

Adopted
June 23, 2020



Adopted Budget
Fiscal Year 2020 – 2021

For the RSWA Board of Directors



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**Rivanna Solid Waste Authority
FY 2021 Adopted Budget**

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Prepared May 8, 2020
Adopted June 23, 2020

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MEMORANDUM

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

FROM: BILL MAWYER, EXECUTIVE DIRECTOR

**SUBJECT: PRESENTATION AND PUBLIC HEARING FOR FISCAL YEAR 2020-
2021 BUDGET, AND ADOPTION OF PRELIMINARY RATE
RESOLUTION**

DATE: JUNE 23, 2020

Fiscal Year 2020-2021 will be another dynamic year for the Rivanna Solid Waste Authority. A new recycling Convenience Center will open in Ivy during the first quarter of the fiscal year, and we recently began stocking compost for sale as part of a pilot program to increase our sustainable services. The Transfer Station continues to receive about 100 tons per day of municipal solid waste and construction demolition debris, exceeding the transfer goal of 89 tons per day hoped for when the tip fee was decreased, and operating days were increased in FY 2018 – 2019. Our Fall and Spring Household Hazardous Waste, eWaste (electronics), and Bulky Waste Amnesty Disposal Programs will also be provided for the community. A Preliminary Rate Schedule to establish solid waste fees and charges for FY 2020 - 21 was reviewed with the Board during the May meeting, and authorized for publication and a public hearing.

To support these solid waste programs, along with other operating and environmental expenses, an FY 2020-2021 budget totaling \$5.1 million is proposed. This budget represents an increase in operating expenses of \$0.9 million (21%), largely due to the additional costs to operate the new Convenience Center, a full year of increased tonnage processed by the Transfer Station, and declining revenues for recycled products. Revenues from tip fees and product sales are estimated to be \$2.4 million in FY 2020-2021, a 24% increase above FY 2019-2020 levels, resulting in a net budget increase of \$442,000. Additional positions proposed include 1.5 Attendant/Operators to support the new Convenience Center. Estimated capital outlay expenses total \$480,000 to replace essential equipment and complete regrading of stormwater ditches and the existing pond dam at the Ivy MUC.

This budget does not propose any change in the tipping fees for materials delivered to the Ivy MUC in FY 2020-2021. A fee of \$75/ton for the sale of compost has been added to the rate schedule. The estimated support required to provide our services includes \$2 million from Albemarle County, an increase of \$288,000, \$446,000 from the City, a decrease of \$45,000, \$79,982 from the University of Virginia, and \$200,000 from RSWA reserve funds.

Board Action Recommended:

It is respectfully recommended that the Board of Directors hold a Public Hearing, followed by approval of the Preliminary Rate Schedule Resolution to be effective on July 1, 2020, and adoption of the FY 2020-21 Budget.

Attachment



RESOLUTION

ADOPTION OF THE RIVANNA SOLID WASTE AUTHORITY PRELIMINARY RATE SCHEDULE FOR FISCAL YEAR 2021

WHEREAS, Rivanna Solid Waste Authority (the “Authority”) Board of Directors has reviewed the proposed budget and associated rates for Fiscal Year 2021; and

WHEREAS, the Rivanna Water and Sewer Authority conducted a public hearing on June 23, 2020 after advertising the actual date fixed for the public hearing; and

NOW, THEREFORE, BE IT RESOLVED that the Rivanna Solid Waste Authority Board of Directors hereby approves the accompanying Ivy Material Utilization Center preliminary rate schedule, to be effective on July 1, 2020.

<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
Compost Sold (per ton)	\$ 75.00	Other customers	\$ 10.00
Trash Stickers (for set of 12)	\$ 24.00		
Ticket Request (per copy)	\$ 1.00		
Credit Application Fee (each)	\$ 35.00		

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**RIVANNA SOLID WASTE AUTHORITY
BUDGET SUMMARY BY PROGRAM
FISCAL YEAR 2021**

	Operations Programs Only		IVY OPERATIONS		MSW-IVY TRANSFER		IVY CONVENIENCE CENTER		RECYCLE OPERATIONS		ADMINISTRATION SERVICES	
	Adopted Budget FY 2020	Adopted Budget FY 2021	Adopted Budget FY 2020	Adopted Budget FY 2021	Adopted Budget FY 2020	Adopted Budget FY 2021	Adopted Budget FY 2020	Adopted Budget FY 2021	Adopted Budget FY 2020	Adopted Budget FY 2021	Adopted Budget FY 2020	Adopted Budget FY 2021
Operations Only												
REVENUES												
Ivy Tipping Fees	\$ 199,400	\$ 236,000	\$ 199,400	\$ 236,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ivy MSW Tipping	1,290,540	1,771,000	-	-	1,290,540	1,771,000	-	-	-	-	-	-
Material Sales-Ivy	123,500	110,000	123,500	110,000	-	-	-	-	-	-	-	-
Recycling Revenues	200,900	156,300	-	-	-	-	-	20,000	200,900	136,300	-	-
Other Revenues	93,000	93,000	-	-	93,000	93,000	-	-	-	-	-	-
Interest & Fees	42,600	51,400	-	-	-	-	-	-	-	-	42,600	51,400
Total Revenues	\$ 1,949,940	\$ 2,417,700	\$ 322,900	\$ 346,000	\$ 1,383,540	\$ 1,864,000	\$ -	\$ 20,000	\$ 200,900	\$ 136,300	\$ 42,600	\$ 51,400
% Change		23.99%		7.15%		34.73%				-32.16%		20.66%
EXPENSES												
Ivy Operations	\$ 345,846	\$ 402,666	\$ 345,846	\$ 402,666	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MSW Transfer-Ivy	1,772,102	2,262,393	-	-	1,772,102	2,262,393	-	-	-	-	-	-
Ivy Convenience Center	-	300,682	-	-	-	-	-	300,682	-	-	-	-
Recycling Operations	531,656	553,158	-	-	-	-	-	-	531,656	553,158	-	-
Administration	726,629	797,358	-	-	-	-	-	-	-	-	726,629	797,358
Total Expenses	\$ 3,376,232	\$ 4,316,258	\$ 345,846	\$ 402,666	\$ 1,772,102	\$ 2,262,393	\$ -	\$ 300,682	\$ 531,656	\$ 553,158	\$ 726,629	\$ 797,358
% Change		27.84%		16.43%		27.67%				4.04%		9.73%
Subtotal	\$ (1,426,292)	\$ (1,898,558)	\$ (22,946)	\$ (56,666)	\$ (388,562)	\$ (398,393)	\$ -	\$ (280,682)	\$ (330,756)	\$ (416,858)	\$ (684,029)	\$ (745,958)
Administrative allocations (Appendix 3)												
Administrative costs to Envir. MOU	\$ 205,209	\$ 223,787	-	-	-	-	-	-	-	-	\$ 205,209	\$ 223,787
Administrative costs to Operations	-	-	(171,007)	(186,490)	(171,007)	(186,490)	-	-	(136,806)	(149,192)	478,820	522,171
Net Operating Results	\$ (1,221,083)	\$ (1,674,771)	\$ (193,953)	\$ (243,156)	\$ (559,569)	\$ (584,882)	\$ -	\$ (280,682)	\$ (467,562)	\$ (566,050)	\$ (0)	\$ -
Other Funding Sources & Adjustments:												
Local Government Contributions - Operations	\$ 1,221,083	\$ 1,674,771	<i>Variance</i>		453,688							
County Contribution - Capital Grant	\$ 350,000	\$ -										
Transfer to Capital Fund-Ivy Recycling Center	(350,000)	-										
Surplus (Deficit) - Operations	\$ (0)	\$ 0										

	Adopted Budget FY 2020	Adopted Budget FY 2021	
Environmental Programs			
LOCAL SUPPORT			
MOU Support	\$ 1,070,582	\$ 858,998	(211,584)
Total MOU Support	\$ 1,070,582	\$ 858,998	242,103
		-19.76%	
EXPENSES			
Ivy Environmental	\$ 865,373	\$ 835,210	
Administrative allocation	205,209	223,787	
	\$ 1,070,582	\$ 1,058,998	-3.49%
Cash Reserves Used	\$ -	\$ 200,000	
Surplus (Deficit) - Environmental	\$ -	\$ -	

**RIVANNA SOLID WASTE AUTHORITY
ENVIRONMENTAL HORIZON**

Item	Description	FY 2020 Adopted	FY 2020 as of December 2019	Estimated Yearend FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026-2030 Five year Estimate	TEN YEAR ESTIMATE
1	Groundwater System Maintenance	\$ 6,500	\$ 5,073	\$ 6,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 6,500	\$ 32,500	\$ 65,000
2	Gas System Maintenance support	30,000	855	2,000	30,000	30,000	50,000	30,000	30,000	150,000	320,000
3	Ambient Air & Ground Water Monitoring - Settlement Agreement	6,000	10,099	15,000	7,000	5,000	5,000	5,000	5,000	25,000	52,000
4	Compliance Ground Water Well Monitoring - Permit related	65,000	31,486	63,000	75,000	65,000	70,000	70,000	70,000	350,000	700,000
5	Surface Water	15,000	9,936	18,000	18,000	15,000	15,000	15,000	15,000	75,000	153,000
6	Cell 3 Cap Replacement	250,000	-	50,000	200,000	-	-	-	-	-	200,000
7	Cell 3 O&M	-	-	-	-	-	-	-	-	-	-
8	Paint Pit SVE	-	-	-	-	-	-	-	-	-	-
9	Full-Scale EBR - Monitoring	30,000	31,437	42,000	35,000	30,000	35,000	35,000	35,000	175,000	345,000
10	Full-Scale EBR - Injections and Reporting	-	-	-	-	-	30,000	-	-	-	30,000
11	Cobalt MNA Monitoring	4,000	-	-	5,000	4,000	4,000	4,000	4,000	20,000	41,000
12	Greenhouse Gas Monitoring and Reporting	5,000	-	5,000	5,000	5,000	5,000	5,000	5,000	25,000	50,000
										-	-
N/A	Existing Operations & Maintenance (staff, insurance, maint.)	434,123	280,939	491,501	433,710	446,722	460,123	473,927	488,145	502,789	2,805,417
N/A	Contingency	20,000	-	-	20,000	20,000	20,000	20,000	20,000	100,000	200,000
	Total Estimated Cost	\$ 865,623	\$ 369,825	\$ 692,501	\$ 835,210	\$ 607,222	\$ 680,623	\$ 644,427	\$ 658,645	\$ 1,355,289	\$ 4,961,417

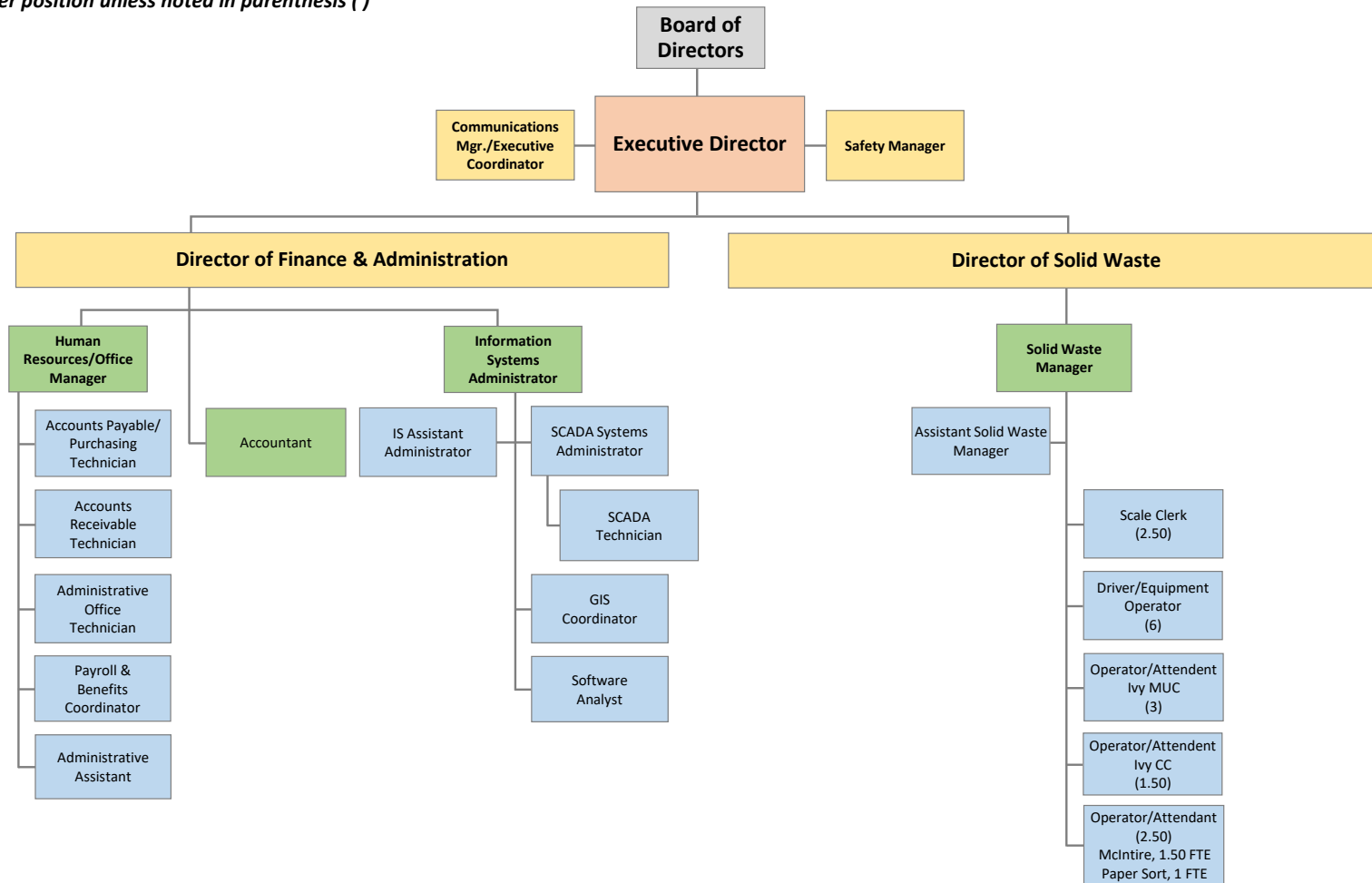
Rivanna Solid Waste Authority

FY 2020-2021 Adopted Budget

Organizational Chart

June 23, 2020

One employee per position unless noted in parenthesis ()



FTE Positions by Department

Department	FY 19-20	FY 20-21	Change + / (-)
	FTE	FTE	
*Joint Administrative Staff	17.00	17.00	0.00
Ivy & Recycling Operations	18.00	19.50	1.50
	35.00	36.50	1.50

*All positions except for the Solid Waste Director and its reports are Joint Administration

FTE = Full Time Employee

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Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Budget Summary - Adopted

OPERATIONS	Adopted Budget FY 2019-2020	Estimated Year-end FY 2019-2020	Adopted Budget FY 2020-2021	FY 2020 vs. FY 2021 Variance \$	FY 2020 vs. FY 2021 Variance %
Revenues					
Ivy Tipping Fees	\$ 199,400	\$ 368,059	\$ 236,000	\$ 36,600	18.36%
Ivy MSW Transfer Tipping	1,290,540	1,744,192	1,771,000	480,460	37.23%
Material & Other Sales-Ivy	123,500	97,394	110,000	(13,500)	-10.93%
Ivy Convenience Center	-	-	20,000	20,000	
Recycling Revenues	200,900	133,062	136,300	(64,600)	-32.16%
Other Revenues	93,000	99,772	93,000	-	0.00%
Interest & Fees	42,600	63,906	51,400	8,800	20.66%
Total Revenues	\$ 1,949,940	\$ 2,506,385	\$ 2,417,700	\$ 467,760	23.99%
Expenses					
Ivy Operations	\$ 345,846	\$ 427,702	\$ 402,666	\$ 56,821	16.43%
MSW Transfer Ivy	1,772,102	2,088,694	2,262,393	490,291	27.67%
Ivy Convenience Center	-	-	300,682	300,682	
Recycling Operations	531,656	575,031	553,158	21,502	4.04%
Administration	726,629	752,634	797,358	70,729	9.73%
Total Expenses	\$ 3,376,232	\$ 3,844,061	\$ 4,316,258	\$ 940,025	27.84%
Admin. costs funded by Environmental Program	205,209	\$ 205,610	\$ 223,787	18,578	
Operating Net Income (Loss)	\$ (1,221,083)	\$ (1,132,066)	\$ (1,674,771)	\$ (453,687)	37.15%
Other Funding Sources & Adjustments					
Local Government Contributions-Operations	\$ 1,221,084	\$ 1,221,084	\$ 1,674,771	\$ 453,687	37.15%
County Contribution-Capital Grant	350,000	350,000	-	(350,000)	
Transfer to Capital Fund-Transfer Station	(350,000)	(350,000)	-	350,000	
Net Income (Loss)	\$ -	\$ 89,018	\$ -	\$ (1)	
ENVIRONMENTAL PROGRAMS (MOU)					
Revenues					
	\$ -	\$ -	\$ -	\$ -	
Expenses					
Ivy Environmental	\$ 865,373	\$ 692,501	\$ 835,210	\$ (30,163)	-3.49%
Administrative allocation to MOU (30%)	205,209	205,610	223,787	18,578	9.05%
Total Expenses	\$ 1,070,582	\$ 898,111	\$ 1,058,998	\$ (11,584)	-1.08%
Other Funding Sources					
City of Charlottesville	\$ 351,663	\$ 351,663	\$ 276,551	\$ (75,112)	-21.36%
County of Albemarle	638,937	638,937	502,465	(136,472)	-21.36%
University of Virginia	79,982	79,982	79,982	-	0.00%
Use of Cash Reserves	-	-	200,000	200,000	
	\$ 1,070,582	\$ 1,070,582	\$ 1,058,998	\$ (11,584)	-1.08%
Net Environmental Results	\$ (0)	\$ 172,471	\$ -	\$ 0	
Authoritywide - Summary					
Total Revenues	\$ 1,949,940	\$ 2,506,385	\$ 2,417,700	\$ 467,760	23.99%
Total Expenses	4,241,606	4,536,562	5,151,468	909,863	21.45%
Net Results	\$ (2,291,666)	\$ (2,030,177)	\$ (2,733,768)	\$ (442,103)	19.29%
Local Support					
Operations	\$ 1,221,084	\$ 1,221,084	\$ 1,674,771	\$ 453,687	37.15%
Reserves	-	-	200,000	200,000	
Environmental MOU	1,070,582	1,070,582	858,998	(211,584)	-19.76%
	\$ 2,291,666	\$ 2,291,666	\$ 2,733,768	\$ 442,102	19.29%

Rivanna Solid Waste Authority
Fiscal Year 2020-2021
Adopted Budget
Detailed Operating Revenue Estimates

Revenue Line Item	Tipping Fees		Tonnage		FY 2020		Revenue Estimates		FY 2020 vs. FY 2021	FY 2020 vs. FY 2021
	FY 2019-2020	FY 2020-2021	Budgeted Estimate 2019-2020	Estimate 2020-2021	Actual \$ 6 Months 2019-2020	Projected 12 Months 2019-2020	Adopted FY 2019-2020	Adopted FY 2020-2021	Variance \$	Variance %
IVY TIPPING FEES										
Clean Fill Material	\$ 10.00	\$ 10.00	6,500	6,800	\$ 55,861	\$ 111,722	\$ 65,000	\$ 68,000	\$ 3,000	5%
Pallets			-	-	991	991	-	-	-	
Grindable Material	48.00	48.00	2,100	2,400	97,903	195,806	100,800	115,200	14,400	14%
Tires, Whole	190.00	190.00	90	120	10,237	20,474	17,100	22,800	5,700	33%
Tires/White Good (per item)					19,533	39,066	16,500	30,000	13,500	82%
<i>Subtotal</i>			8,690	9,320	\$ 184,525	\$ 368,059	\$ 199,400	\$ 236,000	\$ 36,600	18%
TRANSFER STATION - IVY TIPPING FEES										
Compost Charge for Services	\$ 178.00	\$ 178.00	430	500	\$ 47,823	\$ 95,646	\$ 76,540	\$ 89,000	\$ 12,460	16%
IVY - MSW/Const. TS	52.00	52.00	23,000	32,000	824,273	1,648,546	1,214,000	1,682,000	468,000	39%
<i>Subtotal</i>			23,000	32,000	\$ 872,096	\$ 1,744,192	\$ 1,290,540	\$ 1,771,000	\$ 480,460	37%
MATERIAL SALES - IVY										
Encore					\$ 9,513	\$ 19,026	\$ 20,000	\$ 20,000	\$ -	0%
Metals					18,169	36,338	40,000	40,000	-	0%
Wood Mulch & Chips					12,215	24,430	23,000	30,000	7,000	30%
Hauling Fees					8,800	17,600	40,000	20,000	(20,000)	-50%
Other Materials					-	-	500	-	(500)	-100%
<i>Subtotal</i>					\$ 48,697	\$ 97,394	\$ 123,500	\$ 110,000	\$ (13,500)	-11%
IVY CONVENIENCE CENTER										
Material Sales					\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	
<i>Subtotal</i>					\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	
RECYCLING REVENUES										
Material Sales					\$ 49,980	\$ 99,960	\$ 162,000	\$ 105,300	\$ (56,700)	-35%
Other Materials & Services					4,204	8,408	6,300	6,000	(300)	-5%
Grants					24,694	24,694	29,000	25,000	(4,000)	-14%
Hauling Fees					-	-	3,600	-	(3,600)	-100%
<i>Subtotal</i>					\$ 78,878	\$ 133,062	\$ 200,900	\$ 136,300	\$ (64,600)	-32%
OTHER REVENUES										
Service Charge Fees					\$ 42,386	\$ 84,772	\$ 85,000	\$ 85,000	\$ -	0%
Other Revenues					14,711	15,000	8,000	8,000	-	0%
<i>Subtotal</i>					\$ 57,097	\$ 99,772	\$ 93,000	\$ 93,000	\$ -	0%
INTEREST, LATE FEES, OTHER										
Trust Fund Interest					\$ 1,381	\$ 2,762	\$ 2,000	\$ 2,200	\$ 200	10%
Finance Charges					2,514	3,000	600	1,200	600	100%
Capital Fund Interest					11,631	23,262	15,000	18,000	3,000	20%
Daily Investment Interest					17,441	34,882	25,000	30,000	5,000	20%
<i>Subtotal</i>					\$ 32,967	\$ 63,906	\$ 42,600	\$ 51,400	\$ 8,800	21%
Total Revenues					\$1,274,260	\$ 2,506,385	\$ 1,949,940	\$ 2,417,700	\$ 467,760	24%
REMEDIATION SUPPORT										
UVA Contribution					\$ 79,982	\$ 79,982	\$ 79,982	\$ 79,982	\$ -	0%
County Contribution					319,468	638,936	638,937	502,465	(136,472)	-21%
City Contribution					263,748	351,664	351,663	276,551	(75,112)	-21%
Total Remediation Local Support					\$ 663,198	\$ 1,070,582	\$ 1,070,582	\$ 858,998	\$ (211,584)	-20%

Expense Details by Department

Rivanna Solid Waste Authority

Fiscal Year 2020-2021

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 123,800	\$ 56,151	\$ 112,302	\$ 133,575	\$ 9,775	7.9%
11010	Holiday & Overtime Pay	8,600	8,707	17,414	12,000	3,400	40%
12010	FICA	10,129	4,813	9,626	11,136	1,008	10%
12020	Health Insurance	26,800	14,097	28,194	31,950	5,150	19%
12026	Employee Assistance Program	30	13	26	30	-	0%
12030	Retirement	11,538	4,951	9,902	12,810	1,272	11%
12040	Life Insurance	1,622	670	1,340	1,790	168	10%
12050	Fitness Program	50	80	160	200	150	300%
12060	Worker's Comp Insurance	10,200	7,581	9,228	8,300	(1,900)	-19%
	Subtotal	\$ 192,769	\$ 97,063	\$ 188,192	\$ 211,791	\$ 19,023	10%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 5	\$ 10	\$ 100	\$ -	0%
13150	Education & Training	700	306	612	700	-	0%
13200	Travel & Lodging	200	57	114	200	-	0%
13250	Uniforms	2,600	1,136	2,272	2,600	-	0%
13325	Recruiting and Medical Testing	200	264	528	200	-	0%
13350	Other	500	122	244	500	-	0%
	Subtotal	\$ 4,300	\$ 1,890	\$ 3,780	\$ 4,300	\$ -	0%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	368	736	-	-	
	Subtotal	\$ -	\$ 368	\$ 736	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 5,500	\$ 1,500	\$ 3,000	\$ 3,000	\$ (2,500)	-45%
21150	Advertising / Communication / Outreach	-	-	-	-	-	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	-	75	150	-	-	
21300	Authority Dues/Permits/Fees	1,200	-	1,200	1,200	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	3,500	1,557	3,114	3,500	-	0%
21420	General Other Services	1,000	13,230	26,460	1,000	-	0%
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 11,200	\$ 16,362	\$ 33,924	\$ 8,700	\$ (2,500)	-22%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	1,400	500	1,000	1,400	-	0%
22200	Cell Phones & Pagers	400	170	340	400	-	0%
	Subtotal	\$ 1,800	\$ 670	\$ 1,340	\$ 1,800	\$ -	0%
31000	Information Technology						
31100	Computer Hardware	\$ 1,000	\$ 2,310	\$ 4,620	\$ 1,000	\$ -	0%
31200	Maintenance & Support Services	275	278	556	275	-	0%
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ 1,275	\$ 2,588	\$ 5,176	\$ 1,275	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 10,000	\$ 5,475	\$ 10,950	\$ 10,000	\$ -	0%
32150	Equipment Maint. & Repair	30,000	7,482	30,000	25,000	(5,000)	-17%

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
IVY OPERATIONS**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020 vs. FY 2021 Variance \$	FY 2020 vs. FY 2021 Variance %
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20			
32200	Fuel	5,000	4,438	8,876	8,800	3,800	76%
32300	Trailer Maint. & Repairs	-	-	-	-	-	-
	Subtotal	\$ 45,000	\$ 17,395	\$ 49,826	\$ 43,800	\$ (1,200)	-3%
33000	Supplies						
33100	Office Supplies	\$ 1,000	\$ 616	\$ 1,232	\$ 1,000	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	2	-	-	-	(2)	-
	Subtotal	\$ 1,002	\$ 616	\$ 1,232	\$ 1,000	\$ (2)	0%
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 9,500	\$ 3,409	\$ 6,818	\$ 8,000	\$ (1,500)	-16%
41400	Materials, Supplies & Tools	1,000	1,337	2,674	1,000	-	0%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	7,305	14,610	-	-	-
41550	Material Purchases	-	31	62	-	-	-
41650	Wood Grinding	50,000	20,004	80,000	80,000	30,000	60%
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	8,000	9,666	19,332	16,000	8,000	100%
	Subtotal	\$ 68,500	\$ 41,752	\$ 123,496	\$ 105,000	\$ 36,500	53%
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	-	-	-	-	-	-
51225	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						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	20,000	10,000	20,000	25,000	5,000	25%
	Subtotal	\$ 20,000	\$ 10,000	\$ 20,000	\$ 25,000	\$ 5,000	25%
	Total	\$ 345,846	\$ 188,704	\$ 427,702	\$ 402,666	\$ 56,821	16%

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020 vs. FY 2021	FY 2020 vs. FY 2021
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		Variance \$	Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 120,650	\$ 54,829	\$ 109,658	\$ 89,300	\$ (31,350)	-26.0%
11010	Holiday & Overtime Pay	9,000	8,515	17,030	9,000	-	0%
12010	FICA	9,918	4,700	9,400	7,520	(2,398)	-24%
12020	Health Insurance	25,000	13,650	27,300	19,000	(6,000)	-24%
12026	Employee Assistance Program	30	12	24	30	-	0%
12030	Retirement	11,245	4,824	9,648	8,564	(2,681)	-24%
12040	Life Insurance	1,581	652	1,304	1,197	(384)	-24%
12050	Fitness Program	50	78	156	200	150	300%
12060	Worker's Comp Insurance	9,900	7,497	9,095	5,500	(4,400)	-44%
	Subtotal	\$ 187,373	\$ 94,757	\$ 183,615	\$ 140,310	\$ (47,063)	-25%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 5	\$ 10	\$ 100	\$ -	0%
13150	Education & Training	800	298	596	800	-	0%
13200	Travel & Lodging	200	56	112	200	-	0%
13250	Uniforms	2,700	1,083	2,166	2,700	-	0%
13325	Recruiting and Medical Testing	500	258	516	500	-	0%
13350	Other	500	119	238	500	-	0%
	Subtotal	\$ 4,800	\$ 1,819	\$ 3,638	\$ 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	\$ 218	\$ 600	\$ 800	\$ -	0%
21150	Advertising / Communication / Outreach	2,500	977	1,954	2,500	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	-
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	-	50	100	-	-	-
21300	Authority Dues/Permits/Fees	3,400	3,109	6,218	3,400	-	0%
21350	Laboratory Analysis	-	-	-	1,000	1,000	-
21400	Utilities	6,500	1,285	2,570	6,500	-	0%
21420	General Other Services	24,000	19,592	23,000	24,000	-	0%
21430	Governance & Strategic Support	-	-	-	-	-	-
21450	Bad Debt Write-Offs	-	-	-	-	-	-
	Subtotal	\$ 37,200	\$ 25,231	\$ 34,442	\$ 38,200	\$ 1,000	3%
	Communication						
22000	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	-
22150	Telephone & Data Service	500	88	176	500	-	0%
22200	Cell Phones & Pagers	500	53	106	500	-	0%
	Subtotal	\$ 1,000	\$ 141	\$ 282	\$ 1,000	\$ -	0%
	Information Technology						
31000	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	-
31200	Maintenance & Support Services	1,000	2,006	4,012	1,000	-	0%
31250	Software Purchases	-	-	-	-	-	-
	Subtotal	\$ 1,000	\$ 2,006	\$ 4,012	\$ 1,000	\$ -	-
	Vehicles and Equipment Maint.						
32000	Vehicle Maintenance & Repair	\$ 2,000	\$ 1,411	\$ 2,822	\$ 2,000	\$ -	0%
32150	Equipment Maint. & Repair	5,000	-	4,000	5,000	-	0%
32200	Fuel	3,500	4,324	8,648	8,900	5,400	154%
32300	Trailer Maint. & Repairs	4,000	398	796	4,000	-	0%
	Subtotal	\$ 14,500	\$ 6,133	\$ 16,266	\$ 19,900	\$ 5,400	-
	Supplies						
33000	Office Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	-
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
IVY ENVIRONMENTAL**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020 vs. FY 2021	FY 2020 vs. FY 2021
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		Variance \$	Variance %
Operation & Maintenance							
41000	Facility Maintenance/Repairs/Replacements	\$ 15,000	72,417	\$ 75,000	\$ 15,000	\$ -	0%
41400	Materials, Supplies & Tools	1,500	982	1,964	1,500	-	0%
41450	HHW Disposal	140,000	59,820	140,000	155,000	15,000	11%
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	1,500	677	1,354	5,000	3,500	233%
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ 158,000	\$ 133,896	\$ 218,318	\$ 176,500	\$ 18,500	12%
Disposal Contracts							
43000	MSW - Ivy Transfer	\$ -	\$ -	\$ -	\$ -	\$ -	-
43100		-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
Ivy Remediation							
51000	Ground Water Systems Maintenance	\$ 6,500	\$ 5,073	\$ 6,000	\$ 6,500	\$ -	0%
41360	Gas Systems Maintenance	30,000	855	2,000	30,000	-	0%
51101	Settlement Agreement (Air & Groundwater)	6,000	10,099	15,000	7,000	1,000	17%
51110	Compliance Ground Water Well Monitoring	65,000	31,486	62,972	75,000	10,000	15%
51200	Surface Water & Water Supply Monitoring	15,000	9,936	18,000	15,000	-	0%
51225	Cap Replacement and Repair	250,000	-	50,000	200,000	(50,000)	-20%
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	30,000	31,437	42,000	35,000	5,000	17%
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	5,000	-	-	5,000	-	0%
51670	Cobalt MNA Monitoring	4,000	-	4,000	5,000	1,000	25%
41900	Closure Costs	-	1,956	1,956	-	-	-
51800	Contingency	20,000	-	-	20,000	-	0%
	Subtotal	\$ 431,500	\$ 90,842	\$ 201,928	\$ 398,500	\$ (33,000)	-8%
Equipment							
81000	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	-
81200	Depreciation	30,000	15,000	30,000	55,000	25,000	83%
	Subtotal	\$ 30,000	\$ 15,000	\$ 30,000	\$ 55,000	\$ 25,000	83%
	Total	\$ 865,373	\$ 369,825	\$ 692,501	\$ 835,210	\$ (30,163)	-3%

Current year budget and yearend estimates				Adopted
MOU PAYMENT BASIS:				
Base Expenses	\$ 865,373	\$ 369,825	\$ 692,501	\$ 835,210
Adminstrative allocation	<u>205,209</u>	<u>102,805</u>	<u>205,610</u>	<u>223,787</u>
	\$ 1,070,582	\$ 472,630	\$ 898,111	\$ 1,058,998
Use of Reserves	\$ -	\$ -	\$ -	\$ 200,000
UVA FIXED PER AGREEMENT	79,982	79,982	79,982	79,982
COUNTY 64.5%	638,937	319,468	638,937	502,465
CITY 35.5%	<u>351,663</u>	<u>263,748</u>	<u>351,663</u>	<u>276,551</u>
	\$ 1,070,582	\$ 663,198	\$ 1,070,582	\$ 1,058,998
Deficit / Use of Reserves	\$ -		\$ 172,471	

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 371,100	\$ 165,816	\$ 331,632	\$ 330,075	\$ (41,025)	-11.05%
11010	Holiday & Overtime Pay	13,000	25,468	50,936	30,000	17,000	131%
12010	FICA	29,384	14,196	28,392	27,546	(1,838)	-6%
12020	Health Insurance	105,600	42,224	84,448	90,900	(14,700)	-14%
12026	Employee Assistance Program	50	38	76	75	25	50%
12030	Retirement	34,587	14,803	29,606	31,654	(2,932)	-8%
12040	Life Insurance	4,861	2,004	4,008	4,423	(438)	-9%
12050	Fitness Program	100	241	482	450	350	350%
12060	Worker's Comp Insurance	30,500	21,680	26,603	20,400	(10,100)	-33%
	<i>Subtotal</i>	\$ 589,182	\$ 286,470	\$ 556,183	\$ 535,523	\$ (53,659)	-9%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 120	\$ 14	\$ 28	\$ 120	\$ -	0%
13150	Education & Training	1,000	916	1,832	1,000	-	0%
13200	Travel & Lodging	200	172	344	200	-	0%
13250	Uniforms	7,000	3,402	6,804	7,000	-	0%
13325	Recruiting and Medical Testing	500	791	1,582	500	-	0%
13350	Other	500	464	928	500	-	0%
	<i>Subtotal</i>	\$ 9,320	\$ 5,759	\$ 11,518	\$ 9,320	\$ -	0%
	Professional Services						
20100	Legal Fees		\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services		-	-	-	-	
20300	Engineering Consultants		2,750	5,500	-	-	
	<i>Subtotal</i>	\$ -	\$ 2,750	\$ 5,500	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 15,000	\$ 4,092	\$ 8,000	\$ 8,000	\$ (7,000)	-47%
21150	Advertising / Communication / Outreach	2,000	319	638	2,000	-	0%
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	-	155	310	15,000	15,000	
21300	Authority Dues/Permits/Fees	9,000	6,711	13,422	9,000	-	0%
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	11,000	3,530	7,060	11,000	-	0%
21420	General Other Services	66,650	39,661	79,322	66,650	-	0%
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	<i>Subtotal</i>	\$ 103,650	\$ 54,468	\$ 108,752	\$ 111,650	\$ 8,000	8%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	1,000	269	538	1,000	-	0%
22200	Cell Phones & Pagers	1,000	431	862	1,000	-	0%
	<i>Subtotal</i>	\$ 2,000	\$ 700	\$ 1,400	\$ 2,000	\$ -	0%
31000	Information Technology						
31100	Computer Hardware	\$ 500	\$ -	\$ -	\$ 500	\$ -	0%
31200	Maintenance & Support Services	2,000	834	1,668	2,000	-	0%
31250	Software Purchases	-	-	-	-	-	
	<i>Subtotal</i>	\$ 2,500	\$ 834	\$ 1,668	\$ 2,500	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 3,000	\$ 14,676	\$ 29,352	\$ 10,000	\$ 7,000	233%
32150	Equipment Maint. & Repair	15,000	15,312	30,624	15,000	-	0%
32200	Fuel	2,400	13,286	26,572	5,900	3,500	146%
32300	Trailer Maint & Repairs	-	35	70	-	-	

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
MSW TRANSFER OPERATIONS - IVY**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
	<i>Subtotal</i>	\$ 20,400	\$ 43,309	\$ 86,618	\$ 30,900	\$ 10,500	51%
33000	Supplies						
33100	Office Supplies	\$ 1,700	\$ 1,849	\$ 3,698	\$ 3,000	\$ 1,300	76%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 1,700	\$ 1,849	\$ 3,698	\$ 3,000	\$ 1,300	76%
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 35,000	\$ 12,505	\$ 25,010	\$ 25,000	\$ (10,000)	-29%
41400	Materials, Supplies & Tools	3,000	7,541	15,082	10,000	7,000	233%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	21,915	22,995	-	-	-
41550	Material Purchases	-	47	94	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 38,000	\$ 42,008	\$ 63,181	\$ 35,000	\$ (3,000)	-8%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 951,850	\$ 598,338	\$ 1,196,676	\$ 1,454,000	\$ 502,150	53%
	<i>Subtotal</i>	\$ 951,850	\$ 598,338	\$ 1,196,676	\$ 1,454,000	\$ 502,150	53%
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	-	-	-	-	-	-
51225	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	3,500	-	0%
51800	Contingency	-	-	-	-	-	-
	<i>Subtotal</i>	\$ 3,500	\$ -	\$ 3,500	\$ 3,500	\$ -	-
81000	Equipment						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	-
	Depreciation	50,000	25,000	50,000	70,000	20,000	40%
	<i>Subtotal</i>	\$ 50,000	\$ 25,000	\$ 50,000	\$ 75,000	\$ 25,000	50%
	Total	\$ 1,772,102	\$ 1,061,485	\$ 2,088,694	\$ 2,262,393	\$ 490,291	28%

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
CONVENIENCE CENTER - IVY**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ -	\$ -	\$ -	\$ 118,500	\$ 118,500	
11010	Holiday & Overtime Pay	-	-	-	10,000	10,000	
12010	FICA	-	-	-	9,830	9,830	
12020	Health Insurance	-	-	-	33,200	33,200	
12026	Employee Assistance Program	-	-	-	50	50	
12030	Retirement	-	-	-	11,364	11,364	
12040	Life Insurance	-	-	-	1,588	1,588	
12050	Fitness Program	-	-	-	-	-	
12060	Worker's Comp Insurance	-	-	-	7,400	7,400	
	Subtotal	\$ -	\$ -	\$ -	\$ 191,932	\$ 191,932	
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ -	\$ -	\$ -	\$ -	\$ -	
13150	Education & Training	-	-	-	500	500	
13200	Travel & Lodging	-	-	-	100	100	
13250	Uniforms	-	-	-	4,000	4,000	
13325	Recruiting and Medical Testing	-	-	-	150	150	
13350	Other	-	-	-	200	200	
	Subtotal	\$ -	\$ -	\$ -	\$ 4,950	\$ 4,950	
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ -	\$ -	\$ -	\$ 2,000	\$ 2,000	
21150	Advertising / Communication / Outreach	-	-	-	800	800	
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	-	-	-	1,000	1,000	
21300	Authority Dues/Permits/Fees	-	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	-	-	-	5,000	5,000	
21420	General Other Services	-	-	-	11,000	11,000	
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ 19,800	\$ 19,800	
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	-	-	-	-	-	
22200	Cell Phones & Pagers	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
31000	Information Technology						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	
31200	Maintenance & Support Services	-	-	-	-	-	
31250	Software Purchases	-	-	-	-	-	
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	
32150	Equipment Maint. & Repair	-	-	-	15,000	15,000	
32200	Fuel	-	-	-	30,000	30,000	
32300	Trailer Maint & Repairs	-	-	-	5,000	5,000	
	Subtotal	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000	

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
CONVENIENCE CENTER - IVY**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
33000	Supplies						
33100	Office Supplies	\$ -		\$ -	\$ -	\$ -	
33150	Subscriptions/Reference Material	-		-	-	-	
33350	Postage	-		-	-	-	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ -	\$ -	\$ -	\$ 2,000	\$ 2,000	
41400	Materials, Supplies & Tools	-	-	-	2,000	2,000	
41450	HHW Disposal	-	-	-	-	-	
41500	Contracted Labor	-	-	-	-	-	
41550	Material Purchases	-	-	-	-	-	
41650	Wood Grinding	-	-	-	-	-	
41700	Building Rental	-	-	-	-	-	
41750	Leach Treatment	-	-	-	-	-	
41760	Tire Disposal	-	-	-	-	-	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ 4,000	\$ 4,000	
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	-	-	-	-	-	
51225	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						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	
	Depreciation	-	-	-	20,000	20,000	
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ 20,000	\$ 20,000	
	Total	\$ -	\$ -	\$ -	\$ 300,682	\$ 300,682	

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
RECYCLING**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 184,500	\$ 82,921	\$ 165,842	\$ 177,830	\$ (6,670)	-3.62%
11010	Holiday & Overtime Pay	11,000	12,815	25,630	15,000	4,000	36%
12010	FICA	14,956	7,104	14,208	14,751	(204)	-1%
12020	Health Insurance	44,950	19,460	38,920	52,250	7,300	16%
12026	Employee Assistance Program	40	19	38	40	-	0%
12030	Retirement	13,467	7,343	14,686	17,054	3,586	27%
12040	Life Insurance	1,893	994	1,988	2,383	490	26%
12050	Fitness Program	50	119	238	250	200	400%
12060	Worker's Comp Insurance	15,200	9,541	11,995	10,900	(4,300)	-28%
	Subtotal	\$ 286,056	\$ 140,316	\$ 273,545	\$ 290,458	\$ 4,402	2%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 100	\$ 7	\$ 14	\$ 100	\$ -	0%
13150	Education & Training	1,000	454	908	1,000	-	0%
13200	Travel & Lodging	100	85	170	100	-	0%
13250	Uniforms	4,000	1,650	3,300	4,000	-	0%
13325	Recruiting and Medical Testing	150	392	784	-	(150)	-100%
13350	Other	200	181	362	200	-	0%
	Subtotal	\$ 5,550	\$ 2,769	\$ 5,538	\$ 5,400	\$ (150)	-3%
	Professional Services						
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	15,587	31,174	-	-	
	Subtotal	\$ -	\$ 15,587	\$ 31,174	\$ -	\$ -	
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 3,900	\$ 1,064	\$ 2,500	\$ 3,900	\$ -	0%
21150	Advertising / Communication / Outreach	800	1,617	3,234	5,000	4,200	525%
21250	Administrative Services RWSA	-	-	-	-	-	
21252	EMS Programs/Supplies	-	-	-	-	-	
21253	Safety Programs/Supplies	-	77	154	-	-	
21300	Authority Dues/Permits/Fees	-	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	12,200	7,079	14,158	12,200	-	0%
21420	General Other Services	8,000	7,190	14,380	11,000	3,000	38%
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt Write-Offs	-	-	-	-	-	
	Subtotal	\$ 24,900	\$ 17,027	\$ 34,426	\$ 32,100	\$ 7,200	29%
22000	Communication						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	2,000	914	1,828	2,000	-	0%
22200	Cell Phones & Pagers	150	335	670	150	-	0%
	Subtotal	\$ 2,150	\$ 1,249	\$ 2,498	\$ 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	\$ 9,871	\$ 19,742	\$ 25,000	\$ (5,000)	-17%
32150	Equipment Maint. & Repair	15,000	71,084	80,000	15,000	-	0%

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
RECYCLING**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
32200	Fuel	13,500	8,133	16,266	15,000	1,500	11%
32300	Trailer Maint & Repairs	7,500	966	1,932	5,000	(2,500)	-33%
	Subtotal	\$ 66,000	\$ 90,054	\$ 117,940	\$ 60,000	\$ (6,000)	-9%
33000	Supplies						
33100	Office Supplies	\$ 1,000	\$ 24	\$ 48	\$ 50	\$ (950)	-95%
33150	Subscriptions/Reference Material	1,000	895	1,790	1,000	-	0%
33350	Postage	-	-	-	-	-	-
	Subtotal	\$ 2,000	\$ 919	\$ 1,838	\$ 1,050	\$ (950)	
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 16,000	\$ 822	\$ 1,644	\$ 16,000	\$ -	0%
41400	Materials, Supplies & Tools	4,000	4,958	9,916	6,000	2,000	50%
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	5,000	14,403	28,806	5,000	-	0%
41550	Material Purchases	45,000	153	306	5,000	(40,000)	-89%
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	40,000	16,200	32,400	40,000	-	0%
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
	Subtotal	\$ 110,000	\$ 36,536	\$ 73,072	\$ 72,000	\$ (38,000)	-35%
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	-	-	-	-	-	-
51225	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						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	35,000	17,500	35,000	90,000	55,000	157%
	Subtotal	\$ 35,000	\$ 17,500	\$ 35,000	\$ 90,000	\$ 55,000	157%
	Total	\$ 531,656	\$ 321,957	\$ 575,031	\$ 553,158	\$ 21,502	4.0%

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
ADMINISTRATION**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 110,800	\$ 56,782	\$ 113,564	\$ 106,960	\$ (3,840)	-3%
11010	Holiday & Overtime Pay	-	-	-	-	-	-
12010	FICA	8,476	4,076	8,152	8,182	(294)	-3%
12020	Health Insurance	12,500	8,429	16,858	12,300	(200)	-2%
12026	Employee Assistance Program	25	6	12	25	-	0%
12030	Retirement	10,327	5,225	10,450	10,257	(69)	-1%
12040	Life Insurance	1,451	689	1,378	1,433	(18)	-1%
12050	Fitness Program	100	-	-	-	(100)	-100%
12060	Worker's Comp Insurance	9,000	4,727	6,180	6,300	(2,700)	-30%
	Subtotal	\$ 152,679	\$ 79,934	\$ 156,594	\$ 145,458	\$ (7,221)	-5%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 500	\$ 606	\$ 1,212	\$ 500	\$ -	0%
13150	Education & Training	1,000	432	864	1,000	-	0%
13200	Travel & Lodging	1,000	-	-	1,000	-	0%
13250	Uniforms	1,000	665	1,330	1,000	-	0%
13325	Recruiting and Medical Testing	500	-	-	500	-	0%
13350	Other	4,000	1,024	2,048	4,000	-	0%
	Subtotal	\$ 8,000	\$ 2,727	\$ 5,454	\$ 8,000	\$ -	0%
	Professional Services						
20100	Legal Fees	\$ 15,000	\$ 7,097	\$ 14,194	\$ 15,000	\$ -	0%
20200	Financial & Admin. Services	15,000	625	1,250	15,000	-	0%
20300	Engineering Consultants	20,000	3,478	6,956	20,000	-	0%
	Subtotal	\$ 50,000	\$ 11,200	\$ 22,400	\$ 50,000	\$ -	0%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 2,200	\$ 600	\$ 800	\$ 2,200	\$ -	0%
21150	Advertising / Communication / Outreach	1,500	3,970	7,940	1,500	-	0%
21250	Administrative Services RWSA	466,000	233,000	466,000	543,000	77,000	17%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	10,000	12,149	24,298	10,000	-	0%
21300	Authority Dues/Permits/Fees	10,000	5,988	11,976	10,000	-	0%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	-	-	-	-	-	-
21420	General Other Services	6,000	3,116	6,232	6,000	-	0%
21430	Governance & Strategic Support	5,000	749	1,498	5,000	-	0%
21450	Bad Debt Write-Offs	5,000	-	5,000	5,000	-	0%
	Subtotal	\$ 505,700	\$ 259,572	\$ 523,744	\$ 582,700	\$ 77,000	15%
22000	Communication						
22100	Radio	\$ -	\$ 3,894	\$ 7,788	\$ 1,000	\$ 1,000	-
22150	Telephone & Data Service	4,700	2,466	4,932	4,700	-	0%
22200	Cell Phones & Pagers	500	-	-	500	-	0%
	Subtotal	\$ 5,200	\$ 6,360	\$ 12,720	\$ 6,200	\$ 1,000	19%
31000	Information Technology						
31100	Computer Hardware	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	0%
31200	Maintenance & Support Services	2,000	15,741	31,482	2,000	-	0%
31250	Software Purchases	500	-	-	500	-	0%
	Subtotal	\$ 3,500	\$ 15,741	\$ 31,482	\$ 3,500	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ -	\$ -	\$ -	\$ -	\$ -	-
32150	Equipment Maint. & Repair	-	-	-	-	-	-
32200	Fuel	-	-	-	-	-	-
32300	Trailer Maint & Repairs	-	-	-	-	-	-
	Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	-
33000	Supplies						
33100	Office Supplies	\$ 1,500	\$ 120	\$ 240	\$ 1,500	\$ -	0%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	50	-	-	-	(50)	-100%
	Subtotal	\$ 1,550	\$ 120	\$ 240	\$ 1,500	\$ (50)	-3%
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ -	\$ -	\$ -	\$ -	\$ -	-

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
ADMINISTRATION**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020	FY 2020
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		vs. FY 2021 Variance \$	vs. FY 2021 Variance %
41400	Materials, Supplies & Tools	-	-	-	-	-	-
41450	HHW Disposal	-	-	-	-	-	-
41500	Contracted Labor	-	-	-	-	-	-
41550	Material Purchases	-	-	-	-	-	-
41650	Wood Grinding	-	-	-	-	-	-
41700	Building Rental	-	-	-	-	-	-
41750	Leach Treatment	-	-	-	-	-	-
41760	Tire Disposal	-	-	-	-	-	-
<i>Subtotal</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	-	-	-	-	-	-
51225	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						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Depreciation	-	-	-	-	-	-
<i>Subtotal</i>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 726,629	\$ 375,654	\$ 752,634	\$ 797,358	\$ 70,729	10%

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
Department: Authoritywide Detail**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020 vs. FY 2021	FY 2020 vs. FY 2021
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		Variance \$	Variance %
10000	Salaries and Benefits						
11000	Salaries	\$ 910,850	\$ 416,499	\$ 832,998	\$ 956,240	\$ 45,390	5%
11010	Holiday & Overtime Pay	41,600	55,505	111,010	76,000	34,400	83%
12010	FICA	72,862	34,889	69,778	78,966	6,104	8%
12020	Health Insurance	214,850	97,860	195,720	239,600	24,750	12%
12026	Employee Assistance Program	175	88	176	250	75	43%
12030	Retirement	81,163	37,146	74,292	91,703	10,540	13%
12040	Life Insurance	11,408	5,009	10,018	12,814	1,405	12%
12050	Fitness Program	350	518	1,036	1,100	750	0%
12060	Worker's Comp Insurance	74,800	51,026	63,101	58,800	(16,000)	-21%
	Subtotal	\$ 1,408,059	\$ 698,540	\$ 1,358,129	\$ 1,515,473	\$ 107,415	8%
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 920	\$ 637	\$ 1,274	\$ 920	\$ -	0%
13150	Education & Training	4,500	2,406	4,812	5,000	500	11%
13200	Travel & Lodging	1,700	370	740	1,800	100	6%
13250	Uniforms	17,300	7,936	15,872	21,300	4,000	23%
13325	Recruiting and Medical Testing	1,850	1,705	3,410	1,850	-	0%
13350	Other	5,700	1,910	3,820	5,900	200	4%
	Subtotal	\$ 31,970	\$ 14,964	\$ 29,928	\$ 36,770	\$ 4,800	15%
	Professional Services						
20100	Legal Fees	\$ 15,000	\$ 7,097	\$ 14,194	\$ 15,000	\$ -	0%
20200	Financial & Admin. Services	15,000	625	1,250	15,000	-	0%
20300	Engineering Consultants	20,000	22,183	44,366	20,000	-	-
	Subtotal	\$ 50,000	\$ 29,905	\$ 59,810	\$ 50,000	\$ -	0%
	Other Services and Charges						
21100	General Liability/Property Insurance	\$ 27,400	\$ 7,474	\$ 14,900	\$ 19,900	\$ (7,500)	-27%
21150	Advertising / Communication / Outreach	6,800	6,883	13,766	11,800	5,000	74%
21250	Administrative Services RWSA	466,000	233,000	466,000	543,000	77,000	17%
21252	EMS Programs/Supplies	-	-	-	-	-	-
21253	Safety Programs/Supplies	10,000	12,506	25,012	26,000	16,000	160%
21300	Authority Dues/Permits/Fees	23,600	15,808	32,816	23,600	-	0%
21350	Laboratory Analysis	-	-	-	1,000	1,000	-
21400	Utilities	33,200	13,451	26,902	38,200	5,000	15%
21420	General Other Services	105,650	82,789	149,394	119,650	14,000	13%
21430	Governance & Strategic Support	5,000	749	1,498	5,000	-	0%
21450	Bad Debt Write-Offs	5,000	-	5,000	5,000	-	0%
	Subtotal	\$ 682,650	\$ 372,660	\$ 735,288	\$ 793,150	\$ 110,500	16%
22000	Communication						
22100	Radio	\$ -	\$ 3,894	\$ 7,788	\$ 1,000	\$ 1,000	-
22150	Telephone & Data Service	9,600	4,237	8,474	9,600	-	0%
22200	Cell Phones & Pagers	2,550	989	1,978	2,550	-	0%
	Subtotal	\$ 12,150	\$ 9,120	\$ 18,240	\$ 13,150	\$ 1,000	8%
31000	Information Technology						
31100	Computer Hardware	\$ 2,500	\$ 2,310	\$ 4,620	\$ 2,500	\$ -	0%
31200	Maintenance & Support Services	5,275	18,859	37,718	5,275	-	0%
31250	Software Purchases	500	-	-	500	-	0%
	Subtotal	\$ 8,275	\$ 21,169	\$ 42,338	\$ 8,275	\$ -	0%
32000	Vehicles and Equipment Maint.						
32100	Vehicle Maintenance & Repair	\$ 45,000	\$ 31,433	\$ 62,866	\$ 57,000	\$ 12,000	27%
32150	Equipment Maint. & Repair	65,000	93,878	144,624	75,000	10,000	15%
32200	Fuel	24,400	30,181	60,362	68,600	44,200	181%
32300	Trailer Maint & Repairs	11,500	1,399	2,798	14,000	2,500	22%
	Subtotal	\$ 145,900	\$ 156,891	\$ 270,650	\$ 214,600	\$ 68,700	47%
33000	Supplies						
33100	Office Supplies	\$ 5,200	\$ 2,609	\$ 5,218	\$ 5,550	\$ 350	7%

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021 Adopted Budget
Expense Detail by Department
Department: Authoritywide Detail**

Object Code	Line Item	Adopted Budget FY 2019-2020	Current Year Activity		Adopted Budget FY 2020-2021	FY 2020 vs. FY 2021	FY 2020 vs. FY 2021
			Six Months Actual 12/31/2019	Projected Yearend 6/30/20		Variance \$	Variance %
33150	Subscriptions/Reference Material	1,000	895	1,790	1,000	-	0%
33350	Postage	52	-	-	-	(52)	-100%
	<i>Subtotal</i>	\$ 6,252	\$ 3,504	\$ 7,008	\$ 6,550	\$ 298	5%
41000	Operation & Maintenance						
41100	Facility Maintenance/Repairs/Replacements	\$ 75,500	\$ 89,153	\$ 108,472	\$ 66,000	\$ (9,500)	-13%
41400	Materials, Supplies & Tools	9,500	14,818	29,636	20,500	11,000	116%
41450	HHW Disposal	140,000	59,820	140,000	155,000	15,000	11%
41500	Contracted Labor	5,000	43,623	66,411	5,000	-	0%
41550	Material Purchases	45,000	231	462	5,000	(40,000)	-89%
41650	Wood Grinding	50,000	20,004	80,000	80,000	30,000	60%
41700	Building Rental	40,000	16,200	32,400	40,000	-	0%
41750	Leach Treatment	1,500	677	1,354	5,000	3,500	233%
41760	Tire Disposal	8,000	9,666	19,332	16,000	8,000	100%
	<i>Subtotal</i>	\$ 374,500	\$ 254,192	\$ 478,067	\$ 392,500	\$ 18,000	5%
43000	Disposal Contracts						
43100	MSW - Ivy Transfer	\$ 951,850	\$ 598,338	\$ 1,196,676	\$ 1,454,000	\$ 502,150	53%
	<i>Subtotal</i>	\$ 951,850	\$ 598,338	\$ 1,196,676	\$ 1,454,000	\$ 502,150	53%
51000	Ivy Remediation						
41350	Ground Water Systems Maintenance	\$ 6,500	\$ 5,073	\$ 6,000	\$ 6,500	-	0%
41360	Gas Systems Maintenance	30,000	855	2,000	30,000	-	0%
51101	Settlement Agreement (Air & Groundwater)	6,000	10,099	15,000	7,000	1,000	17%
51110	Compliance Ground Water Well Monitoring	65,000	31,486	62,972	75,000	10,000	15%
51200	Surface Water Monitoring	15,000	9,936	18,000	15,000	-	0%
51225	Cap Replacement and Repair	250,000	-	50,000	200,000	(50,000)	-20%
51224	O&M Cell 3 and P.Plant place holder	-	-	-	-	-	-
51300	Paint Pit Remed. - Gas & Vapor Extraction	-	-	-	-	-	-
51649	Full Scale EBR - Monitoring	30,000	31,437	42,000	35,000	5,000	17%
51651	Full Scale EBR - Injection & Reporting	-	-	-	-	-	-
51660	Greenhouse Gas Monitoring & Reporting	5,000	-	-	5,000	-	0%
51670	Cobalt MNA Monitoring	4,000	-	4,000	5,000	1,000	25%
41900	Closure Costs	3,500	1,956	5,456	3,500	-	0%
51800	Contingency	20,000	-	-	20,000	-	0%
	<i>Subtotal</i>	\$ 435,000	\$ 90,842	\$ 205,428	\$ 402,000	\$ (33,000)	
81000	Equipment						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	
	Depreciation	135,000	67,500	135,000	260,000	125,000	93%
	<i>Subtotal</i>	\$ 135,000	\$ 67,500	\$ 135,000	\$ 265,000	\$ 130,000	96%
	Total	\$ 4,241,606	\$ 2,317,625	\$ 4,536,562	\$ 5,151,468	\$ 909,863	21%

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Capital Program

Rivanna Solid Waste Authority

Fiscal Year 2020-2021

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Capital Program Expense Projections Detail

	FY 2020			FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2021-2025 TOTALS
	Adopted	Feb 2020 Actual-Expenses	Projected Expenses June						
Ivy Operations									
Replace Loader 908	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
General Improvements - Building Ivy	-	-	-	-	20,000	-	-	-	20,000
Allocated Equipment	-	-	-	8,000	75,000	7,500	37,500	-	128,000
SubTotal	-	-	-	158,000	95,000	7,500	37,500	-	298,000
Ivy Transfer Station									
Fans for Transfer Station	-	-	-	30,000	-	-	-	-	30,000
Tunnel Scales	-	-	-	60,000	-	-	-	-	60,000
General Improvements - Building Ivy	-	-	-	-	40,000	-	-	-	40,000
Rehab Barn	-	-	-	-	75,000	-	-	-	75,000
Ivy Transfer Station	-	27,451	-	-	-	-	-	-	-
New Recycling Center	350,000	16,350	350,000	-	-	-	-	-	-
Yard Jockey	-	-	-	-	-	-	100,000	-	100,000
Allocated Equipment	-	-	-	8,000	75,000	7,500	62,500	-	153,000
SubTotal	350,000	43,801	350,000	98,000	190,000	7,500	162,500	-	458,000
Ivy Environmental									
Pond impoundment improvements - Alternative 2	50,000	88	50,000	100,000	-	-	-	-	100,000
New Tanker #2, (replace old one 1950's vintage)	-	-	-	-	-	-	-	-	-
Grade Berms	15,000	-	15,000	-	-	-	-	-	-
Communication control SCADA (lift stations)	-	-	-	30,000	-	-	-	-	30,000
Regrade ditches for stormwater	100,000	4,550	100,000	-	-	-	-	-	-
Allocated Equipment	-	-	-	4,000	-	7,500	62,500	-	74,000
SubTotal	165,000	4,638	165,000	134,000	-	7,500	62,500	-	204,000
Recycling - McIntire / Paper Sort									
Replace OCC Compactor	-	-	-	-	-	50,000	-	-	50,000
Forklift and Bale Clamp	-	-	-	20,000	-	-	-	-	20,000
New Ramp - Paper Sort	-	-	-	-	-	-	-	-	-
Asphalt Paving	-	-	-	25,000	-	-	-	-	25,000
Roll-off containers	-	-	-	15,000	15,000	15,000	-	-	45,000
Replace Trailers	-	-	-	30,000	30,000	30,000	30,000	-	120,000
Allocated Equipment	-	-	-	-	-	7,500	87,500	-	95,000
SubTotal	-	-	-	90,000	45,000	102,500	117,500	-	355,000
Total 5-Year CIP	\$ 515,000	\$ 48,439	\$ 515,000	\$ 480,000	\$ 330,000	\$ 125,000	\$ 380,000	\$ -	\$ 1,315,000
									\$ 1,315,000
Allocated Equipment									
Admin. Vehicle	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Replace Scales	-	-	-	-	150,000	-	-	-	150,000
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 Equipment to allocate	-	-	-	20,000	150,000	30,000	250,000	-	450,000
Allocation:									
Ivy Operations	-	-	-	8,000	75,000	7,500	37,500	-	128,000
Ivy Transfer Station	-	-	-	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	\$ -	\$ -	\$ -	\$ 20,000	\$ 150,000	\$ 30,000	\$ 250,000	\$ -	\$ 450,000

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Appendices

Rivanna Solid Waste Authority

Fiscal Year 2020-2021

**Rivanna Solid Waste Authority
Fiscal Year 2020-2021**

General Definitions

MSW Municipal Solid Waste, a.k.a. non-hazardous household, commercial refuse and construction debris

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
Recycling Revenues	Material sales primarily from McIntire / Paper Sort collections
Recycling Revenues - Ivy C.C.	Material sales primarily from the Ivy Convenience Center material collections
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
Recycling Operations - Ivy C.C.	Operations and maintenance costs for Ivy Convenience Center
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 2020-2021

Authority Staffing Plan		FY 2021	FY 2020 Approved	CHANGE FROM	
		(FTE) FULL-TIME EQUIVALENT	FTE	FY 2020	
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	3.00	4.00	(1.00)	
	<u>Ivy - Convenience Center</u>				
	Operator/Attendant	1.00	0.00	1.00	
	Operator/Attendant (0.5 shared with McIntire)*	0.50	0.00	0.50	
	<u>Recycling - McIntire / Paper Sort</u>				
	Operator/Attendant - McIntire*	0.50	0.50	0.00	
	Operator/Attendant - Paper Sort	1.00	1.00	0.00	
	Operator/Attendant - McIntire	1.00	1.00	0.00	
	Scale Clerks	2.50	2.50	0.00	
	Driver/Equipment Operator (allocated to all Cost Centers)	6.00	5.00	1.00	
	<i>Subtotal</i>	19.50	18.00	1.50	8%
<hr/>					
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	
	Senior Accountant	1.00	1.00	0.00	
	Accounting Associate	0.00	0.00	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	
	IT/Scada Technician	0.00	0.00	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	
	<i>Subtotal</i>	17.00	17.00	0.00	
FTE Split with RWSA			<u>SWA FTEs</u>		
	FY 2021		4.20		
	FY 2020		4.20		

Rivanna Solid Waste Authority
Fiscal Year 2020-2021

Cost Allocation for Administrative Services Provided by RWSA

	<u>Base</u>	<u>Percentage</u>	<u>FY 2021 SWA Share</u>	<u>FY 2020 SWA Share</u>
Salaries Total Admin.				
<i>SWA share</i>	\$ 1,522,000	22%	\$ 334,840	\$ 305,450
Benefits Total Admin.				
<i>SWA share</i>	570,000	22%	125,400	108,928
Other Personnel Costs	42,700	22%	9,394	8,717
Professional Services	90,000	16%	14,400	3,000
General Other Services	18,000	20%	3,600	1,000
Building and Grounds	57,000	20%	11,400	11,420
Communications	21,500	15%	3,225	2,775
Technology	148,000	23%	34,040	19,163
Office Supplies and Postage	24,250	25%	6,063	5,375
Vehicles	18,000	5%	1,300	500
			\$ 543,662	\$ 466,328

Rounded to {Total shared costs to RWSA} **\$ 543,000** **\$ 466,000**

All other costs 254,358
Less Interest revenue (51,400)

Administrative cost to allocate **\$ 745,958**

Administration costs allocated to cost centers

Ivy Operations	\$ 186,490	25.00%
MOU Environmental	223,787	30.00%
Ivy Transfer/MSW	186,490	25.00%
Recycling	149,192	20.00%
	\$ 745,958	100.00%

**Rivanna Solid Waste Authority
Material Analysis Report
Waste Tonnages
Fiscal Years 2016-2020**

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020 (Jul-Dec)	FY 2020 Projected
Ivy Waste Tonnage Categories						
Clean Fill Material	5,889	6,354	4,819	7,764	5,602	11,204
Grindable Vegetative Material	1,560	2,864	2,199	2,988	2,008	4,016
Compost			174	443	269	538
Pallets	55	72	77	73	21	21
Tires, Whole	169	87	58	171	54	108
White Goods (Non-Freon)	13	10	11	13	5	10
Total Non-MSW	7,686	9,387	7,338	11,452	7,959	15,897
MSW Tonnages						
Ivy:						
Ivy MSW TS	7,761	8,341	8,423	16,404	15,419	30,838
Total Ivy MSW	7,761	8,341	8,423	16,404	15,419	30,838
Total	15,447	17,728	15,761	27,856	23,378	46,735

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**Rivanna Solid Waste Authority
Historical Material Tonnage Report - Recycling
Fiscal Years 2016-2020**

Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020 (Jul-Nov)
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In U.S. Tons

Fiber Products

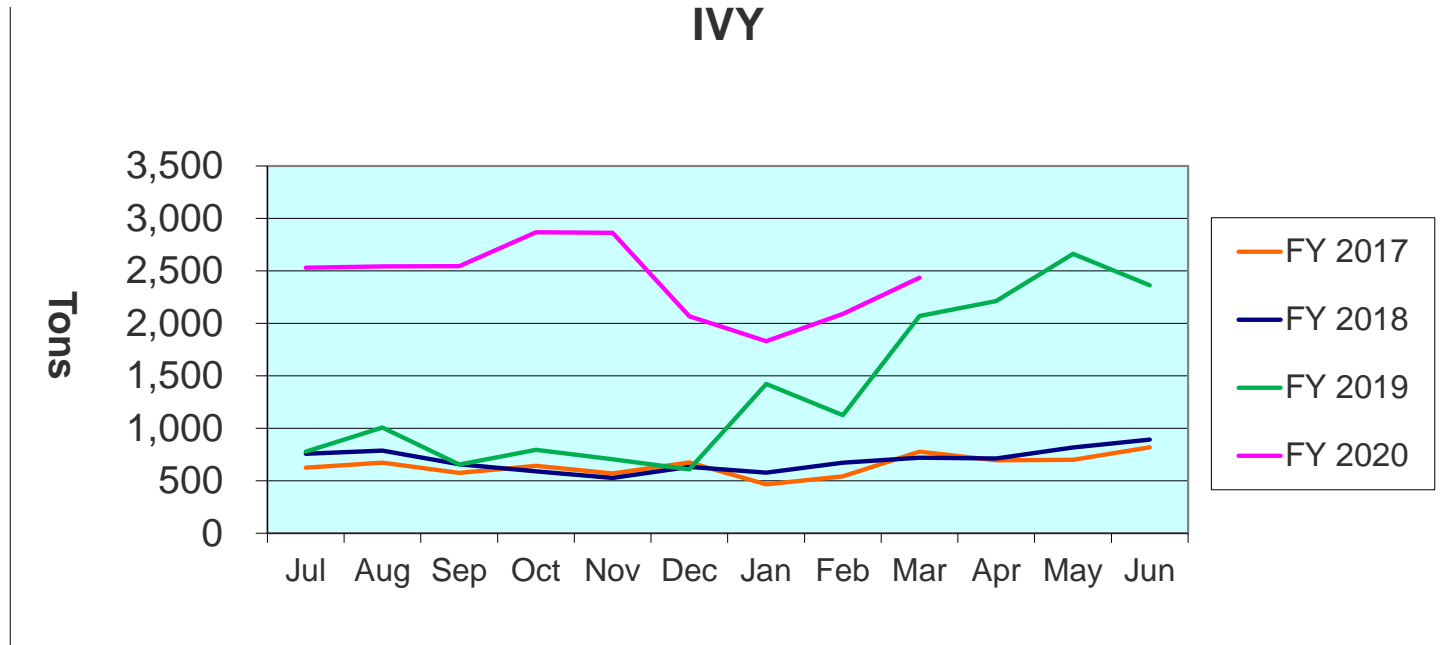
Newspaper, Magazines, Catalogs	512	419	424	427	105
Cardboard (Corrugated)	459	812	763	807	248
Mixed Paper and Phone Books	214	156	186	265	290
File Stock (Office Paper)	125	122	111	128	57
Total Fiber Products	1,310	1,509	1,484	1,627	700

Other Products

Glass	191	252	252	411	195
Metal Cans	32	31	41	58	19
Plastic	82	86	103	127	43
Total Other Products	305	369	396	596	257
Total	1,615	1,878	1,880	2,223	957

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Rivanna Solid Waste Authority
MSW Transfer Tonnages
FY 2016 - 2019



**Rivanna Solid Waste Authority
Fiscal Year 2020-2021**

Cash Reserve Balances

Operating Cash Accounts

December 2019 Ending Balance	<u>\$ 2,410,640</u>
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Capital Cash Reserves

December 2019 Ending Balance	\$ 1,155,188
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Estimated additions	67,500
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Estimated expenditures	(185,700)
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Estimated Ending Balance	<u>\$ 1,036,988</u>
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Total Discretionary Funds	<u>\$ 3,447,628</u>
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<u>Trust Fund with DEQ</u>	<u>\$ 126,600</u>
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Liabilities

Closure and Post Closure *	\$ 5,771,421
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Estimated Accounts Payable	151,000
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Estimated Accrued Leave	30,300
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Estimated Accrued VERIP	76,000
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Net OPEB Liability	36,000
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Net Pension Liability	154,800
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Total Liabilities	<u>\$ 6,219,521</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 2020-2021**

Local & MOU Support

	<u>Annual FY 2021</u>	<u>Annual FY 2020</u>	<u>Change</u>
<u>County</u>			
Local Support - Ivy	\$ 828,038	\$ 753,522	\$ 74,516
Local Support - Ivy C. C.	280,682	-	280,682
Local Support - Recycling	396,235	327,293	68,942
MOU - Environmental	<u>502,465</u>	<u>638,937</u>	<u>(136,472)</u>
	\$ 2,007,421	\$ 1,719,752	\$ 287,669
<u>City</u>			
Local Support - Recycling	\$ 169,815	\$ 140,269	\$ 29,546
MOU - Environmental	<u>276,551</u>	<u>351,663</u>	<u>(75,112)</u>
	\$ 446,366	\$ 491,932	\$ (45,566)