



Budget

Fiscal Year 2019-2020

Adopted May 28, 2019

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**Rivanna Solid Waste Authority
FY 2020 Adopted Budget**

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Prepared April 15, 2019

Adopted May 28, 2019

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MEMORANDUM

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

FROM: BILL MAWYER, EXECUTIVE DIRECTOR

**SUBJECT: PROPOSED ADOPTION OF THE FISCAL YEAR 2019-2020 RATE
RESOLUTION, BUDGET AND CAPITAL IMPROVEMENT PROGRAM**

DATE: MAY 28, 2019

The proposed FY 2019-2020 Budget totaling \$4,241,606 was introduced to the Board on April 23, 2019. This Budget includes resources required to manage the increased volume of refuse being received at the new Transfer Station and continue our recycling and compost services, as well as our Fall and Spring Household Hazardous Waste Disposal and Bulky Waste Amnesty Program which now accepts eWaste (electronics).

To support these solid waste programs, along with other operating and environmental expenses, an FY 2019-2020 Budget totaling \$4.2 million is proposed. This budget represents an increase in operating expenses of \$1 million (29%), largely due to the additional costs to operate the new Transfer Station at the increased tonnage rate and with an expanded operating schedule. The Transfer operation is the largest component of our budget, representing \$1.9 million (46%) of our total estimated expenses. Proposed personnel additions include two Attendant/Operators to support the expanded Transfer Station operating schedule, along with replacement of three parttime positions with two fulltime positions to support the McIntire Recycling Center and the Paper Sort Facility. A 3% merit pool for current employees is also proposed, along with a 2% increase in health insurance costs. Estimated Capital Improvement Plan (CIP) expenses totaling \$515,000 are proposed to support construction of the Ivy Convenience Center, as well as regrading of stormwater ditches and the existing pond dam.

This budget does not propose any change in the tipping fees for materials delivered to the IMUC in FY 2019-2020. Estimated support from Albemarle County will total \$1.72 million, an increase of \$462,000, while the estimated support from the City will total \$492,000, an increase of \$285,000. A Preliminary Rate Schedule for FY 2019 - 2020 was reviewed with the Board during the April meeting, and authorized for publication and a public hearing. A Public Notice of the Proposed Rates and Public Hearing was advertised twice in the local newspaper, followed by a minimum 14-day period in advance of the scheduled public hearing, in accordance with the laws of the Commonwealth. The Public Notice was posted in the Daily Progress on May 7 and May 13, 2019. Staff will be happy to assist the Board or public with questions regarding the proposed Budget.

Board Action Recommended:

It is respectfully recommended that the Board of Directors hold a Public Hearing, consider comments, and adopt the attached Rate Resolution to be effective on July 1, 2019 along with approval the FY 2019 – 2020 Budget and CIP.



RESOLUTION

ADOPTION OF THE RIVANNA SOLID WASTE AUTHORITY RATE SCHEDULE AND RELATED BUDGET AND CIP FOR FISCAL YEAR 2020

WHEREAS, the Authority has advertised and held a public hearing on May 28, 2019, on the proposed Fiscal Year 2020 rates and fees in accordance with Section 15.2-5136(G) of the Code of Virginia, as amended;

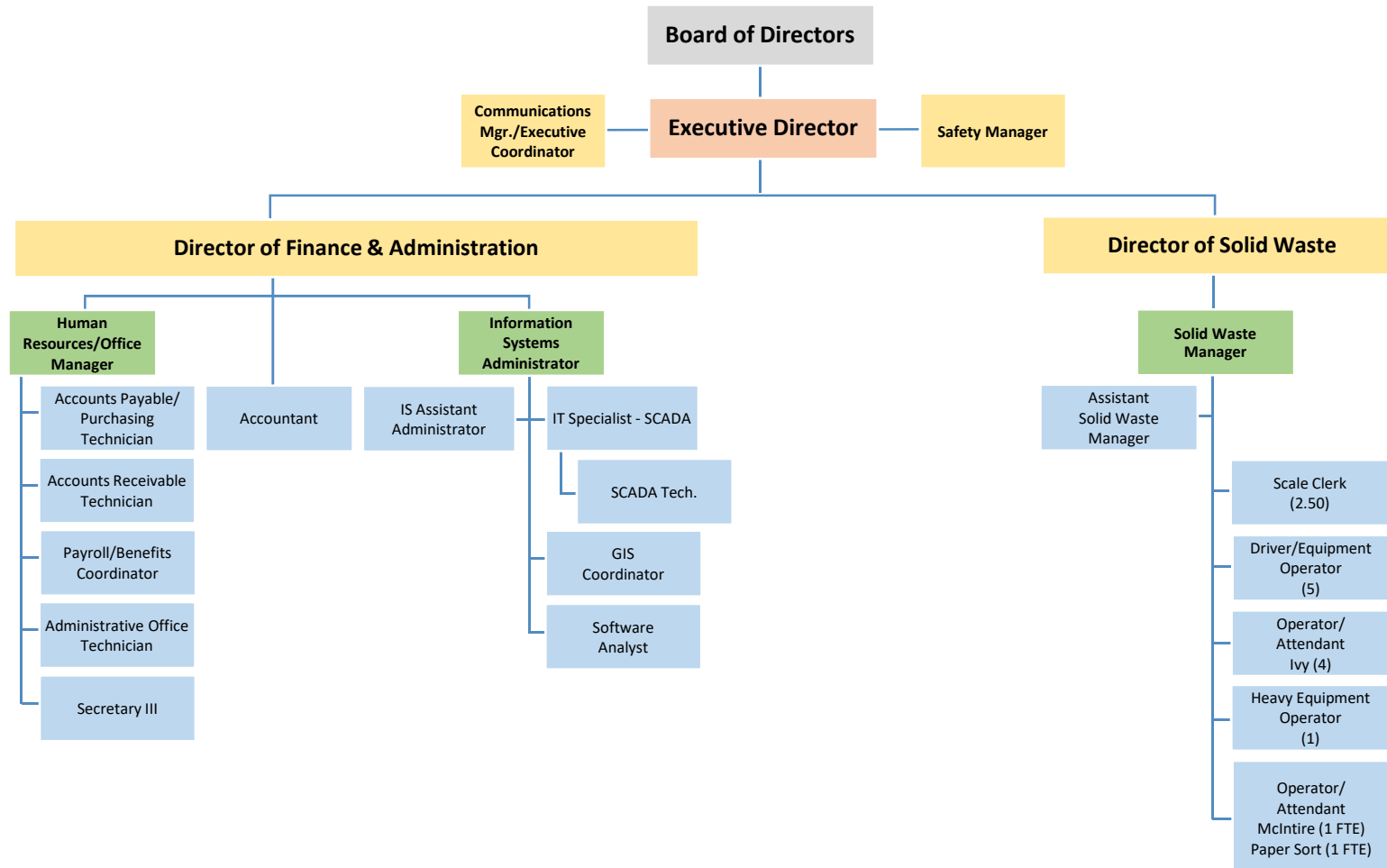
THEREFORE, BE IT RESOLVED that the Rivanna Solid Waste Authority Board of Directors hereby adopt the accompanying rate schedule effective July 1, 2019 summarized below and approve the related the Fiscal Year 2020 Budget as submitted as an attachment with this resolution:

<u>TIPPING FEES PER TON:</u>		<u>TIPPING FEES PER ITEM:</u>	
Clean Fill Material	\$ 10.00	Freon Appliances	\$ 17.00
Vegetation/ Yard Waste	\$ 48.00	Non-Freon Appliances	\$ 9.00
Non-Freon Appliances	\$105.00	Passenger Veh. Tire Off Rim	\$ 6.00
Domestic Waste (MSW)	\$ 52.00	Passenger Veh. Tire With Rim	\$ 13.00
Construction Debris (CDD)	\$ 52.00	Large Truck Tire Off Rim	\$ 17.00
Compostable Waste (Business Only)	\$178.00	Large Truck Tire With Rim	\$ 33.00
Tires	\$190.00		
<u>OTHER CHARGES:</u>			
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

Organizational Chart

FY 2019-2020 Adopted Budget
May 28, 2019



FTE Positions by Department

Department	FY18-19 FTE	FY19-20 FTE	Change + / (-)
*Joint Administrative Staff	17.00	17.00	0.00
Ivy & Recycling Operations	14.95	18.00	3.05

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

FY 2019-2020 Proposed FTE Changes

1. Current Scale Attendant position staff: 2.20 FTE. Propose position staffing of 2.50 FTE.
2. Current Ivy Operator/Attendant position staff: 2.00 FTE. Propose position staffing of 4.00 FTE.
3. Current McIntire Operator/Attendant position staff: 1.50 FTE (three PT positions). Propose position staffing of 1.5 FTE (one PT and one FT).
4. Current Paper Sort Operator/Attendant position staff: 0.25 FTE. Propose position staffing of 1 FTE.

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

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**RIVANNA SOLID WASTE AUTHORITY
BUDGET SUMMARY BY PROGRAM
FISCAL YEAR 2020**

Operations Only	Operations Programs Only		IVY OPERATIONS		MSW-IVY TRANSFER		RECYCLE OPERATIONS		ADMINISTRATION SERVICES	
	Adopted Budget FY 2019	Adopted Budget FY 2020	Adopted Budget FY 2019	Adopted Budget FY 2020	Adopted Budget FY 2019	Adopted Budget FY 2020	Adopted Budget FY 2019	Adopted Budget FY 2020	Adopted Budget FY 2019	Adopted Budget FY 2020
REVENUES										
Ivy Tipping Fees	\$ 158,960	\$ 199,400	\$ 158,960	\$ 199,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ivy MSW Tipping	648,200	1,290,540	-	-	648,200	1,290,540	-	-	-	-
Material Sales-Ivy	121,500	123,500	121,500	123,500	-	-	-	-	-	-
Recycling Revenues	251,900	200,900	-	-	-	-	251,900	200,900	-	-
Other Revenues	77,200	93,000	-	-	77,200	93,000	-	-	-	-
Interest & Fees	44,500	42,600	-	-	-	-	-	-	44,500	42,600
Total Revenues	\$ 1,302,260	\$ 1,949,940	\$ 280,460	\$ 322,900	\$ 725,400	\$ 1,383,540	\$ 251,900	\$ 200,900	\$ 44,500	\$ 42,600
% Change		49.74%		15.13%		90.73%		-20.25%		-4.27%
EXPENSES										
Ivy Operations	\$ 324,245	\$ 345,846	\$ 324,245	\$ 345,846	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MSW Transfer-Ivy	1,186,282	1,772,102	-	-	1,186,282	1,772,102	-	-	-	-
Recycling Operations	452,490	531,656	-	-	-	-	452,490	531,656	-	-
Administration	694,924	726,629	-	-	-	-	-	-	694,924	726,629
Total Expenses	\$ 2,657,942	\$ 3,376,232	\$ 324,245	\$ 345,846	\$ 1,186,282	\$ 1,772,102	\$ 452,490	\$ 531,656	\$ 694,924	\$ 726,629
% Change		27.02%		6.66%		49.38%		17.50%		4.56%
Subtotal	\$ (1,355,682)	\$ (1,426,292)	\$ (43,785)	\$ (22,946)	\$ (460,882)	\$ (388,562)	\$ (200,590)	\$ (330,756)	\$ (650,424)	\$ (684,029)
Administrative allocations (Appendix 3)										
Administrative costs to Envir. MOU	\$ 195,127	\$ 205,209							\$ 195,127	\$ 205,209
Administrative costs to Operations		-	(162,606)	(171,007)	(162,605)	(171,007)	(130,085)	(136,806)	455,297	478,820
Net Operating Results	\$ (1,160,555)	\$ (1,221,084)	\$ (206,391)	\$ (193,953)	\$ (623,487)	\$ (559,569)	\$ (330,675)	\$ (467,562)	\$ (0)	\$ -
Other Funding Sources & Adjustments:										
Local Government Contributions - Operations	\$ 1,160,555	\$ 1,221,084								
County Contribution - Capital Grant	\$ -	\$ 350,000								
Transfer to Capital Fund-Ivy Recycling Center	-	(350,000)								
Surplus (Deficit) - Operations	\$ -	\$ -								

Environmental Programs	Adopted Budget FY 2019	Adopted Budget FY 2020
REVENUES		
MOU Support	\$ 383,741	\$ 1,070,582
Total Revenues	\$ 383,741	\$ 1,070,582
		178.99%
EXPENSES		
Ivy Environmental	\$ 578,614	\$ 865,373
Administrative allocation	195,127	205,209
	\$ 773,741	1,070,582
		49.56%
Cash Reserves Used	\$ 390,000	\$ -
Surplus (Deficit) - Environmental	\$ 0	\$ -

**RIVANNA SOLID WASTE AUTHORITY
ENVIRONMENTAL HORIZON**

Item	Description	FY 2019 Adopted	FY 2019 as of January 2019	Estimated Yearend FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025-2029 Five year Estimate	TEN YEAR ESTIMATE
1	Groundwater System Maintenance	\$ 6,500	\$ 24,099	\$ 41,313	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 32,500	\$ 65,000
2	Gas System Maintenance support	30,000	5,268	9,031	30,000	30,000	50,000	30,000	30,000	150,000	320,000
3	Ambient Air & Ground Water Monitoring - Settlement Agreement	13,000	7,520	12,892	6,000	5,000	5,000	5,000	5,000	25,000	51,000
4	Compliance Ground Water Well Monitoring - Permit related	65,000	44,587	76,435	65,000	65,000	70,000	70,000	70,000	350,000	690,000
5	Surface Water	15,000	8,077	13,847	15,000	15,000	15,000	15,000	15,000	75,000	150,000
6	Cell 3 Cap Replacement	-	-	-	250,000	-	-	-	-	-	250,000
7	Cell 3 O&M	-	-	-	-	-	-	-	-	-	-
8	Paint Pit SVE	10,000	-	-	-	-	-	-	-	-	-
9	Full-Scale EBR - Monitoring	30,000	39,401	67,545	30,000	30,000	35,000	35,000	35,000	175,000	340,000
10	Full-Scale EBR - Injections and Reporting	-	-	-	-	-	30,000	-	-	60,000	90,000
11	Cobalt MNA Monitoring	4,000	2,261	3,876	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	25,000	
										-	-
N/A	Existing Operations & Maintenance (staff, insurance, maint.)	380,114	243,526	433,238	434,123	447,147	460,561	474,378	488,609	2,443,046	4,747,864
N/A	Contingency	20,000	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000
	Total Estimated Cost	\$ 578,614	\$ 374,739	\$ 658,177	\$ 865,623	\$ 607,647	\$ 681,061	\$ 644,878	\$ 659,109	\$ 3,355,546	\$ 6,943,864

Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget

Budget Summary

OPERATIONS	Adopted Budget FY 2018-2019	Estimated Year-end FY 2018-2019	Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
<u>Revenues</u>					
Ivy Tipping Fees	\$ 158,960	\$ 239,647	\$ 199,400	\$ 40,440	25.44%
Ivy MSW Transfer Tipping	648,200	845,222	1,290,540	642,340	99.10%
Material & Other Sales-Ivy	121,500	144,281	123,500	2,000	1.65%
Recycling Revenues	251,900	205,961	200,900	(51,000)	-20.25%
Other Revenues	77,200	115,850	93,000	15,800	20.47%
Interest & Fees	44,500	70,329	42,600	(1,900)	-4.27%
Total Revenues	\$ 1,302,260	\$ 1,621,289	\$ 1,949,940	\$ 647,680	49.74%
<u>Expenses</u>					
Ivy Operations	\$ 324,245	\$ 329,541	\$ 345,846	\$ 21,601	6.66%
MSW Transfer Ivy	1,186,282	1,346,012	1,772,102	585,819	49.38%
Recycling Operations	452,490	447,577	531,656	79,166	17.50%
Administration	694,924	683,848	726,629	31,705	4.56%
Total Expenses	\$ 2,657,942	\$ 2,806,978	\$ 3,376,232	\$ 718,291	27.02%
Operating Net Income (Loss)	\$ (1,355,682)	\$ (1,185,689)	\$ (1,426,292)	\$ (70,611)	5.21%
<u>Other Funding Sources & Adjustments</u>					
Local Government Contributions-Operations	\$ 1,160,554	\$ 1,160,554	\$ 1,221,084	\$ 60,530	5.22%
Administrative costs allocation from MOU	195,127	205,154	205,209	10,082	5.17%
County Contribution-Capital Grant	-	1,075,125	350,000	350,000	
Transfer to Capital Fund-Transfer Station	-	(1,075,125)	(350,000)	(350,000)	
Net Income (Loss)	\$ -	\$ 180,020	\$ -	\$ 1	

ENVIRONMENTAL PROGRAMS (MOU)

<u>Revenues</u>					
Remediation Support	\$ 383,741	\$ 383,742	\$ 1,070,582	\$ 686,841	178.99%
	\$ 383,741	\$ 383,742	\$ 1,070,582	\$ 686,841	
<u>Expenses</u>					
Ivy Environmental	\$ 578,614	\$ 660,429	\$ 865,373	\$ 286,759	49.56%
Administrative allocation to MOU (30%)	195,127	205,154	205,209	10,082	5.17%
	\$ 773,741	\$ 865,583	\$ 1,070,582	\$ 296,841	
<u>Use of Cash Reserves</u>	\$ 390,000	\$ 390,000	\$ -	\$ (390,000)	-100.00%
Net Environmental Results	\$ 0	\$ (91,841)	\$ -	\$ (0)	

Rivanna Solid Waste Authority
Fiscal Year 2019-2020
Adopted Budget
Detailed Operating Revenue Estimates

Revenue Line Item	Tipping Fees		Tonnage		FY 2019		Revenue Estimates		FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
	FY	FY	Budgeted	Estimate	Actual \$	Projected	Adopted FY	Adopted FY		
	2018-2019	2019-2020	Estimate	Estimate	7 Months	12 Months	2018-2019	2019-2020		
IVY TIPPING FEES										
Clean Fill Material	\$ 10.00	\$ 10.00	5,000	6,500	\$ 43,228	\$ 74,105	\$ 50,000	\$ 65,000	\$ 15,000	30%
Grindable Material	48.00	48.00	1,500	2,100	69,024	118,327	72,000	100,800	28,800	40%
Pallets	48.00	-	70	-	1,835	3,146	3,360	-	(3,360)	-100%
Tires, Whole	190.00	190.00	90	90	11,336	19,433	17,100	17,100	-	0%
Tires/White Good (per item)					14,371	24,636	16,500	16,500	-	0%
<i>Subtotal</i>			6,660	8,690	\$ 139,794	\$ 239,647	\$ 158,960	\$ 199,400	\$ 40,440	25%
TRANSFER STATION - IVY TIPPING FEES										
Compost Charge for Services	\$ 178.00	\$ 178.00	500	430	\$ 44,824	\$ 76,841	\$ 89,000	\$ 76,540	\$ (12,460)	
IVY - MSW/Const. TS	52.00	52.00	8,200	23,000	393,981	768,381	559,200	1,214,000	\$ 654,800	117%
<i>Subtotal</i>			8,200	23,000	\$ 438,805	\$ 845,222	\$ 648,200	\$ 1,290,540	\$ 642,340	99%
MATERIAL SALES - IVY										
Encore					\$ 12,533	\$ 21,485	\$ 19,000	\$ 20,000	\$ 1,000	5%
Metals					24,696	42,336	30,000	40,000	10,000	33%
Wood Mulch & Chips					13,443	23,045	22,000	23,000	1,000	5%
Hauling Fees					32,963	56,508	50,000	40,000	(10,000)	-20%
Other Materials					529	907	500	500	-	0%
<i>Subtotal</i>					\$ 84,164	\$ 144,281	\$ 121,500	\$ 123,500	\$ 2,000	2%
RECYCLING REVENUES										
Material Sales					\$ 95,626	\$ 163,930	\$ 215,000	\$ 162,000	\$ (53,000)	-25%
Other Materials & Services					4,622	7,923	6,300	6,300	-	0%
Grants					29,597	29,597	27,000	29,000	2,000	7%
Hauling Fees					2,631	4,510	3,600	3,600	-	0%
<i>Subtotal</i>					\$ 132,476	\$ 205,961	\$ 251,900	\$ 200,900	\$ (51,000)	-20%
OTHER REVENUES										
Service Charge Fees					\$ 49,979	\$ 85,678	\$ 70,000	\$ 85,000	\$ 15,000	21%
Other Revenues					17,600	30,171	7,200	8,000	800	
<i>Subtotal</i>					\$ 67,579	\$ 115,850	\$ 77,200	\$ 93,000	\$ 15,800	20%
REMEDIATION SUPPORT										
UVA Contribution					\$ 79,982	\$ 79,982	\$ 79,982	\$ 79,982	\$ -	0%
County Contribution					146,944	195,925	195,925	638,937	443,012	226%
City Contribution					80,876	107,835	107,835	351,663	243,828	226%
<i>Subtotal</i>					\$ 307,802	\$ 383,742	\$ 383,741	\$ 1,070,582	\$ 686,841	179%
INTEREST, LATE FEES, OTHER										
Trust Fund Interest					\$ 1,741	\$ 2,985	\$ 2,000	\$ 2,000	\$ -	0%
Finance Charges					863	1,479	500	600	-	0%
Capital Fund Interest					16,922	29,009	17,000	15,000	(2,000)	-12%
Daily Investment Interest					21,499	36,855	25,000	25,000	-	0%
<i>Subtotal</i>					\$ 41,025	\$ 70,329	\$ 44,500	\$ 42,600	\$ (2,000)	-4%
Total Revenues					\$ 1,211,645	\$ 2,005,031	\$ 1,686,001	\$ 3,020,522	\$ 1,334,421	79%

Expense Details by Department

Rivanna Solid Waste Authority

Fiscal Year 2019-2020

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
10000	Salaries and Benefits						
11000	Salaries	\$ 118,200	\$ 70,811	\$ 121,390	\$ 123,800	\$ 5,600	4.7%
11010	Holiday & Overtime Pay	8,600	5,813	9,966	8,600	-	0%
12010	FICA	9,700	5,812	9,964	10,129	428	4%
12020	Health Insurance	26,200	9,713	16,650	26,800	600	2%
12026	Employee Assistance Program	30	18	30	30	-	0%
12030	Retirement	11,016	5,283	9,057	11,538	522	5%
12040	Life Insurance	1,548	716	1,228	1,622	73	5%
12050	Fitness Program	50	119	204	50	-	0%
12060	Worker's Comp Insurance	8,600	6,586	8,782	10,200	1,600	19%
	Subtotal	\$ 183,945	\$ 104,871	\$ 177,270	\$ 192,769	\$ 8,824	5%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 128	\$ 220	\$ 100	\$ -	0%
13150	Education & Training	700	227	389	700	-	0%
13200	Travel & Lodging	200	50	86	200	-	0%
13250	Uniforms	2,600	1,842	3,158	2,600	-	0%
13325	Recruiting and Medical Testing	200	272	466	200	-	0%
13350	Other	500	321	550	500	-	0%
	Subtotal	\$ 4,300	\$ 2,840	\$ 4,869	\$ 4,300	\$ -	0%
20100	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
21100	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 5,500	\$ 4,219	\$ 4,219	\$ 5,500	\$ -	0%
21150	Advertising / Communication / Outreach	-	-	-	-	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	500	4,597	7,880	-	(500)	-100%
21300	Authority Dues/Permits/Fees	1,200	-	-	1,200	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	3,500	1,594	2,732	3,500	-	0%
21420	General Other Services	1,000	506	867	1,000	-	0%
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 11,700	\$ 10,915	\$ 15,699	\$ 11,200	\$ (500)	-4%
22000	Communication						
22100	Radio	\$ -	\$ 986	\$ 986	\$ -	\$ -	#DIV/0!
22150	Telephone & Data Service	1,400	599	1,027	1,400	-	0%
22200	Cell Phones & Pagers	400	233	400	400	-	0%
	Subtotal	\$ 1,800	\$ 1,819	\$ 2,412	\$ 1,800	\$ -	0%
31000	Information Technology						
31100	Computer Hardware	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	0%
31200	Maintenance & Support Services	1,000	400	686	275	(725)	-73%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 2,000	\$ 400	\$ 686	\$ 1,275	\$ (725)	-36%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 10,000	\$ 4,852	\$ 8,318	\$ 10,000	\$ -	0%
32150	Equipment Maint. & Repair	40,000	6,884	25,000	30,000	(10,000)	-25%
32200	Fuel	5,000	6,358	10,900	5,000	-	0%
32300	Trailer Maint. & Repairs	-	-	-	-	-	

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
	<i>Subtotal</i>	\$ 55,000	\$ 18,095	\$ 44,218	\$ 45,000	\$ (10,000)	-18%
33000	Supplies						
33100	Office Supplies	\$ 1,000	\$ 1,047	\$ 1,796	\$ 1,000	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	2	3	2	2	-
	<i>Subtotal</i>	\$ 1,000	\$ 1,049	\$ 1,799	\$ 1,002	\$ 2	0%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 8,000	\$ 8,547	\$ 14,653	\$ 8,000	\$ -	0%
41400	Materials & Supplies	1,000	1,247	2,137	1,000	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	40,000	-	50,000	50,000	10,000	25%
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	8,000	5,175	8,872	8,000	-	0%
	<i>Subtotal</i>	\$ 57,000	\$ 14,969	\$ 75,662	\$ 67,000	\$ 10,000	18%
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	Cap Replacement and Repair	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51651	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)	\$ 1,500	\$ 540	\$ 925	\$ 1,500	\$ -	0%
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	6,000	3,500	6,000	20,000	14,000	233%
	<i>Subtotal</i>	\$ 7,500	\$ 4,040	\$ 6,925	\$ 21,500	\$ 14,000	187%
Total		\$ 324,245	\$ 158,999	\$ 329,541	\$ 345,846	\$ 21,601	7%

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Expense Detail by Department NAVY ENVIRONMENTAL							FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %	
Object Code	Line Item	Adopted Budget FY 2018-2019		Current Year Activity		Adopted Budget FY 2019-2020			
				Seven Months Actual 1/31/2019	Projected Yearend 6/30/19				
10000	Salaries and Benefits								
11000	Salaries	\$	118,630	\$	71,222	\$ 122,096	\$ 120,650	\$ 2,020	1.7%
11010	Holiday & Overtime Pay		9,000		7,602	13,032	9,000	-	0%
12010	FICA		9,764		5,980	10,252	9,918	155	2%
12020	Health Insurance		24,480		9,051	15,515	25,000	520	2%
12026	Employee Assistance Program		30		18	30	30	-	0%
12030	Retirement		11,056		5,314	9,110	11,245	188	2%
12040	Life Insurance		1,554		720	1,235	1,581	26	2%
12050	Fitness Program		50		120	205	50	-	0%
12060	Worker's Comp Insurance		8,800		6,755	9,007	9,900	1,100	13%
	Subtotal	\$	183,364	\$	106,782	\$ 180,482	\$ 187,373	\$ 4,009	2%
13000	Other Personnel Costs								
13100	Employee Dues & Licenses	\$	100	\$	129	\$ 222	\$ 100	\$ -	0%
13150	Education & Training		800		228	391	800	-	0%
13200	Travel & Lodging		200		51	87	200	-	0%
13250	Uniforms		2,700		1,853	3,177	2,700	-	0%
13325	Recruiting and Medical Testing		500		270	462	500	-	0%
13350	Other		500		323	553	500	-	0%
	Subtotal	\$	4,800	\$	2,853	\$ 4,891	\$ 4,800	\$ -	0%
	Professional Services								
20100	Legal Fees	\$	-	\$	-	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services		-		-	-	-	-	
20300	Engineering Consultants		-		-	-	-	-	
	Subtotal	\$	-	\$	-	\$ -	\$ -	\$ -	
	Other Services and Charges								
21100	General Liability/Property Insurance	\$	800	\$	614	\$ 614	\$ 800	\$ -	0%
21150	Advertising / Communication / Outreach		2,500		360	617	2,500	-	0%
21250	Administrative Services RWSA		-		-	-	-	-	
21252	EMS Programs/Supplies		-		-	-	-	-	
21253	Safety Programs/Supplies		250		4,453	7,634	-	(250)	-100%
21300	Authority Dues/Permits/Fees		3,400		2,816	4,827	3,400	-	0%
21350	Laboratory Analysis		-		-	-	-	-	
21400	Utilities		6,500		2,471	4,236	6,500	-	0%
21420	General Other Services		24,000		16,495	28,277	24,000	-	
21430	Governance & Strategic Support		-		-	-	-	-	
21450	Bad Debt Write-Offs		-		-	-	-	-	
	Subtotal	\$	37,450	\$	27,209	\$ 46,206	\$ 37,200	\$ (250)	-1%
22000	Communication								
22100	Radio	\$	-	\$	-	\$ -	\$ -	\$ -	
22150	Telephone & Data Service		500		60	102	500	-	0%
22200	Cell Phones & Pagers		500		186	318	500	-	0%
	Subtotal	\$	1,000	\$	245	\$ 420	\$ 1,000	\$ -	0%
31000	Information Technology								
31100	Computer Hardware	\$	-	\$	-	\$ -	-	\$ -	
31200	Maintenance & Support Services		6,000		-	-	1,000	(5,000)	-83%
31250	Software Purchases		-		-	-	-	-	
	Subtotal	\$	6,000	\$	-	\$ -	\$ 1,000	\$ (5,000)	
32000	Vehicles and Equipment Maint.								
32100	Vehicle Maintenance & Repair	\$	2,000	\$	224	\$ 383	\$ 2,000	\$ -	0%
32150	Equipment Maint. & Repair		5,000		1,366	2,341	5,000	-	0%
32200	Fuel		3,500		4,769	8,175	3,500	-	0%
32300	Trailer Maint. & Repairs		4,000		494	846	4,000	-	0%
	Subtotal	\$	14,500	\$	6,852	\$ 11,745	\$ 14,500	\$ -	
33000	Supplies								
33100	Office Supplies	\$	-	\$	29	\$ 49	\$ -	\$ -	#DIV/0!
33150	Subscriptions/Reference Material		-		-	-	-	-	
33350	Postage		-		-	-	-	-	
	Subtotal	\$	-	\$	29	\$ 49	\$ -	\$ -	
41000	Operation & Maintenance								
41100	Facility Maintenance	\$	15,000		13,483	\$ 23,113	\$ 15,000	\$ -	0%

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
41400	Materials & Supplies	1,500	1,008	1,728	1,500	-	0%
41450	HHW Disposal	100,000	73,606	147,213	140,000	40,000	40%
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	1,500	2,709	4,643	1,500	-	0%
41760	Tire Disposal	-	-	-	-	-	-
Subtotal		\$ 118,000	\$ 90,806	\$ 176,697	\$ 158,000	\$ 40,000	34%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	-
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 24,099	\$ 41,313	\$ 6,500	\$ -	0%
41360	Gas Systems Maintenance	30,000	5,268	9,031	30,000	-	0%
51101	Settlement Agreement (Air & Groundwater)	13,000	7,520	12,892	6,000	(7,000)	-54%
51110	Compliance Ground Water Well Monitoring	65,000	44,587	76,435	65,000	-	0%
51200	Surface Water & Water Supply Monitoring	15,000	8,077	13,847	15,000	-	0%
51223	Cap Replacement and Repair	-	-	-	250,000	250,000	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	10,000	-	-	-	(10,000)	-100%
51649	Full Scale EBR - Monitoring	30,000	39,401	67,545	30,000	-	0%
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	5,000	-	-	5,000	-	0%
51670	Cobalt MNA Monitoring	4,000	2,261	3,876	4,000	-	0%
41900	Closure Costs	-	-	-	-	-	-
51800	Contingency	20,000	-	-	20,000	-	0%
Subtotal		\$ 198,500	\$ 131,214	\$ 224,938	\$ 431,500	\$ 233,000	117%
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ -	\$ -	\$ -	\$ -	\$ -	-
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	15,000	8,750	15,000	30,000	15,000	100%
Subtotal		\$ 15,000	\$ 8,750	\$ 15,000	\$ 30,000	\$ 15,000	100%
Total		\$ 578,614	\$ 374,739	\$ 660,429	\$ 865,373	\$ 286,759	50%

Current year budget and yearend estimates				Adopted
MOU PAYMENT BASIS:				
Base Expenses	\$ 578,614	\$ 374,739	\$ 660,429	\$ 865,373
Adminstrative allocation	195,127	94,500	205,154	205,209
	\$ 773,741	\$ 469,239	\$ 865,583	\$ 1,070,582
Use of Reserves	\$ 390,000	\$ -	\$ 390,000	\$ -
UVA FIXED PER AGREEMENT	79,982	79,982	79,982	79,982
COUNTY 64.5%	195,925	146,943	195,925	638,937
CITY 35.5%	107,834	80,876	107,835	351,663
	\$ 773,741	\$ 307,801	\$ 773,742	\$ 1,070,582
Reserves not used as planned	\$ -		\$ (91,841)	

Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
10000	Salaries and Benefits						
11000	Salaries	\$ 287,100	\$ 171,675	\$ 322,299	\$ 371,100	\$ 84,000	29.26%
11010	Holiday & Overtime Pay	13,000	14,094	24,161	13,000	-	0%
12010	FICA	22,958	14,091	24,157	29,384	6,426	28%
12020	Health Insurance	79,050	29,193	50,046	105,600	26,550	34%
12026	Employee Assistance Program	50	43	73	50	-	0%
12030	Retirement	26,758	12,809	21,958	34,587	7,829	29%
12040	Life Insurance	3,761	1,736	2,976	4,861	1,100	29%
12050	Fitness Program	100	289	495	100	-	0%
12060	Worker's Comp Insurance	22,500	16,360	21,813	30,500	8,000	36%
	Subtotal	\$ 455,276	\$ 260,289	\$ 467,978	\$ 589,182	\$ 133,905	29%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 120	\$ 312	\$ 534	\$ 120	\$ -	0%
13150	Education & Training	1,000	550	943	1,000	-	0%
13200	Travel & Lodging	200	122	209	200	-	0%
13250	Uniforms	7,000	4,466	7,657	7,000	-	0%
13325	Recruiting and Medical Testing	500	661	1,133	500	-	0%
13350	Other	500	777	1,333	500	-	0%
	Subtotal	\$ 9,320	\$ 6,888	\$ 11,809	\$ 9,320	\$ -	0%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -		\$ -	
20200	Financial & Admin. Services	-	-	-		-	
20300	Engineering Consultants	45,000	21,524	36,899	-	(45,000)	
	Subtotal	\$ 45,000	\$ 21,524	\$ 36,899	\$ -	\$ (45,000)	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 8,300	\$ 6,367	\$ 6,367	\$ 15,000	\$ 6,700	81%
21150	Advertising / Communication / Outreach	2,000	-	-	2,000	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	1,200	10,734	18,402	-	(1,200)	-100%
21300	Authority Dues/Permits/Fees	9,000	6,169	10,575	9,000	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	11,000	4,336	7,433	11,000	-	0%
21420	General Other Services	77,500	36,398	62,396	66,650	(10,850)	-14%
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 109,000	\$ 64,004	\$ 105,173	\$ 103,650	\$ (5,350)	-5%
22000	Communication						
22100	Radio	\$ -	\$ 2,959	\$ 3,000	\$ -	\$ -	
22150	Telephone & Data Service	1,000	144	247	1,000	-	0%
22200	Cell Phones & Pagers	1,000	453	777	1,000	-	0%
	Subtotal	\$ 2,000	\$ 3,556	\$ 4,023	\$ 2,000	\$ -	0%
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ -	\$ -	\$ 500	\$ -	0%
31200	Maintenance & Support Services	2,000	1,201	2,058	2,000	-	0%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 2,500	\$ 1,201	\$ 2,058	\$ 2,500	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 3,000	\$ 7,935	\$ 13,603	\$ 3,000	\$ -	0%
32150	Equipment Maint. & Repair	15,000	12,048	20,654	15,000	-	0%
32200	Fuel	2,400	3,179	5,450	2,400	-	0%
32300	Trailer Maint & Repairs	-	-	-	-	-	

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY**

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
	<i>Subtotal</i>	\$ 20,400	\$ 23,163	\$ 39,707	\$ 20,400	\$ -	0%
33000	Supplies						
33100	Office Supplies	\$ 1,700	\$ 3,775	\$ 6,472	\$ 1,700	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	6	10	-	-	-
	<i>Subtotal</i>	\$ 1,700	\$ 3,781	\$ 6,481	\$ 1,700	\$ -	0%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 30,000	\$ 37,983	\$ 65,114	\$ 30,000	\$ -	0%
41400	Materials & Supplies	3,000	6,882	11,797	3,000	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 33,000	\$ 44,865	\$ 76,911	\$ 33,000	\$ -	0%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 469,586	\$ 270,990	\$ 551,790	\$ 951,850	\$ 482,264	103%
	<i>Subtotal</i>	\$ 469,586	\$ 270,990	\$ 551,790	\$ 951,850	\$ 482,264	103%
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	Cap Replacement and Repair	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	-	-	-	-	-	-
51670	Cobalt MNA Monitoring	-	-	-	-	-	-
41900	Closure Costs	3,500	-	-	3,500	-	0%
51800	Contingency	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 3,500	\$ -	\$ -	\$ 3,500	\$ -	-
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ 5,000	\$ 7,690	\$ 13,183	\$ 5,000	\$ -	-
81200	Rental & Leases	-	-	-	-	-	-
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	30,000	17,500	30,000	50,000	20,000	67%
	<i>Subtotal</i>	\$ 35,000	\$ 25,190	\$ 43,183	\$ 55,000	\$ 20,000	57%
Total		\$ 1,186,282	\$ 725,450	\$ 1,346,012	\$ 1,772,102	\$ 585,819	49%

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
RECYCLING**

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
10000	Salaries and Benefits						
11000	Salaries	\$ 163,702	\$ 97,982	\$ 167,969	\$ 184,500	\$ 20,798	12.70%
11010	Holiday & Overtime Pay	11,000	8,044	13,790	11,000	-	0%
12010	FICA	13,365	8,043	13,787	14,956	1,591	12%
12020	Health Insurance	19,584	7,229	12,393	44,950	25,366	130%
12026	Employee Assistance Program	40	24	42	40	-	0%
12030	Retirement	11,529	7,311	12,533	13,467	1,938	17%
12040	Life Insurance	1,620	991	1,699	1,893	272	17%
12050	Fitness Program	50	165	282	50	-	0%
12060	Worker's Comp Insurance	7,100	5,464	7,285	15,200	8,100	114%
	Subtotal	\$ 227,990	\$ 135,252	\$ 229,780	\$ 286,056	\$ 58,066	25%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 178	\$ 305	\$ 100	\$ -	0%
13150	Education & Training	1,000	314	538	1,000	-	0%
13200	Travel & Lodging	100	70	119	100	-	0%
13250	Uniforms	4,000	2,739	4,695	4,000	-	0%
13325	Recruiting and Medical Testing	150	371	636	150	-	0%
13350	Other	200	542	929	200	-	0%
	Subtotal	\$ 5,550	\$ 4,213	\$ 7,222	\$ 5,550	\$ -	0%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 3,900	\$ 2,992	\$ 2,992	\$ 3,900	\$ -	0%
21150	Advertising / Communication / Outreach	800	823	1,411	800	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	1,000	6,250	10,715	-	(1,000)	-100%
21300	Authority Dues/Permits/Fees	-	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	12,200	7,903	13,548	12,200	-	0%
21420	General Other Services	8,000	5,080	8,709	8,000	-	0%
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 25,900	\$ 23,048	\$ 37,374	\$ 24,900	\$ (1,000)	-4%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	2,000	917	1,572	2,000	-	0%
22200	Cell Phones & Pagers	150	163	279	150	-	0%
	Subtotal	\$ 2,150	\$ 1,080	\$ 1,851	\$ 2,150	\$ -	0%
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	\$ 2,670	\$ 4,577	\$ 30,000	\$ -	0%
32150	Equipment Maint. & Repair	15,000	9,202	15,776	15,000	-	0%
32200	Fuel	13,500	17,973	30,812	13,500	-	0%

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
RECYCLING**

Expense Detail by Department			Current Year Activity				FY 2019 vs. FY 2020	
RECYCLING		Adopted Budget	Seven Months Actual	Projected Yearend	Adopted Budget	FY 2019 vs. FY 2020 Variance	FY 2019 vs. FY 2020 Variance	
Object Code	Line Item	FY 2018-2019	1/31/2019	6/30/19	FY 2019-2020	\$	%	
32300	Trailer Maint & Repairs	7,500	3,224	5,527	7,500	-	0%	
	Subtotal	\$ 66,000	\$ 33,070	\$ 56,692	\$ 66,000	\$ -	0%	
33000	Supplies							
33100	Office Supplies	\$ 1,000	\$ 40	\$ 68	\$ 1,000	\$ -	0%	
33150	Subscriptions/Reference Material	1,000	795	1,363	1,000	-	0%	
33350	Postage	-	-	-	-	-	-	
	Subtotal	\$ 2,000	\$ 835	\$ 1,431	\$ 2,000	\$ -	-	
41000	Operation & Maintenance							
41100	Facility/Equipment Maintenance	\$ 15,000	\$ 3,843	\$ 6,589	\$ 15,000	\$ -	0%	
41400	Materials & Supplies	4,000	5,578	9,562	4,000	-	0%	
41450	HHW Disposal	-	-	-	-	-	-	
41500	Contracted Labor	5,000	4,904	8,406	5,000	-	0%	
41550	Material Purchases	45,000	9,955	35,000	45,000	-	0%	
41650	Wood Grinding	-	-	-	-	-	-	
41700	Building Rental	30,000	16,074	30,000	40,000	10,000	33%	
41750	Leach Treatment	-	-	-	-	-	-	
41760	Tire Disposal	-	-	-	-	-	-	
	Subtotal	\$ 99,000	\$ 40,354	\$ 89,556	\$ 109,000	\$ 10,000	10%	
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	Cap Replacement and Repair	-	-	-	-	-	-	
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-	
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-	
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-	
51651	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)	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	0%	
81200	Rental & Leases	-	450	771	-	-	-	
81250	Heavy Equipment	-	-	-	-	-	-	
	Depreciation	22,900	13,358	22,900	35,000	12,100	53%	
	Subtotal	\$ 23,900	\$ 13,808	\$ 23,671	\$ 36,000	\$ 12,100	51%	
	Total	\$ 452,490	\$ 251,660	\$ 447,577	\$ 531,656	\$ 79,166	17.5%	

Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
ADMINISTRATION

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
10000	Salaries and Benefits						
11000	Salaries	\$ 101,800	\$ 62,242	\$ 106,701	\$ 110,800	\$ 9,000	9%
11010	Holiday & Overtime Pay	-	-	-	-	-	-
12010	FICA	7,788	4,512	7,735	8,476	689	9%
12020	Health Insurance	12,240	8,544	14,646	12,500	260	2%
12026	Employee Assistance Program	25	9	16	25	-	-
12030	Retirement	9,488	5,781	9,910	10,327	839	-
12040	Life Insurance	1,334	764	1,310	1,451	118	-
12050	Fitness Program	100	-	-	100	-	-
12060	Worker's Comp Insurance	1,200	787	1,050	9,000	7,800	-
	Subtotal	\$ 133,974	\$ 82,640	\$ 141,368	\$ 152,679	\$ 18,705	14%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 500	\$ 446	\$ 765	\$ 500	\$ -	-
13150	Education & Training	1,000	5,444	6,000	1,000	-	-
13200	Travel & Lodging	1,000	-	-	1,000	-	-
13250	Uniforms	1,000	-	-	1,000	-	-
13325	Recruiting and Medical Testing	500	-	-	500	-	-
13350	Other	2,000	909	1,558	4,000	2,000	100%
	Subtotal	\$ 6,000	\$ 6,799	\$ 8,322	\$ 8,000	\$ 2,000	33%
	Professional Services						
20100	Legal Fees	\$ 15,000	\$ 6,729	\$ 11,535	\$ 15,000	\$ -	0%
20200	Financial & Admin. Services	15,000	420	15,000	15,000	-	0%
20300	Engineering Consultants	-	-	-	20,000	20,000	-
	Subtotal	\$ 30,000	\$ 7,149	\$ 26,535	\$ 50,000	\$ 20,000	67%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 2,200	\$ 1,688	\$ 1,688	\$ 2,200	\$ -	0%
21150	Advertising / Communication / Outreach	1,500	1,942	3,329	1,500	-	0%
21250	Administrative Services RWSA	460,000	268,333	460,000	466,000	6,000	1%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	1,500	-	1,500	10,000	8,500	567%
21300	Authority Dues/Permits/Fees	10,000	6,468	11,088	10,000	-	0%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	-	-	-	-	-	-
21420	General Other Services	6,000	4,026	6,901	6,000	-	-
21430	Governance & Strategic Support	20,000	1,238	5,000	5,000	(15,000)	-75%
21450	Bad Debt Write-Offs	5,000	-	-	5,000	-	0%
	Subtotal	\$ 506,200	\$ 283,695	\$ 489,506	\$ 505,700	\$ (500)	0%
	Communication						
22000	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	-
22100	Telephone & Data Service	4,700	2,857	4,898	4,700	-	0%
22200	Cell Phones & Pagers	500	-	-	500	-	-
	Subtotal	\$ 5,200	\$ 2,857	\$ 4,898	\$ 5,200	\$ -	0%
	Information Technology						
31000	Computer Hardware	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	\$ -	-
31100	Maintenance & Support Services	7,000	-	7,000	2,000	(5,000)	-71%
31250	Software Purchases	500	-	500	500	-	0%
	Subtotal	\$ 8,500	\$ -	\$ 8,500	\$ 3,500	\$ (5,000)	-59%
	Vehicles and Equipment Maint.						
32000	Vehicle Maintenance & Repair	\$ -	\$ -	\$ -	\$ -	\$ -	-
32100	Equipment Maint. & Repair	-	-	-	-	-	-
32150	Fuel	2,000	-	2,000	-	(2,000)	-
32200	Trailer Maint & Repairs	-	-	-	-	-	-
	Subtotal	\$ 2,000	\$ -	\$ 2,000	\$ -	\$ (2,000)	-
	Supplies						
33000	Office Supplies	\$ 1,500	\$ 686	\$ 1,176	\$ 1,500	\$ -	0%
33100	Subscriptions/Reference Material	-	-	-	-	-	-
33150	Postage	50	25	43	50	-	0%
	Subtotal	\$ 1,550	\$ 711	\$ 1,219	\$ 1,550	\$ -	0%
	Operation & Maintenance						
41000	Facility Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	-
41100	Materials & Supplies	-	-	-	-	-	-

Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
ADMINISTRATION

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
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	Cap Replacement and Repair	-	-	-	-	-	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	-	-	-	-	-	-
51651	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	1,500		1,500	-	(1,500)	-100%
81250	Heavy Equipment	-		-	-	-	-
	Depreciation	-		-	-	-	-
Subtotal		\$ 1,500	\$ -	\$ 1,500	\$ -	\$ (1,500)	-100%
Total		\$ 694,924	\$ 383,850	\$ 683,848	\$ 726,629	\$ 31,705	5%

Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
Department: Authority Wide Detail

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
10000	Salaries and Benefits						
11000	Salaries	\$ 789,432	\$ 473,932	\$ 840,455	\$ 910,850	\$ 121,418	15%
11010	Holiday & Overtime Pay	41,600	35,553	60,948	41,600	-	0%
12010	FICA	63,574	38,439	65,895	72,862	9,288	15%
12020	Health Insurance	161,554	63,730	109,251	214,850	53,296	33%
12026	Employee Assistance Program	175	111	191	175	-	0%
12030	Retirement	69,847	36,498	62,568	81,163	11,316	16%
12040	Life Insurance	9,818	4,927	8,447	11,408	1,591	16%
12050	Fitness Program	350	692	692	350	-	0%
12060	Worker's Comp Insurance	48,200	35,953	47,937	74,800	26,600	55%
	Subtotal	\$ 1,184,550	\$ 689,835	\$ 1,196,384	\$ 1,408,059	\$ 223,509	19%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 920	\$ 1,193	\$ 2,045	\$ 920	\$ -	0%
13150	Education & Training	4,500	6,763	8,261	4,500	-	0%
13200	Travel & Lodging	1,700	292	501	1,700	-	0%
13250	Uniforms	17,300	10,900	18,686	17,300	-	0%
13325	Recruiting and Medical Testing	1,850	1,573	2,697	1,850	-	0%
13350	Other	3,700	2,872	4,923	5,700	2,000	54%
	Subtotal	\$ 29,970	\$ 23,593	\$ 37,113	\$ 31,970	\$ 2,000	7%
	Professional Services						
20100	Legal Fees	\$ 15,000	\$ 6,729	\$ 11,535	\$ 15,000	\$ -	0%
20200	Financial & Admin. Services	15,000	420	15,000	15,000	-	0%
20300	Engineering Consultants	45,000	21,524	36,899	20,000	(25,000)	-33%
	Subtotal	\$ 75,000	\$ 28,673	\$ 63,434	\$ 50,000	\$ (25,000)	-33%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 20,700	\$ 15,879	\$ 15,879	\$ 27,400	\$ 6,700	32%
21150	Advertising / Communication / Outreach	6,800	3,125	5,357	6,800	-	0%
21250	Administrative Services RWSA	460,000	268,333	460,000	466,000	6,000	1%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	4,450	26,034	46,130	10,000	5,550	125%
21300	Authority Dues/Permits/Fees	23,600	15,453	26,491	23,600	-	0%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	33,200	16,304	27,950	33,200	-	0%
21420	General Other Services	116,500	62,505	107,151	105,650	(10,850)	-9%
21430	Governance & Strategic Support	20,000	1,238	5,000	5,000	(15,000)	-75%
21450	Bad Debt Write-Offs	5,000	-	-	5,000	-	0%
	Subtotal	\$ 690,250	\$ 408,871	\$ 693,957	\$ 682,650	\$ (7,600)	-1%
22000	Communication						
22100	Radio	\$ -	\$ 3,946	\$ 3,986	\$ -	\$ -	-
22150	Telephone & Data Service	9,600	4,576	7,845	9,600	-	0%
22200	Cell Phones & Pagers	2,550	1,034	1,773	2,550	-	0%
	Subtotal	\$ 12,150	\$ 9,556	\$ 13,604	\$ 12,150	\$ -	0%
31000	Information Technology						
31100	Computer Hardware	\$ 2,500	\$ -	\$ 1,000	\$ 2,500	\$ -	0%
31200	Maintenance & Support Services	16,000	1,601	9,745	5,275	(10,725)	-67%
31250	Software Purchases	500	-	500	500	-	0%
	Subtotal	\$ 19,000	\$ 1,601	\$ 11,245	\$ 8,275	\$ (10,725)	-56%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 45,000	\$ 15,681	\$ 26,882	\$ 45,000	\$ -	0%
32150	Equipment Maint. & Repair	75,000	29,500	63,770	65,000	(10,000)	-13%
32200	Fuel	26,400	32,280	57,337	24,400	(2,000)	-8%
32300	Trailer Maint & Repairs	11,500	3,718	6,374	11,500	-	0%
	Subtotal	\$ 157,900	\$ 81,179	\$ 154,363	\$ 145,900	\$ (12,000)	-8%
33000	Supplies						
33100	Office Supplies	\$ 5,200	\$ 5,577	\$ 9,560	\$ 5,200	\$ -	0%

Rivanna Solid Waste Authority
Fiscal Year 2019-2020 Adopted Budget
Expense Detail by Department
Department: Authority Wide Detail

Object Code	Line Item	Adopted Budget FY 2018-2019	Current Year Activity		Adopted Budget FY 2019-2020	FY 2019 vs. FY 2020 Variance \$	FY 2019 vs. FY 2020 Variance %
			Seven Months Actual 1/31/2019	Projected Yearend 6/30/19			
33150	Subscriptions/Reference Material	1,000	795	1,363	1,000	-	0%
33350	Postage	50	32	55	52	2	4%
	Subtotal	\$ 6,250	\$ 6,404	\$ 10,978	\$ 6,252	\$ 2	0%
41000	Operation & Maintenance						
41100	Facility Maintenance	\$ 68,000	\$ 63,857	\$ 109,468	\$ 68,000	-	0%
41400	Materials & Supplies	9,500	14,714	25,224	9,500	-	0%
41450	HHW Disposal	100,000	73,606	147,213	140,000	40,000	40%
41500	Contracted Labor	5,000	4,904	8,406	5,000	-	0%
41550	Material Purchases	45,000	9,955	35,000	45,000	-	0%
41650	Wood Grinding	40,000	-	50,000	50,000	10,000	25%
41700	Building Rental	30,000	16,074	30,000	40,000	10,000	33%
41750	Leach Treatment	1,500	2,709	4,643	1,500	-	0%
41760	Tire Disposal	8,000	5,175	8,872	8,000	-	0%
	Subtotal	\$ 307,000	\$ 190,994	\$ 418,826	\$ 367,000	\$ 60,000	20%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 469,586	\$ 270,990	\$ 551,790	\$ 951,850	\$ 482,264	103%
	Subtotal	\$ 469,586	\$ 270,990	\$ 551,790	\$ 951,850	\$ 482,264	103%
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 24,099	\$ 41,313	\$ 6,500	-	0%
41360	Gas Systems Maintenance	30,000	5,268	9,031	30,000	-	0%
51101	Settlement Agreement (Air & Groundwater)	13,000	7,520	12,892	6,000	(7,000)	-54%
51110	Compliance Ground Water Well Monitoring	65,000	44,587	76,435	65,000	-	0%
51200	Surface Water Monitoring	15,000	8,077	13,847	15,000	-	0%
51223	Cap Replacement and Repair	-	-	-	250,000	250,000	-
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	10,000	-	-	-	(10,000)	-100%
51649	Full Scale EBR - Monitoring	30,000	39,401	67,545	30,000	-	0%
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	5,000	-	-	5,000	-	0%
51670	Cobalt MNA Monitoring	4,000	2,261	3,876	4,000	-	0%
41900	Closure Costs	3,500	-	-	3,500	-	0%
51800	Contingency	20,000	-	-	20,000	-	0%
	Subtotal	\$ 202,000	\$ 131,214	\$ 224,938	\$ 435,000	\$ 233,000	
81000	Equipment						
81100	Small Equipment (under \$5000)	\$ 7,500	\$ 8,230	\$ 14,108	\$ 7,500	-	0%
81200	Rental & Leases	1,500	450	2,271	-	(1,500)	-100%
81250	Heavy Equipment	-	-	-	-	-	-
	Depreciation	73,900	43,108	73,900	135,000	61,100	83%
	Subtotal	\$ 82,900	\$ 51,788	\$ 90,280	\$ 142,500	\$ 59,600	72%
	Total	\$ 3,236,556	\$ 1,894,699	\$ 3,466,913	\$ 4,241,606	\$ 1,005,050	31%

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Capital Program

Rivanna Solid Waste Authority

Fiscal Year 2019-2020

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Capital Program Expense Projections Detail

	FY 2019			FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2020-2024 TOTALS
	Adopted	Nov 2018 Actual-Expenses	Projected Expenses June						
Ivy Operations									
Replace Loader 908	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Replace Dozer			88,000	-	-	-	-	-	-
Allocated Equipment	-	-	11,237	-	8,000	75,000	7,500	37,500	128,000
SubTotal	-	-	99,237	-	158,000	75,000	7,500	37,500	278,000
Ivy Transfer Station									
New Transfer Station (includes Loader)	3,062,000	3,048,180	3,085,000	-	-	-	-	-	-
Fans for Transfer Station	-	-	-	-	30,000	-	-	-	30,000
New Recycling Center	-	-	-	350,000	-	-	-	-	350,000
Yard Jockey	-	-	-	-	-	-	-	100,000	100,000
Allocated Equipment	-	-	33,712	-	8,000	75,000	7,500	62,500	153,000
SubTotal	3,062,000	3,048,180	3,118,712	350,000	38,000	75,000	7,500	162,500	633,000
Ivy Environmental									
Pond impoundment improvements - Alternative 2	-	-	-	50,000	100,000	-	-	-	150,000
Flare installation	450,000	390,110	450,000	-	-	-	-	-	-
New Tanker #2, (replace old one 1950's vintage)	-	-	75,000	-	-	-	-	-	-
Grade Berms	-	-	-	15,000	-	-	-	-	15,000
Communication control SCADA (lift stations)	-	-	-	-	30,000	-	-	-	30,000
Regrade ditches for stormwater	-	-	-	100,000	-	-	-	-	100,000
Allocated Equipment	-	-	-	-	4,000	-	7,500	62,500	74,000
SubTotal	450,000	390,110	525,000	165,000	134,000	-	7,500	62,500	369,000
Recycling - McIntire / Paper Sort									
Replace OCC Compactor	40,000	-	-	-	-	-	50,000	-	50,000
Roll-off containers	15,000	36,022	36,022	-	-	-	-	-	-
Replace Trailers	-	-	-	-	30,000	30,000	30,000	30,000	120,000
Allocated Equipment	-	-	-	-	-	-	7,500	87,500	95,000
SubTotal	55,000	36,022	36,022	-	30,000	30,000	87,500	117,500	265,000
Total 5-Year CIP	\$ 3,567,000	\$ 3,474,312	\$ 3,778,971	\$ 515,000	\$ 360,000	\$ 180,000	\$ 110,000	\$ 380,000	\$ 1,545,000
			\$ 693,971						\$ 1,545,000
Allocated Equipment									
Admin. Vehicle	\$ 30,000	Canceled	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Replace Scales	-	-	-	-	-	150,000	-	-	150,000
Replace Vehicle - Replace Truck F250 Super Duty	-	-	44,949	-	-	-	-	-	-
Replace Vehicle - Ranger	-	-	-	-	-	-	30,000	-	30,000
Replace Vehicle - Explorer	-	-	-	-	20,000	-	-	-	20,000
Replace Roll-off truck	-	-	-	-	-	-	-	250,000	250,000
Roll-off containers - Ivy and McIntire split	-	-	-	-	-	-	-	-	-
Total Equipement to allocate	30,000	-	44,949	-	20,000	150,000	30,000	250,000	450,000
Allocation:									
Ivy Operations	-	-	11,237	-	8,000	75,000	7,500	37,500	128,000
Ivy Transfer Station	-	-	33,712	-	8,000	75,000	7,500	62,500	153,000
Ivy Environmental	-	-	-	-	4,000	-	7,500	62,500	74,000
Recycling	-	-	-	-	-	-	7,500	87,500	95,000
Total Cost Center Allocations	\$ -	\$ -	\$ 44,949	\$ -	\$ 20,000	\$ 150,000	\$ 30,000	\$ 250,000	\$ 450,000

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Appendices

Rivanna Solid Waste Authority

Fiscal Year 2019-2020

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020**

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 2019-2020

Authority Staffing Plan		FY 2020 (FTE) FULL- TIME EQUIVALENT	FY 2019 Approved FTE	CHANGE FROM FY 2019	
Administrative	Operations Support Administrator	1.00	1.00	0.00	
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	4.00	2.00	2.00	
	<u>Recycling</u>				
	<u>Part - Time</u>				
	Operator/Attendant - Paper Sort	0.00	0.25	(0.25)	
	Operator/Attendant - McIntire	0.50	0.50	0.00	
	Operator/Attendant - McIntire	0.00	0.50	(0.50)	
	Operator/Attendant - McIntire *	0.00	0.50	(0.50)	
	<u>Full - Time</u>				
	Operator/Attendant - Paper Sort	1.00	0.00	1.00	
	Operator/Attendant - McIntire	1.00	0.00	1.00	
	Scale Clerks	2.50	2.20	0.30	
	Driver/Equipment Operator	5.00	5.00	0.00	
Subtotal		18.00	14.95	3.05	20%

* - 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	1.00	0.00	
	GIS Coordinator (moved from Engineering)	1.00	1.00	0.00	
	Environmental/Safety Manager	1.00	1.00	0.00	
Subtotal		17.00	17.00	0.00	

FTE Split with RWSA

FY 2020
FY 2019

SWA FTEs

4.20
3.95

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020**

Cost Allocation for Administrative Services Provided by RWSA

	<u>Base</u>	<u>Percentage</u>	<u>FY 2020 SWA Share</u>	<u>FY 2019 SWA Share</u>
Salaries Total Admin.				
SWA share	\$ 1,328,045	23%	\$ 305,450	\$ 307,853
Benefits Total Admin.				
SWA share	473,600	23%	108,928	108,065
Other Personnel Costs	37,900	23%	8,717	9,050
Professional Services	30,000	10%	3,000	2,500
General Contracted Services	5,000	20%	1,000	440
Building and Grounds	57,100	20%	11,420	7,728
Communications	18,500	15%	2,775	3,000
Technology	127,750	15%	19,163	15,150
Office Supplies and Postage	21,500	25%	5,375	5,500
Vehicles	10,000	5%	500	500
			\$ 466,328	\$ 459,786
Rounded to {Total shared costs to RWSA}			\$ 466,000	\$ 460,000

All other costs	260,629
Less Interest revenue	(42,600)
Administrative cost to allocate	\$ 684,029

Administration costs allocated to cost centers

Ivy Operations	\$ 171,007	25.00%
MOU Environmental	205,209	30.00%
Ivy Transfer/MSW	171,007	25.00%
Recycling	136,806	20.00%
	\$ 684,029	100.00%

Rivanna Solid Waste Authority
Material Analysis Report
Waste Tonnages
Fiscal Years 2015-2019

	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019 (Jul-Jan)	FY 2019 Projected
Ivy Waste Tonnage Categories						
Clean Fill Material	5,952	5,889	6,354	4,819	4,325	6,500
Grindable Vegetative Material	1,874	1,560	2,864	2,199	1,410	2,100
Compost				174	252	430
Pallets	79	55	72	77	39	65
Tires, Whole	133	169	87	58	57	97
White Goods (Non-Freon)	6	13	10	11	5	9
Total Non-MSW	8,044	7,686	9,387	7,338	6,088	9,201
MSW Tonnages						
Ivy:						
Ivy MSW TS	7,097	7,761	8,341	8,423	5,972	23,000
Total Ivy MSW	7,097	7,761	8,341	8,423	5,972	23,000
Total	15,141	15,447	17,728	15,761	12,060	32,201

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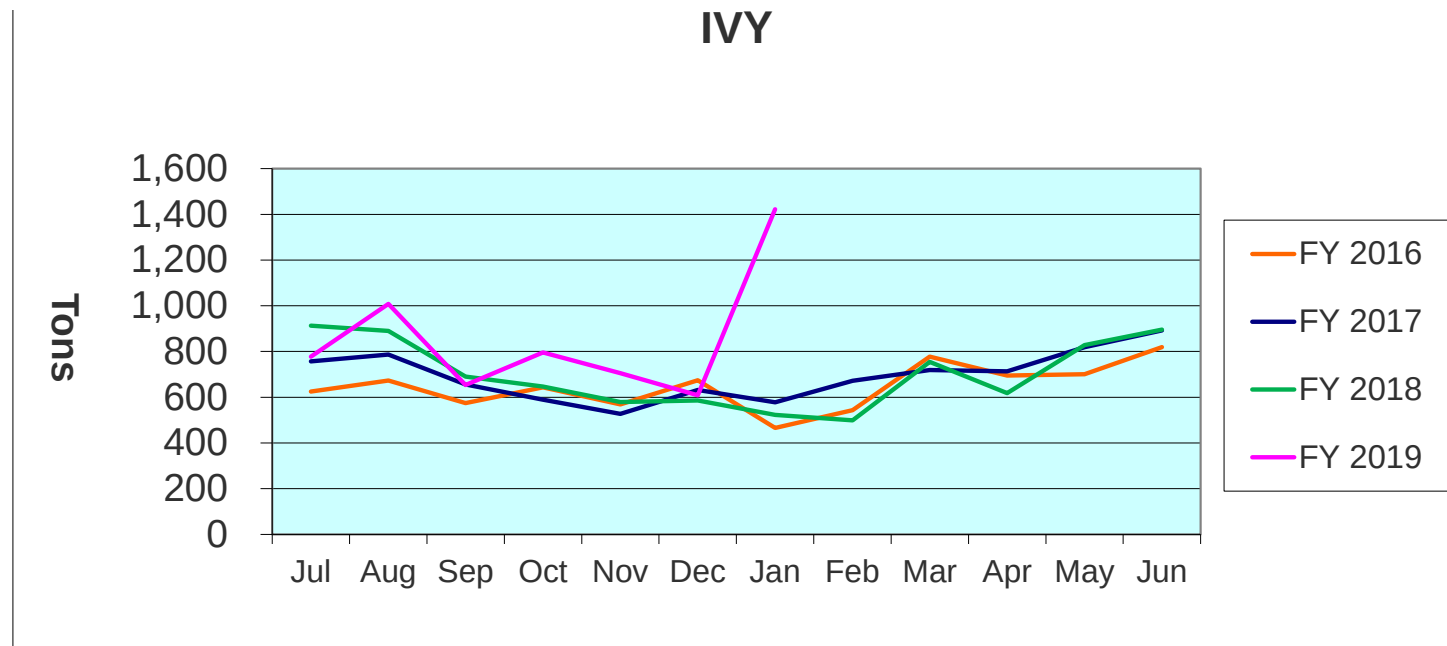
Rivanna Solid Waste Authority Historical Material Tonnage Report - Recycling Fiscal Years 2015-2020
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	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019 (Jul-Jan)
<i>In U.S. Tons</i>					
Fiber Products					
Newspaper, Magazines, Catalogs	524	512	419	424	277
Cardboard (Corrugated)	278	459	812	763	496
Mixed Paper and Phone Books	212	214	156	186	159
File Stock (Office Paper)	125	125	122	111	71
Total Fiber Products	1,139	1,310	1,509	1,484	1,003
Other Products					
Glass	219	191	252	252	212
Metal Cans	30	32	31	41	28
Plastic	95	82	86	103	60
Total Other Products	344	305	369	396	300
Total	1,483	1,615	1,878	1,880	1,303

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**Rivanna Solid Waste Authority
MSW Transfer Tonnages
FY 2016 - 2019**

Appendix 6



Rivanna Solid Waste Authority
Fiscal Year 2019-2020

Cash Reserve Balances

Operating Cash Accounts

January 2019 Ending Balance	<u>\$ 2,396,330</u>
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Capital Cash Reserves

January Ending Balance	\$ 1,225,686
Estimated additions	30,800
Estimated expenditures	(100,000)
Estimated Ending Balance	<u>\$ 1,156,486</u>

Total Discretionary Funds	<u>\$ 3,552,816</u>
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<u>Trust Fund with DEQ</u>	<u>\$ 123,741</u>
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Liabilities

Closure and Post Closure *	\$ 5,841,454
Estimated Accounts Payable	110,300
Estimated Accrued Leave	41,400
Estimated Accrued VERIP	113,500
Net OPEB Liability	36,000
Net Pension Liability	96,800

Total Liabilities	<u>\$ 6,239,454</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 \$123,741 trust fund for the Transfer Station Closure.

**Rivanna Solid Waste Authority
Fiscal Year 2019-2020**

Local & MOU Support

	<u>Annual FY 2020</u>	<u>Annual FY 2019</u>	<u>Change</u>
<u>County</u>			
Local Support - Ivy	\$ 753,522	\$ 829,879	\$ (76,357)
Local Support - Recycling	327,293	231,472	95,821
MOU - Environmental	<u>638,937</u>	<u>195,925</u>	<u>443,012</u>
	\$ 1,719,752	\$ 1,257,276	\$ 462,476
 <u>City</u>			
Local Support - Recycling	\$ 140,269	\$ 99,202	\$ 41,066
MOU - Environmental	<u>351,663</u>	<u>107,835</u>	<u>243,828</u>
	\$ 491,932	\$ 207,037	\$ 284,894