

ROANOKE VALLEY RESOURCE AUTHORITY

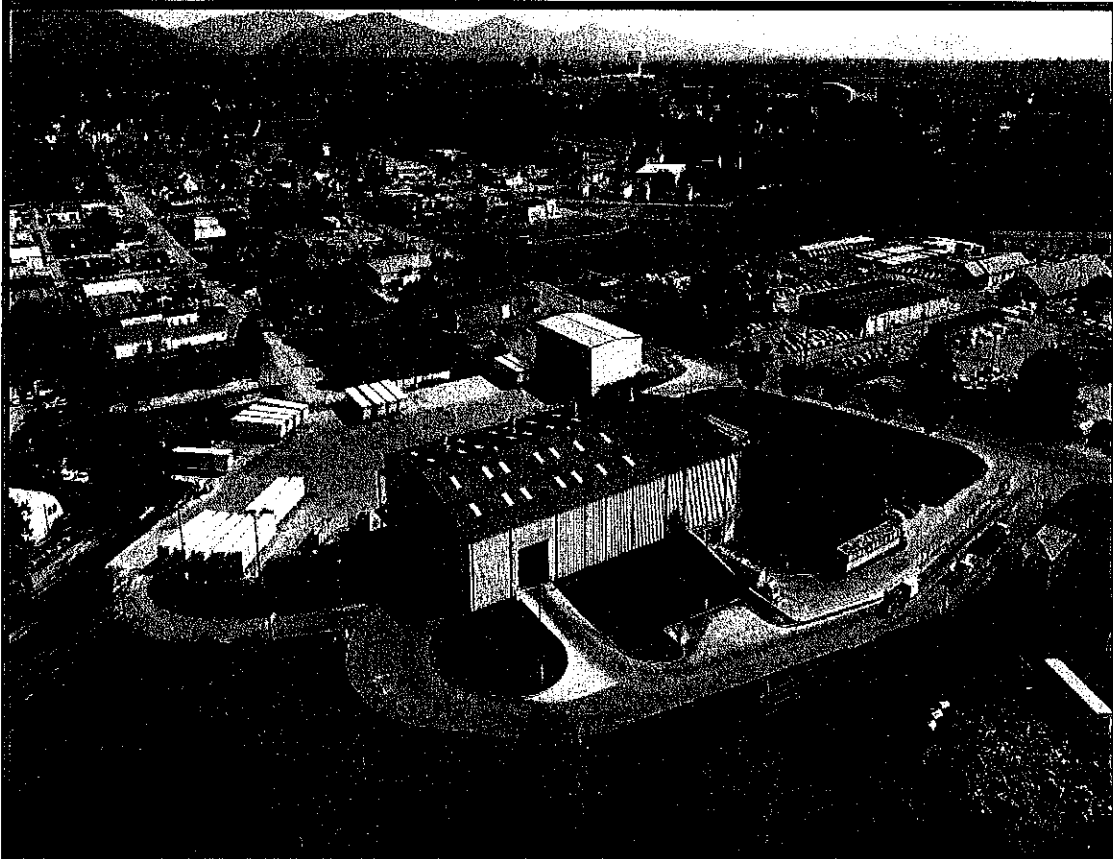
FY 2024-25
ANNUAL
OPERATING &
RESERVES
BUDGET



SMITH GAP LANDFILL

ROANOKE VALLEY RESOURCE AUTHORITY

2024-25
OPERATING
BUDGET



SALEM TRANSFER STATION

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SUMMARY

REVENUE		2024-2025	
Disposal Fees		\$	16,469,590
Interest Income		\$	150,000
Transfer from Contingency Reserve Fund		\$	-
Sale of Recyclable Material		\$	50,000
Miscellaneous - Mulch		\$	50,000
Miscellaneous Sales		\$	30,000
		Total	\$ 16,749,590
EXPENSES			
Personnel			
Administrative		\$	1,020,840
Tinker Creek Transfer Station		\$	1,053,832
Salem Transfer Station		\$	690,417
Smith Gap		\$	1,073,654
Totals			\$ 3,838,743
Operating			
Administrative		\$	954,432
Tinker Creek Transfer Station		\$	3,394,350
Salem Transfer Station		\$	2,212,173
Smith Gap		\$	2,781,128
Totals			\$ 9,342,083
CAPITAL			
Totals			\$ -
RESERVES			
Administrative		\$	-
Tinker Creek Transfer Station		\$	-
Salem Transfer Station		\$	-
Smith Gap		\$	1,667,650
Totals			\$ 1,667,650
DEBT SERVICE			
	Principal	\$	1,195,994
	Interest	\$	705,120
Totals		\$	1,901,114
TOTALS			
Administrative		\$	1,975,272
Tinker Creek Transfer Station		\$	4,448,182
Salem Transfer Station		\$	2,902,590
Smith Gap		\$	5,522,432
Debt Service		\$	1,901,114
		Total	\$ 16,749,590

SUMMARY

	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
REVENUE						
Disposal Fees	\$12,656,250	\$12,147,125	\$14,681,825	\$14,651,255	\$15,688,893	\$16,469,590
Interest Income	\$ 140,000	\$ 150,000	\$ 50,000	\$ 5,000	\$ 100,000	\$ 150,000
Transfer from Contingency Reserve Fund	\$ 897,436	\$ 147,572	\$ -	\$ -	\$ -	\$ -
Sale of Recyclable Material	\$ 52,000	\$ 60,000	\$ 68,000	\$ 125,000	\$ 50,000	\$ 50,000
Mulch sales	\$ 42,000	\$ 45,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Miscellaneous	\$ 46,000	\$ 47,900	\$ 24,900	\$ 24,900	\$ 24,900	\$ 30,000
TOTAL	\$13,833,686	\$12,597,597	\$14,874,725	\$14,856,155	\$15,913,793	\$16,749,590

EXPENSES

Personnel	\$ 3,255,069	\$ 3,295,455	\$ 3,332,196	\$ 3,519,781	\$ 3,717,368	\$ 3,838,743
Operating	\$ 8,606,178	\$ 8,014,111	\$ 6,635,818	\$ 7,110,754	\$ 8,074,125	\$ 9,342,083
Capital	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer to Reserves	\$ 610,000	\$ 10,000	\$ 3,122,725	\$ 2,326,674	\$ 2,221,753	\$ 1,667,650
Debt Service	\$ 1,277,439	\$ 1,278,031	\$ 1,783,986	\$ 1,898,946	\$ 1,900,547	\$ 1,901,114
TOTAL	\$13,833,686	\$12,597,597	\$14,874,725	\$14,856,155	\$15,913,793	\$16,749,590

DISPOSAL FEES

Municipal \$ per ton	53.50	53.50	53.50	55.00	55.00	56.50
Private \$ per ton	61.50	62.75	62.75	64.50	65.75	67.50

% INCREASE in expenses	8.1%	-8.9%	18.1%	-0.1%	7.1%	5.3%
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REVENUES

CODE	DESCRIPTION	FY22-23 Actual	FY23-24 Budget	FY23-24 6 Month Actuals	FY24-25 Budget	JUSTIFICATION
9202	Total Tipping Fees	\$15,522,938	\$15,688,893	\$8,471,918	\$16,469,590	Based on tonnage receipts of : 283,600 Municipal 97,200 tons \$ 5,785,170 Commercial 58,000 tons \$ 3,961,025 Private 40,000 tons \$ 3,046,475 Residential 12,400 tons \$ 736,500 Contracted MSW 76,000 tons \$ 2,940,420 Total \$ 16,469,590
15100	Interest Income	\$ 293,780	\$ 100,000	\$ 230,381	\$ 150,000	Operating \$ 150,000
40956	Transfer from Contingency Reserve Fund	\$ -	\$ -	\$ -	\$ -	Funds available from Contingency Reserve
16916	Sale of Recyclable Material	\$ 56,102	\$ 50,000	\$ 26,929	\$ 50,000	Sale of Recyclable Scrap Metal & Miscellaneous
18120	Mulch Revenue	\$ 45,883	\$ 50,000	\$ 18,279	\$ 50,000	Mulch Sales
18100	Miscellaneous Revenue	\$ 6,408	\$ 24,900	\$ 10,552	\$ 30,000	MVP Annual Easement Fee \$ 30,000
	TOTAL REVENUE	\$ 15,925,111	\$15,913,793	\$8,758,059	\$16,749,590	

TIPPING FEES

CODE	DESCRIPTION	FY23-24 Budget	FY24-25 Budget	JUSTIFICATION
16906	City of Roanoke	\$ 2,377,600	\$ 2,442,000	Municipal Waste 41,000 tons @ 56.5 \$ 2,316,500 Wood Waste 2,900 tons @ 38 \$ 110,200 Tires 60 tons @ 255 \$ 15,300 - mixed @ 5 \$ - City of Roanoke Total \$ 2,442,000
16907	County of Roanoke	\$ 2,193,400	\$ 2,252,900	Municipal Waste 37,000 tons @ 56.5 \$ 2,090,500 Wood Waste 4,000 tons @ 38 \$ 152,000 Tires 40 tons @ 255 \$ 10,200 40 mixed @ 5 \$ 200 County of Roanoke Total \$ 2,252,900
16908	Town of Vinton	\$ 181,180	\$ 186,120	Municipal Waste 3,200 tons @ 56.5 \$ 180,800 Wood Waste 140 tons @ 38 \$ 5,320 Tires - tons @ 255 \$ - - mixed @ 5 \$ - Town of Vinton Total \$ 186,120
16911	City Of Salem	\$ 880,150	\$ 904,150	Municipal Waste 16,000 tons @ 56.5 \$ 904,000 Wood Waste - tons @ 38 \$ - Tires - tons @ 255 \$ - 30 mixed @ 5 \$ 150 City of Salem Total \$ 904,150

2024-2025 BUDGET

TIPPING FEES

CODE	DESCRIPTION	FY23-24 Budget	FY24-25 Budget	JUSTIFICATION
16914	Commercial	\$ 4,290,188	\$ 3,961,025	Commercial Waste 58,000 tons @ 67.50 \$ 3,915,000 Wood Waste 1,000 tons @ 37 \$ 37,000 Tires 20 tons @ 255 \$ 5,100 785 mixed @ 5 \$ 3,925 Commercial Total \$ 3,961,025
16914	Contracted Municipal Solid Waste	\$ 2,270,850	\$ 2,940,420	Contracted MSW 50,000 CW tons @ 28.95 \$ 1,447,500 26,000 BFI tons @ 57.42 \$ 1,492,920 Contracted MSW \$ 2,940,420
16915	Private	\$ 2,779,225	\$ 3,046,475	Private Waste 40,000 tons @ 67.50 \$ 2,700,000 Wood Waste 3,400 tons @ 37 \$ 125,800 Tires 850 tons @ 255 \$ 216,750 785 mixed @ 5 \$ 3,925 Private Total \$ 3,046,475
16917	Residential	\$ 716,300	\$ 736,500	Residential Waste Based on Uniform Disposal Allocation City of Roanoke 43.5% \$ 320,378 County of Roanoke 41.7% \$ 307,121 Town of Vinton 3.6% \$ 26,514 City of Salem 11.2% \$ 82,562 Household 12,400 Tons @ 56.5 \$ 700,600 Wood waste 800 Tons @ 38 \$ 30,400 Tires 1,100 Tires @ 5 \$ 5,500 Residential Total \$ 736,500
	TOTAL TIPPING FEES	\$ 15,688,893	\$ 16,469,590	

2024-2025 BUDGET

CODE	DESCRIPTION	FY22-23 Actual	FY23-24 Budget	FY23-24 6 Month Actuals	FY24-25 Budget	JUSTIFICATION
101010	Salaries	\$ 2,054,581	\$2,394,716	\$ 1,089,586	\$2,458,305	Salaries for 40 employees
101015	Overtime	\$ 170,455	\$ 91,000	\$ 68,738	\$ 100,000	Extra work required on Saturdays, Weekdays & Holidays
101020	Part - time	\$ 99,966	\$ 50,000	\$ 59,044	\$ 100,000	Operations, Buildings, and Grounds Maintenance
202100	F.I.C.A.	\$ 170,771	\$ 193,982	\$ 89,107	\$ 203,360	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	\$ 324,173	\$ 382,436	\$ 176,913	\$ 420,616	17.11 % of salaries 40 employees \$ 2,458,305
202840	Def. Comp. Match	\$ 11,821	\$ 26,650	\$ 5,775	\$ 15,000	Deferred Compensation Match
202300	Hospitalization	\$ 259,007	\$ 304,840	\$ 161,072	\$ 367,189	35 participating employees 10.0% Annual \$ single 27 \$ 229,083 em&sp 1 \$ 13,463 family 6 \$ 95,003 Em & Ch 1 \$ 10,640 HRA \$ 19,000
202310	Dental	\$ 12,015	\$ 19,114	\$ 6,109	\$ 15,000	Selected Dental Coverage
202400	Life Insurance - VRS	\$ 27,470	\$ 32,089	\$ 14,938	\$ 32,941	1.34 % of salaries 40 employee \$ 2,458,305
202500	Long Term Dis. Ins.	\$ 6,169	\$ 7,064	\$ 3,430	\$ 7,252	0.59% salaries RVRA pays 50 \$7,252
202510	Short Term Dis. Ins.	\$ 931	\$ 2,000	\$ 235	\$ 1,000	RVRA pays 100%
202700	Workers' Comp. Ins.	\$ 41,965	\$ 56,738	\$ 42,527	\$ 50,000	Workers' Comp. Insurance 40 employees
202750	Retirement Health Insurance Credit	\$ 6,091	\$ 7,184	\$ 3,323	\$ 7,375	0.30 % of salaries 40 employee \$ 2,458,305
202800	Termination Pay	\$ 19,811	\$ 65,000	\$ 3,890	\$ 20,000	Flex Leave and Banked Sick Leave Payments
202810	Cash-in FLP	\$ 47,351	\$ 81,553	\$ 22,483	\$ 40,705	Flexible Leave pay out
202830	Employee Benefits	\$ -	\$ 3,000	\$ -	\$ -	Retiree Health Insurance
	TOTAL PERSONNEL	\$3,252,577	\$3,717,368	\$ 1,747,170	\$3,838,743	

CODE	DESCRIPTION	FY23-24 Budget	FY24-25 Budget	JUSTIFICATION
101010	Salaries	\$ 742,953	\$ 724,588	Salaries for 6 employees
101015	Overtime	\$ -	\$ -	Extra work required on Saturdays & Holidays
101020	Part - time	\$ -	\$ -	Operations, Buildings, and Grounds Maintenance
101116	Supplements	\$ -	\$ -	Outstanding performance recognition
202100	F.I.C.A.	\$ 56,836	\$ 55,431	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	\$ 118,650	\$ 123,977	17.11 % of salaries 0 employees \$ 724,588
202840	Deferred Comp. Match	\$ 4,550	\$ 2,250	Deferred Compensation Match
202300	Hospitalization	\$ 54,967	\$ 60,824	5 participating employees 10.0% Annual \$ single 3 \$ 25,156 em&sp 0 \$ - family 2 \$ 31,668 Em & Ch 0 \$ - HRA \$ 4,000
202310	Dental	\$ 3,263	\$ 2,245	Selected Dental Coverage
202400	Life Insurance - VRS	\$ 9,956	\$ 9,709	1.34 % of salaries 6 employees \$ 724,588
202500	Long Term Disability Ins.	\$ 2,192	\$ 2,138	0.59% salaries RVRA pays 50% \$ 2,138
202510	Short Term Disability Ins.	\$ 341	\$ 150	RVRA pays 100%
202700	Workers' Comp. Ins.	\$ 669	\$ 529	Workers' Comp. Insurance 6 employees
202750	Retirement Health Insurance Credit	\$ 2,229	\$ 2,174	0.30 % of salaries 6 employees \$ 724,588
202800	Termination Pay	\$ 65,000	\$ 20,000	Annual and sick leave payments
202810	Cash-in FLP	\$ 49,449	\$ 16,825	Flexible Leave pay out
202830	Employee Benefits	\$ 512	\$ -	Retiree Health Insurance
	TOTAL PERSONNEL	\$ 1,111,567	\$ 1,020,840	

CODE	DESCRIPTION	FY23-24 Budget	FY24-25 Budget	JUSTIFICATION
101010	Salaries	\$ 589,688	\$ 627,025	Salaries for 12 employees
101015	Overtime	\$ 44,000	\$ 44,000	Extra work required on Saturdays, Evenings & Holidays
101020	Part - time	\$ 35,000	\$ 70,000	Operations, Buildings, and Grounds Maintenance
101116	Supplements	\$ -	\$ -	Outstanding performance recognition
202100	F.I.C.A.	\$ 51,155	\$ 56,688	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	\$ 94,173	\$ 107,284	17.11 % of salaries 12 employees \$ 627,025
202840	Deferred Comp. Match	\$ 7,800	\$ 4,500	Deferred Compensation Match
202205	Retirement - VRS- Hybrid	\$ -	\$ -	17.11 % of salaries 0 employees \$ -
202300	Hospitalization	\$ 83,067	\$ 105,722	11 participating employees 10.0% Annual \$ single 8 \$ 67,618 em&sp 0 \$ - family 3 \$ 32,604 Em & Ch 0 \$ - HRA \$ 5,500
202310	Dental	\$ 5,594	\$ 4,488	Selected Dental Coverage
202400	Life Insurance - VRS	\$ 7,902	\$ 8,402	1.34 % of salaries 12 employees \$ 627,025
202500	Long Term Disability Ins.	\$ 1,740	\$ 1,850	0.59% salaries RVRA pays 50% \$1,850
202510	Short Term Disability Ins.	\$ 585	\$ 300	RVRA pays 100%
202700	Workers' Comp. Ins.	\$ 17,067	\$ 14,739	Workers' Comp. Insurance 12 employees
202750	Retirement Health Insurance Credit	\$ 1,769	\$ 1,881	0.30 % of salaries 12 employees \$ 627,025
202800	Termination Pay	\$ -	\$ -	Annual and sick leave payments
202810	Cash-in FLP	\$ 12,471	\$ 6,953	Flexible Leave pay out
202830	Employee Benefits	\$ 878	\$ -	Retiree Health Insurance
	TOTAL PERSONNEL	\$ 952,889	\$ 1,053,832	

CODE	DESCRIPTION	FY23-24 Budget	FY24-25 Budget	JUSTIFICATION
101010	Salaries	\$ 422,191	\$ 434,713	Salaries for 8 employees
101015	Overtime	\$ 22,000	\$ 25,000	Extra work required on Saturdays & Holidays
101020	Part - time	\$ 5,000	\$ 5,000	Operations, Buildings, and Grounds Maintenance
101116	Supplements	\$ -	\$ -	Outstanding performance recognition
202100	F.I.C.A.	\$ 34,363	\$ 35,551	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	\$ 67,424	\$ 74,379	17.11 % of salaries 8 employees \$ 434,713
202840	Deferred Comp. Match	\$ 5,200	\$ 3,000	Deferred Compensation Match
202300	Hospitalization	\$ 57,032	\$ 80,349	7 participating employees 10.0% Annual \$ single 4 \$ 33,541 em&sp 0 \$ - family 2 \$ 31,668 Em & Ch 1 \$ 10,640 HRA \$ 4,500
202310	Dental	\$ 3,730	\$ 2,994	Selected Dental Coverage
202400	Life Insurance - VRS	\$ 5,657	\$ 5,825	1.34 % of salaries 8 employees \$ 434,713
202500	Long Term Disability Ins.	\$ 1,245	\$ 1,282	0.59% salaries RVRA pays 50% \$1,282
202510	Short Term Disability Ins.	\$ 390	\$ 200	RVRA pays 100%
202700	Workers' Comp. Ins.	\$ 14,494	\$ 12,074	Workers' Comp. Insurance 8 employees
202750	Retirement Health Insurance Credit	\$ 1,267	\$ 1,304	0.30 % of salaries 8 employees \$ 434,713
202800	Termination Pay	\$ -	\$ -	Annual and sick leave payments
202810	Cash-in FLP	\$ 11,828	\$ 8,746	Flexible Leave pay out
202830	Employee Benefits	\$ 585	\$ -	Retiree Health Insurance
	TOTAL PERSONNEL	\$ 652,407	\$ 690,417	

CODE	DESCRIPTION	FY23-24 Budget	FY24-25 Budget	JUSTIFICATION
101010	Salaries	\$ 639,883	\$ 671,979	Salaries for 14 employees
101015	Overtime	\$ 25,000	\$ 31,000	Extra work required on Saturdays & Holidays
101020	Part - time	\$ 10,000	\$ 25,000	Operations, Buildings, and Grounds Maintenance
101116	Supplements	\$ -	\$ -	Outstanding performance recognition
202100	F.I.C.A.	\$ 51,629	\$ 55,690	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	\$ 102,189	\$ 114,976	17.11 % of salaries 14 employees \$ 671,979
202840	Deferred Comp. Match	\$ 9,100	\$ 5,250	Deferred Compensation Match
202300	Hospitalization	\$ 109,774	\$ 120,294	12 participating employees 10.0% Annual \$ single 7 \$ 60,841 em&sp 1 \$ 13,463 family 4 \$ 40,990 Em & Ch 0 \$ - HRA \$ 5,000
202310	Dental	\$ 6,527	\$ 5,273	Selected Dental Coverage
202400	Life Insurance - VRS	\$ 8,574	\$ 9,005	1.34 % of salaries 14 employees \$ 671,979
202500	Long Term Disability Ins.	\$ 1,888	\$ 1,982	0.59% salaries RVRA pays 50% \$ 1,982
202510	Short Term Disability Ins.	\$ 683	\$ 350	RVRA pays 100%
202700	Workers' Comp. Ins.	\$ 24,508	\$ 22,658	Workers' Comp. Insurance 14 employees
202750	Retirement Health Insurance Credit	\$ 1,920	\$ 2,016	0.30 % of salaries 14 employees \$ 671,979
202800	Termination Pay	\$ -	\$ -	Annual and sick leave payments
202810	Cash-in FLP	\$ 7,806	\$ 8,181	Flexible Leave pay out
202830	Employee Benefits	\$ 1,024	\$ -	Retiree Health Insurance
	TOTAL PERSONNEL	\$ 1,000,505	\$ 1,073,654	

CODE	DESCRIPTION	FY24-25 Budge	AD	TCTS	STS	SG
101010	Salaries	\$ 2,458,305	\$ 724,588	\$ 627,025	\$ 434,713	\$ 671,979
101015	Overtime	\$ 100,000	\$ -	\$ 44,000	\$ 25,000	\$ 31,000
101020	Part - time	\$ 100,000	\$ -	\$ 70,000	\$ 5,000	\$ 25,000
202100	F.I.C.A.	\$ 203,360	\$ 55,431	\$ 56,688	\$ 35,551	\$ 55,690
202200	Retirement - VRS	\$ 420,616	\$ 123,977	\$ 107,284	\$ 74,379	\$ 114,976
202840	Deferred Comp. Match	\$ 15,000	\$ 2,250	\$ 4,500	\$ 3,000	\$ 5,250
202300	Hospitalization	\$ 367,189	\$ 60,824	\$ 105,722	\$ 80,349	\$ 120,294
202310	Dental	\$ 15,000	\$ 2,245	\$ 4,488	\$ 2,994	\$ 5,273
202400	Life Insurance - VRS	\$ 32,941	\$ 9,709	\$ 8,402	\$ 5,825	\$ 9,005
202500	Long Term Disability Ins.	\$ 7,252	\$ 2,138	\$ 1,850	\$ 1,282	\$ 1,982
202510	Short Term Disability Ins.	\$ 1,000	\$ 150	\$ 300	\$ 200	\$ 350
202700	Workers' Comp. Ins.	\$ 50,000	\$ 529	\$ 14,739	\$ 12,074	\$ 22,658
202750	Retirement Health Insurance Credit	\$ 7,375	\$ 2,174	\$ 1,881	\$ 1,304	\$ 2,016
202800	Termination Pay	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -
202810	Cash-in FLP	\$ 40,705	\$ 16,825	\$ 6,953	\$ 8,746	\$ 8,181
	TOTAL PERSONNEL	\$ 3,838,743	\$ 1,020,840	\$ 1,053,832	\$ 690,417	\$ 1,073,654

PERSONNEL

POSITION	#	GRADE	CURRENT PAY RANGE			
CEO	1	U	Unclassified			
Director of Operations Technical Services	1	37	\$ 85,031	to	\$ 148,719	
Director of Operation Field Services	1	37	\$ 85,031	to	\$ 148,719	
Finance Manager	1	36	\$ 80,982	to	\$ 141,637	
Business Manager	1	30	\$ 60,430	to	\$ 105,692	
Operations Manager	4	27	\$ 52,202	to	\$ 91,300	
Administrative Coordinator	1	25	\$ 47,348	to	\$ 82,812	
Facilities Technician	1	23	\$ 42,946	to	\$ 75,114	
Operations Supervisor	4	23	\$ 42,946	to	\$ 75,114	
Senior Equipment Operator	3	22	\$ 40,901	to	\$ 71,537	
Motor Equipment Operator II	16	19	\$ 35,332	to	\$ 61,796	
Scale Operator	2	19	\$ 35,332	to	\$ 61,796	
Motor Equipment Operator I	4	17	\$ 32,047	to	\$ 56,051	
TOTAL SALARIES*	40			\$ 2,368,320	1/3/2024	
Average Adjustments (3%):				Increases \$ 89,986		
				Average Adjustment/Promotions		
				Total \$ 89,986		
TOTAL ADJUSTED SALARIES				\$ 2,458,305		

EMPLOYEE BY LOCATION

POSITION	#	GRADE	ADMIN.	TINKER	SALEM	LANDFILL
CEO	1	U	1	0	0	0
Director of Operations Technical Services	1	37	1	0	0	0
Director of Operation Field Services	1	37	1	0	0	0
Finance Manager	1	36	1	0	0	0
Business Manager	1	30	1	0	0	0
Operations Manager	4	27	0	2	1	1
Administrative Coordinator	1	25	1	0	0	0
Facilities Technician	1	23	0	1	0	0
Operations Supervisor	4	23	0	2	1	1
Senior Equipment Operator	3	22	0	1	1	1
Motor Equipment Operator II	16	19	0	4	4	8
Scale Operator	2	19	0	1	1	0
Motor Equipment Operator I	4	17	0	1	0	3
TOTAL EMPLOYEES	40		6	12	8	14

2024 - 2025 BUDGET

CODE	DESCRIPTION	FY22-23	FY23-24 Budget	6 Mo FY23-24 Actual	FY24-25 Budget	JUSTIFICATION
300004	Medical Exams	\$ 2,012	\$ 2,000	\$ 644	\$ 2,000	Physical exams for new employees; drug and alcohol random testing, more testing
300007	Contract Services	\$ 416,261	\$ 678,000	\$ 342,350	\$ 520,242	Employee Assistance Program: \$39.00 @ x 40 employees \$ 1,560 Clean Valley Council-Annual \$ 35,000 Landscaping- \$561/month \$ 6,732 Tire Disposal - 870 Tons @ \$175 \$ 152,250 Copier Rental \$600.00 /Month \$ 7,200 HHW Disposal \$ 58,000 Janitorial Services \$ 51,000 Exterminating Services \$ 3,000 Letter of Credit \$ 150,000 Tire Transportation \$ 49,500 Propeller Survey Processing \$ 6,000
300100	Groundwater Sampling and Analysis -SG & RR	\$ 79,142	\$ 158,480	\$ 37,489	\$ 165,500	TRC Labor & Reimbursables \$ 38,200 Lab Fees \$ 20,300 TRC Labor & Reimbursables - R \$ 65,500 Lab Fees - RR \$ 26,500 Engineering \$ 15,000
300102	Stormwater Sampling & Analysis-SG & TCTS	\$ 14,093	\$ 79,490	\$ 3,997	\$ 57,500	TRC Labor & Reimbursables \$ 18,800 Lab Fees \$ 7,700 PCB \$ 24,500 SWPPP \$ 6,500
300103	Landfill Gas Monitoring - SG & RR	\$ 123,389	\$ 140,500	\$ 50,718	\$ 126,500	SG - Monthly & Quarterly \$ 90,500 Title V RR- Monthly & Quarterly \$ 36,000
300013	Professional Services	\$ 79,142	\$ 55,105	\$ 38,705	\$ 61,690	Engineering \$ 18,540 Leachate sampling \$ 5,150 Auditing Services \$ 21,000 Software support \$ 17,000
300017	Legal Services	\$ 8,090	\$ 30,000	\$ 8,010	\$ 25,000	General Counsel \$ 25,000
300029	Transportation to Smith Gap - Trailers	\$3,389,425	\$ 3,422,550	\$ 1,772,840	\$ 3,971,000	Trucking tons shipped 233,600 19 tons/trailer = 12,295 5.0 % Rate Incr. Total \$ 3,971,000

CODE	DESCRIPTION	FY24-25 Budget	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
300004	Medical Exams	\$ 2,000	Physical exams for new employees; drug and alcohol random testing	\$ 2,000	\$ -	\$ -	\$ -
300007	Contract Services	\$ 520,242	Employee Assistance Program: \$39.00 @ x 40 employees \$ 1,560 Clean Valley Council 12 months \$ 35,000 Landscaping- \$561/month \$ 6,732 Tire Disposal \$ 152,250 Copier Rental \$ 7,200 HHW Disposal \$ 58,000 Janitorial Services \$ 51,000 Exterminating Services \$ 3,000 Letter of Credit \$150,000 Tire Transportation \$ 49,500 Propeller Survey Processing \$ 6,000	\$ 1,560 \$ 35,000 \$ 6,732 \$ - \$ 7,200 \$ 58,000 \$ 16,000 \$ - \$ 150,000 \$ - \$ 6,000	\$ - \$ - \$ - \$ 152,250 \$ - \$ - \$ - \$ 1,800 \$ 49,500	\$ - \$ - \$ - \$ - \$ 12,000 \$ 500 \$ -	\$ - \$ - \$ - \$ - \$ 23,000 \$ 700 \$ -
300100	Groundwater Sampling & Analysis - SG & RR	\$ 165,500	TRC Labor & Reimbursables \$ 38,200 Lab Fees \$ 20,300 Detection Monitoring & Lab \$ 65,500 ACM Monitoring - Lab \$ 26,500 Engineering \$ 15,000	\$ - \$ - \$ - \$ 26,500 \$ 15,000	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ 38,200 \$ 20,300 \$ 65,500 \$ - \$ -
300102	Stormwater Sampling & Analysis	\$ 57,500	TRC Labor & Reimbursables \$ 18,800 Lab Fees \$ 7,700 PCB \$ 24,500 SWPPP \$ 6,500	\$ - \$ - \$ - \$ -	\$ 7,000 \$ 2,500 \$ 1,500 \$ 3,000	\$ - \$ - \$ - \$ -	\$ 11,800 \$ 5,200 \$ 23,000 \$ 3,500
300103	Landfill Gas Monitoring - SG & RR	\$ 126,500	SG - Monthly & Quarterly \$ 90,500 Title V RR- Monthly & Quarterly \$ 36,000	\$ - \$ 36,000	\$ - \$ -	\$ - \$ -	\$ 90,500 \$ -
300013	Professional Services	\$ 61,690	Engineering \$ 18,540 Leachate sampling \$ 5,150 Auditing Services \$ 21,000 Software support \$ 17,000	\$ - \$ 2,000 \$ 21,000 \$ 17,000	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ 18,540 \$ 3,150 \$ - \$ -
300017	Legal Services	\$ 25,000	General Counsel \$ 25,000	\$ 25,000	\$ -	\$ -	\$ -
300029	Transportation & Landfill	\$ 3,971,000	Total Tons to be Landfilled 233,600 19 tons/trailer = 12,295	\$ -	\$ 2,303,180	\$ 1,667,820	\$ -

CODE	DESCRIPTION	FY22-23 Actual	FY23-24 Budget	6 Mo FY23-24 Actual	FY24-25 Budget	JUSTIFICATION
300030	Waste Water Transportation	\$ 363,364	\$ 315,000	\$ 208,840	\$ 368,442	Leachate Trailers 1,066 trls / 6,396,000 Gal. \$ 368,442
320001	Contracted Repairs	\$ 1,004,148	\$ 588,500	\$ 622,526	\$ 1,100,000	On Road Vehicles \$ 38,000 Construction Equipment Off Road Vehicles \$ 982,000 Miscellaneous Equip. \$ 80,000 Includes Grinder Trailers, hydroseeder Mowers, truck scales
380380	Building Maintenance and Grounds	\$ 249,620	\$ 170,000	\$ 122,637	\$ 260,000	Maintenance and repairs to all buildings and property; pump stations, septic & leachate tanks.
350010	Printed Forms	\$ 49	\$ 5,100	\$ 5,969	\$ 7,000	Letterhead, envelopes, cards, scale tickets repair orders, purchasing forms
360010	Advertising	\$ 2,081	\$ 8,850	\$ 40	\$ 2,000	RFP, bids, public hearing: \$ 1,150 etc. Handouts \$ 150 User Brochures \$ 400 HHW Brochures \$ 200 Miscellaneous \$ 100

OPERATING

CODE	DESCRIPTION	FY24-25 Budget	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
300030	Waste Water Transportation	\$ 368,442	Leachate Hauling 1,066 trls / 6,396,000 Gal.	\$ -	\$ -	\$ -	\$ 368,442
320001	Contracted Repairs	\$1,100,000	All road vehicles	\$ 10,000	\$ -	\$ -	\$ -
			Construction Equipment Off Road Vehicles	\$ -	\$ 225,000	\$ 90,000	\$ 695,000
			Miscellaneous Equip.	\$ -	\$ 35,000	\$ 10,000	\$ 35,000
			Sub-Totals	\$ 10,000	\$ 260,000	\$ 100,000	\$ 730,000
380380	Building Maintenance and Grounds	\$ 260,000	Maintenance & repairs to all buildings and property; pump station, septic & leachate tanks	\$ 16,000	\$ 108,000	\$ 27,000	\$ 109,000
350010	Printed Forms	\$ 7,000	Letterhead, envelopes, cards, scale tickets, etc.	\$ 7,000	\$ -	\$ -	\$ -
360010	Advertising	\$ 2,000	RFP, bids, public hearings, etc.	\$ 1,150	\$ -	\$ -	\$ -
			Handouts	\$ 150	\$ -	\$ -	\$ -
			User Brochures	\$ 400	\$ -	\$ -	\$ -
			HHW Brochures	\$ 200	\$ -	\$ -	\$ -
			Miscellaneous	\$ 100	\$ -	\$ -	\$ -

2024-2025 BUDGET

CODE	DESCRIPTION	FY22-23 Actual	FY23-24 Budget	6 Mo FY23-24 Actual	FY24-25 Budget	JUSTIFICATION
360001	Marketing activities	\$ -	\$ 400	\$ -	\$ 7,000	Banners, recycling handouts, pens, pencils, miscellaneous items
360030	Special Events	\$ 13,290	\$ 6,500	\$ 1,767	\$ 7,500	Annual Employee Functions
400600	Central Services	\$ 61,916	\$ 77,900	\$ 34,271	\$ 80,000	Administrative services, Roanoke County for data processing, IT Support, accounting, web updates, miscellaneous
510010	Electric	\$ 102,052	\$ 110,220	\$ 42,797	\$ 118,800	RTS \$4,200/month \$ 50,400 SGRL \$4,000/month \$ 48,000 STS \$1,500/month \$ 18,000 RRLF \$200/month \$ 2,400
510021	Heating Services	\$ 2,108	\$ 2,000	\$ 391	\$ 2,000	Transfer Station Natural Gas \$ 2,000
510022	Fuel Oil Natural & Bottled Gas	\$ 37,181	\$ 20,000	\$ 7,476	\$ 20,000	Propane Gas \$ 20,000 Smith Gap Landfill
510041	Water Service - Transfer Station	\$ 20,577	\$ 15,000	\$ 5,519	\$ 15,000	Water & Sewer Service for Transfer Stations
510042	Sewer Service - leachate	\$ 52,222	\$ 48,122	\$ 17,466	\$ 49,775	Sewer Service - leachate Smith Gap 1,400,000 Gallons@ \$4.62/100C \$ 7,182 7,700,000 Gallons@ \$5.39/100C \$ 42,593 Plus Base Fee \$ 49,775
520010	Postage	\$ 1,115	\$ 4,800	\$ -	\$ 4,000	Postage for all mailings and correspondence, postage meter rent
520030	Telephone	\$ 4,776	\$ 5,200	\$ 2,260	\$ 5,200	Telephone service
520033	Internet Lines	\$ 12,625	\$ 16,740	\$ 2,555	\$ 13,500	Fees for internet service @ Smith Gap Landfill, and Both Transfer Stations
520035	Cell Phones	\$ 10,612	\$ 10,000	\$ 3,971	\$ 8,000	Service for cell phones

CODE	DESCRIPTION	FY24-25 Budget	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
360001	Marketing Activities	\$ 7,000	Recycling handouts, pens, pencils, miscellaneous items	\$ 7,000	\$ -	\$ -	\$ -
360030	Special Events	\$ 7,500	Annual Employee Functions & Customer Appreciation Day	\$ 7,500	\$ -	\$ -	\$ -
400600	Central Services	\$ 80,000	Administrative services, Roanoke County/Roanoke City for data processing, accounting, web update, misc.	\$ 80,000	\$ -	\$ -	\$ -
510010	Utilities - Electricity	\$ 118,800	TCTS \$4,200/month SGRLF \$4,000/month STS \$1,500/month RRLF \$200/month	\$ 2,400	\$ 50,400	\$ 18,000	\$ 48,000
510021	Heating Services	\$ 2,000	Transfer Station Natural Gas	\$ -	\$ 2,000	\$ -	\$ -
510022	Fuel Oil Natural & Bottled Gas	\$ 20,000	Smith Gap Landfill Propane Gas	\$ -	\$ -	\$ -	\$ 20,000
510041	Water Service - Transfer Station	\$ 15,000	Water & Sewer Service for Transfer Stations	\$ -	\$ 12,500	\$ 2,500	\$ -
510042	Sewer Service	\$ 49,775	Sewer Service (leachate) Smith Gap & Rutrough	\$ 7,182	\$ -	\$ -	\$ 42,593
520010	Postage	\$ 4,000	Postage for all mailings and correspondence, postage meter rent, includes General Counsel	\$ 4,000	\$ -	\$ -	\$ -
520030	Telephone	\$ 5,200	Telephone Service	\$ 5,200	\$ -	\$ -	\$ -
520033	Internet Lines	\$ 13,500	Fees for internet service	\$ 5,000	\$ -	\$ 7,250	\$ 1,250
520035	Cell Phones	\$ 8,000	Service for cell phones	\$ 8,000	\$ -	\$ -	\$ -

CODE	DESCRIPTION	FY22-23 Actual	FY23-24 Budget	6 Mo FY23-24 Actual	FY24-25 Budget	JUSTIFICATION
530002	Property Insurance-Fire	\$ 44,740	\$ 52,000	\$ 47,240	\$ 52,000	Coverage for all buildings, contents, and equipment
530005	Motor Vehicle Insurance	\$ 38,753	\$ 41,000	\$ 40,676	\$ 45,000	Insurance for on-road vehicles
530007	Public Officials Insurance	\$ 7,436	\$ 7,300	\$ 8,044	\$ 8,300	Insurance through VML or VACO pools
530008	General Liability Ins.	\$ 7,110	\$ 6,880	\$ 9,503	\$ 10,000	Coverage for all facilities & property
540010	Lease/Rent of Equipment	\$ 94,034	\$ 80,000	\$ 1,120	\$ 130,000	Rental of Miscellaneous Equipment
550001	Travel - Mileage	\$ -	\$ 500	\$ -	\$ 500	Use of personal vehicles for RVRA business, staff, and Board Members
550020	Dinner Meetings - Luncheons	\$ 3,396	\$ 4,500	\$ 3,478	\$ 4,500	Monthly Board meetings, dinners & luncheons associated with RVRA
550040	Travel and Lodging, Conference, Training and Education	\$ 34,296	\$ 24,400	\$ 18,887	\$ 20,000	Conference registrations; \$ 6,000 SWANA, VML, legal conferences Subsistence & Lodging \$ 5,600 Operator training for hazardous materials, certifications & educations \$ 8,400
560001	Contributions	\$ 657,000	\$ 657,000	\$ 327,500	\$ 657,000	Payments per contract to: Roanoke County \$ 350,000 Roanoke City \$ 150,000 Salem City \$ 150,000 Town of Vinton \$ 5,000 Volunteer fire and rescue \$ 2,000

CODE	DESCRIPTION	FY24-25 Budget	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
530002	Property Insurance-Fire	\$ 52,000	Coverage for all buildings, contents and equipment	\$ 52,000	\$ -	\$ -	\$ -
530005	Motor Vehicle Ins.	\$ 45,000	Insurance for on-road vehicles	\$ 45,000	\$ -	\$ -	\$ -
530007	Public Officials Ins.	\$ 8,300	Insurance through VML pools	\$ 8,300	\$ -	\$ -	\$ -
530008	General Liability Ins.	\$ 10,000	Coverage for all facilities & property	\$ 10,000	\$ -	\$ -	\$ -
540010	Rent of Equipment	\$ 130,000	Rental of Miscellaneous Equipment Heavy Equipment Emergency Equipment	\$ -	\$ 10,000	\$ 2,500	\$ 117,500
550001	Travel - Mileage	\$ 500	Use of personal vehicles for RVRA business, staff, and Board Members	\$ 500	\$ -	\$ -	\$ -
550020	Dinner Meetings - Luncheons	\$ 4,500	Monthly Board meetings, dinners & luncheons associated with RVRA	\$ 4,500	\$ -	\$ -	\$ -
550040	Travel - Lodging	\$ 20,000	Conference registrations; SWANA, VML, legal conferences \$ 6,000 Subsistence & Lodging \$ 5,600 Operator training for hazardous materials, certification, misc. \$ 8,400	\$ 6,000 \$ 5,600 \$ 8,400	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -
560001	Contributions	\$ 657,000	Payments per contract to: Roanoke County \$ 350,000 Roanoke City \$ 150,000 Salem City \$ 150,000 Town of Vinton \$ 5,000 Volunteer fire & rescue \$ 2,000	\$ 5,000	\$ 150,000	\$ 150,000	\$ 352,000

CODE	DESCRIPTION	FY22-23 Actual	FY23-24 Budget	6 Mo FY23-24 Actual	FY24-25 Budget	JUSTIFICATION
580001	Dues	\$ 2,218	\$ 3,200	\$ 2,495	\$ 3,500	Professional & Association dues: SWANA, SWVSWMA, & IAAP
580015	Warrants and Fees	\$ 191,370	\$ 142,958	\$ 77,433	\$ 100,000	DEQ & City SW annual fees -\$76,000 Credit Card fees \$24,000
580023	Employee Recognition	\$ 5,766	\$ 7,000	\$ 7,165	\$ 7,500	Awards and Certificates
601010	Office Supplies	\$ 9,111	\$ 5,200	\$ 3,316	\$ 7,000	Office paper, pens, pencils, folders, etc.
601013	Small Equipment & Supplies	\$ 64,825	\$ 75,000	\$ 42,898	\$ 85,000	Items of office and shop equipment and supplies, tools, computers, lawn mowers, etc.
604040	Medical Supplies	\$ 1,412	\$ 1,000	\$ -	\$ 1,000	Supplies for first aid kits & medicine cabinet
605050	Janitorial Supplies	\$ 8,921	\$ 7,000	\$ 4,092	\$ 9,000	Supplies for general cleaning & sanitation
607071	Radio Parts	\$ 9,618	\$ 7,500	\$ -	\$ 9,500	Communications Equipment & Fees
608080	Gasoline, Oil & Grease	\$ 115,403	\$ 101,000	\$ 44,849	\$ 103,000	Fuel for all RVRA vehicles, mowers, lubricants
608082	Diesel fuel	\$ 487,219	\$ 460,000	\$ 229,582	\$ 460,000	Fuel for all diesel equipment and vehicles
609094	Tires, Parts	\$ 111,377	\$ 130,000	\$ 128,179	\$ 260,000	Replacement and maintenance parts & supplies for all equipment and vehicles
611030	Uniform and Wearing Apparel	\$ 27,699	\$ 34,050	\$ 8,302	\$ 34,050	Safety Shoes & Jeans \$ 11,050 Rain gear, shirts, hats, misc. \$ 11,500 Purchase of uniforms \$ 11,500

CODE	DESCRIPTION	FY24-25 Budget	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
580001	Dues	\$ 3,500	Professional & Association dues: SWANA, SWVSWMA, & IAAP	\$ 3,500	\$ -	\$ -	\$ -
580015	Warrants and Fees	\$ 100,000	DEQ & City SW annual fees -\$76,000 Credit Card fees \$24,000	\$ 100,000	\$ -	\$ -	\$ -
580023	Employee Recognition	\$ 7,500	Awards and Certificates	\$ 7,500	\$ -	\$ -	\$ -
601010	Office Supplies	\$ 7,000	Office paper, pens, pencils, folders, etc.	\$ 7,000	\$ -	\$ -	\$ -
601013	Small Equipment & Supplies	\$ 85,000	Items of office and shop equipment and supplies, tools, computers	\$ 12,000	\$ 20,000	\$ 12,000	\$ 41,000
604040	Medical Supplies	\$ 1,000	Supplies for first aid kits & medicine cabinets	\$ 1,000	\$ -	\$ -	\$ -
605050	Janitorial Supplies	\$ 9,000	Supplies for general cleaning & sanitation	\$ -	\$ 2,750	\$ 750	\$ 5,500
607071	Radio Parts	\$ 9,500	Communications Equipment & Fees	\$ -	\$ 2,500	\$ 2,500	\$ 4,500
608080	Gasoline, Oil & Grease	\$ 103,000	Fuel for all RVRA vehicles, mowers, lubr	\$ 45,000	\$ 19,000	\$ 13,000	\$ 26,000
608082	Diesel fuel	\$ 460,000	Fuel for all diesel equipment	\$ -	\$ 125,000	\$ 58,000	\$ 277,000
609094	Tires, Tubes, & Parts	\$ 260,000	Replacement and maintenance parts supplies for all equipment and vehicles	\$ 5,000	\$ 55,000	\$ 100,000	\$ 100,000
611030	Uniform & Wearing Apparel	\$ 34,050	Safety Shoes & Jeans Rain gear, shirts, hats, misc. Purchase of uniforms	\$ 325 \$ 3,500 \$ 1,500	\$ 4,018 \$ 2,909 \$ 3,637	\$ 2,679 \$ 1,939 \$ 2,424	\$ 4,028 \$ 3,152 \$ 3,938
			Totals	\$ 5,325	\$ 10,564	\$ 7,042	\$ 11,118

CODE	DESCRIPTION	FY22-23 Actual	FY23-24 Budget	6 Mo FY23-24 Actual	FY24-25 Budget	JUSTIFICATION
620001	Subscriptions/Books	\$ 214	\$ 500	\$ -	\$ 500	Professional magazines and manuals
650001	Other Operating Supplies	\$ 308,379	\$ 145,000	\$ 82,932	\$ 200,000	Disinfectants, deodorizers, salt for roads, gravel and stone for roads, seed, mulch fertilizers and lime for seeding slopes, fill areas and other areas, miscellaneous expenses
650003	Fire Equipment and Supplies	\$ 13,887	\$ 6,000	\$ 10,648	\$ 15,000	Fire hoses & extinguishers replacements & and for annual inspections for all facilities
650010	Safety Equipment	\$ 9,019	\$ 5,000	\$ 3,372	\$ 6,750	Gloves, dust mask, safety glasses, etc.
967070	Unappropriated Balance	0	\$ 99,681	\$ -	\$ 115,334	For unexpected expenditure: 1.25%
	TOTAL OPERATING		\$ 8,074,125		\$ 9,342,083	

OPERATING

CODE	DESCRIPTION	FY24-25 Budget	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
620001	Subscriptions /Books	\$ 500	Professional magazines and manuals	\$ 500	\$ -	\$ -	\$ -
650001	Other Operating Supplies	\$ 200,000	Disinfectants, deodorizers, salt, gravel for roads, seed, mulch fertilizers & lime for seeding slopes, fill areas & other areas, miscellaneous expenses	\$ 2,500	\$ 4,000	\$ 4,000	\$ 189,500
650003	Fire Equipment & Supplies	\$ 15,000	Fire hoses & extinguishers replacements & for annual inspections for all facilities	\$ 15,000	\$ -	\$ -	\$ -
650010	Safety Equipment	\$ 6,750	Gloves, safety glasses, etc.	\$ 6,750	\$ -	\$ -	\$ -
	Sub-totals	\$ 222,250		\$ 24,750	\$ 4,000	\$ 4,000	\$ 189,500
	Sub-Totals 14-24	\$ 9,226,749		\$ 942,649	\$ 3,352,444	\$ 2,184,862	\$ 2,746,794
967070	Unappropriated Balance	\$ 115,334		\$ 11,783	\$ 41,906	\$ 27,311	\$ 34,334
	TOTAL OPERATING	\$ 9,342,083		\$ 954,432	\$ 3,394,350	\$ 2,212,173	\$ 2,781,128

CODE	DESCRIPTION	FY23-24 Budget	FY24-25 Budget	JUSTIFICATION
810001	Machinery & Equipment New	\$ -	\$ -	Nothing Planned
810002	Machinery & Equipment Replacement	\$ -	\$ -	Nothing Planned
820001	Furniture, Office Equipment New	\$ -	\$ -	Nothing Planned
830001	Communications Equipment New	\$ -	\$ -	Nothing Planned
810001	Small Capital Outlay New	\$ -	\$ -	Nothing Planned
870001	Technology Equipment - New	\$ -	\$ -	Nothing Planned
870650	Computers Equipment Replacement	\$ -	\$ -	Nothing Planned
870005	Computer Server	\$ -	\$ -	Nothing Planned
890002	New Building	\$ -	\$ -	Nothing Planned
	TOTAL CAPITAL	\$ -	\$ -	

RESERVES

CODE	DESCRIPTION	BALANCE 7/1/2024 (projected)	DEPOSIT FY24-25	EXPENSE FY24-25	BALANCE 06/30/25 (projected)	JUSTIFICATION
C846 9209	Landfill Closure	\$ 1,070,870	\$ -	\$ -	\$ 1,070,870	As required by State and Federal Regulations to close Smith Gap Landfill
C847 9210	Equipment Reserve Fund	\$ 251,384	\$ -	\$ -	\$ 251,384	For replacement of equipment per equipment replacement schedule.
C847 9211	Groundwater Protection Fund	\$ 500,000	\$ -	\$ -	\$ 500,000	Groundwater protection fund per local permit.
C847 9212	Landfill Host Community Improvement Fund	\$ 250,000			\$ 250,000	As per local permit. Intranet/property
C847 9213	Property Value Protection	\$ 370,430	\$ -	\$ -	\$ 370,430	As per local permit. Current fund is adequate based on anticipated sales.
C848 9214	Future Site Development	\$ 2,560,861	\$ 1,667,650	\$ -	\$ 4,228,511	For future construction of the landfill
C848 9215	Capital Improvement Fund	\$ 241,494	\$ -	\$ -	\$ 241,494	For maintenance and improvements to the facilities.
C840 9201	Contingency Reserve Fund	\$ 1,483,939	\$ -	\$ -	\$ 1,483,939	For unexpected expenses and for tipping fee stabilization
	TOTAL RESERVE FUNDS	\$ 6,728,978	\$ 1,667,650	\$ -	\$ 8,396,628	

RESERVES

CODE	DESCRIPTION	JUSTIFICATION	DEPOSIT FY24-25	ADMIN	TCTS	STS	LANDFILL
C846 9209	Landfill Closure	As required by State and Federal regulations to close Smith Gap Regional Landfill	\$ -	\$ -	\$ -	\$ -	\$ -
C847 9210	Equipment Reserve Fund	For replacement of equipment per equipment replacement schedule.	\$ -	\$ -	\$ -	\$ -	\$ -
C847 9211	Groundwater Protection Fund	Groundwater protection fund per local permit.	\$ -	\$ -	\$ -	\$ -	\$ -
C847 9212	Landfill Host Community Improvement Fund	As per local permit. intranet/property	\$ -	\$ -	\$ -	\$ -	\$ -
C847 9213	Property Value Protection	As per local permit. Current fund is adequate based on anticipated sales.	\$ -	\$ -	\$ -	\$ -	\$ -
C848 9214	Future Site Development	For future construction of the landfill	\$ 1,667,650	\$ -	\$ -	\$ -	\$1,667,650
C848 9215	Capital Improvement Fund	For maintenance and improvements to the facilities.	\$ -	\$ -	\$ -	\$ -	\$ -
C840 9201	Contingency Reserve Fund	For unexpected expenses and for tipping fee stabilization	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL RESERVE FUNDS		\$ 1,667,650	\$ -	\$ -	\$ -	\$ 1,667,650

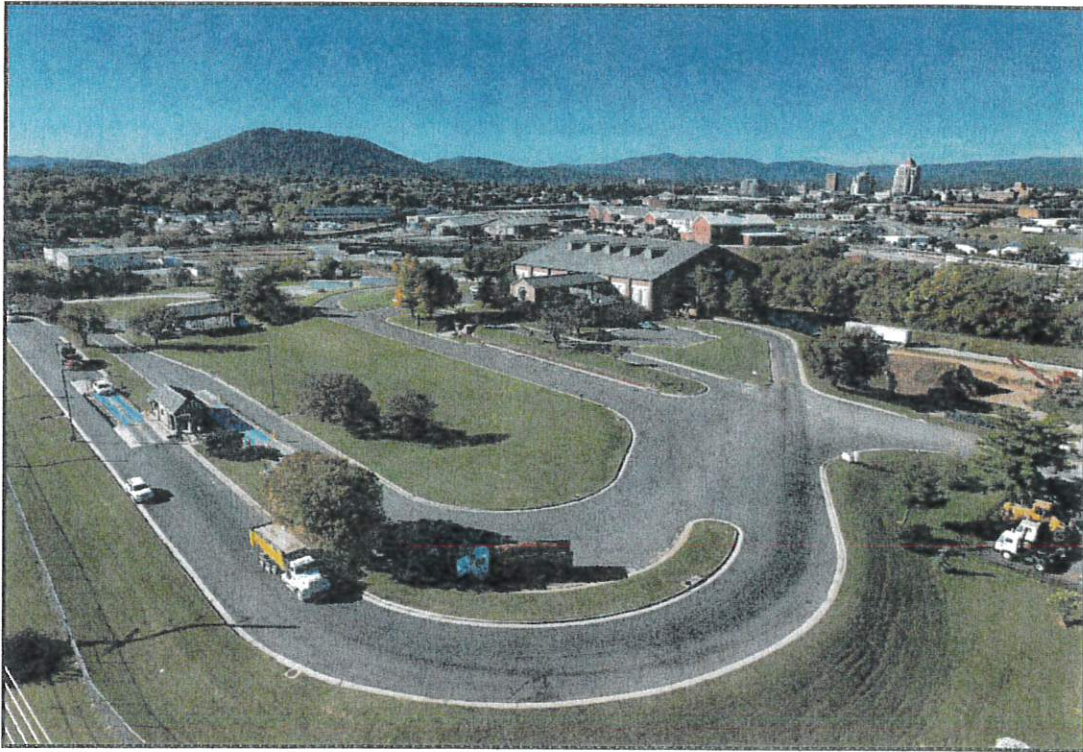
TIPPING FEE
BREAKDOWN

ALL OPERATIONS

CATEGORY	ADMIN	TCTS	STS	LANDFILL	TOTAL	PERCENT
PERSONNEL	\$ 1,020,840	\$ 1,053,832	\$ 690,417	\$ 1,073,654	\$ 3,838,743	23%
OPERATIONS	\$ 954,432	\$ 3,394,350	\$ 2,212,173	\$ 2,781,128	\$ 9,342,083	56%
DEPOSITS AND RESERVES	\$ -	\$ -	\$ -	\$ 1,667,650	\$ 1,667,650	10%
DEBT SERVICE	\$ 1,901,114	\$ -	\$ -	\$ -	\$ 1,901,114	11%
TOTAL	\$ 3,876,386	\$ 4,448,182	\$ 2,902,590	\$ 5,522,432	\$ 16,749,590	100%
PERCENTAGE	23%	27%	17%	33%	100%	

RESERVE FUNDS

2024-2025



TINKER CREEK TRANSFER STATION

RESERVE FUNDS

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ROANOKE VALLEY RESOURCE AUTHORITY
FINANCIAL AND RESERVES
POLICY

I. Background

The Authority recognizes one of the keys to sound financial management is the development of a systematic way to fund planned capital projects and on-going maintenance programs. The Authority believes it is equally important to establish the planned expenditures of associated funding for its capital projects and maintenance programs on a pay-as-you-go basis whenever possible. The National Advisory Council on State and Local Budgeting (NACSLB) has issued guidelines representing standards of excellence in governmental budgeting that include the preparation of policies and plans for capital asset acquisition, maintenance, and replacement (Principle 2; Element 5; Practice 5.2). The policy addresses this standard.

II. Purpose

The policy provides for the establishment and the planned funding level of maintenance and improvement reserve accounts for planned expenditures over a short-term planning period of five (5) years and a long-term planning period of ten (10+) years or more. Each individual account provides for a separate funding purpose to be designated as either "restricted" or "unrestricted" accounts. Restricted accounts must be used solely for their intended purpose as required by regulatory statute, contractual obligation, or operating permit conditions. Unrestricted funds are intended for planned capital and maintenance purposes, but may be periodically used by the Authority temporarily, for not more than six (6) months, to provide emergency funding for the Authority's operations, if needed. Reserve Accounts may be utilized to fund the same or separate projects as deemed necessary for supporting the mission of providing quality programs and facilities necessary to serve the Authority's Member Communities of Roanoke County, the City of Roanoke, the City of Salem, the Town of Vinton and their residents and businesses of the Roanoke Valley.

III. Policy Guidelines for Reserve Fund Accounts

- A. The Authority will maintain reserve accounts and an initial beginning balance of funds will be deposited into accounts as identified for the current fiscal year.
- B. Annual funding transfers to restricted accounts, if deemed necessary, will occur in twelve (12) equal monthly transfers, or other frequencies as directed by the Board, from revenues received by the Authority and as budgeted for the current fiscal year. Annual funding transfers to unrestricted accounts may occur in twelve (12) equal monthly transfers or lump sum transfers, as directed by the Board, from revenues received by the Authority and as budgeted for the current fiscal year.

- C. Ongoing expenditures from the funds will occur as budgeted for the current fiscal year as costs are accrued.
- D. Planned deposits to the funds are calculated sufficient to maintain the desired fund balances with a positive fund balance, at a minimum, for any given fiscal year during the long-term planning period.
- E. Planned expenditures of the funds are calculated sufficient to provide cash funding for all planned capital projects and maintenance projects for any given fiscal year during the long-term planning period.
- F. Any end of year operating surplus and/or interest earnings may be allocated to one or more account, as determined by the Authority's Board of Directors.
- G. An internal review of the account allocations and funding levels by RVRA Staff familiar with best management practices of solid waste operations and facilities will occur annually to ensure the priorities are consistent with the goals of the Authority and to ensure the funding levels are adequate.
- H. An external third-party review of the account allocations and funding levels by a professional engineer familiar with best management practices of solid waste operations and facilities, will occur every five (5) years to ensure the funding levels are adequate. Draper Aden Associates (DAA) last completed an external assessment of the Reserve Accounts in FY 2023.

IV. Account Definitions

The **Landfill Closure Fund** (*Unrestricted*) provides a reserve for the costs of capping completed areas of the landfill and at the end of the landfill's useful life, to completely close any remaining area, install all monitoring and collection systems and perform all post-closure care activities per regulatory requirements.

The **Equipment Replacement Fund** (*Unrestricted*) provides funds for the future purchases, regularly scheduled replacement of major operating equipment, and any uninsured risk, in an orderly fashion as to minimize annual operating costs, maximize any trade-in or surplus value, and to provide for the best overall purchasing value.

The **Ground Water Protection Fund** (*Restricted*) provides funds to address any environmental effects the operation of the landfill may have on the surrounding area. The fund also serves to assist in complying with post closure and corrective action requirements of state and federal financial assurance regulations.

The **Host Community Fund** (*Restricted*) provides funds for the construction and maintenance of public improvements to Authority property within the Host Community, as requested by the Host Community, and as approved in a formal public improvement plan.

The **Property Protection Fund** (*Restricted*) provides funds for the one-time payments under the Property Protection Policy to property owners within the Host Community for any actual realized decline in property values as a result of their relatively close proximity to the Smith Gap Regional Landfill.

The **Site Development Fund** (*Unrestricted*) provides funds for the construction of subsequent phases of the Smith Gap landfill, as necessary, to provide ongoing landfill disposal capacity.

The **Capital Improvement Fund** (*Unrestricted*) was established to be used for various capital maintenance items and new capital projects anticipated for the ten-year planning period. Projects may be amended as solid waste operations and the industry in general continues to evolve.

The **Rutrough Road Landfill (RRLF) Post Closure Fund** (*Restricted*) provides funding for the Authority's contractual obligation to provide for the ongoing post closure care of the closed Rutrough Road Landfill. This fund was principally depleted from capital expenditures associated with the construction of a new force main and sewer line that have substantially decreased annual operating expenses. Any remaining balance in this fund is anticipated to be spent for facility care in the next two years. Accordingly, the post closure care responsibilities are now funded by our annual revenues from the operating budget and the associated costs are budgeted as ongoing line-item expenditures in the general annual operating budget. This fund will be eliminated upon the full depletion of any remaining fund balance.

The **Contingency Fund** (*Unrestricted*) provides funding to stabilize year-to-year rate adjustments and to provide a source of funding for any unforeseen increases in expenses or decreases in revenue that would otherwise cause a negative balance for the Authority's operating funds.

V. Reporting

The Treasurer will track reserve account deposits and expenditures on a monthly basis. A monthly report will be sent to the Chief Executive Officer and the Authority's Secretary, which will be included on the Board of Directors' agenda for review at all regularly scheduled meetings. The Treasurer will also ensure that all expenditures have been through the appropriate approval process. The Chief Executive Officer will provide an annual report to the Board of Directors as to the adequacy of the funding levels of each respective reserve account.

ANNUAL REVIEW RVRA RESERVE FUNDS PLAN & REPORT FY 2024-2025

In accordance with the Authority's "Financial and Reserves Policy," its Chief Executive Officer reviewed its replacement reserve requirements and has determined the adequacy of the funding plan as submitted herein. The Authority, in its review, has defined adequacy to mean that sufficient funding, if funded as scheduled, exists in amounts equivalent to or exceeding the anticipated expenditures during a short-term period (next five subsequent fiscal years) and a long-term period (next ten subsequent fiscal years). In cases of shortfalls, the Authority may need to transfer funds from other fully funded unrestricted reserve funds. Additionally, certain amounts may need to be borrowed, if needed, as indicated in the expenditure plan to address insufficient funding. The Authority has established the funding and expenditure plan, as outlined in the "Summary of Reserve Funds: 10-Yr. Planning Period" (p.11.)

This Reserve Fund Plan and subsequent report is exclusive of all previous borrowing associated construction activities related to the now operational conversion from rail to truck at the Smith Gap Landfill and Tinker Creek Transfer Station. All debt service payments are accounted for within the FY 24-25 Operating Budget as obligated by the terms of the individual agreements. In addition, the RVRA has adjusted its previous anticipation of contracted waste via the existing County Waste (a commercial hauler) agreement from 100,000 tons annually to a more conservative estimate of 50,000 tons annually in FY'25.

According to staff's review, the Equipment Reserve Fund is deemed to be inadequate for the short and long-term planning periods. Staff may continue to elect to buy used equipment or from Government Surplus and modify to fit its needs as appropriate to further manage future costs. Again, as noted above, Staff is reviewing other purchasing options including deferment, renting and/or leasing certain pieces of equipment, purchasing government surplus equipment and modifying to fit its needs.

The Capital Improvement Reserve Fund is deemed inadequate for the short-term period and long-term period as well. Sufficient time is available to plan for the appropriate funding mechanism, however, it must be addressed.

At the start of FY'24, the Contingency Reserve Fund balance was \$1,483,939. Staff does not project any expenditures or contributions to this fund in FY'25 and therefore the fund balance is anticipated to remain the same. The Authority's Policy includes a goal of retaining 8-10% of the annual operating budget in its Contingency Reserve. This projected balance is 8.86% of the FY'25 operating budget and is therefore compliant with the Authority's Policy.

Again, as noted last year, the Rutrough Road Post-Closure Account Reserve Fund is nearly depleted. Annual post closure care responsibilities were moved to the operations budget starting in FY '18. Any remaining funds in the Rutrough Road Reserve account will be used exclusively for the Rutrough Road Landfill. Staff is taking measures to utilize any remaining funds in FY'25. This Fund is projected to be exhausted by FY'26 and will be eliminated from the Authority's Reserve Funds program upon its full depletion.

The Site Development Reserve Fund is deemed adequate for the short and long-term periods. Phase VIII engineering will need to begin in FY'27 with construction set to start in FY'28 and completed by FY'29 spring/summer.

RVRA RESERVE FUND REVIEW

The retirement of all outstanding bond debt in FY 2011 subsequently relieved the Authority of its former financial requirements as previously imposed by the Master Indenture of Trust, including the establishment and funding of certain reserve funds as recorded and reported in the annual report. While no longer obligated to the terms of the Master Indenture of Trust, several previously established reserve funds remain as ongoing obligations to the Authority due to start-up and operating restrictions imposed under the Authority's separate "Landfill & Transfer Station Permit Conditions & Operating Policies," including: The Groundwater Protection Fund (formerly known as "The Environmental Fund"); The Host Community Fund; and The Property Protection Fund. Additionally, the Authority is contractually obligated to maintain the post-closure care of the closed Roanoke Landfill (a.k.a. the Rutrough Road Landfill) with funds initially established and designated expressly for this purpose in The Rutrough Road Landfill Post-Closure Fund. Therefore, these four reserve funds are designated as "Restricted" reserve accounts which must be maintained and adequately funded for their express, respective purposes. The Rutrough Road Landfill Post-Closure Fund is nearing depletion and all remaining post closure care activities have been transitioned to the operating budget and will be eliminated upon its full depletion.

As part of its initial post-bond debt, fiscal responsibility, the Authority recognized that one of the keys to sound financial management is the development of a systematic way to fund planned capital projects and on-going maintenance programs beyond its operating permit and contractual requirements. The Authority believes it is equally important to establish the planned expenditures of associated funding for its capital projects and maintenance programs on a pay-as-you-go basis whenever possible.

The National Advisory Council on State and Local Budgeting (NACSLB) has issued guidelines representing standards of excellence in governmental budgeting that include the preparation of policies

and plans for capital asset acquisition, maintenance, and replacement (Principle 2; Element 5; Practice 5.2). Therefore, the Authority established additional reserve funds for these purposes which are designated as “Unrestricted” reserve accounts since at this time there are no external conditions, other than sound financial management as outlined and approved in the **RVRA RESERVES PLAN** (“Plan”), requiring their existence and funding levels.

The Unrestricted Funds include: The Closure Fund; The Equipment Fund; The Site Development Fund; The Capital Improvement Fund; and The Contingency Fund. The Closure, Equipment, and Site Development Funds were previously required under the former Master Indenture of Trust and funding levels were maintained and managed accordingly. The Capital Improvement and Contingency Funds, while not previously required per any outside obligation, were established and recognized as being necessary for sound financial management of the Authority’s operations and its facilities. The Authority recognizes that periodically, it may need to add, delete, transfer, or amend its unrestricted funds as deemed to be in the best interest of the Authority and its members. The additional borrowing of funds (or debt) and the Ownership of the Salem Transfer Station has also impacted the future Reserve and Financial Policies of the Authority.

Per its Financial and Reserve Policy (Section III. H.), an external, third-party review of the account allocations and funding levels by a professional engineer, familiar with best management practices of solid waste operations and facilities, will occur every five (5) years to ensure the funding levels are adequate. That external review was last conducted by Draper Aden Associates (DAA) for FY 2023. Accordingly, the next external review is scheduled for FY 2028.

All funds required for expenditures for the five-year planning period are currently projected to be available in the individual reserve accounts, respectively, with the exception of the Equipment Reserve Fund. Sufficient funds are deemed to be available for transfer from other reserve funds for the short-term period, if necessary.

Funds required for expenditures during the ten-year planning period are currently projected to be available in the individual reserve fund accounts, respectively, with the exceptions of the Equipment and Capital Improvement Reserve Funds.

The Authority annually makes deposits to its reserve funds for funding future planned expenditures. These reserves allow the Authority to establish and project an orderly adjustment of its tipping fee revenues, as necessary, to prepare for future capital expenditures to coincide with its annual operating costs.

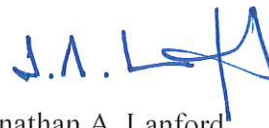
Initial projections made in 1992 during the start-up, 20-year revenue bond issuance established a basis of anticipated costs and revenues for operating the new solid waste disposal system through the bond term. Three decades of actual operating experience of the Authority's systems has allowed the Authority to delay anticipated increases in tipping fees and offer rates less than originally projected.

In conclusion, each reserve fund has been reviewed by staff for its adequacy to meet the planned expenditures over a short-term period of five-years and for an extended, long-term, planning period of ten-years. As noted previously, the Equipment Reserve Fund is showing a shortage in the short and long-term planning periods. Sufficient funds are available in the unrestricted accounts, specifically the Site Development Reserve Funds to cover this shortfall during both periods. However, utilizing this transfer of funds could require additional borrowing of funds for the future design and construction of Ph. IX which is

outside the long-term planning window. As a result, the Total Reserve Balances remain positive. Therefore, both short and long-term reserve balances are cautiously adequate.

Staff re-assesses all the reserves every year and, in some instances, equipment replacement and/or projects can be delayed or moved up depending on the situations at the time. In summary, while deficits are shown in the short and the long-term reserve accounts, staff believes that the majority of those impacts can be mitigated as noted above.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read 'J.A. Lanford', with a stylized flourish at the end.

Jonathan A. Lanford
Chief Executive Officer

SUMMARY OF RESERVE FUNDS
EXPENDITURES/DEPOSITS FOR FY 2025

	BALANCE AT 07/01/24 (anticipated)	PLANNED/ACTUAL EXPENDITURES 2024/2025	DEPOSITS	BEGINNING BALANCE 07/01/25
CLOSURE FUND	\$ 1,070,870	\$ 135,000	\$ -	\$ 935,870
EQUIPMENT	\$ 251,384	\$ -	\$ -	\$ 251,384
ENVIRONMENTAL FUND	\$ 500,000	\$ -	\$ -	\$ 500,000
HOST COMMUNITY	\$ 250,000	\$ -	\$ -	\$ 250,000
PROPERTY VALUE PROTECTION	\$ 370,430	\$ -	\$ -	\$ 370,430
SITE DEVELOPMENT	\$ 2,368,356	\$ -	\$ 1,667,650	\$ 4,036,006
CAPITAL IMPROVEMENT FUND	\$ 262,327	\$ -	\$ -	\$ 262,327
TOTALS	\$ 5,073,367	\$ 135,000	\$ 1,667,650	\$ 6,606,017
CONTINGENCY	\$ 1,483,939	\$ -	\$ -	\$ 1,483,939
NOTES:				
GRAND TOTAL	\$ 6,557,306			\$ 8,089,956

<i>Summary of Reserve Funds: Ten Year Planning Period</i>											
Fiscal Year	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Deposits											
Closure	0	0	200	200	200	200	200	200	200	200	200
Equipment	400	0	1400	1300	1250	1100	1100	1100	1100	1100	1100
Environmental	0	0	0	0	0	0	0	0	0	0	0
Host Community	1	0	0	0	0	0	0	0	0	0	0
Property Protection	0	0	0	0	0	0	0	0	0	0	0
Site Development	2480	1668	1700	1700	1700	1700	1700	1700	1700	1700	1700
Capital Improvement	50	0	90	90	90	90	90	90	90	90	90
total	2931	1668	3390	3290	3240	3090	3090	3090	3090	3090	3090
Expenditures											
Closure	149	135	2,518	0	0	0	213	2430	0	0	0
Equipment	942	0	4,115	3,285	1,663	1,080	2,305	1,320	2,645	2,815	1,844
Environmental	0	0	0	0	0	0	0	0	0	0	0
Host Community	0	0	0	0	0	0	0	0	0	0	0
Property Protection	0	0	0	0	0	0	0	0	0	0	0
Site Development	8022	0	0	0	555	7,700	0	0	0	0	0
Capital Improvement	89	0	670	490	980	1250	480	150	550	150	150
total	9202	135	7303	3775	3198	10,030	2998	3900	3195	2965	1994
Balances											
						5 year					10 year
Closure	1,071	936	-1,382	-1,182	-982	-782	-795	-3,025	-2,825	-2,625	-2,425
Equipment	251	251	-2,464	-4,449	-4,862	-4,842	-6,047	-6,267	-7,812	-9,527	-10,271
Environmental	500	500	500	500	500	500	500	500	500	500	500
Host Community	250	250	250	250	250	250	250	250	250	250	250
Property Protection	370	370	370	370	370	370	370	370	370	370	370
Site Development	2,368	4,036	5,736	7,436	8,581	2,581	4,281	5,981	7,681	9,381	11,081
Capital Improvement	262	262	-318	-718	-1,608	-2,768	-3,158	-3,218	-3,678	-3,738	-3,798
total	5,072	6,605	2,692	2,207	2,249	-4,691	-4,599	-5,409	-5,514	-5,389	-4,293

<i>Summary of Other Reserve Funds: Ten Year Planning Period</i>											
Fiscal Year	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34
Deposits											
Rutrough Road	0	0	0	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0	0	0
Expenditures											
Rutrough Road	0	39	30	0	0	0	0	0	0	0	0
Contingency	0	0	0	0	0	0	0	0	0	0	0
Balances											
						5 year					10 year
Rutrough Road	69	30	0	0	0	0	0	0	0	0	0
Contingency	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484
Totals											
						5 year					10 year
All Funds	6,625	8,119	4,176	3,691	3,733	-3,207	-3,115	-3,925	-4,030	-3,905	-2,809
Unrestricted Funds											
						5 year					10 year
All Funds	5,436	6,969	3,056	2,571	2,613	-4,327	-4,235	-5,045	-5,150	-5,025	-3,929

CLOSURE FUND

The Closure Fund provides a reserve for the costs of capping completed areas of the Smith Gap Regional Landfill and to install all groundwater and gas monitoring and collection systems per regulatory requirements.

For the last six years, no deposits were made to Closure Account. For the current planning period, again staff is not recommending any deposits to the Closure Reserve Account even though the Funds are inadequate for the immediate five-year planning period. Staff anticipates making \$200,000 deposits to the Closure Account thereafter. As noted, deposits may be adjusted based on revised cost estimates and an increase or decrease in the amount of waste received in future years.

The Closure Reserve Account funding levels are for capital costs associated with closing portions of the landfill and not intended to fund the post closure care.

<i>Landfill Closure Fund</i>					
FISCAL YEAR	BEGINNING BALANCE	ANNUAL DEPOSIT	EXPENSES	ENDING BALANCE	USES
1999-20	2,625,000	250,000	0	2,875,000	
2000-01	2,882,755	250,000	0	3,132,755	
2001-02	3,132,755	250,000	0	3,382,755	
2002-03	3,382,755	250,000	0	3,632,755	
2003-04	3,632,755	250,000	0	3,882,755	
2004-05	3,882,755	250,000	0	4,132,755	
2005-06	4,132,755	250,000	0	4,382,755	
2006-07	4,382,755	250,000	0	4,632,755	
2007-08	4,632,755	1,050,000	10,291	5,672,464	Phase I Design
2008-09	5,672,464	600,000	29,817	6,242,647	Phase I Design & LFGCCS
2009-10	6,242,647	600,000	72,704	6,769,943	Phase I Design & LFGCCS
2010-11	6,769,943	400,000	1,589,591	5,580,352	Complete LFGCCS
2011-12	5,580,352	100,000	193,600	5,486,752	Misc. LFGCCS & LFGTE
2012-13	5,486,752	300,000	22,500	5,764,252	Closure & Misc LFGCCS
2013-14	5,764,252	300,000	21,915	6,042,337	Misc. LFGCCS
2014-15	6,042,337	300,000	97,867	6,244,470	Engineering
2015-16	6,244,470	200,000	9,870	6,434,600	Engineering
2016-17	6,434,600	200,000	831,181	5,803,419	Phase I Engr. & Constr. (7.6 Ac)
2017-18	5,803,419	250,000	891,229	5,162,190	Phase I Engr. & Constr. (7.6 Ac)
2018-19	5,162,190	0	0	5,162,190	
2019-20	5,162,190	0	484,820	4,677,370	Engr & Const LFG expansion
2020-21	4,677,370	0	0	4,677,370	
2021-22	4,677,370	0	0	4,677,370	
2022-23	4,677,370	0	3,457,728	1,219,642	HDR Task I-II Closure & Ph. VII
2023-24	1,219,642	0	148,772	1,070,870	
2024-25	1,070,870	0	135,000	935,870	Phase II Design & QC/QA
2025-26	935,870	200,000	2,518,263	-1,382,393	Phase II Construction (10 Ac)
2026-27	-1,382,393	200,000	0	-1,182,393	
2027-28	-1,182,393	200,000	0	-982,393	
2028-29	-982,393	200,000	0	-782,393	
2029-30	-782,393	200,000	212,685	-795,078	Closure Design (TBD)
2030-31	-795,078	200,000	2,429,714	-3,024,792	Closure Construction (TBD)
2030-32	-3,024,792	200,000		-2,824,792	

Note: Additional funding from Surplus (\$550,000) was added from FY06/07 budget in FY 07/08
 Also, \$3,000,000 was transferred to Site Development in FY 22/23.

EQUIPMENT FUND

The Equipment Fund is established to provide funds for the regularly scheduled replacement purchases of major operating equipment.

No deposits for FY '25 are planned for new equipment. For FY 2026 and beyond, Staff has shown an increase in the funding levels to between \$1,100,000 and \$1,400,000 provided funds are available. The Equipment Reserve Account shows a negative balance of \$2,464,000 at the end of FY '26 with a continued increase in the deficit going forward at the proposed funding levels. The Authority owns and operates a fleet of fifty walking-floor trailers used daily to transport MSW from its transfer stations to the Smith Gap Landfill.

Staff will continue to identify any obsolete or other excess machinery as part of normal operations that may generate additional revenues. Staff will prepare a Board Report declaring this equipment as surplus and to be auctioned off. The exact funds the Authority may recoup is unknown; therefore, no additional funding from the sale of surplus equipment is shown.

Staff continuously evaluates all purchasing options and has begun to evaluate lease options as well when replacing a piece of equipment to ensure costs are managed. The Equipment Reserve fund also serves to assist in complying with post-closure requirements of financial assurance regulations.

<i>Equipment Reserve Fund</i>					
FISCAL YEAR	BEGINNING BALANCE	ANNUAL DEPOSIT	EXPENSES	ENDING BALANCE	Detailed Schedule
2000-01	3,214,650	375,000	555,535	3,034,115	
2001-02	3,034,115	375,000	987,595	2,421,520	
2002-03	2,421,520	375,000	680,098	2,116,422	
2003-04	2,116,422	400,000	459,327	2,057,095	
2004-05	2,057,095	400,000	561,464	1,895,631	
2005-06	1,895,631	400,000	323,589	1,972,042	
2006-07	1,972,042	400,000	492,652	1,879,390	
2007-08	1,879,390	674,231	1,280,731	1,272,890	
2008-09	1,272,890	400,000	1,103,483	569,407	
2009-10	569,407	600,000	351,088	818,319	
2010-11	818,319	600,000	625,485	792,834	
2011-12	792,834	600,000	937,839	454,995	
2012-13	454,995	1,250,000	651,277	1,053,718	
2013-14	1,053,718	1,100,000	858,452	1,295,266	
2014-15	1,295,266	1,100,000	1,292,433	1,102,833	
2015-16	1,102,833	1,000,000	316,228	1,786,605	
2016-17	1,786,605	1,000,000	1,443,855	1,342,750	
2017-18	1,342,750	1,400,000	1,518,729	1,224,021	
2018-19	1,224,021	268,412	1,146,681	345,752	
2019-20	345,752	200,000	241,463	304,289	
2020-21	304,289	0	220,406	83,883	
2021-22	83,883	1,239,326	96,397	1,226,812	
2022-23	1,226,812	383,380	816,419	793,773	
2023-24	793,773	400,000	942,389	251,384	
2024-25	251,384	0	0	251,384	See Attached
2025-26	251,384	1,400,000	4,115,000	-2,463,616	See Attached
2026-27	-2,463,616	1,300,000	3,285,000	-4,448,616	See Attached
2027-28	-4,448,616	1,250,000	1,662,950	-4,861,566	See Attached
2028-29	-4,861,566	1,100,000	1,080,000	-4,841,566	See Attached
2029-30	-4,841,566	1,100,000	2,305,000	-6,046,566	See Attached
2030-31	-6,046,566	1,100,000	1,320,000	-6,266,566	See Attached
2031-32	-6,266,566	1,100,000	2,645,000	-7,811,566	See Attached
2032-33	-7,811,566	1,100,000	2,815,000	-9,526,566	See Attached
2033-34	-9,526,566	1,100,000	1,843,836	-10,270,402	See Attached



Major Equipment Replacement Schedule

Equipment Description	year	site	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 2029-30	FY 2030-31	FY 2031-32	FY 2032-33	FY 2033-34
Volvo EC 300 D Excavator	2011	SG		\$300,000						\$400,000		
CAT D 8 (Equivalent)	2021	SG					\$765,000					
John Deere Bulldozer (850 K)	2012	SG			\$700,000						\$700,000	
(Recond.) Cat 826H #1 Compactor	2003	SG		\$650,000								\$713,836
(Recond.) Bomag/722 RB-4	2019	SG				\$700,000						
Elgin Pelican Sweeper		SG					\$250,000					
(Recond.) Cat 826 G #3 Compactor	2013	SG							\$750,000			
CAT 730 - Ton Haul Truck	2017	SG		\$600,000						\$700,000		
CAT 730 - Ton Haul Truck	2017	SG		\$600,000							\$700,000	
Cat 130G Motor Grader	1976	SG				\$250,000						\$250,000
Volvo EC235	2019	SG						\$300,000				
Yale Forklift	2019	SG									\$50,000	
New Holland	2000	SG										\$30,000
Ford 150 Crew Cab -Replace W Gator	2009	SG		\$50,000					\$60,000			
Ford F 150 Crew Cab -Replace Gator	2013	SG		\$50,000					\$60,000			
Freight Car Mobile Lube Truck	2011	SG					\$200,000					
Silverado	2017	SG			\$40,000							\$40,000
Explore 2018	2018	SG		\$40,000								
Military Vehicle # 2 - Used	2019	SG						\$150,000				
Ventrac Slope mower	2022	SG					\$50,000					\$50,000
New Vibratory Roller	2023	SG								\$100,000.00		
SUB-TOTAL			\$0	\$1,690,000	\$1,340,000	\$950,000	\$500,000	\$1,215,000	\$870,000	\$1,200,000	\$1,450,000	\$1,083,836
Deferred Equipment Needs FY 25			\$1,690,000									\$10,298,836
Average Equipment Age for Site	13.15								10 year total	Required funding ten year		\$ 1,029,884

GROUNDWATER PROTECTION FUND

The Groundwater Protection Fund (formerly the Environmental Fund) is established to provide funds, if needed, to address any adverse environmental effects on the surrounding area within the Host Community area that may result from the operation of the Smith Gap Regional Landfill. The fund also serves to assist in complying with post closure and corrective action requirements of state and federal financial assurance regulations.

The existing fund balance is \$500,000 and is adequate for the immediate five-year planning period as shown. No additional deposits are planned at this time.

GROUNDWATER RESERVE FUND

<i>Groundwater Reserve Fund</i>					
FISCAL YEAR	BEGINNING BALANCE	ANNUAL DEPOSIT	EXPENSES	ENDING BALANCE	USES
2001-02	500,000	0	0	500,000	No Activity
2002-03	500,000	0	0	500,000	No Activity
2003-04	500,000	0	0	500,000	No Activity
2004-05	500,000	0	0	500,000	No Activity
2005-06	500,000	0	0	500,000	No Activity
2006-07	500,000	0	0	500,000	No Activity
2007-08	500,000	0	0	500,000	No Activity
2008-09	500,000	0	0	500,000	No Activity
2009-10	500,000	0	0	500,000	No Activity
2010-11	500,000	0	0	500,000	No Activity
2011-12	500,000	0	0	500,000	No Activity
2012-13	500,000	0	0	500,000	No Activity
2013-14	500,000	0	0	500,000	No Activity
2014-15	500,000	0	0	500,000	No Activity
2015-16	500,000	0	0	500,000	No Activity
2016-17	500,000	0	0	500,000	No Activity
2017-18	500,000	0	0	500,000	No Activity
2018-19	500,000	0	0	500,000	No Activity
2019-20	500,000	0	0	500,000	No Activity
2020-21	500,000	0	0	500,000	No Activity
2021-22	500,000	0	0	500,000	No Activity
2022-23	500,000	0	0	500,000	No Activity
2023-24	500,000	0	0	500,000	No Planned Uses
2024-25	500,000	0	0	500,000	No Planned Uses
2025-26	500,000	0	0	500,000	No Planned Uses
2026-27	500,000	0	0	500,000	No Planned Uses
2027-28	500,000	0	0	500,000	No Planned Uses
2028-29	500,000	0	0	500,000	No Planned Uses
2029-30	500,000	0	0	500,000	No Planned Uses
2030-31	500,000	0	0	500,000	No Planned Uses
2031-32	500,000	0	0	500,000	No Planned Uses
2032-33	500,000	0	0	500,000	No Planned Uses
2033-34	500,000	0	0	500,000	No Planned Uses

HOST COMMUNITY FUND

The Host Community Fund is established to fund the construction, operation, and/or maintenance of public improvements for the benefit of the Host Community which is defined as the area within a 5,000 ft. radius of the Smith Gap Regional Landfill property lines. Funded improvements will be established with input from the Host Community and set out in a public improvement plan as prepared and presented to the Authority by the Bradshaw Citizens Association (BCA).

Originally, annual deposits were made in the amount of \$10,000 on a monthly basis with the balance not to exceed \$150,000. However, the Host Community with assistance from Staff, increased the limit from \$150,000 to \$250,000 in FY 2014. The Host Community, through the BCA, is exploring its options for the use of the Host Community Fund. Existing and proposed funds are adequate for the immediate five-year planning period as shown.

<i>Host Community Reserve Fund</i>					
FISCAL YEAR	BEGINNING BALANCE	ANNUAL DEPOSIT	EXPENSES	ENDING BALANCE	USES
1994-95	8,000	10,000	0	18,000	
1995-96	18,000	10,000	0	28,000	
1996-97	28,000	10,000	29,385	8,615	Computers (\$25,385), F&R (\$4,000)
1997-98	8,615	10,000	615	18,000	Playground Equipment
1998-99	18,000	10,000	0	28,000	
1999-20	28,000	10,000	0	38,000	
2000-01	38,000	10,000	0	48,000	
2001-02	48,000	10,000	0	58,000	
2002-03	58,000	10,000	0	68,000	
2003-04	68,000	10,000	0	78,000	
2004-05	78,000	10,000	0	88,000	
2005-06	88,000	10,000	0	98,000	
2006-07	98,000	10,000	0	108,000	
2007-08	108,000	10,000	0	118,000	
2008-09	118,000	10,000	0	128,000	
2009-10	128,000	10,000	0	138,000	
2010-11	138,000	10,000	0	148,000	No Planned Uses
2011-12	148,000	10,000	3,881	154,319	Intranet/property
2012-13	154,319	0	4,319	150,000	Intranet/capped
2013-14	150,000	10,000	525	159,475	Misc. Expenses
2014-15	159,475	10,000	0	169,475	No Known Uses
2015-16	169,475	10,000	0	179,475	No Known Uses
2016-17	179,475	10,000	0	189,475	No Known Uses
2017-18	189,475	10,000	0	199,475	No Known Uses
2018-19	199,475	10,000	0	209,475	No Known Uses
2019-20	209,475	10,000	0	219,475	No Known Uses
2020-21	219,475	10,000	0	229,475	No Known Uses
2021-22	229,475	10,000	0	239,475	No Known Uses
2022-23	239,475	10,000	0	249,475	No Known Uses
2023-24	249,475	525	0	250,000	No Known Uses
2024-25	250,000	0	0	250,000	No Known Uses
2025-26	250,000	0	0	250,000	No Known Uses
2026-27	250,000	0	0	250,000	No Known Uses
2027-28	250,000	0	0	250,000	No Known Uses
2028-29	250,000	0	0	250,000	No Known Uses
2029-30	250,000	0	0	250,000	No Known Uses
2030-31	250,000	0	0	250,000	No Known Uses
2031-32	250,000	0	0	250,000	No Known Uses
2031-32	250,000	0	0	250,000	No Known Uses
2032-33	250,000	0	0	250,000	No Known Uses
2033-34	250,000	0	0	250,000	No Known Uses

PROPERTY PROTECTION FUND

The Property Protection Fund provides funds for payments under the Property Value Protection Policy for any actual decline in property values that may be directly attributed to their proximity to the Smith Gap Regional Landfill, as determined and outlined under the Policy.

The Property Protection Fund balance of \$370,430 is deemed to be sufficient for its intended purpose. Deposits to this fund may also be made from the proceeds of any property purchased and then resold under the terms of the Policy.

Existing funds are adequate for the immediate five-year planning period as shown unless there is a major unforeseen issue arising at the landfill.

<i>Property Protection Reserve Fund</i>					
FISCAL YEAR	BEGINNING BALANCE	ANNUAL DEPOSIT	EXPENSES	ENDING BALANCE	USES
1999-20	502,099	0	150	501,949	Appraisal - Brunk
2000-01	501,949	0	0	501,949	None
2001-02	501,949	0	125,317	376,632	Crawford , Johnson
2002-03	376,632	0	697	375,935	Miscellaneous
2003-04	375,935	92,258	25,000	443,193	Sale of Crawford, Markle
2004-05	443,193	0	0	443,193	None
2005-06	443,193	0	0	443,193	None
2006-07	443,193	0	0	443,193	None
2007-08	443,193	0	0	443,193	None
2008-09	443,193	0	0	443,193	None
2009-10	443,193	0	0	443,193	None
2010-11	443,193	0	0	443,193	None
2011-12	443,193	0	0	443,193	None
2012-13	443,193	0	0	443,193	None
2013-14	443,193	0	0	443,193	None
2014-15	443,193	0	45,950	397,243	Sale of 8385 Bradshaw Rd
2015-16	397,243	200,000	212,464	384,779	See Note Below
2016-17	384,779	0	150	384,629	Misc Expense
2017-18	384,629	0	0	384,629	None
2018-19	384,629	0	0	384,629	None
2019-20	384,629	0	14,199	370,430	8827 Williby Road
2020-21	370,430	0	0	370,430	None
2021-22	370,430	0	0	370,430	None
2022-23	370,430	0	0	370,430	None
2023-24	370,430	0	0	370,430	None Projected
2024-25	370,430	0	0	370,430	None Projected
2025-26	370,430	0	0	370,430	None Projected
2026-27	370,430	0	0	370,430	None Projected
2027-28	370,430	0	0	370,430	None Projected
2028-29	370,430	0	0	370,430	None Projected
2029-30	370,430	0	0	370,430	None Projected
2030-31	370,430	0	0	370,430	None Projected
2031-32	370,430	0	0	370,430	None Projected
2032-33	370,430	0	0	370,430	None Projected
2033-34	370,430	0	0	370,430	None Projected

SITE DEVELOPMENT FUND

The Site Development Fund provides funds for the construction of subsequent phases of the Smith Gap Regional Landfill cells.

For the current planning period (FY '25), funding levels are planned at \$1,638,000 due to the planned construction of Phase VIII in FY '28-29. The proposed funding level increases to \$1,700,000 for FY '26 and going forward which provides sufficient funds in the short-and long-term.

The amount of air space used is reviewed every year and adjustments to planned funding levels are made as necessary.

<i>Site Development Reserve Fund</i>					
FISCAL YEAR	BEGINNING BALANCE	ANNUAL DEPOSIT	EXPENSES	ENDING BALANCE	USES
1999-20	3,205,000	500,000	914,591	2,790,409	Phase III/IV Construction
2000-01	2,790,409	500,000	660,033	2,630,376	Phase III/IV Construction
2001-02	2,630,376	500,000	104,491	3,025,885	Misc. Engineering
2002-03	3,025,885	500,000	105,973	3,419,912	Misc. Engineering
2003-04	3,419,912	500,000	167,375	3,752,537	Misc. Engineering
2004-05	3,752,537	500,000	47,057	4,205,480	Misc. Engineering
2005-06	4,205,480	500,000	41,582	4,663,898	Misc. Engineering
2006-07	4,663,898	500,000	904,313	4,259,585	Phase V Construction
2007-08	4,259,585	1,500,000	4,414,187	1,345,398	Phase V Construction
2008-09	1,345,398	500,000	1,096,295	749,103	Phase V Construction
2009-10	749,103	300,000	98,985	950,118	Phase V Construction
2010-11	950,118	100,000	0	1,050,118	No Expenditure
2011-12	1,050,118	100,000	0	1,150,118	No Expenditure
2012-13	1,150,118	500,000	0	1,650,118	No Expenditure
2013-14	1,650,118	500,000	0	2,150,118	No Expenditure
2014-15	2,150,118	500,000	0	2,650,118	No Expenditure
2015-16	2,650,118	500,000	0	3,150,118	No Expenditure
2016-17	3,150,118	500,000	598,125	3,051,993	Phase VI Construction
2017-18	3,051,993	700,000	2,576,778	1,175,215	Phase VI Construction
2018-19	1,175,215	850,000	14,235	2,010,980	Stormwater Study
2019-20	2,010,980	400,000	49,735	2,361,245	See Attached
2020-21	2,361,245	0	2,505	2,358,740	See Attached
2021-22	2,358,740	277,261	19,858	2,616,143	Misc. Engineering
2022-23	2,616,143	5,559,640	265,724	7,910,059	Misc. Engineering
2023-24	7,910,059	2,479,908	8,021,611	2,368,356	Phase VII Construction & PM
2024-25	2,368,356	1,667,649	0	4,036,005	No Expenditure
2025-26	4,036,005	1,700,000	0	5,736,005	No Expenditure
2026-27	5,736,005	1,700,000	0	7,436,005	No Expenditure
2027-28	7,436,005	1,700,000	555,243	8,580,762	Phase VIII Engineering
2028-29	8,580,762	1,700,000	7,700,000	2,580,762	Phase VIII Construction & PM
2029-30	2,580,762	1,700,000	0	4,280,762	No Expenditure
2030-31	4,280,762	1,700,000	0	5,980,762	No Expenditure
2031-32	5,980,762	1,700,000	0	7,680,762	No Expenditure
2032-33	7,680,762	1,700,000	0	9,380,762	No Expenditure
2033-34	9,380,762	1,700,000	0	11,080,762	No Expenditure

SMITH GAP LANDFILL

FISCAL YEAR	ACTIVITY	EXPENSES
2018-19	no activity	\$ -
2019-20	no activity	\$ -
2020-21	no activity	\$ -
2021-22	Misc. Engineering	\$ 598,125
2022-23	Misc. Engineering	\$ 2,576,778
2023-24	Construction phase VII Liner (10.07ac) & Construction management (CQ/CA)	\$ 8,021,611
2024-25	no activity	\$ -
2025-26	no activity	\$ -
2026-27	no activity	\$ -

SITE DEVELOPMENT
COSTS
CONTINUED

FISCAL YEAR	ACTIVITY	EXPENSES
2027-28	Phase VIII Engineering	\$ 555,243
2028-29	Construction phase VIII Liner (8.8ac) Construction management	\$ 7,020,382 \$ 679,618
2029-30	no activity	\$ -
2030-31	no activity	\$ -
2031-32	no activity	\$ -
2032-33	no activity	\$ -
estimated costs available funds 7/1/2024 additional funds required annual deposits required		\$ 8,255,243 \$ 2,368,356 \$ 5,886,887 deposit years 5 \$ 1,177,377
NOTES Projections based on actual and estimated costs.		

CAPITAL IMPROVEMENT FUND

In FY 2008 - 2009, The Capital Improvement Fund was established by the Authority, outside the Master Indenture of Trust, to be used for various capital maintenance items and new projects anticipated for the short and long-term ten-year planning periods. Examples of the projects include concrete floor overlay, facility updates (i.e. carpet/flooring, bathroom/locker room/break room remodels), re-surfacing all asphalt internal roads and parking lots, replacing the heating and cooling systems, renovation and maintenance of all existing building structures, construction of a residential service area, and possibly a new and additional automated, in-bound scale. Projects may be added or amended as the solid waste operations and industry continues to evolve and funds are available.

Due to the newly identified projects on the following page, there are deficits shown in the five-year planning period and funding levels are insufficient to fully fund all the improvements that are identified. There are deficits shown in ten-year planning period as well.

The Capital Improvement Fund also serves to assist in complying with post-closure requirements of financial assurance regulations.

<i>Capital Improvement Reserve Fund</i>					
FISCAL YEAR	BEGINNING BALANCE	ANNUAL DEPOSIT	EXPENSES	ENDING BALANCE	USES
2009-10	460,000	200,000	21,356	638,644	SG Dust & Od Control
2010-11	638,644	200,000	319,917	518,727	Tipper & TS Floor
2011-12	518,727	200,000	220,271	498,456	Tipper & Hollins Road
2012-13	498,456	100,000	108,900	489,556	Tipper & Roofing
2013-14	489,556	613,407	109,798	993,165	RSA Engring & Dirt, HVAC
2014-15	993,165	190,000	793,014	390,151	RSA & Roofing TS
2015-16	390,151	390,000	799,828	-19,677	RSA
2016-17	-19,677	390,000	120,314	250,009	RSA
2017-18	250,009	253,133	50,000	453,142	Bond \$ Deposit
2018-19	453,142	860,000	360,514	952,628	Misc Work
2019-20	952,628	0	741,546	211,082	Outbound Scale
2020-21	211,082	0	0	211,082	No Expense
2021-22	211,082	0	0	211,082	No Expense
2022-23	211,082	90,000	0	301,082	No Expense
2023-24	301,082	50,000	88,755	262,327	SG Scales & Salem Floor
2024-25	262,327	0	0	262,327	No Expense
2025-26	262,327	90,000	670,000	-317,673	See Attached
2026-27	-317,673	90,000	490,000	-717,673	See Attached
2027-28	-717,673	90,000	980,000	-1,607,673	See Attached
2028-29	-1,607,673	90,000	1,250,000	-2,767,673	See Attached
2029-30	-2,767,673	90,000	480,000	-3,157,673	See Attached
2030-31	-3,157,673	90,000	150,000	-3,217,673	See Attached
2031-32	-3,217,673	90,000	550,000	-3,677,673	See Attached
2032-33	-3,677,673	90,000	150,000	-3,737,673	See Attached
2033-34	-3,737,673	90,000	150,000	-3,797,673	See Attached

Roanoke Valley Resource Authority
CAPITAL IMPROVEMENT LIST

Project List	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	FY 29-30	FY 30-31	FY 31-32	FY 32-33	FY 33-34
Concrete Slab & Retaining Wall (Mulch)					\$400,000					
Overlay Floor (STS) One Side					\$100,000	\$100,000				
Overlay Floor (TCTS) One Side					\$100,000	\$100,000				
Asphalt Resurfacing (SG)			\$150,000				\$150,000			
Asphalt Resurfacing (SG) Spur Rd. Entrance		\$200,000						\$200,000		
Roofing Repairs (STS)								\$300,000		
Roofing Repairs (SG)					\$300,000					
Roofing Repairs (TCTS)										
Concrete Truck Turning Pad (TCTS)		\$90,000								
Repaint Parking Pads For Trailers (TCTS)		\$25,000								
Asphalt Resurfacing (TCTS) Two Part				\$150,000	\$150,000				\$150,000	\$150,000
Replace Shop Garage Door (SG)		\$20,000								
Replace Fuel Tank and Pumps (SG)				\$150,000						
Resurface Entrance And Parking (SG)						\$200,000				
Pave Employee Parking Area (SG)					\$200,000					
Replace Electric Panels On Tip Floor (SG)		\$120,000								
Repair Site Fencing (SG)			\$45,000							
Drain & Clean Fresh Water Tank (SG)		\$50,000								
Security Cameras (SG)			\$70,000							
Security Cameras (STS)		\$70,000								
Scale Intercome System (STS)		\$5,000								
Upgrade Restrooms (SG)		\$20,000								
Upgrade Restrooms (TCTS)		\$20,000								
Upgrade Exterior Site Lighting (STS)		\$20,000								
Upgrade Restroom & Break Room (STS)		\$30,000	\$25,000							
Replace Old HVAC System (STS)			\$100,000							
Repave Entrance & Exit To Tip Floor (STS)				\$300,000						
Repave Trailer Parking Lot (STS)								\$50,000		
Asphalt Resurfacing Scales to Tipper Floor (STS)										
Upgrade Scale House & Restroom (TCTS)			\$80,000							
Upgrade Scale House & Restroom (STS)					\$80,000					
Replace HVAC System (TCTS)			\$100,000							
Totals	\$ -	\$ 670,000	\$ 490,000	\$ 980,000	\$ 1,250,000	\$ 480,000	\$ 150,000	\$ 550,000	\$ 150,000	\$ 150,000

Deffered Equipment Needs FY 25	\$260,000	Totals	\$ 4,870,000
		Annual Deposits Required	\$ 541,111
2024- 2025		Reserve Funds	

RUTROUGH ROAD LANDFILL POST-CLOSURE FUND

The Rutrough Road Landfill Post-Closure Fund (RRLF PC Fund) was established with an initial contribution of \$5,500,000 per the terms of the “Implementation Agreement For (i) Distribution and Indemnification Agreement dated October 23, 1991, and (ii) Assignment Agreement dated October 23, 1991.” The sole purpose of the RRLF PC Fund was to provide the funding necessary for the Authority to manage the post-closure care of the closed Rutrough Road Landfill until (i) such time as the funds in the account are depleted; or, (ii) the Authority determines the account is no longer needed for its intended purpose, in which case, any funds remaining in the account shall be available for use by the Authority for any authorized purpose.

The RRLF PC Fund is essentially depleted. Funds will remain in the Rutrough Road account to cover pump replacement/repair, site maintenance, or any other items that may arise. We anticipate that the remaining balance will be depleted by FY’26 when this Reserve account will be deleted from future Budgets.

ROANOKE VALLEY RESOURCE AUTHORITY
 APPROXIMATE POST-CLOSURE CARE COSTS
 RUTROUGH ROAD LANDFILL
 FOR THE YEARS 1996 THROUGH 2025

Date: February 5, 2024

YEAR	Cap Maint. & ESC	ROAD MAINT	MISC	MOWING	G/W SAMPLING	GAS SYST O & M	LEACHATE O & M	CAPITAL	ADMIN	TOTAL EXPENSES	INITIAL DEPOSIT	INTEREST INCOME	FUND BALANCE
1996	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,602	\$ 6,452,077	\$ 367,686	\$ 6,559,161
1997	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,180	\$ 6,561,769	\$ 296,018	\$ 6,714,607
1998	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 699,337	\$ 6,772,712	\$ 415,543	\$ 6,488,918
1999	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 373,485	\$ 6,656,586	\$ 357,990	\$ 6,641,091
2000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 274,596	\$ 6,502,918	\$ 454,557	\$ 6,682,879
2001	\$ 5,239	\$ 559	\$ 7,705	\$ -	\$ 57,565	\$ 18,323	\$ 98,018	\$ 35,819	\$ 40,659	\$ 263,887	\$ 6,418,992	\$ 483,446	\$ 6,902,438
2002	\$ -	\$ -	\$ 11,431	\$ -	\$ 50,100	\$ 8,402	\$ 61,006	\$ 4,958	\$ 47,553	\$ 183,450	\$ 6,718,988	\$ 215,808	\$ 6,934,796
2003	\$ 36,853	\$ 21,141	\$ 6,479	\$ -	\$ 44,057	\$ 14,130	\$ 146,909	\$ -	\$ 52,589	\$ 322,159	\$ 6,612,637	\$ 118,499	\$ 6,731,136
2004	\$ -	\$ -	\$ 7,231	\$ 5,347	\$ 83,773	\$ 11,443	\$ 178,053	\$ 108,874	\$ 59,301	\$ 454,021	\$ 6,277,115	\$ 87,268	\$ 6,364,383
2005	\$ 3,800	\$ -	\$ 10,295	\$ 5,347	\$ 74,232	\$ 19,543	\$ 327,074	\$ 283,422	\$ 62,665	\$ 786,379	\$ 5,578,005	\$ 86,747	\$ 5,664,751
2006	\$ -	\$ -	\$ 9,694	\$ 5,347	\$ 59,511	\$ 11,493	\$ 218,653	\$ 83,006	\$ 67,205	\$ 454,908	\$ 5,209,843	\$ 181,687	\$ 5,391,530
2007	\$ -	\$ -	\$ 2,627	\$ 5,880	\$ 32,548	\$ 25,751	\$ 244,000	\$ -	\$ -	\$ 307,230	\$ 5,084,300	\$ 249,892	\$ 5,104,903
2008	\$ -	\$ 3,500	\$ 16,982	\$ 6,500	\$ 34,172	\$ 9,480	\$ 129,604	\$ 27,736	\$ -	\$ 378,889	\$ 5,104,903	\$ 230,103	\$ 5,059,804
2009	\$ -	\$ 1,658	\$ 4,202	\$ 8,815	\$ 43,774	\$ 17,230	\$ 187,143	\$ -	\$ -	\$ 262,822	\$ 4,842,081	\$ 104,100	\$ 4,901,082
2010	\$ 19,927	\$ 3,491	\$ 32,078	\$ 8,815	\$ 112,082	\$ 30,869	\$ 327,489	\$ -	\$ -	\$ 534,751	\$ 4,366,331	\$ 25,384	\$ 4,391,715
2011	\$ 7,775	\$ -	\$ 2,794	\$ 8,815	\$ 72,618	\$ 37,574	\$ 221,058	\$ 335,178	\$ 125,000	\$ 810,812	\$ 3,580,903	\$ 15,900	\$ 3,596,803
2012	\$ -	\$ 6,456	\$ 4,410	\$ 8,905	\$ 58,716	\$ 33,548	\$ 323,970	\$ 56,992	\$ 125,000	\$ 561,005	\$ 3,036,798	\$ 9,261	\$ 3,045,059
2013	\$ -	\$ -	\$ 2,056	\$ 12,254	\$ 80,760	\$ 26,184	\$ 206,912	\$ -	\$ -	\$ 385,158	\$ 2,659,901	\$ 7,470	\$ 2,667,371
2014	\$ -	\$ 2,149	\$ 5,297	\$ 21,159	\$ 48,575	\$ 30,501	\$ 359,747	\$ 21,783	\$ 11,914	\$ 501,125	\$ 2,166,246	\$ 6,820	\$ 2,173,066
2015	\$ -	\$ -	\$ 3,291	\$ 3,450	\$ 98,177	\$ 33,069	\$ 299,200	\$ -	\$ -	\$ 437,187	\$ 1,735,879	\$ 8,019	\$ 1,743,898
2016	\$ -	\$ 6,027	\$ 4,155	\$ 9,475	\$ 75,090	\$ 28,604	\$ 306,400	\$ -	\$ -	\$ 429,751	\$ 1,314,147	\$ 7,993	\$ 528,192
2017										\$ -	\$ 528,192	\$ -	\$ 528,192
2018										\$ -	\$ 528,192	\$ -	\$ 528,192
2019							\$ 427,182			\$ 427,182	\$ 101,010		\$ 102,196
2020							\$ (15,444)			\$ (15,444)	\$ 86,752	\$ 719	\$ 87,471
2021							\$ (11,840)			\$ (11,840)	\$ 75,631	\$ 600	\$ 76,231
2022							\$ -			\$ -	\$ 76,231	\$ 600	\$ 76,831
2023							\$ -			\$ -	\$ 76,831	\$ 1,263	\$ 78,094
2024							\$ (39,798)			\$ (39,798)	\$ 38,306	\$ 1,574	\$ 39,880
2025													
2026													

TOTAL \$ 73,594 \$ 44,981 \$ 130,426 \$ 110,107 \$ 1,025,751 \$ 356,144 \$ 3,635,237 \$ 1,384,950 \$ 591,886 \$ 9,184,824 \$ 3,734,947

For Information Only

ROANOKE VALLEY RESOURCE AUTHORITY
 POST-CLOSURE CARE ESTIMATES
 RUTROUGH ROAD LANDFILL
 FOR THE YEARS 2017 THROUGH 2026
 ASSUMED END OF POST CLOSURE CARE

Date: January 31, 2024

YEAR	Cap Maint. & ESC	ROAD MAINT.	MISC EXPENSE	MOWING	G/W SAMPLING	GAS SYST O & M	LEACHATE O & M	CAPITAL	ADMIN EXPENSES	TOTAL EXPENSES	INITIAL DEPOSIT	INTEREST INCOME	FUND BALANCE
2019	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2020	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2024	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

The post closure care activities were transferred to the Authority's operating budget for FY 2019. The remaining post closure care funds are being used to comply with a DEQ letter of compliance. Please see project status reports.

TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Funds remaining for Leachate force main and lift station

All Operating cost have been moved to the annual budget and are funded from the administration accounts

CONTINGENCY FUND

The purpose of the Contingency Fund is to provide (i) rate stabilization on an annual basis; and (ii) emergency funding for unforeseen increases in expenses or decreases in revenues.

As noted in earlier in this report, Staff projects a balance of \$1,483,939 that will be available in the Contingency Reserve Fund as of the start of FY '25. The Authority's Policy has the goal of retaining 8-10% of its annual operating budget in its Contingency Reserve. This projected balance is 8.86% of the FY '25 operating budget of approximately \$16.7M and is therefore compliant with the Authority's Policy.

The Contingency Fund also serves to assist in complying with post-closure requirements of financial assurance regulations.

CONTINGENCY RESERVE FUND

FISCAL YEAR	BEGINNING BALANCE	DEPOSITS	TRANSFERS	BALANCE	COMMENTS
1994-1995	296,864	836,358	0	1,133,222	Surplus from Operations
1995-1996	1,133,222	989,940	0	2,123,162	Surplus from Operations
1996-1997	2,123,162	335,254	0	2,458,416	Surplus from Operations
1997-1998	2,458,416	0	920,000	1,538,416	Transfer to Site Development
1997-1998	1,538,416	243,053	0	1,781,469	Transfer from Recycling Fund
1997-1998	1,781,469	1,017,184	0	2,798,653	Surplus from Operations
1998-1999	2,798,653	1,216,266	0	4,014,919	Surplus from Operations
1999-2000	4,014,919	1,808,425	0	5,823,344	Surplus from Operations
2000-2001	5,823,344	1,363,227	0	7,186,571	Surplus from Operations
2001-2002	7,186,571	0	494,012	6,692,559	Deficit from Operations
2002-2003	6,692,559	0	451,845	6,240,714	Deficit from Operations
2003-2004	6,240,714	224,069	0	6,464,783	Surplus from Operations
2004-2005	6,464,783	18,773	0	6,483,556	Surplus from Operations
2005-2006	6,483,556	276,040	0	6,759,596	Surplus from Operations
2006-2007	6,759,596	0	783,555	5,976,041	Transfer to Operating Budget
2007-2008	5,976,041	0	926,499	5,049,542	Transfer to Operating Budget
2007-2008	5,049,542	873,246	0	5,922,788	Surplus from Operations
2008-2009	5,922,788	0	1,289,635	4,633,153	Transfer to Operating Budget
2008-2009	4,633,153	70,441	0	4,703,594	Surplus from Operations
2009-2010	4,703,594	0	2,053,044	2,650,550	Transfer to Operating Budget
2009-2010	2,650,550	637,465	0	3,288,015	Surplus from Operations
2010-2011	3,288,015	0	3,171,248	116,767	Transfer to Pay Bond Debt
2010-2011	116,767	244,082	0	360,849	Surplus from Operations
2011-2012	360,849	244,000	0	604,849	Transfer from Post Development
2011-2012	604,849	1,140,111	0	1,744,960	Surplus from Operations
2012-2013	1,744,960	0	490,991	1,253,969	Transfer to Operating Budget
2012-2013	1,253,969	0	62,130	1,191,839	Transfer for Residential Area
2012-2013	1,191,839	425,662	0	1,617,501	Surplus from Operations
2013-2014	1,617,501	0	405,405	1,212,096	Transfer to Operating Budget
2013-2014	1,212,096	543,103	0	1,755,199	Surplus from Operations
2014-2015	1,755,199	0	456,323	1,298,876	Transfer to Operating Budget
2014-2015	1,298,876	812,290	0	2,111,166	Surplus from Operations
2015-2016	2,111,166	0	200,000	1,911,166	Transfer to Property Protection
2015-2016	1,911,166	0	434,974	1,476,192	Transfer to Operating Budget
2015-2016	1,476,192	986,254	0	2,462,446	Surplus from Operations
2016-2017	2,462,446	1,095,038	0	3,557,484	Surplus from Operations
2017-2018	3,557,484	1,246,947	0	4,804,431	Surplus from Operations
2018-2019	4,804,431	0	1,081,298	3,723,133	Deficit & transfer to Operations
2019-2020	3,723,133	0	0	3,723,133	Transfer to Operating Budget
2020-2021	3,723,133	0	0	3,723,133	Transfer to Operating Budget
2021-2022	3,723,133	0	2,239,194	1,483,939	NS Payment, Ops., LOC
2022-2023	1,483,939	0	0	1,483,939	Nothing Planned
2023-2024	1,483,939	0	0	1,483,939	Nothing Planned
2024-2025	1,483,939	0	0	1,483,939	Nothing Planned

Contingency Funds Available \$ 1,483,939

Proposed Transfer for FY 2024-2025 Budget \$ -

Contingency Balance \$ 1,483,939