

Fiscal Year 2018-2019 Budget



Adopted May 22, 2018

**Rivanna Solid Waste Authority
FY 2019 Adopted Budget**

Table of Contents

Prepared April 16, 2018

Adopted May 22, 2018

	<i>Page</i>
Narrative Budget Highlights See Executive Director's Memo & Tip Fee Resolution	N/A
Budget Summary by Program & Environmental Horizon	I-II
Organization Chart	III
Budget Summary	1
Revenue Estimates	2
Expense Details by Department	
Ivy Operations	4
Ivy Environmental	6
MSW Transfer Operations-Ivy	8
Recycling Operations	10
Administration	12
Authority Wide	14
Capital Program Expenses	19
Appendices	
1 - Definitions of Terms	22
2 - Authority Staffing Plan	23
3 - Cost Allocation for Administrative Services Provided by RWSA	24
4 - Historical Material Tonnage Report - Waste	25
5 - Historical Material Tonnage Report - Recycling	27
6 - MSW Transfer Tonnage Graphs	29
7 - Cash Reserves Estimates	30
8 - Local Support Summary	31

This page left blank intentionally.



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 2018-2019 BUDGET
AND ADOPTION OF PRELIMINARY RATE RESOLUTION**

DATE: APRIL 24, 2018

Fiscal Year 2018-2019 will be an exciting year for the Rivanna Solid Waste Authority. When completed in the fall, the new Transfer Station will enhance refuse services and create expanded recycling opportunities. A new eWaste (electronics) recycling program will be piloted at the Ivy Materials Utilization Center (IMUC), while the compostable food waste recycling program will continue at the McIntire Recycling Center (MRC) and the IMUC. A Master Plan will be completed to provide a vision for future recycling services and facilities at the IMUC. The recent closing of the private refuse and recycling facility at Zion Crossroads may contribute to the evolving services we offer at the IMUC and MRC facilities.

To support these solid waste programs, along with other operating and environmental expenses, a budget totaling \$3.2 million is proposed. This budget represents an increase in operating expenses of \$631,000 (24%), largely due to the additional costs to staff and operate the new Transfer Station along with the additional tonnage anticipated. Recycling expenses will increase to support the additional day (Monday) and “summer” hours at the McIntire Recycling Center, while Environmental expenses will increase to support the eWaste program.

Proposed personnel additions include one Equipment Operator, one Attendant/Operator and one Scale Clerk to support Transfer Station operations, along with one Division Director to help manage the expanding number of staff and services being offered and planned. A 3% merit pool for current employees is also proposed, along with a 10% increase in anticipated health care costs.

Estimated capital outlay expenses totaling \$3.59 million are included in the proposed budget to support construction to replace the transfer station and landfill gas flare, as well as two of 15 roll-off containers and one compactor used at the MRC. Also included is replacement of one small truck used at the IMUC, and an additional vehicle for the new Director position.

This budget does not propose any change in the tipping fees for materials delivered to the IMUC in FY 2018-19. A compost rate of \$178 per ton for businesses has been added. Estimated support from Albemarle County will total \$1.25 million, an increase of \$479,000, while the estimated support from the City will total \$207,037, an increase of \$28,200.

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 during the Board's regular meeting on May 22, 2018.

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 2018-2019 BUDGET REVIEW,
PUBLIC HEARING AND RATE RESOLUTION ADOPTION**

DATE: MAY 22, 2018

The proposed Operating Budget totaling \$3.2 million for Fiscal Year 2018-2019 and the Preliminary Rate Resolution were introduced during the April 24, 2018 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 (IMUC) in FY 2018 -2019.

This budget represents an increase in operating expenses of \$631,000 (24%), largely due to the additional costs to staff and operate the new Transfer Station along with processing costs for the additional tonnage anticipated. Recycling expenses will increase to support the additional day (Monday) and “summer” hours at the McIntire Recycling Center (MRC), while Environmental expenses will increase to support the eWaste program.

Proposed personnel additions include one Equipment Operator, one Attendant/Operator and one Scale Clerk to support Transfer Station operations, along with one Division Director to help manage the expanding number of staff and services being offered and planned. A 3% merit pool for current employees is also proposed, along with a 10% increase in anticipated health care costs.

Estimated capital outlay expenses totaling \$3.59 million are included in the proposed budget to support construction to replace the transfer station and landfill gas flare, as well as two of 15 roll-off containers and one compactor used at the MRC. Also included is replacement of one small truck used at the IMUC, and an additional vehicle for the new Director position.

As required by Virginia law, a Public Notice for a Public Hearing on the Proposed Rates was advertised in a local newspaper on May 2 and May 8, 2018 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 City of Charlottesville, County of Albemarle, and Town of Scottsville 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 Budget for Fiscal Year 2018-2019.

Attachment

RESOLUTION

ADOPTION OF THE RIVANNA SOLID WASTE AUTHORITY RATE SCHEDULE AND RELATED BUDGET FOR FISCAL YEAR 2019

WHEREAS, the Authority has advertised and held a public hearing on May 22, 2018, on the proposed Fiscal Year 2019 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, 2018 summarized below and approve the related the Fiscal Year 2019 Budget as submitted as an attachment with this resolution:

TIPPING FEES PER TON:				TIPPING FEES PER ITEM:	
Clean Fill Material	\$ 10.00			Freon Appliances	\$ 17.00
Pallets	\$ 48.00			Non-Freon Appliances	\$ 9.00
Vegetation/ Yard Waste	\$ 48.00			Passenger Veh. Tire Off Rim	\$ 6.00
Non-Freon Appliances	\$105.00			Passenger Veh. Tire With Rim	\$ 13.00
Domestic Waste (MSW)	\$ 66.00			Large Truck Tire Off Rim	\$ 17.00
Construction Debris (CDD)	\$ 66.00			Large Truck Tire With Rim	\$ 33.00
Compostable Waste	\$178.00				
(Businesses Only)					
Tires	\$190.00				
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
* - This fee applies to businesses and institutions only.					

**RIVANNA SOLID WASTE AUTHORITY
BUDGET SUMMARY BY PROGRAM
FISCAL YEAR 2019**

Operations Only	Operations Programs Only		IVY OPERATIONS		MSW-IVY TRANSFER		RECYCLE OPERATIONS		ADMINISTRATION SERVICES	
	Adopted Budget FY 2018	Adopted Budget FY 2019	Adopted Budget FY 2018	Adopted Budget FY 2019	Adopted Budget FY 2018	Adopted Budget FY 2019	Adopted Budget FY 2018	Adopted Budget FY 2019	Adopted Budget FY 2018	Adopted Budget FY 2019
REVENUES										
Ivy Tipping Fees	\$ 189,860	\$ 158,960	\$ 189,860	\$ 158,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ivy MSW Tipping	660,315	648,200	-	-	660,315	648,200	-	-	-	-
Material Sales-Ivy	112,500	121,500	112,500	121,500	-	-	-	-	-	-
Recycling Revenues	222,400	251,900	-	-	-	-	222,400	251,900	-	-
Other Revenues	78,000	77,200	-	-	78,000	77,200	-	-	-	-
Interest & Fees	27,200	44,500	-	-	-	-	-	-	27,200	44,500
Total Revenues	\$ 1,290,275	\$ 1,302,260	\$ 302,360	\$ 280,460	\$ 738,315	\$ 725,400	\$ 222,400	\$ 251,900	\$ 27,200	\$ 44,500
% Change		0.93%		-7.24%		-1.75%		13.26%		63.60%
EXPENSES										
Ivy Operations	\$ 297,616	\$ 324,245	\$ 297,616	\$ 324,245	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MSW Transfer-Ivy	930,685	1,186,282	-	-	930,685	1,186,282	-	-	-	-
Recycling Operations	351,106	452,490	-	-	-	-	351,106	452,490	-	-
Administration	489,723	694,924	-	-	-	-	-	-	489,723	694,924
Total Expenses	\$ 2,069,131	\$ 2,657,941	\$ 297,616	\$ 324,245	\$ 930,685	\$ 1,186,282	\$ 351,106	\$ 452,490	\$ 489,723	\$ 694,924
% Change		28.46%		8.95%		27.46%		28.88%		41.90%
Subtotal	\$ (778,856)	\$ (1,355,681)	\$ 4,744	\$ (43,785)	\$ (192,370)	\$ (460,882)	\$ (128,706)	\$ (200,590)	\$ (462,523)	\$ (650,424)
Administrative allocations (Appendix 3)										
Administrative costs to Envir. MOU	\$ 138,757	\$ 195,127							\$ 138,757	\$ 195,127
Administrative costs to Operations		-	(115,631)	(162,606)	(115,631)	(162,606)	(92,505)	(130,085)	323,766	455,297
Net Operating Results	\$ (640,099)	\$ (1,160,554)	\$ (110,887)	\$ (206,391)	\$ (308,001)	\$ (623,488)	\$ (221,211)	\$ (330,675)	\$ (0)	\$ -
Other Funding Sources & Adjustments:										
Local Government Contributions - Operations	\$ 640,099	\$ 1,160,554								
County Contribution - Capital Grant	\$ 2,087,000	\$ -								
Transfer to Capital Fund-Transfer Station	(2,087,000)	\$ -								
Surplus (Deficit) - Operations	\$ -	\$ -								

Environmental Programs	Adopted Budget FY 2018	Adopted Budget FY 2019
REVENUES		
MOU Support	\$ 396,786	\$ 383,741
Total Revenues	\$ 396,786	\$ 383,741
		-3.29%
EXPENSES		
Ivy Environmental	\$ 536,029	\$ 578,614
Administrative allocation	138,757	195,127
	\$ 674,786	\$ 773,741
		7.94%
Cash Reserves Used	\$ 278,000	\$ 390,000
Surplus (Deficit) - Environmental	\$ (0)	\$ -

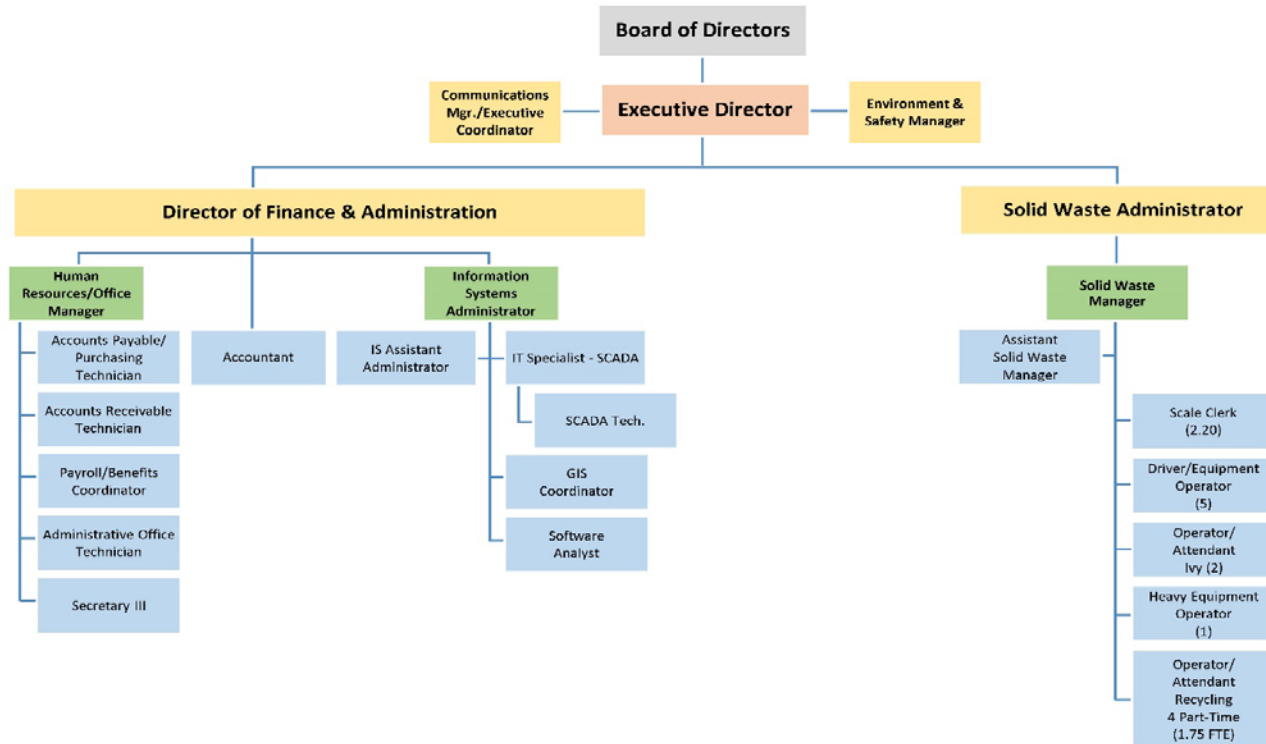
**RIVANNA SOLID WASTE AUTHORITY
ENVIRONMENTAL HORIZON**

Item	Description	FY 2018 Adopted	FY 2018 as of February 2018	Estimated Yearend FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024-2028 Five year Estimate	TEN YEAR ESTIMATE
1	Groundwater System Maintenance	\$ 6,500	\$ 5,472	\$ 5,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 3,500	\$ 3,500	\$ 17,500	\$ 44,000
2	Gas System Maintenance support	30,000	1,441	28,000	30,000	30,000	30,000	30,000	30,000	150,000	300,000
3	Ambient Air & Ground Water Monitoring - Settlement Agreement	13,000	6,045	11,000	13,000	13,000	13,000	13,000	13,000	65,000	130,000
4	Compliance Ground Water Well Monitoring - Permit related	65,000	38,108	65,000	65,000	65,000	65,000	65,000	65,000	325,000	650,000
5	Surface Water	15,000	7,813	15,000	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	5,000	287	5,000	10,000	5,000	5,000	-	-	-	20,000
9	Full-Scale EBR - Monitoring	29,000	11,631	29,000	30,000	30,000	30,000	30,000	30,000	150,000	300,000
10	Full-Scale EBR - Injections and Reporting	-	-	-	-	-	-	-	-	-	-
11	Cobalt MNA Monitoring	3,300	2,398	3,000	4,000	4,000	4,000	4,000	4,000	20,000	40,000
12	Greenhouse Gas Monitoring and Reporting	5,000	-	5,000	5,000	5,000	5,000	5,000	5,000	25,000	
										-	-
N/A	Existing Operations & Maintenance (staff, insurance, maint.)	341,129	226,852	369,529	380,114	358,399	358,399	358,399	358,399	1,791,993	3,605,702
N/A	Contingency	20,000	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000
	Total Estimated Cost	\$ 532,929	\$ 300,047	\$ 536,029	\$ 578,614	\$ 531,899	\$ 531,899	\$ 523,899	\$ 523,899	\$ 2,619,493	\$ 5,439,702

Rivanna Solid Waste Authority

Organizational Chart

FY 18-19 Adopted Budget
May 22, 2018



FTE Positions by Department

Department	FY17-18 FTE	FY18-19 FTE	Change +/-
*Joint Administrative Staff	16.00	17.00	1.00
Ivy & Recycling Operations	10.95	14.95	4.00

*All positions except for the Solid Waste Administrator position and its reports are Joint Administration.

Joint Administration increase is being proposed by RWSA (Software Analyst).

FY 2019 Proposed FTE Changes

1. Reinstatement of the Solid Waste Administrator position.
2. Current Scale Attendant position staff: 1.20 FTE. Propose position staffing of 2.20 FTE.
3. Current Driver/Equipment Operator position staff: 4.00 FTE. Propose position staffing of 5.00 FTE.
4. Current Operator/Attendant position staff: 2.75 FTE. Propose position staffing of 3.25 FTE.

One employee per position unless otherwise noted in parenthesis () FTE Full Time Equivalent

Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Budget

Budget Summary

OPERATIONS	Adopted Budget FY 2017-2018	Estimated Yearend FY 2017-2018	Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
<u>Revenues</u>					
Ivy Tipping Fees	\$ 189,860	\$ 148,008	\$ 158,960	\$ (30,900)	-16.28%
Ivy MSW Transfer Tipping	660,315	682,566	648,200	(12,115)	-1.83%
Material & Other Sales-Ivy	112,500	123,794	121,500	9,000	8.00%
Recycling Revenues	222,400	260,502	251,900	29,500	13.26%
Other Revenues	78,000	92,209	77,200	(800)	-1.03%
Interest & Fees	27,200	48,311	44,500	17,300	63.60%
Total Revenues	\$ 1,290,275	\$ 1,355,389	\$ 1,302,260	\$ 11,985	0.93%
<u>Expenses</u>					
Ivy Operations	\$ 297,616	\$ 313,254	\$ 324,245	\$ 26,629	8.95%
MSW Transfer Ivy	930,685	886,174	1,186,282	255,597	27.46%
Recycling Operations	351,106	433,260	452,490	101,384	28.88%
Administration	489,723	519,863	694,924	205,201	41.90%
Total Expenses	\$ 2,069,131	\$ 2,152,550	\$ 2,657,941	\$ 588,811	28.46%
Operating Net Income (Loss)	\$ (778,856)	\$ (797,161)	\$ (1,355,681)	\$ (576,826)	74.06%
<u>Other Funding Sources & Adjustments</u>					
Local Government Contributions-Operations	\$ 640,098	\$ 640,098	\$ 1,160,554	\$ 520,456	81.31%
Administrative costs allocation from MOU	138,757	155,959	195,127	56,370	40.63%
County Contribution-Capital Grant	2,087,000	996,374		(2,087,000)	
Transfer to Capital Fund-Transfer Station	(2,087,000)	(996,374)	-	2,087,000	
Net Income (Loss)	\$ -	\$ (1,104)	\$ (0)	\$ 1	

ENVIRONMENTAL PROGRAMS (MOU)

<u>Revenues</u>					
Remediation Support	\$ 396,786	\$ 396,787	\$ 383,741	\$ (13,045)	-3.29%
	\$ 396,786	\$ 396,787	\$ 383,741	\$ (13,045)	
<u>Expenses</u>					
Ivy Environmental	\$ 536,029	\$ 514,031	\$ 578,614	\$ 42,585	7.94%
Administrative allocation to MOU (30%)	138,757	155,959	195,127	56,370	40.63%
	\$ 674,786	\$ 669,990	\$ 773,741	\$ 98,955	
<u>Use of Cash Reserves</u>	\$ 278,000	\$ 267,203	\$ 390,000	\$ 112,000	40.29%
Net Environmental Results	\$ (0)	\$ (6,000)	\$ -	\$ 0	

Rivanna Solid Waste Authority
Fiscal Year 2018-2019
Adopted Budget
Detailed Operating Revenue Estimates

Revenue Line Item	Tipping Fees		Tonnage		FY 2018		Revenue Estimates		FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
	FY	FY	Budgeted	Estimate	Actual \$	Projected	Adopted FY	Adopted FY		
	2017-2018	2018-2019	2017-2018	2018-2019	2017-2018	2017-2018	2017-2018	2018-2019		
IVY TIPPING FEES										
Clean Fill Material	\$ 10.00	\$ 10.00	5,500	5,000	\$ 31,266	\$ 46,899	\$ 55,000	\$ 50,000	\$ (5,000)	-9%
Grindable Material	48.00	48.00	2,000	1,500	44,263	66,395	96,000	72,000	(24,000)	-25%
Pallets	48.00	48.00	70	70	2,221	3,332	3,360	3,360	-	0%
Tires, Whole	190.00	190.00	100	90	10,014	15,021	19,000	17,100	(1,900)	-10%
Tires/White Good (per item)					10,908	16,362	16,500	16,500	-	0%
Subtotal			7,670	6,660	\$ 98,672	\$ 148,008	\$ 189,860	\$ 158,960	\$ (30,900)	-16%
TRANSFER STATION - IVY TIPPING FEES										
Compost Charge for Services		\$ 178.00		500	\$ 87,389	\$ 131,084	\$ 138,915	\$ 89,000	\$ (49,915)	
IVY - MSW/Const. TS	66.00	66.00	7,900	8,200	367,655	551,483	521,400	559,200	\$ 37,800	7%
Subtotal			7,900	8,200	\$ 455,044	\$ 682,566	\$ 660,315	\$ 648,200	\$ (12,115)	-2%
MATERIAL SALES - IVY										
Encore					\$ 12,650	\$ 18,975	\$ 15,000	\$ 19,000	\$ 4,000	27%
Metals					20,135	30,203	27,000	30,000	3,000	11%
Wood Mulch & Chips					14,729	22,094	25,000	22,000	(3,000)	-12%
Hauling Fees					34,676	52,014	45,000	50,000	5,000	11%
Other Materials					339	509	500	500	-	0%
Subtotal					\$ 82,529	\$ 123,794	\$ 112,500	\$ 121,500	\$ 9,000	8%
RECYCLING REVENUES										
Material Sales					\$ 148,947	\$ 223,421	\$ 185,000	\$ 215,000	\$ 30,000	16%
Other Materials & Services					4,204	6,306	7,000	6,300	(700)	-10%
Grants					27,118	27,118	27,500	27,000	(500)	-2%
Hauling Fees					2,438	3,657	2,900	3,600	700	24%
Subtotal					\$ 182,707	\$ 260,502	\$ 222,400	\$ 251,900	\$ 29,500	13%
OTHER REVENUES										
Service Charge Fees					\$ 47,908	\$ 71,862	\$ 75,000	\$ 70,000	\$ (5,000)	-7%
Other Revenues					16,898	20,347	3,000	7,200	4,200	
Subtotal					\$ 64,806	\$ 92,209	\$ 78,000	\$ 77,200	\$ (800)	-1%
REMEDATION SUPPORT										
UVA Contribution					\$ 79,982	\$ 79,982	\$ 79,982	\$ 79,982	\$ -	0%
County Contribution					153,254	204,339	204,339	195,925	(8,414)	-4%
City Contribution					84,350	112,467	112,466	107,835	(4,631)	-4%
Subtotal					\$ 317,586	\$ 396,787	\$ 396,787	\$ 383,741	\$ (13,046)	-3%
INTEREST, LATE FEES, OTHER										
Trust Fund Interest					\$ 1,440	\$ 2,160	\$ 1,000	\$ 2,000	\$ 1,000	100%
Finance Charges					358	537	1,200	500	-	0%
Capital Fund Interest					11,249	16,874	10,000	17,000	7,000	70%
Daily Investment Interest					19,160	28,740	15,000	25,000	10,000	67%
Subtotal					\$ 32,207	\$ 48,311	\$ 27,200	\$ 44,500	\$ 18,000	66%
Total Revenues					\$ 1,233,551	\$ 1,752,176	\$ 1,687,062	\$ 1,686,001	\$ (361)	0%

Expense Details by Department

Rivanna Solid Waste Authority

Fiscal Year 2018-2019

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
10000	Salaries and Benefits						
11000	Salaries	\$ 111,145	\$ 70,030	\$ 105,045	\$ 118,200	\$ 7,055	6.3%
11010	Holiday & Overtime Pay	6,000	5,785	8,678	8,600	2,600	43%
12010	FICA	8,962	5,692	8,538	9,700	739	8%
12020	Health Insurance	21,800	10,287	15,431	26,200	4,400	20%
12026	Employee Assistance Program & OPEB	26	21	32	30	4	15%
12030	Retirement	8,803	4,798	7,197	11,016	2,214	25%
12040	Life Insurance	1,456	776	1,164	1,548	92	6%
12050	Fitness Program	50	(17)	(17)	50	-	0%
12060	Worker's Comp Insurance	7,500	6,718	8,624	8,600	1,100	15%
	Subtotal	\$ 165,741	\$ 104,090	\$ 154,691	\$ 183,945	\$ 18,204	11%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 46	\$ 69	\$ 100	\$ -	0%
13150	Education & Training	300	678	700	700	400	133%
13200	Travel & Lodging	200	-	-	200	-	0%
13250	Uniforms	2,500	1,737	2,606	2,600	100	4%
13325	Recruiting and Medical Testing	200	91	137	200	-	0%
13350	Other	500	176	264	500	-	0%
	Subtotal	\$ 3,800	\$ 2,728	\$ 3,775	\$ 4,300	\$ 500	13%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	882	1,323	-	-	
	Subtotal	\$ -	\$ 882	\$ 1,323	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 5,300	\$ 5,163	\$ 5,200	\$ 5,500	\$ 200	4%
21150	Advertising	-	-	-	-	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	500	359	539	500	-	0%
21300	Authority Dues/Permits/Fees	1,200	-	1,200	1,200	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	3,600	2,280	3,420	3,500	(100)	-3%
21420	General Other Services	4,200	-	1,000	1,000	(3,200)	-76%
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 14,800	\$ 7,802	\$ 11,359	\$ 11,700	\$ (3,100)	-21%
22000	Communication						
22150	Telephone & Data Service	\$ 1,500	\$ 842	\$ 1,263	\$ 1,400	\$ (100)	-7%
22200	Cell Phones & Pagers	275	261	392	400	125	45%
	Subtotal	\$ 1,775	\$ 1,103	\$ 1,655	\$ 1,800	\$ 25	1%
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ 1,042	\$ 1,563	\$ 1,000	\$ 500	100%
31200	Maintenance & Support Services	1,000	375	563	1,000	-	0%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 1,500	\$ 1,417	\$ 2,126	\$ 2,000	\$ 500	33%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 6,000	\$ 8,168	\$ 12,252	\$ 10,000	\$ 4,000	67%
32150	Equipment Maint. & Repair	35,000	34,688	52,032	40,000	5,000	14%
32200	Fuel	5,000	3,144	4,716	5,000	-	0%
32300	Trailer Maint. & Repairs	-	-	-	-	-	

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Expense Detail by Department		Current Year Activity				FY 2018	FY 2018
VY OPERATIONS		Adopted Budget	Eight Months	Projected	Adopted Budget	vs.	vs.
Object Code	Line Item	FY 2017-2018	Actual 2/28/2018	Yearend 6/30/18	FY 2018-2019	FY 2019 Variance \$	FY 2019 Variance %
	Subtotal	\$ 46,000	\$ 46,000	\$ 69,000	\$ 55,000	\$ 9,000	20%
33000	Supplies						
33100	Office Supplies	\$ 1,000	\$ 401	\$ 602	\$ 1,000	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 1,000	\$ 401	\$ 602	\$ 1,000	\$ -	0%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 8,000	\$ 3,206	\$ 4,809	\$ 8,000	\$ -	0%
41400	Materials & Supplies	1,000	1,179	1,769	1,000	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	30,000	-	40,000	40,000	10,000	33%
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	8,000	3,531	8,297	8,000	-	0%
	Subtotal	\$ 47,000	\$ 7,916	\$ 54,874	\$ 57,000	\$ 10,000	21%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51101	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	\$ -	\$ -	\$ -	\$ -	\$ -	-
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ 2,500	\$ 234	\$ 351	\$ 1,500	\$ (1,000)	-40%
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	13,500	9,000	13,500	6,000	(7,500)	-56%
	Subtotal	\$ 16,000	\$ 9,234	\$ 13,851	\$ 7,500	\$ (8,500)	-53%
Total		\$ 297,616	\$ 181,573	\$ 313,254	\$ 324,245	\$ 26,629	9%

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
10000	Salaries and Benefits						
11000	Salaries	\$ 115,897	\$ 72,845	\$ 109,268	\$ 118,630	\$ 2,733	2.4%
11010	Holiday & Overtime Pay	6,000	6,017	9,026	9,000	3,000	50%
12010	FICA	9,325	5,920	8,880	9,764	439	5%
12020	Health Insurance	22,600	10,700	16,050	24,480	1,880	8%
12026	Employee Assistance Program & OPEB	30	21	32	30	-	0%
12030	Retirement	9,179	4,990	7,485	11,056	1,877	20%
12040	Life Insurance	1,518	807	1,211	1,554	36	2%
12050	Fitness Program	50	(18)	(18)	50	-	0%
12060	Worker's Comp Insurance	7,800	6,768	8,751	8,800	1,000	13%
	Subtotal	\$ 172,399	\$ 108,050	\$ 160,683	\$ 183,364	\$ 10,965	6%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 48	\$ 72	\$ 100	\$ -	0%
13150	Education & Training	250	524	786	800	550	220%
13200	Travel & Lodging	200	-	-	200	-	0%
13250	Uniforms	2,500	1,806	2,709	2,700	200	8%
13325	Recruiting and Medical Testing	100	94	141	500	400	400%
13350	Other	500	183	275	500	-	0%
	Subtotal	\$ 3,650	\$ 2,655	\$ 3,983	\$ 4,800	\$ 1,150	32%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 700	\$ 755	\$ 755	\$ 800	\$ 100	14%
21150	Advertising	5,000	1,255	2,500	2,500	(2,500)	-50%
21250	Administrative Services RWSA	-	-	-	-	-	-
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	80	161	242	250	170	213%
21300	Authority Dues/Permits/Fees	3,400	2,160	3,240	3,400	-	0%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	6,500	4,291	6,437	6,500	-	0%
21420	General Other Services	-	87	131	24,000	24,000	-
21430	Governance Support	-	-	-	-	-	-
21450	Bad Debt Write-Offs	-	-	-	-	-	-
	Subtotal	\$ 15,680	\$ 8,709	\$ 13,304	\$ 37,450	\$ 21,770	139%
22000	Communication						
22150	Telephone & Data Service	\$ 750	\$ 314	\$ 471	\$ 500	\$ (250)	-33%
22200	Cell Phones & Pagers	500	326	489	500	-	0%
	Subtotal	\$ 1,250	\$ 640	\$ 960	\$ 1,000	\$ (250)	-20%
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	-
31200	Maintenance & Support Services	15,000	-	6,000	6,000	(9,000)	-60%
31250	Software Purchases	-	-	-	-	-	-
	Subtotal	\$ 15,000	\$ -	\$ 6,000	\$ 6,000	\$ (9,000)	-60%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 2,000	\$ 1,140	\$ 1,710	\$ 2,000	\$ -	0%
32150	Equipment Maint. & Repair	5,000	2,675	4,013	5,000	-	0%
32200	Fuel	3,000	2,358	3,537	3,500	500	17%
32300	Trailer Maint. & Repairs	5,000	779	1,169	4,000	(1,000)	-20%
	Subtotal	\$ 15,000	\$ 6,952	\$ 10,428	\$ 14,500	\$ (500)	-3%
33000	Supplies						
33100	Office Supplies	\$ 250	\$ 5	\$ 8	\$ -	\$ (250)	-100%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 250	\$ 5	\$ 8	\$ -	\$ (250)	-100%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 8,000	29,494	\$ 44,241	\$ 15,000	\$ 7,000	88%
41400	Materials & Supplies	1,500	1,226	1,839	1,500	-	0%

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
41450	HHW Disposal	100,000	61,727	95,000	100,000	-	0%
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	1,500	724	1,086	1,500	-	0%
41760	Tire Disposal	-	-	-	-	-	-
Subtotal		\$ 111,000	\$ 93,171	\$ 142,166	\$ 118,000	\$ 7,000	6%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 5,472	\$ 5,500	\$ 6,500	\$ -	0%
41360	Gas Systems Maintenance	30,000	1,441	28,000	30,000	-	0%
51101	Settlement Agreement (Air & Groundwater)	13,000	6,045	11,000	13,000	-	0%
51110	Compliance Ground Water Well Monitoring	65,000	38,108	65,000	65,000	-	0%
51200	Surface Water & Water Supply Monitoring	15,000	7,813	15,000	15,000	-	0%
51223	Cell 3 Dewatering Protocol	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	5,000	287	5,000	10,000	5,000	100%
51649	Full Scale EBR - Monitoring	29,000	11,631	29,000	30,000	1,000	3%
51650	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	5,000	-	5,000	5,000	-	0%
51670	Cobalt MNA Monitoring	3,300	2,398	3,000	4,000	700	21%
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	20,000	-	-	20,000	-	0%
Subtotal		\$ 191,800	\$ 73,195	\$ 166,500	\$ 198,500	\$ 6,700	3%
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ -	\$ -	\$ -	\$ -	\$ -	-
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	10,000	6,667	10,001	15,000	5,000	50%
Subtotal		\$ 10,000	\$ 6,667	\$ 10,001	\$ 15,000	\$ 5,000	50%
Total		\$ 536,029	\$ 300,044	\$ 514,031	\$ 578,614	\$ 42,585	8%

Current year budget and yearend estimates				Adopted
MOU PAYMENT BASIS:				
Base Expenses	\$ 536,029	\$ 300,044	\$ 514,031	\$ 578,614
Adminstrative allocation	138,757	94,500	155,959	195,127
	\$ 674,786	\$ 394,544	\$ 669,990	\$ 773,741
Use of Reserves	\$ 278,000	\$ -	\$ 267,203	\$ 390,000
UVA FIXED PER AGREEMENT	79,982	79,982	79,982	79,982
COUNTY 64.5%	204,339	153,254	204,339	195,925
CITY 35.5%	112,466	84,349	112,467	107,835
	\$ 674,786	\$ 317,585	\$ 663,990	\$ 773,741
Reserves not used as planned	\$ -		\$ 10,797	

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY**

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
10000	Salaries and Benefits						
11000	Salaries	\$ 189,150	\$ 119,297	\$ 178,946	\$ 287,100	\$ 97,950	51.78%
11010	Holiday & Overtime Pay	13,000	9,855	14,783	13,000	-	0%
12010	FICA	15,464	9,696	14,544	22,958	7,493	48%
12020	Health Insurance	41,105	17,524	26,286	79,050	37,945	92%
12026	Employee Assistance Program & OPEB	50	35	53	50	-	0%
12030	Retirement	14,981	8,173	12,260	26,758	11,777	79%
12040	Life Insurance	2,478	1,321	1,982	3,761	1,283	52%
12050	Fitness Program	100	(29)	(29)	100	-	0%
12060	Worker's Comp Insurance	12,700	11,183	14,410	22,500	9,800	77%
	Subtotal	\$ 289,028	\$ 177,055	\$ 263,233	\$ 455,276	\$ 166,248	58%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 79	\$ 119	\$ 120	\$ 20	20%
13150	Education & Training	300	858	1,287	1,000	700	233%
13200	Travel & Lodging	200	-	-	200	-	0%
13250	Uniforms	5,500	2,958	4,437	7,000	1,500	27%
13325	Recruiting and Medical Testing	500	155	233	500	-	0%
13350	Other	1,000	299	449	500	(500)	-50%
	Subtotal	\$ 7,600	\$ 4,349	\$ 6,524	\$ 9,320	\$ 1,720	23%
	Professional Services						
20100	Legal Fees	\$ -	\$ 276	\$ 414	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	45,000	45,000	
	Subtotal	\$ -	\$ 276	\$ 414	\$ 45,000	\$ 45,000	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 4,100	\$ 3,959	\$ 4,000	\$ 8,300	\$ 4,200	102%
21150	Advertising	2,000	-	-	2,000	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	200	877	1,316	1,200	1,000	500%
21300	Authority Dues/Permits/Fees	8,700	6,036	9,054	9,000	300	3%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	10,700	7,156	10,734	11,000	300	3%
21420	General Other Services	111,132	56,856	85,284	77,500	(33,632)	-30%
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 136,832	\$ 74,884	\$ 110,388	\$ 109,000	\$ (27,832)	-20%
22000	Communication						
22150	Telephone & Data Service	\$ 1,300	\$ 515	\$ 773	\$ 1,000	\$ (300)	-23%
22200	Cell Phones & Pagers	700	682	1,023	1,000	300	43%
	Subtotal	\$ 2,000	\$ 1,197	\$ 1,796	\$ 2,000	\$ -	
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ -	\$ -	\$ 500	\$ -	0%
31200	Maintenance & Support Services	2,000	1,125	1,688	2,000	-	0%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 2,500	\$ 1,125	\$ 1,688	\$ 2,500	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 3,000	\$ 1,867	\$ 2,801	\$ 3,000	\$ -	0%
32150	Equipment Maint. & Repair	15,000	6,172	9,258	15,000	-	0%
32200	Fuel	2,300	1,572	2,358	2,400	100	4%
32300	Trailer Maint & Repairs	-	-	-	-	-	
	Subtotal	\$ 20,300	\$ 9,611	\$ 14,417	\$ 20,400	\$ 100	0%

Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
33000	Supplies						
33100	Office Supplies	\$ 1,700	\$ 1,252	\$ 1,878	\$ 1,700	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 1,700	\$ 1,252	\$ 1,878	\$ 1,700	\$ -	0%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 30,000	\$ 17,943	\$ 26,915	\$ 30,000	\$ -	0%
41400	Materials & Supplies	2,500	2,008	3,012	3,000	500	20%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ 32,500	\$ 19,951	\$ 29,927	\$ 33,000	\$ 500	2%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 398,225	\$ 280,814	\$ 421,221	\$ 469,586	\$ 71,361	18%
	Subtotal	\$ 398,225	\$ 280,814	\$ 421,221	\$ 469,586	\$ 71,361	18%
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51101	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	3,122	3,122	3,500	(1,500)	-30%
51800	Contingency	-	-	-	-	-	-
	Subtotal	\$ 5,000	\$ 3,122	\$ 3,122	\$ 3,500	\$ (1,500)	
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ 5,000	\$ 1,046	\$ 1,569	\$ 5,000	\$ -	-
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	30,000	20,000	30,000	30,000	-	0%
	Subtotal	\$ 35,000	\$ 21,046	\$ 31,569	\$ 35,000	\$ -	0%
Total		\$ 930,685	\$ 594,682	\$ 886,174	\$ 1,186,282	\$ 255,597	27%

Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
RECYCLING

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
10000	Salaries and Benefits						
11000	Salaries	\$ 124,750	\$ 89,737	\$ 134,606	\$ 163,702	\$ 38,952	31.22%
11010	Holiday & Overtime Pay	6,500	7,413	11,120	11,000	4,500	69%
12010	FICA	10,041	7,293	10,940	13,365	3,324	33%
12020	Health Insurance	18,080	13,182	19,773	19,584	1,504	8%
12026	Employee Assistance Program & OPEB	20	26	39	40	20	100%
12030	Retirement	6,106	6,148	9,222	11,529	5,423	89%
12040	Life Insurance	1,010	994	1,491	1,620	611	60%
12050	Fitness Program	50	(22)	(22)	50	-	0%
12060	Worker's Comp Insurance	6,400	5,416	7,042	7,100	700	11%
	Subtotal	\$ 172,956	\$ 130,187	\$ 194,210	\$ 227,990	\$ 55,034	32%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 59	\$ 89	\$ 100	\$ -	0%
13150	Education & Training	100	646	969	1,000	900	900%
13200	Travel & Lodging	100	-	-	100	-	0%
13250	Uniforms	2,000	2,691	4,037	4,000	2,000	100%
13325	Recruiting and Medical Testing	150	116	174	150	-	0%
13350	Other	200	321	482	200	-	0%
	Subtotal	\$ 2,650	\$ 3,833	\$ 5,750	\$ 5,550	\$ 2,900	109%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 3,700	\$ 3,675	\$ 3,675	\$ 3,900	\$ 200	5%
21150	Advertising	-	549	824	800	800	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	200	556	834	1,000	800	400%
21300	Authority Dues/Permits/Fees	-	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	11,000	8,106	12,159	12,200	1,200	11%
21420	General Other Services	9,000	4,645	6,968	8,000	(1,000)	-11%
21430	Governance Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 23,900	\$ 17,531	\$ 24,459	\$ 25,900	\$ 2,000	8%
22000	Communication						
22150	Telephone & Data Service	\$ 1,900	\$ 1,339	\$ 2,009	\$ 2,000	\$ 100	5%
22200	Cell Phones & Pagers	100	101	152	150	50	50%
	Subtotal	\$ 2,000	\$ 1,440	\$ 2,160	\$ 2,150	\$ 150	8%
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	
31200	Maintenance & Support Services	-	-	-	-	-	
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 30,000	\$ 2,681	\$ 4,022	\$ 30,000	\$ -	0%
32150	Equipment Maint. & Repair	15,000	21,151	31,727	15,000	-	0%
32200	Fuel	12,500	8,645	12,968	13,500	1,000	8%
32300	Trailer Maint & Repairs	5,000	4,992	7,488	7,500	2,500	50%

Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
RECYCLING

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
	<i>Subtotal</i>	\$ 62,500	\$ 37,469	\$ 56,204	\$ 66,000	\$ 3,500	6%
33000	Supplies						
33100	Office Supplies	\$ 200	\$ 652	\$ 978	\$ 1,000	\$ 800	400%
33150	Subscriptions/Reference Material	500	700	1,050	1,000	500	100%
33350	Postage	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 700	\$ 1,352	\$ 2,028	\$ 2,000	\$ 1,300	
41000	Operation & Maintenance						
41100	Facility/Equipment Maintenance	\$ 10,000	\$ 16,552	\$ 39,828	\$ 15,000	\$ 5,000	50%
41400	Materials & Supplies	3,500	3,003	4,505	4,000	500	14%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	11,179	11,200	5,000	5,000	#DIV/0!
41550	Material Purchases	29,000	34,662	51,993	45,000	16,000	55%
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	32,400	18,900	28,350	30,000	(2,400)	-7%
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 74,900	\$ 84,296	\$ 135,876	\$ 99,000	\$ 24,100	32%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41360	Gas Systems Maintenance	-	-	-	-	-	-
51101	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	\$ -	\$ -	\$ 1,000	\$ 500	100%
81200	Rental & Leases	-	1,050	1,575	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	11,000	7,333	11,000	22,900	11,900	108%
	<i>Subtotal</i>	\$ 11,500	\$ 8,383	\$ 12,575	\$ 23,900	\$ 12,400	108%
Total		\$ 351,106	\$ 284,491	\$ 433,260	\$ 452,490	\$ 101,384	28.9%

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
ADMINISTRATION**

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
10000	Salaries and Benefits						
11000	Salaries	\$ 8,578	\$ 5,719	\$ 8,579	\$ 101,800	\$ 93,222	1087%
11010	Holiday & Overtime Pay	-	-	-	-	-	-
12010	FICA	656	409	614	7,788	7,131	1087%
12020	Health Insurance	6,799	4,714	7,071	12,240	5,441	80%
12026	Employee Assistance Program & OPEB	-	-	-	25	25	-
12030	Retirement	-	-	-	9,488	9,488	-
12040	Life Insurance	-	-	-	1,334	1,334	-
12050	Fitness Program	-	-	-	100	100	-
12060	Worker's Comp Insurance	-	-	-	1,200	1,200	-
	Subtotal	\$ 16,033	\$ 10,842	\$ 16,263	\$ 133,974	\$ 117,941	736%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ -	\$ 212	\$ 318	\$ 500	\$ 500	-
13150	Education & Training	-	-	-	1,000	1,000	-
13200	Travel & Lodging	-	-	-	1,000	1,000	-
13250	Uniforms	-	-	-	1,000	1,000	-
13325	Recruiting and Medical Testing	-	310	465	500	500	-
13350	Other	1,700	341	512	2,000	300	18%
	Subtotal	\$ 1,700	\$ 863	\$ 1,295	\$ 6,000	\$ 4,300	253%
	Professional Services						
20100	Legal Fees	\$ 15,000	\$ 16,294	\$ 24,441	\$ 15,000	\$ -	0%
20200	Financial & Admin. Services	14,000	11,501	17,252	15,000	1,000	7%
20300	Engineering Consultants	-	-	-	-	-	-
	Subtotal	\$ 29,000	\$ 27,795	\$ 41,693	\$ 30,000	\$ 1,000	3%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 2,000	\$ 1,965	\$ 2,000	\$ 2,200	\$ 200	10%
21150	Advertising	1,500	1,005	1,508	1,500	-	0%
21250	Administrative Services RWSA	409,000	272,667	409,001	460,000	51,000	12%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	1,500	887	1,331	1,500	-	0%
21300	Authority Dues/Permits/Fees	9,000	7,084	10,626	10,000	1,000	11%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	-	-	-	-	-	-
21420	General Other Services	-	3,713	5,570	6,000	6,000	-
21430	Governance Support	5,000	13,125	19,688	20,000	15,000	300%
21450	Bad Debt Write-Offs	4,000	-	-	5,000	1,000	25%
	Subtotal	\$ 432,000	\$ 300,446	\$ 449,722	\$ 506,200	\$ 74,200	17%
22000	Communication						
22150	Telephone & Data Service	\$ 4,700	\$ 3,102	\$ 4,653	\$ 4,700	\$ -	0%
22200	Cell Phones & Pagers	-	-	-	500	500	-
	Subtotal	\$ 4,700	\$ 3,102	\$ 4,653	\$ 5,200	\$ 500	11%
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000	-
31200	Maintenance & Support Services	2,500	3,275	4,913	7,000	4,500	180%
31250	Software Purchases	500	39	59	500	-	0%
	Subtotal	\$ 3,000	\$ 3,314	\$ 4,971	\$ 8,500	\$ 5,500	183%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ -	\$ -	\$ -	\$ -	\$ -	-
32150	Equipment Maint. & Repair	-	-	-	-	-	-
32200	Fuel	-	-	-	2,000	2,000	-
32300	Trailer Maint & Repairs	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ 2,000	\$ 2,000	-
33000	Supplies						
33100	Office Supplies	\$ 1,500	\$ 819	\$ 1,229	\$ 1,500	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	50	26	39	50	-	0%

Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
ADMINISTRATION

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
	Subtotal	\$ 1,550	\$ 845	\$ 1,268	\$ 1,550	\$ -	0%
41000	Operation & Maintenance						
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	\$ -	\$ -	\$ -	\$ -	\$ -	
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	
41360	Gas Systems Maintenance	-	-	-	-	-	
51101	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	\$ -	\$ -	\$ -	\$ -	\$ -	
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ -		\$ -	\$ -	\$ -	
81200	Rental & Leases	1,740		-	1,500	(240)	-14%
81250	Heavy Equipment	-		-	-	-	
	Depreciation	-		-	-	-	
	Subtotal	\$ 1,740	\$ -	\$ -	\$ 1,500	\$ (240)	-14%
Total		\$ 489,723	\$ 347,207	\$ 519,863	\$ 694,924	\$ 205,201	42%

Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
Department: Authority Wide Detail

Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2018 vs. FY 2019 Variance \$	FY 2018 vs. FY 2019 Variance %
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18			
10000	Salaries and Benefits						
11000	Salaries	\$ 549,520	\$ 357,628	\$ 536,442	\$ 789,432	\$ 239,912	44%
11010	Holiday & Overtime Pay	31,500	29,070	43,605	41,600	10,100	32%
12010	FICA	44,448	29,010	43,515	63,574	19,126	43%
12020	Health Insurance	110,384	56,407	84,611	161,554	51,170	46%
12026	Employee Assistance Program & OPEB	126	103	155	175	49	39%
12030	Retirement	39,068	24,109	36,164	69,847	30,779	79%
12040	Life Insurance	6,462	3,898	5,847	9,818	3,356	52%
12050	Fitness Program	250	(86)	(86)	350	100	0%
12060	Worker's Comp Insurance	34,400	30,085	38,827	48,200	13,800	40%
	Subtotal	\$ 816,158	\$ 530,224	\$ 789,079	\$ 1,184,550	\$ 368,392	45%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 400	\$ 444	\$ 666	\$ 920	\$ 520	130%
13150	Education & Training	950	2,706	3,742	4,500	3,550	374%
13200	Travel & Lodging	700	-	-	1,700	1,000	143%
13250	Uniforms	12,500	9,192	13,788	17,300	4,800	38%
13325	Recruiting and Medical Testing	950	766	1,149	1,850	900	95%
13350	Other	3,900	1,320	1,980	3,700	(200)	-5%
	Subtotal	\$ 19,400	\$ 14,428	\$ 21,325	\$ 29,970	\$ 10,570	54%
	Professional Services						
20100	Legal Fees	\$ 15,000	\$ 16,570	\$ 24,855	\$ 15,000	\$ -	0%
20200	Financial & Admin. Services	14,000	11,501	17,252	15,000	1,000	7%
20300	Engineering Consultants	-	882	1,323	45,000	45,000	
	Subtotal	\$ 29,000	\$ 28,953	\$ 43,430	\$ 75,000	\$ 46,000	159%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 15,800	\$ 15,517	\$ 15,630	\$ 20,700	\$ 4,900	31%
21150	Advertising	8,500	2,809	4,831	6,800	(1,700)	-20%
21250	Administrative Services RWSA	409,000	272,667	409,001	460,000	51,000	12%
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	2,480	2,840	4,260	4,450	1,970	79%
21300	Authority Dues/Permits/Fees	22,300	15,280	24,120	23,600	1,300	6%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	31,800	21,833	32,750	33,200	1,400	4%
21420	General Other Services	124,332	65,301	98,952	116,500	(7,832)	-6%
21430	Governance Support	5,000	13,125	19,688	20,000	15,000	300%
21450	Bad Debt Write-Offs	4,000	-	-	5,000	1,000	25%
	Subtotal	\$ 623,212	\$ 409,372	\$ 609,230	\$ 690,250	\$ 67,038	11%
22000	Communication						
22150	Telephone & Data Service	\$ 10,150	\$ 6,112	\$ 9,168	\$ 9,600	\$ (550)	-5%
22200	Cell Phones & Pagers	1,575	1,370	2,055	2,550	975	62%
	Subtotal	\$ 11,725	\$ 7,482	\$ 11,223	\$ 12,150	\$ 425	4%
31000	Information Technology						
31100	Computer Hardware	\$ 1,000	\$ 1,042	\$ 1,563	\$ 2,500	\$ 1,500	150%
31200	Maintenance & Support Services	20,500	4,775	13,163	16,000	(4,500)	-22%
31250	Software Purchases	500	39	59	500	-	0%
	Subtotal	\$ 22,000	\$ 5,856	\$ 14,784	\$ 19,000	\$ (3,000)	-14%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 41,000	\$ 13,856	\$ 20,784	\$ 45,000	\$ 4,000	10%
32150	Equipment Maint. & Repair	70,000	64,686	97,029	75,000	5,000	7%
32200	Fuel	22,800	15,719	23,579	26,400	3,600	16%
32300	Trailer Maint & Repairs	10,000	5,771	8,657	11,500	1,500	15%
	Subtotal	\$ 143,800	\$ 100,032	\$ 150,048	\$ 157,900	\$ 14,100	10%
33000	Supplies						
33100	Office Supplies	\$ 4,650	\$ 3,129	\$ 4,694	\$ 5,200	\$ 550	12%
33150	Subscriptions/Reference Material	500	700	1,050	1,000	500	100%

Rivanna Solid Waste Authority
Fiscal Year 2018-2019 Adopted Budget
Expense Detail by Department
Department: Authority Wide Detail

Expense Detail by Department							FY 2018	FY 2018
Department: Authority Wide Detail							vs.	vs.
Object Code	Line Item	Adopted Budget FY 2017-2018	Current Year Activity		Adopted Budget FY 2018-2019	FY 2019 Variance \$	FY 2019 Variance %	
			Eight Months Actual 2/28/2018	Projected Yearend 6/30/18				
33350	Postage	50	26	39	50	-	0%	
	Subtotal	\$ 5,200	\$ 3,855	\$ 5,783	\$ 6,250	\$ 1,050	20%	
41000	Operation & Maintenance							
41100	Facility Maintenance	\$ 56,000	\$ 67,195	\$ 115,793	\$ 68,000	\$ 12,000	21%	
41400	Materials & Supplies	8,500	7,416	11,124	9,500	1,000	12%	
41450	HHW Disposal	100,000	61,727	95,000	100,000	-	0%	
41500	Contracted Labor	-	11,179	11,200	5,000	5,000		
41550	Material Purchases	29,000	34,662	51,993	45,000	16,000	55%	
41650	Wood Grinding	30,000	-	40,000	40,000	10,000	33%	
41700	Building Rental	32,400	18,900	28,350	30,000	(2,400)	-7%	
41750	Leach Treatment	1,500	724	1,086	1,500	-	0%	
41760	Tire Disposal	8,000	3,531	8,297	8,000	-	0%	
	Subtotal	\$ 265,400	\$ 205,334	\$ 362,842	\$ 307,000	\$ 41,600	16%	
43000	Disposal Contracts							
43100	MSW - Ivy Transfer	\$ 398,225	\$ 280,814	\$ 421,221	\$ 469,586	\$ 71,361	18%	
	Subtotal	\$ 398,225	\$ 280,814	\$ 421,221	\$ 469,586	\$ 71,361	18%	
51000	Ivy Remediation							
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 5,472	\$ 5,500	\$ 6,500	-	0%	
41360	Gas Systems Maintenance	30,000	1,441	28,000	30,000	-	0%	
51101	Settlement Agreement (Air & Groundwater)	13,000	6,045	11,000	13,000	-	0%	
51110	Compliance Ground Water Well Monitoring	65,000	38,108	65,000	65,000	-	0%	
51200	Surface Water Monitoring	15,000	7,813	15,000	15,000	-	0%	
51223	Cell 3 Dewatering Protocol	-	-	-	-	-		
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-		
51300	Paint Pit Remed. - Gas & Vapor Extraction	5,000	287	5,000	10,000	5,000	100%	
51649	Full Scale EBR - Monitoring	29,000	11,631	29,000	30,000	1,000	3%	
51650	Full Scale EBR - Injection & Reporting	-	-	-	-	-		
51660	Greenhouse Gas Monitoring & Reporting	5,000	-	5,000	5,000	-	0%	
51670	Cobalt MNA Monitoring	3,300	2,398	3,000	4,000	700	21%	
41900	Closure Costs	5,000	3,122	3,122	3,500	(1,500)	-30%	
51800	Contingency	20,000	-	-	20,000	-	0%	
	Subtotal	\$ 196,800	\$ 76,317	\$ 169,622	\$ 202,000	\$ 5,200		
81000	Equipment							
81100	Small Equipment (under \$5000)	\$ 8,000	\$ 1,280	\$ 1,920	\$ 7,500	\$ (500)	-6%	
81200	Rental & Leases	1,740	1,050	1,575	1,500	(240)	-14%	
81250	Heavy Equipment	-	-	-	-	-		
	Depreciation	64,500	43,000	64,500	73,900	9,400	15%	
	Subtotal	\$ 74,240	\$ 45,330	\$ 67,995	\$ 82,900	\$ 8,660	12%	
Total		\$ 2,605,160	\$ 1,707,997	\$ 2,666,581	\$ 3,236,555	\$ 631,395	24%	

This page left blank intentionally.

Capital Program

Rivanna Solid Waste Authority

Fiscal Year 2018-2019

This page left blank intentionally

Capital Program Expense Projections Detail

									FY 2019-2023
									TOTALS
	FY 2018	FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	
	Adopted	Feb-18 Actual-Expenses	Projected Expenses June						
Site Improvements or repairs									
New Transfer Station (includes Loader)	\$ 2,087,000	\$ 1,108,771	\$ 2,587,000	\$ 3,062,000	\$ -	\$ -	\$ -	\$ -	\$ 3,062,000
General Site Improvements - Scales	-		-	-	-	-	50,000	-	50,000
Flare installation	325,000	20,468	20,468	450,000	-	-	-	-	450,000
Pond impoundment improvments - Alternative 2				-	141,000				141,000
Landfill Cap Settlement repairs - Phase 1		63,406	63,406	-					-
Landfill Cap Settlement repairs - Phase 2		-	-	-	250,000	-	-	-	250,000
Subtotal	\$ 2,412,000	\$ 1,192,645	\$ 2,670,874	\$ 3,512,000	\$ 391,000	\$ -	\$ 50,000	\$ -	\$ 3,953,000
									\$ 3,953,000
Equipment									
Roll-off containers - Ivy and McIntire (replace or repair)	60,000		45,000	15,000	-	-	-	-	15,000
25 Yard container for County Office Building			-	-					
Power pack for Compactors - McIntire	15,000		-	-	-	-	-	-	-
Tires for 938 Loader	18,000		-	-	-	-	-	-	-
New Truck - Small 4x4 (replace 995 - S10 1994)	28,000	28,590	28,590	-	-	-	-	-	-
OCC Compactor - McIntire	-		29,900	40,000	-	-	-	-	40,000
Admin. Vehicle	-		-	30,000	-	-	-	-	30,000
	-		-	-	-	-	-	-	-
	-		-	-	-	-	-	-	-
Subtotal	\$ 121,000	\$ 28,590	\$ 103,490	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ 85,000
Total Capital Expenses	\$ 2,533,000	\$ 1,221,235	\$ 2,774,364	\$ 3,597,000	\$ 391,000	\$ -	\$ 50,000	\$ -	\$ 4,038,000

This page left blank intentionally.

Appendices

Rivanna Solid Waste Authority

Fiscal Year 2018-2019

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019**

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 2018-2019

Authority Staffing Plan		FY 2019 (FTE) FULL- TIME EQUIVALENT	FY 2018 Approved FTE	CHANGE FROM FY 2018	
Administrative	Operations Support Administrator	1.00	0.00	1.00	
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	<u>Ivy - MUC</u>				
	Assistant Manager	1.00	1.00	0.00	
	Operator/Attendant - Ivy	2.00	1.00	1.00	
	<u>Recycling</u>				
	Operator/Attendant - Paper Sort	0.25	0.25	0.00	
	Operator/Attendant - McIntire	0.50	0.50	0.00	
	Operator/Attendant - McIntire	0.50	0.50	0.00	
	Operator/Attendant - McIntire *	0.50	0.50	0.00	
	Scale Clerks	2.20	1.20	1.00	
	Driver/Equipment Operator	5.00	4.00	1.00	
<i>Subtotal</i>		14.95	10.95	4.00	37%

* - This PT position was added after the FY 2018 Budget was adopted to staff the additional hours of operations at McIntire.

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	
	Software Analyst	1.00	0.00	1.00	
	GIS Coordinator (moved from Engineering)	1.00	1.00	0.00	
	Environmental/Safety Manager	1.00	1.00	0.00	
<i>Subtotal</i>		17.00	16.00	1.00	

FTE Split with RWSA

FY 2019
FY 2018

SWA FTE's

3.95
3.50

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019**

Cost Allocation for Administrative Services Provided by RWSA

	<u>Base</u>	<u>Percentage</u>	<u>FY 2019 SWA Share</u>	<u>FY 2018 SWA Share</u>
Salaries Total Admin.				
<i>SWA share</i>	\$ 1,231,413	25%	\$ 307,853	\$ 280,255
Benefits Total Admin.				
<i>SWA share</i>	432,259	25%	108,065	87,401
Other Personnel Costs	36,200	25%	9,050	10,250
Professional Services	25,000	10%	2,500	3,600
General Contracted Services	2,200	20%	440	440
Building and Grounds	51,520	15%	7,728	4,050
Communications	20,000	15%	3,000	3,000
Technology	101,000	15%	15,150	13,950
Office Supplies and Postage	22,000	25%	5,500	5,500
Vehicles	10,000	5%	500	269
			<u>\$ 459,786</u>	<u>\$ 408,715</u>
Rounded to {Total shared costs to RWSA}			<u><u>\$ 460,000</u></u>	<u><u>\$ 409,000</u></u>
All other costs			234,924	
Less Interest revenue			(44,500)	
Administrative cost to allocate			<u><u>\$ 650,424</u></u>	

Administration costs allocated to cost centers

Ivy Operations	\$ 162,606	25.00%
MOU Environmental	195,127	30.00%
Ivy Transfer/MSW	162,606	25.00%
Recycling	130,085	20.00%
	<u>\$ 650,424</u>	<u>100.00%</u>

**Rivanna Solid Waste Authority
Material Analysis Report
Waste Tonnages
Fiscal Years 2014-2018**

		FY 2014	FY 2015	FY 2016	FY 2017	FY 2018 (Jul-Feb)	FY 2018 Projected
Ivy Waste Tonnage Categories							
Clean Fill Material		9,088	5,952	5,889	6,354	3,132	4,698
Grindable Vegetative Material		2,016	1,874	1,560	2,864	898	1,347
Pallets		71	79	55	72	46	69
Tires, Whole		92	133	169	87	53	80
White Goods (Non-Freon)		4	80	13	10	5	8
Total Non-MSW		11,271	8,118	7,686	9,387	4,134	6,201
MSW Tonnages							
Ivy:							
Ivy MSW TS		6,863	7,097	7,761	8,341	5,327	7,991
Total Ivy MSW		6,863	7,097	7,761	8,341	5,327	7,991
Total		18,134	15,215	15,447	17,728	9,461	14,192

This page left blank intentionally.

Rivanna Solid Waste Authority
Historical Material Tonnage Report - Recycling
Fiscal Years 2014-2018

Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018 (Jul-Feb)
------------------------	------------------------	------------------------	------------------------	-------------------------------------

In U.S. Tons

Fiber Products

Newspaper, Magazines, Catalogs	640	524	512	419	293
Cardboard (Corrugated)	279	278	459	812	534
Mixed Paper and Phone Books	265	212	214	156	133
File Stock (Office Paper)	164	125	125	122	67
Total Fiber Products	1,348	1,139	1,310	1,509	1,027

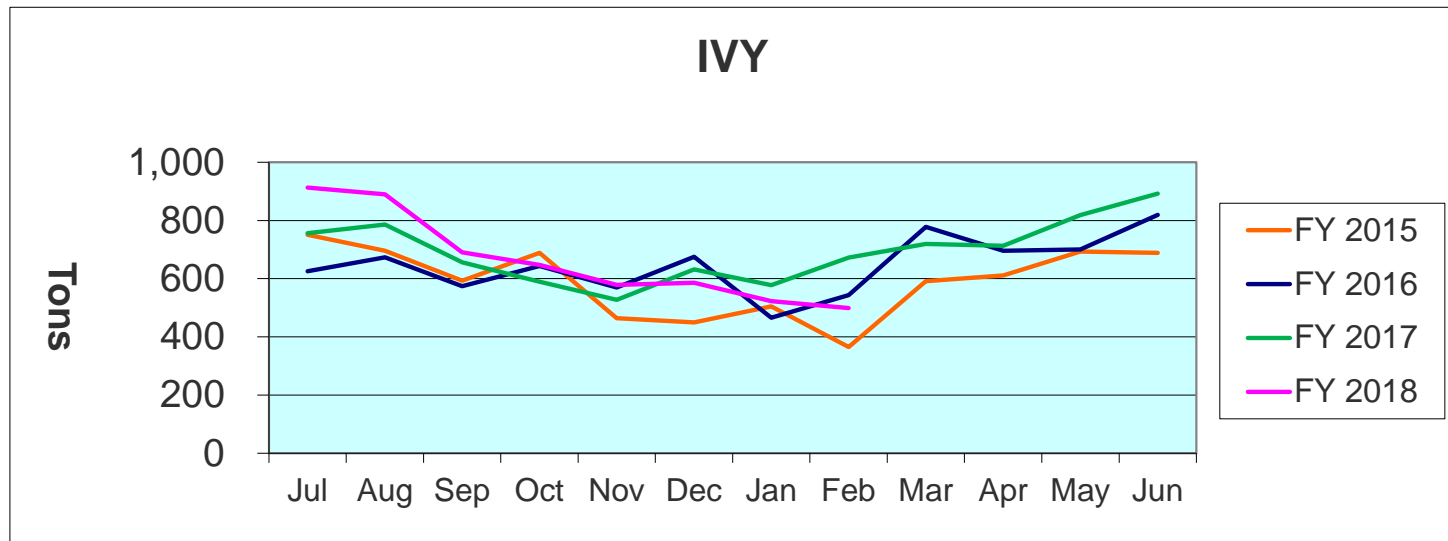
Other Products

Glass	249	219	191	252	203
Metal Cans	34	30	32	31	22
Plastic	98	95	82	86	72
Total Other Products	381	344	305	369	297
Total	1,729	1,483	1,615	1,878	1,324

This page left blank intentionally.

**Rivanna Solid Waste Authority
MSW Transfer Tonnages
FY 2015 - 2018**

Appendix 6



Rivanna Solid Waste Authority
Fiscal Year 2018-2019

Cash Reserve Balances

Operating Cash Accounts

February Ending Balance	<u>\$ 2,639,800</u>
-------------------------	---------------------

Capital Cash Reserves

February Ending Balance	\$ 1,556,321
Estimated additions	21,500
Estimated expenditures	(100,000)
Estimated Ending Balance	<u>\$ 1,477,821</u>

Total Discretionary Funds	<u>\$ 4,117,621</u>
----------------------------------	----------------------------

<u>Trust Fund with DEQ</u>	<u>\$ 176,955</u>
-----------------------------------	--------------------------

Liabilities

Closure and Post Closure *	\$ 5,969,873
Estimated Accounts Payable	80,200
Estimated Accrued Leave	30,000
Estimated Accrued VERIP	156,687
Net Pension Liability	224,516

Total Liabilities	<u>\$ 6,461,276</u>
--------------------------	----------------------------

* The City and County are currently using a local guarantee option as financial assurance to DEQ with the exception of the \$176,955 trust fund for the Transfer Station Closure.

**Rivanna Solid Waste Authority
Fiscal Year 2018-2019**

Local & MOU Support

	<u>Annual FY 2019</u>	<u>Annual FY 2018</u>	<u>Change</u>
<u>County</u>			
Local Support - Ivy	\$ 829,879	\$ 418,888	\$ 410,992
Local Support - Recycling	\$ 231,472	\$ 154,847	\$ 76,625
MOU - Environmental	\$ 195,925	\$ 204,339	\$ (8,414)
	\$ 1,257,276	\$ 778,074	\$ 479,202
<u>City</u>			
Local Support - Recycling	\$ 99,202	\$ 66,363	\$ 32,839
MOU - Environmental	\$ 107,835	\$ 112,466	\$ (4,631)
	\$ 207,037	\$ 178,829	\$ 28,208