200	Travel & Lodging	-	183	314	200	200	
13250	Uniforms	2,000	2,045	3,506	2,500	500	25%
13325	Recruiting and Medical Testing	-	207	355	200	200	
13350	Other	100	197	338	500	400	400%
	Subtotal	\$ 2,250	\$ 2,923	\$ 5,011	\$ 3,800	\$ 1,550	69%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 9,100	\$ 4,813	\$ 4,813	\$ 5,300	\$ (3,800)	-42%
21150	Advertising	-	-	-	-	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	500	43	500	500	-	0%
21300	Authority Dues/Permits/Fees	1,200	40	1,200	1,200	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	4,000	2,091	3,585	3,600	(400)	-10%
21420	General Other Services	4,200	2,443	4,188	4,200	-	0%
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 19,000	\$ 9,430	\$ 14,286	\$ 14,800	\$ (4,200)	-22%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	1,050	868	1,488	1,500	450	43%
22200	Cell Phones & Pagers	350	150	257	275	(75)	-21%
	Subtotal	\$ 1,400	\$ 1,018	\$ 1,745	\$ 1,775	\$ 375	27%
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ 267	\$ 458	\$ 500	\$ -	0%
31200	Maintenance & Support Services	1,000	375	643	1,000	-	0%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 1,500	\$ 642	\$ 1,101	\$ 1,500	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 5,000	\$ 5,272	\$ 9,038	\$ 6,000	\$ 1,000	20%
32150	Equipment Maint. & Repair	35,000	25,197	43,195	35,000	-	0%
32200	Fuel	6,500	2,306	3,953	5,000	(1,500)	-23%
32300	Trailer Maint. & Repairs	-	-	-	-	-	

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017 vs. FY 2018 Variance \$	FY 2017 vs. FY 2018 Variance %
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17			
	<i>Subtotal</i>	\$ 46,500	\$ 32,775	\$ 56,186	\$ 46,000	\$ (500)	-1%
33000	Supplies						
33100	Office Supplies	\$ 1,000	\$ 433	\$ 1,000	\$ 1,000	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 1,000	\$ 433	\$ 1,000	\$ 1,000	\$ -	0%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 8,000	\$ 3,528	\$ 10,000	\$ 8,000	\$ -	0%
41400	Materials & Supplies	1,000	808	1,385	1,000	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	575	986	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	25,000	-	35,000	30,000	5,000	20%
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	10,000	3,838	6,579	8,000	(2,000)	-20%
	<i>Subtotal</i>	\$ 44,000	\$ 8,749	\$ 53,950	\$ 47,000	\$ 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	\$ 158	\$ 271	\$ 2,500	\$ (2,500)	-50%
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	13,500	7,875	13,500	13,500	-	0%
	<i>Subtotal</i>	\$ 18,500	\$ 8,033	\$ 13,771	\$ 16,000	\$ (2,500)	-14%
	Total	\$ 278,896	\$ 163,192	\$ 315,114	\$ 297,616	\$ 18,720	7%

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017 vs. FY 2018	FY 2017 vs. FY 2018
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17		Variance \$	Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 110,227	\$ 73,245	\$ 125,563	\$ 115,897	\$ 5,670	5.1%
11010	Holiday & Overtime Pay	5,500	5,088	8,722	6,000	500	9%
12010	FICA	8,853	5,867	10,058	9,325	472	5%
12020	Health Insurance	18,850	12,665	21,711	22,600	3,750	20%
12026	Employee Assistance Program & OPEB	27	17	29	30	3	11%
12030	Retirement	8,730	4,803	8,234	9,179	449	5%
12040	Life Insurance	1,444	766	1,313	1,518	74	5%
12050	Fitness Program	300	30	51	50	(250)	
12060	Worker's Comp Insurance	5,750	4,252	5,669	7,800	2,050	36%
	Subtotal	\$ 159,681	\$ 106,733	\$ 181,351	\$ 172,399	\$ 12,718	8%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 25	\$ 79	\$ 100	\$ 100	\$ 75	300%
13150	Education & Training	100	240	250	250	150	150%
13200	Travel & Lodging	-	200	200	200	200	
13250	Uniforms	2,500	2,240	3,840	2,500	-	0%
13325	Recruiting and Medical Testing	-	226	387	100	100	
13350	Other	100	277	475	500	400	
	Subtotal	\$ 2,725	\$ 3,262	\$ 5,252	\$ 3,650	\$ 925	34%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 1,500	\$ 654	\$ 654	\$ 700	\$ (800)	-53%
21150	Advertising	-	2,880	4,937	5,000	5,000	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	-	47	81	80	80	
21300	Authority Dues/Permits/Fees	3,400	2,136	3,400	3,400	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	6,500	3,713	6,365	6,500	-	0%
21420	General Other Services	-	-	-	-	-	
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 11,400	\$ 9,430	\$ 15,437	\$ 15,680	\$ 4,280	38%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	950	429	735	750	(200)	-21%
22200	Cell Phones & Pagers	650	265	454	500	(150)	-23%
	Subtotal	\$ 1,600	\$ 694	\$ 1,190	\$ 1,250	\$ (350)	-22%
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	
31200	Maintenance & Support Services	20,000	-	15,000	15,000	(5,000)	
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 20,000	\$ -	\$ 15,000	\$ 15,000	\$ (5,000)	
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 2,000	\$ 824	\$ 1,413	\$ 2,000	\$ -	0%
32150	Equipment Maint. & Repair	5,000	3,782	6,483	5,000	-	0%
32200	Fuel	4,900	1,730	2,966	3,000	(1,900)	-39%
32300	Trailer Maint. & Repairs	5,000	630	1,080	5,000	-	0%
	Subtotal	\$ 16,900	\$ 6,966	\$ 11,942	\$ 15,000	\$ (1,900)	
33000	Supplies						
33100	Office Supplies	\$ 150	\$ 333	\$ 571	\$ 250	\$ 100	67%
33150	Subscriptions/Reference Material	-	-	-	-	-	
33350	Postage	-	-	-	-	-	
	Subtotal	\$ 150	\$ 333	\$ 571	\$ 250	\$ 100	
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 8,000	8,169	14,004	8,000	-	0%
41400	Materials & Supplies	1,000	885	1,517	1,500	500	50%
41450	HHW Disposal	80,000	51,352	102,704	100,000	20,000	25%
41500	Contracted Labor	-	-	-	-	-	

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017 vs. FY 2018 Variance \$	FY 2017 vs. FY 2018 Variance %
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17			
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	1,500	238	408	1,500	-	0%
41760	Tire Disposal	-	-	-	-	-	-
Subtotal		\$ 90,500	\$ 60,644	\$ 118,633	\$ 111,000	\$ 20,500	23%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	-	-	-	-	-	-
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 4,872	\$ 8,352	\$ 6,500	\$ -	0%
41360	Gas Systems Maintenance	30,000	1,073	6,839	30,000	-	0%
51100	Settlement Agreement (Air & Groundwater)	22,500	3,640	22,500	13,000	(9,500)	-42%
51110	Compliance Ground Water Well Monitoring	75,000	40,559	75,000	65,000	(10,000)	-13%
51200	Surface Water & Water Supply Monitoring	13,500	5,220	13,500	15,000	1,500	11%
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	10,000	20	8,000	5,000	(5,000)	-50%
51649	Full Scale EBR - Monitoring	34,000	5,588	34,000	29,000	-	-
51650	Full Scale EBR - Injection & Reporting	249,000	-	-	-	(249,000)	-100%
51660	Greenhouse Gas Monitoring & Reporting	20,000	-	5,000	5,000	(15,000)	-75%
51670	Cobalt MNA Monitoring	3,300	40	3,300	3,300	-	-
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	35,000	-	-	20,000	(15,000)	-43%
Subtotal		\$ 498,800	\$ 61,012	\$ 176,491	\$ 191,800	\$ (302,000)	-61%
81000	Equipment						
81100	Small Equipment (under \$5000)	-	-	-	-	-	-
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	10,000	5,833	9,999	10,000	-	0%
Subtotal		\$ 10,000	\$ 5,833	\$ 9,999	\$ 10,000	\$ -	0%
Total		\$ 811,756	\$ 254,907	\$ 535,866	\$ 536,029	\$ (270,727)	-33%

Current year budget and yearend estimates				Adopted
MOU PAYMENT BASIS:				
Base Expenses	\$ 811,756	\$ 254,907	\$ 535,866	\$ 536,029
Adminstrative allocation	122,308	64,579	120,167	138,757
	\$ 934,064	\$ 319,486	\$ 656,034	\$ 674,786
Use of Reserves	\$ 357,350	\$ -	\$ 79,320	\$ 278,000
UVA FIXED PER AGREEMENT	79,982	79,982	79,982	79,982
COUNTY 64.5%	320,392	240,294	320,392	204,339
CITY 35.5%	176,340	132,255	176,340	112,466
	\$ 934,064	\$ 452,531	\$ 656,034	\$ 674,786
Reserves not used as planned	\$ -		\$ 278,030	

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017	FY 2017
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17		vs. FY 2018 Variance \$	vs. FY 2018 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 183,239	\$ 124,198	\$ 212,911	\$ 189,150	\$ 5,911	3.23%
11010	Holiday & Overtime Pay	11,000	8,628	14,791	13,000	2,000	18%
12010	FICA	14,859	10,085	17,289	15,464	605	4%
12020	Health Insurance	34,578	21,475	36,814	41,105	6,527	19%
12026	Employee Assistance Program & OPEB	53	29	50	50	(3)	-6%
12030	Retirement	14,513	8,144	13,961	14,981	468	3%
12040	Life Insurance	2,400	1,298	2,225	2,478	77	3%
12050	Fitness Program	525	51	87	100	(425)	-81%
12060	Worker's Comp Insurance	10,500	7,762	10,349	12,700	2,200	21%
	Subtotal	\$ 271,667	\$ 181,670	\$ 308,477	\$ 289,028	\$ 17,361	6%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 134	\$ 230	\$ 100	\$ -	0%
13150	Education & Training	150	408	699	300	150	100%
13200	Travel & Lodging	-	339	581	200	200	
13250	Uniforms	4,000	4,213	7,222	5,500	1,500	38%
13325	Recruiting and Medical Testing	-	384	658	500	500	
13350	Other	200	565	969	1,000	800	400%
	Subtotal	\$ 4,450	\$ 6,043	\$ 10,359	\$ 7,600	\$ 3,150	71%
	Professional Services						
20100	Legal Fees	\$ -	\$ 975	\$ 1,671	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	1,414	-	-	-	(1,414)	
	Subtotal	\$ 1,414	\$ 975	\$ 1,671	\$ -	\$ (1,414)	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 7,200	\$ 3,697	\$ 3,697	\$ 4,100	\$ (3,100)	-43%
21150	Advertising	2,000	-	2,000	2,000	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	-	80	137	200	200	
21300	Authority Dues/Permits/Fees	5,200	8,776	8,776	8,700	3,500	67%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	10,700	6,272	10,752	10,700	-	0%
21420	General Other Services	-	229	53,393	111,132	111,132	
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 25,100	\$ 19,054	\$ 78,755	\$ 136,832	\$ 111,732	445%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	2,500	744	1,275	1,300	(1,200)	-48%
22200	Cell Phones & Pagers	800	400	686	700	(100)	-13%
	Subtotal	\$ 3,300	\$ 1,144	\$ 1,961	\$ 2,000	\$ (1,300)	
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ -	\$ 500	\$ 500	\$ -	
31200	Maintenance & Support Services	2,000	1,125	1,929	2,000	-	0%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 2,500	\$ 1,125	\$ 2,429	\$ 2,500	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 3,000	\$ 1,397	\$ 2,395	\$ 3,000	\$ -	0%
32150	Equipment Maint. & Repair	15,000	17,751	25,000	15,000	-	0%
32200	Fuel	3,300	1,153	1,977	2,300	(1,000)	-30%
32300	Trailer Maint & Repairs	-	-	-	-	-	
	Subtotal	\$ 21,300	\$ 20,301	\$ 29,371	\$ 20,300	\$ (1,000)	-5%

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017	FY 2017
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17		vs. FY 2018 Variance \$	vs. FY 2018 Variance %
Supplies							
33000							
33100	Office Supplies	\$ 2,500	\$ 952	\$ 1,632	\$ 1,700	\$ (800)	-32%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 2,500	\$ 952	\$ 1,632	\$ 1,700	\$ (800)	-32%
Operation & Maintenance							
41000							
41100	Facility Maintenance	\$ 30,000	\$ 13,134	\$ 37,500	\$ 30,000	\$ -	0%
41400	Materials & Supplies	2,500	1,501	2,573	2,500	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	1,724	2,955	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 32,500	\$ 16,359	\$ 43,029	\$ 32,500	\$ -	0%
Disposal Contracts							
43000							
43100	MSW - Ivy Transfer	\$ 361,281	\$ 210,406	\$ 360,696	\$ 398,225	\$ 36,944	10%
	<i>Subtotal</i>	\$ 361,281	\$ 210,406	\$ 360,696	\$ 398,225	\$ 36,944	10%
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	5,000	-	5,000	5,000	-	-
51800	Contingency	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 5,000	\$ -	\$ 5,000	\$ 5,000	\$ -	-
Equipment							
81000							
81100	Small Equipment (under \$5000)	\$ 5,000	\$ 541	\$ 1,000	\$ 5,000	\$ -	-
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	30,000	17,500	30,000	30,000	-	0%
	<i>Subtotal</i>	\$ 35,000	\$ 18,041	\$ 31,000	\$ 35,000	\$ -	0%
Total		\$ 766,012	\$ 476,070	\$ 874,381	\$ 930,685	\$ 164,673	21%

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
RECYCLING**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017 vs. FY 2018 Variance \$	FY 2017 vs. FY 2018 Variance %
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17			
10000	Salaries and Benefits						
11000	Salaries	\$ 77,086	\$ 54,138	\$ 92,808	\$ 124,750	\$ 47,664	61.83%
11010	Holiday & Overtime Pay	4,000	3,761	6,447	6,500	2,500	63%
12010	FICA	6,203	4,337	7,435	10,041	3,838	62%
12020	Health Insurance	15,080	9,361	16,047	18,080	3,000	20%
12026	Employee Assistance Program & OPEB	20	12	21	20	-	0%
12030	Retirement	6,105	3,550	6,086	6,106	0	0%
12040	Life Insurance	1,010	566	970	1,010	0	0%
12050	Fitness Program	225	22	38	50	(175)	
12060	Worker's Comp Insurance	3,750	2,780	3,707	6,400	2,650	71%
	Subtotal	\$ 113,479	\$ 78,527	\$ 133,559	\$ 172,956	\$ 59,477	52%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 20	\$ 59	\$ 101	\$ 100	\$ 80	400%
13150	Education & Training	50	178	305	100	50	
13200	Travel & Lodging	-	148	254	100	100	
13250	Uniforms	1,600	1,655	2,837	2,000	400	25%
13325	Recruiting and Medical Testing	-	167	286	150	150	
13350	Other	100	113	194	200	100	100%
	Subtotal	\$ 1,770	\$ 2,320	\$ 3,977	\$ 2,650	\$ 880	50%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 6,700	\$ 3,348	\$ 3,348	\$ 3,700	\$ (3,000)	-45%
21150	Advertising	-	215	369	-	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	250	35	60	200	(50)	-20%
21300	Authority Dues/Permits/Fees	-	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	10,000	6,443	11,045	11,000	1,000	10%
21420	General Other Services	5,000	2,724	9,000	9,000	4,000	
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 21,950	\$ 12,765	\$ 23,822	\$ 23,900	\$ 1,950	9%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	1,350	1,124	1,927	1,900	550	41%
22200	Cell Phones & Pagers	220	36	62	100	(120)	-55%
	Subtotal	\$ 1,570	\$ 1,160	\$ 1,989	\$ 2,000	\$ 430	27%
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	
31200	Maintenance & Support Services	-	-	-	-	-	
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 29,680	\$ 7,446	\$ 12,765	\$ 30,000	\$ 320	1%
32150	Equipment Maint. & Repair	15,000	10,762	18,449	15,000	-	0%
32200	Fuel	17,900	6,419	11,004	12,500	(5,400)	-30%
32300	Trailer Maint & Repairs	5,000	3,906	6,696	5,000	-	0%

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
RECYCLING**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017 vs. FY 2018 Variance \$	FY 2017 vs. FY 2018 Variance %
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17			
	<i>Subtotal</i>	\$ 67,580	\$ 28,533	\$ 48,914	\$ 62,500	\$ (5,080)	-8%
33000	Supplies						
33100	Office Supplies	\$ 200	\$ 246	\$ 422	\$ 200	\$ -	0%
33150	Subscriptions/Reference Material	500	650	1,114	500	-	
33350	Postage	-	-	-	-	-	
	<i>Subtotal</i>	\$ 700	\$ 896	\$ 1,536	\$ 700	\$ -	
41000	Operation & Maintenance						
41100	Facility/Equipment Maintenance	\$ 6,000	\$ 16,656	\$ 20,000	\$ 10,000	\$ 4,000	67%
41400	Materials & Supplies	3,500	1,862	3,192	3,500	-	0%
41450	HHW Disposal	-	-	-	-	-	
41500	Contracted Labor	54,300	19,246	32,993	-	(54,300)	
41550	Material Purchases	9,000	3,358	28,672	29,000	20,000	
41650	Wood Grinding	-	-	-	-	-	
41700	Building Rental	33,000	18,900	32,400	32,400	(600)	-2%
41750	Leach Treatment	-	-	-	-	-	
41760	Tire Disposal	-	-	-	-	-	
	<i>Subtotal</i>	\$ 105,800	\$ 60,022	\$ 117,257	\$ 74,900	\$ (30,900)	-29%
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	\$ 115	\$ 197	\$ 500	\$ -	0%
81200	Rental & Leases	-	-	-	-	-	
81250	Heavy Equipment	-	-	-	-	-	
	Depreciation	11,000	6,417	11,001	11,000	-	0%
	<i>Subtotal</i>	\$ 11,500	\$ 6,532	\$ 11,198	\$ 11,500	\$ -	0%
	Total	\$ 324,349	\$ 190,755	\$ 342,251	\$ 351,106	\$ 26,757	8.2%

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
ADMINISTRATION**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017	FY 2017
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17		vs. FY 2018 Variance \$	vs. FY 2018 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 8,578	\$ 5,004	\$ 8,578	\$ 8,578	\$ -	0%
11010	Holiday & Overtime Pay	-	-	-	-	-	-
12010	FICA	656	350	600	656	-	0%
12020	Health Insurance	5,900	3,762	6,449	6,799	899	15%
12026	Employee Assistance Program & OPEB	-	-	-	-	-	-
12030	Retirement	-	-	-	-	-	-
12040	Life Insurance	-	-	-	-	-	-
12050	Fitness Program	-	-	-	-	-	-
12060	Worker's Comp Insurance	-	-	-	-	-	-
	Subtotal	\$ 15,134	\$ 9,116	\$ 15,627	\$ 16,033	\$ 899	6%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 250	\$ -	\$ -	\$ -	\$ (250)	-100%
13150	Education & Training	-	-	-	-	-	-
13200	Travel & Lodging	-	-	-	-	-	-
13250	Uniforms	-	-	-	-	-	-
13325	Recruiting and Medical Testing	700	-	-	-	(700)	-100%
13350	Other	800	1,679	1,700	1,700	900	113%
	Subtotal	\$ 1,750	\$ 1,679	\$ 1,700	\$ 1,700	\$ (50)	-3%
	Professional Services						
20100	Legal Fees	\$ 30,000	\$ 5,504	\$ 9,435	\$ 15,000	\$ (15,000)	-50%
20200	Financial & Admin. Services	15,000	12,427	13,000	14,000	(1,000)	-7%
20300	Engineering Consultants	-	-	-	-	-	-
	Subtotal	\$ 45,000	\$ 17,931	\$ 22,435	\$ 29,000	\$ (16,000)	-36%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 5,300	\$ 1,848	\$ 1,848	\$ 2,000	\$ (3,300)	-62%
21150	Advertising	1,000	364	1,500	1,500	500	50%
21250	Administrative Services RWSA	328,000	191,333	327,999	409,000	81,000	25%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	500	1,890	3,240	1,500	1,000	200%
21300	Authority Dues/Permits/Fees	9,000	5,935	10,174	9,000	-	0%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	-	-	-	-	-	-
21420	General Other Services	500	-	-	-	(500)	-100%
21430	Governance Support	770	910	1,560	5,000	4,230	549%
21450	Bad Debt Write-Offs	4,000	261	3,500	4,000	-	0%
	Subtotal	\$ 349,070	\$ 202,541	\$ 349,822	\$ 432,000	\$ 82,930	24%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	-
22150	Telephone & Data Service	2,800	2,762	4,735	4,700	1,900	68%
22200	Cell Phones & Pagers	-	-	-	-	-	-
	Subtotal	\$ 2,800	\$ 2,762	\$ 4,735	\$ 4,700	\$ 1,900	68%
31000	Information Technology						
31100	Computer Hardware	-	\$ -	\$ -	\$ -	\$ -	-
31200	Maintenance & Support Services	2,500	299	2,500	2,500	-	0%
31250	Software Purchases	500	273	468	500	-	-
	Subtotal	\$ 3,000	\$ 572	\$ 2,968	\$ 3,000	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ -	\$ -	\$ -	\$ -	\$ -	-
32150	Equipment Maint. & Repair	-	-	-	-	-	-
32200	Fuel	-	-	-	-	-	-
32300	Trailer Maint & Repairs	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
ADMINISTRATION**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017	FY 2017
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17		vs. FY 2018 Variance \$	vs. FY 2018 Variance %
Supplies							
33000	Office Supplies	\$ 2,000	\$ 447	\$ 1,500	\$ 1,500	\$ (500)	-25%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	18	31	50	50	-
	<i>Subtotal</i>	\$ 2,000	\$ 465	\$ 1,531	\$ 1,550	\$ (450)	-23%
Operation & Maintenance							
41000	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	-	-	-	-	-	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
Disposal Contracts							
43000	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
Ivy Remediation							
51000	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41350	Gas Systems Maintenance	-	-	-	-	-	-
41360	Settlement Agreement (Air & Groundwater)	-	-	-	-	-	-
51100	Compliance Ground Water Well Monitoring	-	-	-	-	-	-
51110	Surface Water Monitoring	-	-	-	-	-	-
51200	Cell 3 Dewatering Protocol	-	-	-	-	-	-
51223	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51224	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51300	Full Scale EBR - Monitoring	-	-	-	-	-	-
51649	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51650	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51660	Cobalt MNA Monitoring	-	-	-	-	-	-
51670	Closure Costs	-	-	-	-	-	-
41900	Contingency	-	-	-	-	-	-
51800		-	-	-	-	-	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
Equipment							
81000	Small Equipment (under \$5000)	\$ -	\$ -	\$ -	\$ -	\$ -	-
81100	Rental & Leases	1,740	1,015	1,740	1,740	-	0%
81200	Heavy Equipment	-	-	-	-	-	-
81250	Depreciation	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 1,740	\$ 1,015	\$ 1,740	\$ 1,740	\$ -	0%
	Total	\$ 420,494	\$ 236,081	\$ 400,558	\$ 489,723	\$ 69,229	16%

Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
Department: Authority Wide Detail

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017	FY 2017
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17		vs. FY 2018 Variance \$	vs. FY 2018 Variance %
Salaries and Benefits							
10000	Salaries	\$ 476,535	\$ 323,461	\$ 554,505	\$ 549,520	\$ 72,985	15%
11010	Holiday & Overtime Pay	25,500	22,123	37,925	31,500	6,000	24%
12010	FICA	38,406	26,436	45,319	44,448	6,042	16%
12020	Health Insurance	92,619	58,827	100,846	110,384	17,765	19%
12026	Employee Assistance Program & OPEB	126	73	125	126	-	0%
12030	Retirement	37,062	20,882	35,798	39,068	2,006	5%
12040	Life Insurance	6,130	3,329	5,707	6,462	332	5%
12050	Fitness Program	1,330	130	223	250	(1,080)	0%
12060	Worker's Comp Insurance	27,000	19,974	26,632	34,400	7,400	27%
	Subtotal	\$ 704,708	\$ 475,235	\$ 807,079	\$ 816,158	\$ 111,450	16%
Other Personnel Costs							
13000	Employee Dues & Licenses	\$ 445	\$ 344	\$ 554	\$ 400	\$ (45)	-10%
13150	Education & Training	400	1,045	1,630	950	550	138%
13200	Travel & Lodging	-	870	1,349	700	700	
13250	Uniforms	10,100	10,153	17,405	12,500	2,400	24%
13325	Recruiting and Medical Testing	700	984	1,687	950	250	36%
13350	Other	1,300	2,831	3,675	3,900	2,600	200%
	Subtotal	\$ 12,945	\$ 16,227	\$ 26,300	\$ 19,400	\$ 6,455	50%
Professional Services							
20100	Legal Fees	\$ 30,000	\$ 6,479	\$ 11,107	\$ 15,000	\$ (15,000)	-50%
20200	Financial & Admin. Services	15,000	12,427	13,000	14,000	(1,000)	-7%
20300	Engineering Consultants	1,414	-	-	-	(1,414)	
	Subtotal	\$ 46,414	\$ 18,906	\$ 24,107	\$ 29,000	\$ (17,414)	-38%
Other Services and Charges							
21100	General Liability/Property Insurance	\$ 29,800	\$ 14,360	\$ 14,360	\$ 15,800	\$ (14,000)	-47%
21150	Advertising	3,000	3,459	8,806	8,500	5,500	183%
21250	Administrative Services RWSA	328,000	191,333	327,999	409,000	81,000	25%
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	1,250	2,095	4,018	2,480	1,230	98%
21300	Authority Dues/Permits/Fees	18,800	16,887	23,550	22,300	3,500	19%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	31,200	18,519	31,747	31,800	600	2%
21420	General Other Services	9,700	5,396	66,581	124,332	114,632	1182%
21430	Governance Support	770	910	1,560	5,000	4,230	549%
21450	Bad Debt Write-Offs	4,000	261	3,500	4,000	-	0%
	Subtotal	\$ 426,520	\$ 253,220	\$ 482,121	\$ 623,212	\$ 196,692	46%
Communication							
22000	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	8,650	5,927	10,161	10,150	1,500	17%
22200	Cell Phones & Pagers	2,020	851	1,459	1,575	(445)	-22%
	Subtotal	\$ 10,670	\$ 6,778	\$ 11,619	\$ 11,725	\$ 1,055	10%
Information Technology							
31000	Computer Hardware	\$ 1,000	\$ 267	\$ 958	\$ 1,000	\$ -	0%
31200	Maintenance & Support Services	25,500	1,799	20,071	20,500	(5,000)	-20%
31250	Software Purchases	500	273	468	500	-	0%
	Subtotal	\$ 27,000	\$ 2,339	\$ 21,497	\$ 22,000	\$ (5,000)	-19%
Vehicles and Equipment Maint.							
32000	Vehicle Maintenance & Repair	\$ 39,680	\$ 14,939	\$ 25,610	\$ 41,000	\$ 1,320	3%
32150	Equipment Maint. & Repair	70,000	57,492	93,127	70,000	-	0%
32200	Fuel	32,600	11,608	19,899	22,800	(9,800)	-30%
32300	Trailer Maint & Repairs	10,000	4,536	7,776	10,000	-	0%
	Subtotal	\$ 152,280	\$ 88,575	\$ 146,413	\$ 143,800	\$ (8,480)	-6%

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018 Adopted Budget
Expense Detail by Department
Department: Authority Wide Detail**

Object Code	Line Item	Adopted Budget FY 2016-2017	Current Year Activity		Adopted Budget FY 2017-2018	FY 2017 vs. FY 2018 Variance \$	FY 2017 vs. FY 2018 Variance %
			Seven Months Actual 1/31/2017	Projected Yearend 6/30/17			
33000	Supplies						
33100	Office Supplies	\$ 5,850	\$ 2,411	\$ 5,125	\$ 4,650	\$ (1,200)	-21%
33150	Subscriptions/Reference Material	500	650	1,114	500	-	
33350	Postage	-	18	31	50	50	
	<i>Subtotal</i>	\$ 6,350	\$ 3,079	\$ 6,270	\$ 5,200	\$ (1,150)	-18%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 52,000	\$ 41,487	\$ 81,504	\$ 56,000	\$ 4,000	8%
41400	Materials & Supplies	8,000	5,056	8,667	8,500	500	6%
41450	HHW Disposal	80,000	51,352	102,704	100,000	20,000	25%
41500	Contracted Labor	54,300	21,545	36,934	-	(54,300)	-100%
41550	Material Purchases	9,000	3,358	28,672	29,000	20,000	222%
41650	Wood Grinding	25,000	-	35,000	30,000	5,000	20%
41700	Building Rental	33,000	18,900	32,400	32,400	(600)	-2%
41750	Leach Treatment	1,500	238	408	1,500	-	0%
41760	Tire Disposal	10,000	3,838	6,579	8,000	(2,000)	-20%
	<i>Subtotal</i>	\$ 272,800	\$ 145,774	\$ 332,869	\$ 265,400	\$ (7,400)	-3%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 361,281	\$ 210,406	\$ 360,696	\$ 398,225	\$ 36,944	10%
	<i>Subtotal</i>	\$ 361,281	\$ 210,406	\$ 360,696	\$ 398,225	\$ 36,944	10%
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 4,872	\$ 8,352	\$ 6,500	-	0%
41360	Gas Systems Maintenance	30,000	1,073	6,839	30,000	-	0%
51100	Settlement Agreement (Air & Groundwater)	22,500	3,640	22,500	13,000	(9,500)	-42%
51110	Compliance Ground Water Well Monitoring	75,000	40,559	75,000	65,000	(10,000)	-13%
51200	Surface Water Monitoring	13,500	5,220	13,500	15,000	1,500	11%
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	10,000	20	8,000	5,000	(5,000)	-50%
51649	Full Scale EBR - Monitoring	34,000	5,588	34,000	29,000	(5,000)	-15%
51650	Full Scale EBR - Injection & Reporting	249,000	-	-	-	(249,000)	-100%
51660	Greenhouse Gas Monitoring & Reporting	20,000	-	5,000	5,000	(15,000)	-75%
51670	Cobalt MNA Monitoring	3,300	40	3,300	3,300	-	
41900	Closure Costs	5,000	-	5,000	5,000	-	
51800	Contingency	35,000	-	-	20,000	(15,000)	-43%
	<i>Subtotal</i>	\$ 503,800	\$ 61,012	\$ 181,491	\$ 196,800	\$ (307,000)	
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ 10,500	\$ 814	\$ 1,468	\$ 8,000	\$ (2,500)	-24%
81200	Rental & Leases	1,740	1,015	1,740	1,740	-	0%
81250	Heavy Equipment	-	-	-	-	-	
	Depreciation	64,500	37,625	64,500	64,500	-	0%
	<i>Subtotal</i>	\$ 76,740	\$ 39,454	\$ 67,708	\$ 74,240	\$ (2,500)	-3%
	Total	\$ 2,601,508	\$ 1,321,005	\$ 2,468,170	\$ 2,605,160	\$ 3,652	0%

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Capital Program

Rivanna Solid Waste Authority

Fiscal Year 2017-2018

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Capital Program Expense Projections Detail

	FY 2017		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2018-2022
	Adopted	Projection						TOTALS
Site Improvements or repairs								
Transfer Station Engineering & Construction	\$ 2,587,000	\$ 500,000	\$ 2,087,000	\$ -	\$ -	\$ -	\$ -	\$ 2,087,000
General Site Improvements - Scales	-	-	-	-	-	-	50,000	50,000
Flare installation	285,000	8,000	325,000	-	-	-	-	325,000
Landfill Cap Settlement repairs	-	-	-	-	-	-	-	-
Subtotal	\$ 2,872,000	\$ 508,000	\$ 2,412,000	\$ -	\$ -	\$ -	\$ 50,000	\$ 2,462,000
								\$ 2,462,000
Equipment								
Roll-off containers - Ivy and McIntire (replace or repair)	15,000	-	60,000	15,000	-	-	-	75,000
25 Yard container for County Office Building		7,125						
Telehandler Cat 255C	Carry-over 2016	81,500						
Power pack for Compactors - McIntire	-	-	15,000	-	-	-	-	15,000
Tires for 938 Loader			18,000	-	-	-	-	18,000
New Truck - Small 4x4 (replace 995 - S10 1994)	-	-	28,000	-	-	-	-	28,000
OCC Compactor - McIntire	-	-	-	75,000	-	-	-	75,000
Transfer Station compactor and conveyor repairs	80,000	61,707	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Subtotal	\$ 95,000	\$ 150,332	\$ 121,000	\$ 90,000	\$ -	\$ -	\$ -	\$ 211,000
Total Capital Expenses	\$ 2,967,000	\$ 658,332	\$ 2,533,000	\$ 90,000	\$ -	\$ -	\$ 50,000	\$ 2,673,000

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Appendices

Rivanna Solid Waste Authority

Fiscal Year 2017-2018

Rivanna Solid Waste Authority
Fiscal Year 2017-2018

General Definitions

MSW	Municipal Solid Waste, a.k.a. non-hazardous household and commercial refuse
Operating Revenue Categories:	
Ivy Tipping Fees	Fees for items received at Ivy, either per ton or per item
Transfer Station Tipping Fees	Fees per ton of MSW delivered to the Ivy transfer station for all wastes.
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 for all non-Transfer Station services (Yard/Veg waste, Tires, Clean fill, etc.)
Ivy Environmental	Ground water and gas remediation costs
MSW - Transfer	Personnel costs, maintenance, and contract costs for the Transfer Station
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 2017-2018

Authority Staffing Plan		FY 2018 (FTE) FULL-TIME EQUIVALENT	FY 2017 Approved FTE	CHANGE FROM FY 2017	
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 - Ivy / Papersort	1.25	1.00	0.25	
	Operator/Attendant - McIntire	0.50	0.00	0.50	
	Operator/Attendant - McIntire	0.50	0.00	0.50	
	Scale Clerks	1.20	1.20	0.00	
	Driver/Equipment Operator	4.00	4.00	0.00	
	<i>Subtotal</i>	10.45	9.20	1.25	14%
Joint Administrative Staff					
	Executive Director	1.00	1.00	0.00	
	Communications Manager/Executive Coordinator	1.00	1.00	0.00	
	Director of Finance/Administration	1.00	1.00	0.00	
	Office/ HR Manager	1.00	1.00	0.00	
	Payroll & Benefits Coordinator	1.00	1.00	0.00	
	Accounts Receivable Technician	1.00	1.00	0.00	
	Accounts Payable Technician	1.00	1.00	0.00	
	Secretary - Reception	1.00	1.00	0.00	
	Administrative Office Technician	1.00	1.00	0.00	
	Accountant	1.00	1.00	0.00	
	Information Systems Manager	1.00	1.00	0.00	
	Information Systems Assistant	1.00	1.00	0.00	
	Scada Supervisor	1.00	1.00	0.00	
	Scada Technician	1.00	1.00	0.00	
	Environmental/Safety Manager	1.00	1.00	0.00	
	<i>Subtotal</i>	15.00	15.00	0.00	
FTE Split with RWSA					
	FY 2018		3.50		
	FY 2017		3.36		

**Rivanna Solid Waste Authority
Fiscal Year 2017-2018**

Cost Allocation for Administrative Services Provided by RWSA

	<u>Base</u>	<u>Percentage</u>	<u>FY 2018 SWA Share</u>	<u>FY 2017 SWA Share</u>
Salaries Total Admin.				
SWA share	\$ 1,121,020	25%	\$ 280,255	\$ 224,204
Benefits Total Admin.				
SWA share	349,604	25%	87,401	69,921
Other Personnel Costs	41,000	25%	10,250	6,500
Professional Services	36,000	10%	3,600	5,000
General Contracted Services	2,200	20%	440	450
Building and Grounds	27,000	15%	4,050	4,860
Communications	20,000	15%	3,000	2,220
Technology	93,000	15%	13,950	9,600
Office Supplies and Postage	22,000	25%	5,500	5,225
Vehicles	8,950	3%	269	269
			\$ 408,715	\$ 328,248
Rounded to	{Total shared costs to RWSA}		\$ 409,000	\$ 328,000
	All other costs		80,723	
	Less Interest revenue		(27,200)	
	Administrative cost to allocate		\$ 462,523	
<u>Administration costs allocated to cost centers</u>				
Ivy Operations	\$ 115,631	25.00%		
MOU Environmental	138,757	30.00%		
Ivy Transfer/MSW	115,631	25.00%		
Recycling	92,505	20.00%		
	<u>\$ 462,523</u>	<u>100.00%</u>		

**Rivanna Solid Waste Authority
Material Analysis Report
Waste Tonnages
Fiscal Years 2013-2017**

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017 (Jul-Mar)	FY 2017 Projected
Ivy Waste Tonnage Categories						
Clean Fill Material	10,489	9,088	5,952	5,889	4,821	6,428
Grindable Vegetative Material	3,714	2,016	1,874	1,560	2,264	3,019
Pallets	81	71	79	55	54	72
Tires, Whole	131	92	133	169	50	67
White Goods (Non-Freon)	6	4	80	13	5	7
Total Non-MSW	14,421	11,271	8,118	7,686	7,194	9,592
MSW Tonnages						
Ivy:						
Ivy MSW TS	7,437	6,863	7,097	7,761	5,917	7,889
Contract Loading-County	10,686	-	-	-	-	-
Total Ivy MSW	18,123	6,863	7,097	7,761	5,917	7,889
Total	32,544	18,134	15,215	15,447	13,111	17,481

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**Rivanna Solid Waste Authority
Historical Material Tonnage Report - Recycling
Fiscal Years 2013-2017**

Fiscal Year 2013	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017 (Jul-Mar)
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In U.S. Tons

Fiber Products

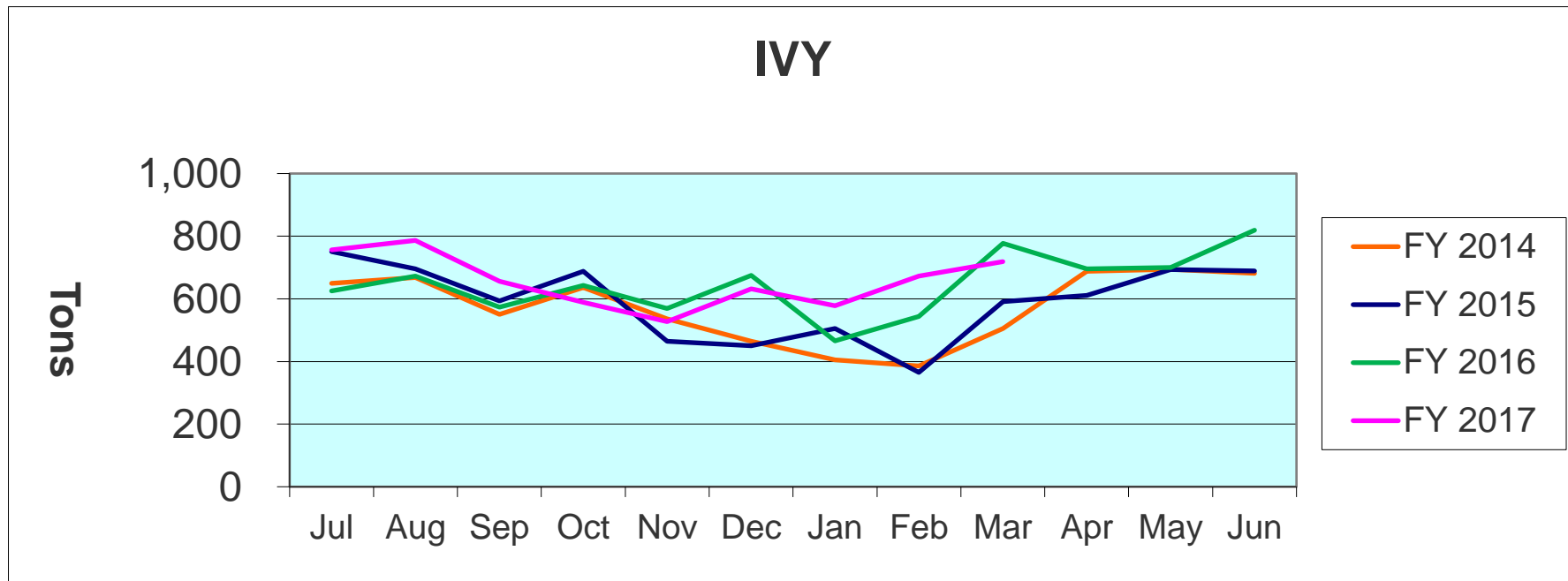
Newspaper, Magazines, Catalogs	782	640	524	512	323
Cardboard (Corrugated)	358	279	278	459	606
Mixed Paper and Phone Books	214	265	212	214	128
File Stock (Office Paper)	192	164	125	125	92
Total Fiber Products	1,546	1,348	1,139	1,310	1,149

Other Products

Glass	398	249	219	191	210
Metal Cans	47	34	30	32	23
Plastic	69	98	95	82	69
Total Other Products	514	381	344	305	302
Total	2,060	1,729	1,483	1,615	1,451

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Rivanna Solid Waste Authority
MSW Transfer Tonnages
FY 2014 - 2017



**Rivanna Solid Waste Authority
Fiscal Year 2017-2018**

Cash Reserve Balances

Operating (including MOU Environmental funds)

Mar. Ending Balance	<u>\$ 2,960,824</u>
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Capital Cash Reserves

Mar. Ending Balance	\$ 1,695,907
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Estimated additions	16,100
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Estimated expenditures	(35,000)
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Estimated Ending Balance	<u>\$ 1,677,007</u>
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Total Discretionary Funds	<u>\$ 4,637,831</u>
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Trust Fund with DEQ	<u>\$ 173,527</u>
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Liabilities

Closure and Post Closure *	\$ 6,151,848
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Estimated Accounts Payable	90,800
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Estimated Accrued Leave	47,000
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Estimated Accrued VERIP	168,537
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Net Pension & OPEB Liability	169,529
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Total Liabilities	<u>\$ 6,627,714</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 \$173,527 trust fund for the Transfer Station Closure.