ROANOKE VALLEY RESOURCE AUTHORITY

2018-19 RESERVES & BUDGET

TINKER CREEK TRANSFER STATION

ROANOKE VALLEY RESOURCE AUTHORITY

2018-19 BUDGET

SALEM TRANSFER STATION

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BUDGET SUMMARY

SUMMARY

REVENUE

	2018-2019		
Disposal Fees	$ 12,583,250		
Interest Income	$ 100,000		
Transfer from Contingency Reserve Fund	$ 21,161		
Sale of Recyclable Material	$ 45,000		
Miscellaneous - Mulch	$ 42,000		
		Total	$ 12,791,411

EXPENSES

Personnel		
Administrative	$ 734,132	
Tinker Creek Transfer Station	$ 902,800	
Salem Transfer Station	$ 511,565	
Smith Gap	$ 905,537	
Totals		$ 3,054,035
Operating		
Administrative	$ 1,035,567	
Tinker Creek Transfer Station	$ 3,526,523	
Salem Transfer Station	$ 674,216	
Smith Gap	$ 1,464,488	
Totals		$ 6,700,794

CAPITAL

Totals		$ -

RESERVES

Administrative	$ -	
Tinker Creek Transfer Station	$ 286,560	
Salem Transfer Station	$ 421,600	
Smith Gap	$ 1,051,840	
Totals		$ 1,760,000

DEBT SERVICE

DEBT SERVICE	$ 1,276,582	
Totals		$ 1,276,582

TOTALS

Administrative	$ 1,769,699		
Tinker Creek Transfer Station	$ 4,715,883		
Salem Transfer Station	$ 1,607,381		
Smith Gap	$ 3,421,865		
Debt Service	$ 1,276,582		
		Total	$ 12,791,411

SUMMARY

	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
REVENUE						
Disposal Fees	$ 7,729,480	$ 7,932,050	$ 7,981,200	$ 8,172,350	$12,868,350	$12,583,250
Interest Income	$ 28,000	$ 32,000	$ 35,000	$ 50,000	$ 100,000	$ 100,000
Transfer from Contingency Reserve Fund	$ 405,405	$ 456,323	$ 434,974	$ 50,509	$ -	$ 21,161
Sale of Recyclable Material	$ 35,000	$ 35,000	$ 38,000	$ 33,933	$ 37,000	$ 45,000
Mulch sales	$ 39,450	$ 46,830	$ 36,000	$ 31,500	$ 40,000	$ 42,000
Miscellaneous	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL	$ 8,237,335	$ 8,502,203	$ 8,525,174	$ 8,338,292	$13,045,350	$12,791,411
EXPENSES						
Personnel	$ 2,004,856	$ 2,126,647	$ 2,183,227	$ 2,152,723	$ 2,863,727	$ 3,054,035
Operating	$ 4,118,479	$ 4,260,556	$ 4,216,947	$ 4,055,569	$ 6,409,438	$ 6,700,794
Capital	$ 14,000	$ 15,000	$ 25,000	$ 30,000	$ -	$ -
Transfer to Reserves	$ 2,100,000	$ 2,100,000	$ 2,100,000	$ 2,100,000	$ 2,360,000	$ 1,760,000
Debt Service	$ -	$ -	$ -	$ -	$ 1,412,185	$ 1,276,582
TOTAL	$ 8,237,335	$ 8,502,203	$ 8,525,174	$ 8,338,292	$13,045,350	$12,791,411
DISPOSAL FEES						
Municipal $ per ton	47	48	49	49.5	49.5	51.5
Private $ per ton	57	58	59	59.5	59.5	61.5
% INCREASE in expenses	3.7%	3.2%	0.3%	-2.2%	56.5%	-1.9%

REVENUES

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
9202	Total Tipping Fees	$12,868,350	$ 12,583,250	Based on tonnage receipts of : 214,300 Municipal 91,900 tons $ 4,961,050 Commercial 82,000 tons $ 5,079,500 Private 29,000 tons $ 1,898,600 Residential 9,400 tons $ 534,100 Contracted MSW 2,000 tons $ 110,000 Total $ 12,583,250
15100	Interest Income	$ 100,000	$ 100,000	Operating & Other Reserve $ 100,000
40956	Transfer from Contingency Reserve Fund	$ -	$ 21,161	Funds available from Contingency Reserve
16916	Sale of Recyclable Material	$ 37,000	$ 45,000	Sale of Recyclable Scrap Metal & Miscellaneous
18120	Mulch Revenue	$ 40,000	$ 42,000	Mulch Sales $ 42,000
	Miscelaneous Revenue	$ -	$ -	Miscellaneous sales
	TOTAL REVENUE	$13,045,350	$ 12,791,411	

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
16906	City of Roanoke	$1,942,000	$ 2,011,400	Municipal Waste 37,000 tons @ 51.5 $ 1,905,500 Wood Waste 2,700 tons @ 35 $ 94,500 Tires 70 tons @ 120 $ 8,400 600 mixed @ 5 $ 3,000 **City of Roanoke Total $ 2,011,400**
16907	County of Roanoke	$1,898,300	$ 1,970,300	Municipal Waste 36,000 tons @ 51.5 $ 1,854,000 Wood Waste 3,000 tons @ 35 $ 105,000 Tires 65 tons @ 120 $ 7,800 700 mixed @ 5 $ 3,500 **County of Roanoke Total $ 1,970,300**
16908	Town of Vinton	$166,000	$ 170,300	Municipal Waste 3,200 tons @ 51.5 $ 164,800 Wood Waste 140 tons @ 35 $ 4,900 Tires 5 tons @ 120 $ 600 - mixed @ 5 $ - **Town of Vinton Total $ 170,300**
16911	City Of Salem	$942,500	$ 809,050	Municipal Waste 15,700 tons @ 51.5 $ 808,550 Wood Waste - tons @ 35 $ - Tires - tons @ 120 $ - 100 mixed @ 5 $ 500 **City of Salem Total $ 809,050**

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
16914	Commercial	$5,057,150	$ 5,079,500	Commercial Waste 82,000 tons @ 61.5 $ 5,043,000 Wood Waste 900 tons @ 35 $ 31,500 Tires - tons @ 120 $ - 1,000 mixed @ 5 $ 5,000 **Commercial Total $ 5,079,500**
16914	Contracted Municipal Solid Waste	$ 689,000	$ 110,000	Contracted MSW 2,000 tons @ 55.0 $ 110,000 **Contracted MSW $ 110,000**
16915	Private	$1,707,500	$ 1,898,600	Private Waste 29,000 tons @ 61.5 $ 1,783,500 Wood Waste 2,100 tons @ 35 $ 73,500 Tires 320 tons @ 120 $ 38,400 640 mixed @ 5 $ 3,200 **Private Total $ 1,898,600**
16917	Residential	$465,900	$ 534,100	Residential Waste Based on Uniform Disposal Allocation City of Roanoke 43.5% $ 232,334 County of Roanoke 41.7% $ 222,720 Town of Vinton 3.6% $ 19,228 City of Salem 11.2% $ 59,873 Household 9,400 Tons @ $51.5 $ 484,100 Wood waste 1,200 Tons @ $35 $ 42,000 Tires 1,600 Tires @ $5 $ 8,000 **Residential Total $ 534,100**
	TOTAL TIPPING FEES	**$12,868,350**	**$12,583,250**	

EXPENSES

PERSONNEL

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
101010	Salaries	$ 1,879,611	$ 1,935,889	Salaries for 38 employees
101015	Overtime	$ 112,000	$ 138,000	Extra work required on Saturdays, Weekdays & Holidays
101020	Part - time	$ 35,000	$ 40,000	Operations, Buildings, and Grounds Maintenance
101116	Supplements	$ -	$ -	Outstanding performance recognition
202100	F.I.C.A.	$ 155,036	$ 161,712	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	$ 154,218	$ 183,012	12.32 % of salaries 26 employees $ 1,485,489
202840	Deferred Comp. Match	$ 24,700	$ 24,700	$25 per pay period 38 employees
202203	Retirement - VRS- Plan 2	$ 11,776	$ 13,677	12.32 % of salaries 3 employees $ 111,013
202204	Retirement - City	$ 7,526	$ -	17.04 % of salaries 0 employees $0.00
202205	Retirement - VRS- Hybrid	$ 37,170	$ 41,812	12.32 % of salaries 9 employees $ 339,387
202300	Hospitalization	$ 246,638	$ 260,280	38 participating employees 16.8% Annual $ single 26 $ 122,345 em&sp 5 $ 31,949 family 4 $ 32,949 Em & Ch 3 $ 15,052 HRA (thirty-six employees) $ 24,000
202310	Dental	$ 15,499	$ 15,499	38 participating employees @ $34 per month
202400	Life Insurance - VRS	$ 24,044	$ 25,360	1.31 % of salaries 38 employees $1,935,889
202401	Life Insurance - City	$ 628	$ -	1.42 % of salaries 0 employees $ -
202500	Long Term Disability Ins.	$ 5,545	$ 5,711	0.59% salaries RVRA pays 50% $5,711
202510	Short Term Disability Ins.	$ 2,000	$ 2,000	RVRA pays 100%
202700	Workers' Comp. Ins.	$ 84,830	$ 88,791	Workers' Comp. Insurance 38 employees
202750	Retirement Health Insurance Credit	$ 5,506	$ 5,808	0.30 % of salaries 38 employees $1,935,889
202800	Termination Pay	$ 15,000	$ 65,000	Annual and sick leave payments
202810	Cash-in FLP	$ 44,000	$ 43,783	Flexible Leave pay out
202830	Employee Benefits	$ 3,000	$ 3,000	Retiree Health Insurance
	TOTAL PERSONNEL	$2,863,727	$ 3,054,035	

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
101010	Salaries	$ 522,274	$516,762	Salaries for 5 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.	$ 39,954	$ 39,532	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	$ 50,506	$ 57,091	12.32 % of salaries 4 employees $ 463,403
202840	Deferred Comp. Match	$ 3,250	$ 3,250	$25 per pay period 5 employees
202203	Retirement - VRS- Plan 2	$ -	$ -	12.32 % of salaries 0 employees $ -
202204	Retirement - City	$ -	$ -	17.04 % of salaries 1 employees $ -
202205	Retirement - VRS- Hybrid	$ 5,845	$ 6,574	12.32 % of salaries 1 employees $ 53,359
202300	Hospitalization	$ 37,809	$ 37,727	5 participating employees 16.8% Annual $ single 2 $ 9,232 em&sp 1 $ 6,390 family 1 $ 8,237 Em & Ch 1 $ 5,017 retiree 0 $ - HRA (five employees) $ 4,000
202310	Dental	$ 2,039	$ 2,039	5 participating employees @ $34 per month
202400	Life Insurance - VRS	$ 6,842	$ 6,770	1.31 % of salaries 5 employees $ 516,762
202401	Life Insurance - City	$ -	$ -	1.42 % of salaries 0 employees $ -
202500	Long Term Disability Ins.	$ 1,541	$ 1,524	0.59% salaries RVRA pays 50% $1,524
202510	Short Term Disability Ins.	$ 263	$ 263	RVRA pays 100%
202700	Workers' Comp. Ins.	$ 670	$ 779	Workers' Comp. Insurance 5 employees
202750	Retirement Health Insurance Credit	$ 1,567	$ 1,550	0.30 % of salaries 5 employees $ 516,762
202800	Termination Pay	$ 15,000	$ 40,000	Annual and sick leave payments
202810	Cash-in FLP	$ 19,042	$ 19,875	Flexible Leave pay out
202830	Employee Benefits	$ 395	$ 395	Retiree Health Insurance
	TOTAL PERSONNEL	$ 706,997	$ 734,132	

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
101010	Salaries	$ 507,607	$ 517,317	Salaries for 12 employees
101015	Overtime	$ 75,000	$ 105,000	Extra work required on Saturdays, Evenings & Holidays
101020	Part - time	$ 30,000	$ 30,000	Operations, Buildings, and Grounds Maintenance
101116	Supplements	$ -	$ -	Outstanding performance recognition
202100	F.I.C.A.	$ 46,864	$ 49,902	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	$ 32,938	$ 37,165	12.32 % of salaries 6 employees $ 301,668
202840	Deferred Comp. Match	$ 7,800	$ 7,800	$25 per pay period 12 employees
202203	Retirement - VRS- Plan 2	$ 3,764	$ 4,247	12.32 % of salaries 1 employees $ 34,473
202204	Retirement - City	$ 7,526	$ -	17.04 % of salaries 0 employees $0.00
202205	Retirement - VRS- Hybrid	$ 15,111	$ 22,321	12.32 % of salaries 5 employees $ 181,176
202300	Hospitalization	$ 77,771	$ 77,778	12 participating employees 16.8% Annual $ single 8 $ 36,927 em&sp 2 $ 12,780 family 0 $ - Em & Ch 2 $ 10,034 HRA (twelve employees) $ 8,000
202310	Dental	$ 4,895	$ 4,895	12 participating employees @ $34 per month
202400	Life Insurance - VRS	$ 6,071	$ 6,777	1.31 % of salaries 12 employees $ 517,317
202401	Life Insurance - City	$ 627	$ -	1.42 % of salaries 0 employees $ -
202500	Long Term Disability Ins.	$ 1,497	$ 1,526	0.59% salaries RVRA pays 50% $1,526
202510	Short Term Disability Ins.	$ 632	$ 632	RVRA pays 100%
202700	Workers' Comp. Ins.	$ 27,700	$ 27,439	Workers' Comp. Insurance 12 employees
202750	Retirement Health Insurance Credit	$ 1,390	$ 1,552	0.30 % of salaries 12 employees $ 517,317
202800	Termination Pay	$ -	$ -	Annual and sick leave payments
202810	Cash-in FLP	$ 9,534	$ 7,503	Flexible Leave pay out
202830	Employee Benefits	$ 947	$ 947	Retiree Health Insurance
	TOTAL PERSONNEL	$ 857,674	$ 902,800	

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
101010	Salaries	$ 321,151	$ 330,654	Salaries for 8 employees
101015	Overtime	$ 7,962	$ 15,000	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.	$ 25,560	$ 26,825	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	$ 35,905	$ 40,737	12.32 % of salaries 6 employees $ 330,654
202840	Deferred Comp. Match	$ 5,200	$ 5,200	$25 per pay period 8 employees
202203	Retirement - VRS- Plan 2	$ -	$ -	12.32 % of salaries 1 employees $ -
202204	Retirement - City	$ -	$ -	17.04 % of salaries 1 employees $0.00
202205	Retirement - VRS- Hybrid	$ -	$ -	12.32 % of salaries 3 employees $ -
202300	Hospitalization	$ 49,495	$ 51,861	8 participating employees 16.8% Annual $ single 7 $ 32,311 em&sp 0 $ - family 1 $ 8,237 Em & Ch 0 $ - HRA (eight employees) $ 4,500
202310	Dental	$ 3,263	$ 3,263	8 participating employees @ $34 per month
202400	Life Insurance - VRS	$ 4,207	$ 4,332	1.31 % of salaries 8 employees $ 330,654
202401	Life Insurance - City	$ -	$ -	1.42 % of salaries 0 employees $ -
202500	Long Term Disability Ins.	$ 948	$ 975	0.59% salaries RVRA pays 50% $975
202510	Short Term Disability Ins.	$ 421	$ 421	RVRA pays 100%
202700	Workers' Comp. Ins.	$ 19,500	$ 20,206	Workers' Comp. Insurance 8 employees
202750	Retirement Health Insurance Credit	$ 963	$ 992	0.30 % of salaries 8 employees $ 330,654
202800	Termination Pay	$ -	$ -	Annual and sick leave payments
202810	Cash-in FLP	$ 9,534	$ 5,468	Flexible Leave pay out
202830	Employee Benefits	$ 632	$ 632	Retiree Health Insurance
	TOTAL PERSONNEL	$ 489,741	$ 511,565	

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
101010	Salaries	$ 528,579	$ 571,157	Salaries for 13 employees
101015	Overtime	$ 29,038	$ 18,000	Extra work required on Saturdays & Holidays
101020	Part - time	$ -	$ 5,000	Operations, Buildings, and Grounds Maintenance
101116	Supplements	$ -	$ -	Outstanding performance recognition
202100	F.I.C.A.	$ 42,658	$ 45,453	7.65 % of salaries, overtime, part time
202200	Retirement - VRS	$ 34,869	$ 48,019	12.32 % of salaries 8 employees $ 389,765
202840	Deferred Comp. Match	$ 8,450	$ 8,450	$25 per pay period 13 employees
202203	Retirement - VRS- Plan 2	$ 8,012	$ 9,430	12.32 % of salaries 2 employees $ 76,540
202204	Retirement - City	$ -	$ -	17.04 % of salaries 0 employees $ -
202205	Retirement - VRS- Hybrid	$ 16,214	$ 12,918	12.32 % of salaries 3 employees $ 104,852
202300	Hospitalization	$ 81,563	$ 92,914	13 participating employees 16.8% Annual $ single 9 $ 43,874 em&sp 2 $ 12,780 family 2 $ 16,475 Em & Ch 0 $ - HRA (eleven employees) $ 7,500
202310	Dental	$ 5,302	$ 5,302	13 participating employees @ $34 per month
202400	Life Insurance - VRS	$ 6,924	$ 7,482	1.31 % of salaries 13 employees $ 571,157
202401	Life Insurance - City	$ -	$ -	1.42 % of salaries 0 employees $ -
202500	Long Term Disability Ins.	$ 1,559	$ 1,685	0.59% salaries RVRA pays 50% $1,685
202510	Short Term Disability Ins.	$ 684	$ 684	RVRA pays 100%
202700	Workers' Comp. Ins.	$ 36,960	$ 40,367	Workers' Comp. Insurance 13 employees
202750	Retirement Health Insurance Credit	$ 1,586	$ 1,713	0.30 % of salaries 13 employees $ 571,157
202800	Termination Pay	$ -	$ 25,000	Annual and sick leave payments
202810	Cash-in FLP	$ 5,890	$ 10,937	Flexible Leave pay out
202830	Employee Benefits	$ 1,026	$ 1,026	Retiree Health Insurance
	TOTAL PERSONNEL	$ 809,314	$ 905,537	

CODE	DESCRIPTION	FY18-19	AD	TCTS	STS	SG
101010	Salaries	$ 1,935,889	$ 516,762	$ 517,317	$ 330,654	$ 571,157
101015	Overtime	$ 138,000	$ -	$ 105,000	$ 15,000	$ 18,000
101020	Part - time	$ 40,000	$ -	$ 30,000	$ 5,000	$ 5,000
101116	Supplements	$ -	$ -	$ -	$ -	$ -
202100	F.I.C.A.	$ 161,712	$ 39,532	$ 49,902	$ 26,825	$ 45,453
202200	Retirement - VRS	$ 183,012	$ 57,091	$ 37,165	$ 40,737	$ 48,019
202840	Deferred Comp. Match	$ 24,700	$ 3,250	$ 7,800	$ 5,200	$ 8,450
202203	Retirement - VRS Plan 2	$ 13,677	$ -	$ 4,247	$ -	$ 9,430
202204	Retirement - City	$ -	$ -	$ -	$ -	$ -
202205	Retirement - VRS Hybrid	$ 41,812	$ 6,574	$ 22,321	$ -	$ 12,918
202300	Hospitalization	$ 260,280	$ 37,727	$ 77,778	$ 51,861	$ 92,914
202310	Dental	$ 15,499	$ 2,039	$ 4,895	$ 3,263	$ 5,302
202400	Life Insurance - VRS	$ 25,360	$ 6,770	$ 6,777	$ 4,332	$ 7,482
202401	Life Insurance - City	$ -	$ -	$ -	$ -	$ -
202500	Long Term Disability Ins.	$ 5,711	$ 1,524	$ 1,526	$ 975	$ 1,685
202510	Short Term Disability Ins.	$ 2,000	$ 263	$ 632	$ 421	$ 684
202700	Workers' Comp. Ins.	$ 88,791	$ 779	$ 27,439	$ 20,206	$ 40,367
202750	Retirement Health Insurance Credit	$ 5,808	$ 1,550	$ 1,552	$ 992	$ 1,713
202800	Termination Pay	$ 65,000	$ 40,000	$ -	$ -	$ 25,000
202810	Cash-in FLP	$ 43,783	$ 19,875	$ 7,503	$ 5,468	$ 10,937
202830	Employee Benefits	$ 3,000	$ 395	$ 947	$ 632	$ 1,026
	TOTAL PERSONNEL	$ 3,054,035	$ 734,132	$ 902,800	$ 511,565	$ 905,537

POSITION	#	GRADE	CURRENT PAY RANGE				
CEO	1	U		Unclassified			
Operations Manager	1	37	$	77,036	to	$	122,487
Environmental & Safety Manager	1	34	$	66,547	to	$	105,810
Business Manager	1	30	$	54,748	to	$	87,049
Operations Supervisor	3	27	$	47,294	to	$	75,197
Administrative Coodinator	1	25	$	42,897	to	$	68,206
Senior Equipment Operator	3	23	$	38,908	to	$	61,864
Business Supervisor	1	22	$	37,056	to	$	58,919
Building Maintenance Mechanic	1	21	$	35,291	to	$	56,113
Motor Equipment Mechanic	0	21	$	35,291	to	$	56,113
Motor Equipment Operator II	22	19	$	32,010	to	$	50,896
Motor Equipment Operator I	0	17	$	29,034	to	$	46,164
Scale Operator	3	16	$	27,652	to	$	43,967
Laborer/Operator	0	13	$	23,866	to	$	37,947

TOTAL SALARIES	38		$1,893,149	6/30/2018

Adjustments:

Market	2.00%		$	37,863
Performance	0.00%	mid-point $1,874,658	$	-
		Mid Point Adjustment/promotions	$	4,877
		Total	$	42,740
TOTAL ADJUSTED SALARIES			$	**1,935,889**

EMPLOYEE BY LOCATION

POSITION	#	GRADE	ADMIN.	TINKER CREEK	SALEM	LANDFILL
CEO	1	U	1	0	0	0
Operations Manager	1	37	1	0	0	0
Environmental & Safety Manager	1	34	1	0	0	0
Business Manager	1	30	1	0	0	0
Operations Supervisor	3	27	0	1	0	2
Administrative Coordinator	1	25	1	0	0	0
Senior Equipment Operator	3	23	0	1	1	1
Business Supervisor	1	22	0	1	0	0
Building Maintenance Mechanic	1	21	0	1	0	0
Motor Equipment Mechanic	0	21	0	0	0	0
Motor Equipment Operator II	22	19	0	6	6	10
Motor Equipment Operator I	0	17	0	0	0	0
Scale Operator	3	16	0	2	1	0
Laborer/Operator	0	13	0	0	0	0
TOTAL EMPLOYEES	38		5	12	8	13

EXPENSES

OPERATING

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
300004	Medical Exams	$ 1,000	$ 1,000	Physical exams for new employees; drug and alcohol random testing
300007	Contract Services	$ 1,009,193	$ 797,037	Employee Assistance Program: $16.28 @ x 39 employees $ 635 Clean Valley Council-Annual $ 61,000 Landscaping- $272/month $ 3,264 Tire Disposal - 460 Tons @ $89.95 + Fuel Surcharge $ 41,377 Copier Rental $634/month $ 7,608 HHW Disposal $ 47,000 Janitorial Services $ 24,000 Exterminating Services $ 1,800 Cap Maintenance - mowing $ 25,000 Leachate Disposal (RR) $ 70,000 Trucking from Salem to TC $ 279,930 Salem Bond Debt $ 235,423
300100	Groundwater Sampling and Analysis -SG & RR	$ 145,432	$ 146,220	Residential Drinking Water Sampling 24 @ $655 $ 15,720 Detection Monitoring-Lab $ 2,500 ACM Monitoring - Lab $ 46,000 Engineering $ 82,000
300102	Stormwater Sampling & Analysis-SG & TCTS	$ 32,000	$ 26,000	*Permit Sampling Engineering $ 20,000 Laboratory $ 6,000
300103	Landfill Gas Monitoring - SG & RR	$ 80,020	$ 108,800	SG - Monthly & Quarterly $ 38,200 SG Reporting $ 37,600 RR- Monthly @ $2,000 $ 22,000 RR Reporting $ 11,000
300013	Professional Services	$ 41,000	$ 31,000	Engineering $ 10,000 Leachate sampling $ 4,000 Auditing Services $ 13,500 Software support $ 3,500
300017	Legal Services	$ 62,800	$ 69,000	General Counsel $ 65,000 Outside Legal $ 4,000
300029	Transportation to Smith Gap	$ 2,698,439	$ 2,974,922	N S tons shipped 214,300 62 tons/car = 3,456 16.5 % Incr. 1,800 cars: $966/car $ 1,738,800 1,657 cars: $746/car $ 1,236,122 Total $ 2,974,922

CODE	DESCRIPTION	FY18-19	JUSTIFICATION		ADMIN	TCTS	STS	LANDFILL
300004	Medical Exams	$ 1,000	Physical exams for new employees; drug and alcohol random testing		$ 1,000	$ -	$ -	$ -
300007	Contract Services	$ 797,037	Employee Assistance Program:					
			$16.28 @ x 38 employees	$ 635	$ 635	$ -	$ -	$ -
			Clean Valley Council 12 months	$ 61,000	$ 61,000	$ -	$ -	$ -
			Landscaping - $272/month	$ 3,264	$ 3,264	$ -	$ -	$ -
			Tire Disposal	$ 41,377	$ 41,377	$ -	$ -	$ -
			Copier Rental $634/mo	$ 7,608	$ 7,608			
			HHW Disposal	$ 47,000	$ 47,000			
			Janitorial Services	$ 24,000	$ 4,200	$ 8,400	$ 6,300	$ 5,100
			Exterminating Services	$ 1,800	$ -	$ 600	$ 600	$ 600
			Cap Maintenance -Bush Ho	$ 25,000	$ 25,000	$ -	$ -	$ -
			Leachate Disposal (RR)	$ 70,000	$ 70,000			
			Trucking from Salem to TC	$ 279,930	$ -	$ -	$ 279,930	$ -
			Salem Bond Debt	$ 235,423	$ 235,423			
300100	Groundwater Sampling & Analysis SG & RR	$ 146,220	Residential Drinking Wate	$ 15,720	$ -	$ -	$ -	$ 15,720
			Detection Monitoring & L	$ 2,500	$ -	$ -	$ -	$ 2,500
			ACM Monitoring - Lab &	$ 46,000	$ 46,000	$ -	$ -	$ -
			Engineering	$ 82,000	$ 54,000	$ -	$ -	$ 28,000
300102	Stormwater Sampling & Analysis	$ 26,000			$ -			$ -
			*Permit Sampling					
			Engineering	$ 20,000	$ -	$ 2,000	$ -	$ 18,000
			Laboratory	$ 6,000	$ -	$ 1,000	$ -	$ 5,000
300103	Landfill Gas Monitoring - SG & RR	$ 108,800	SG - Monthly & Quarterly	$ 38,200	$ -	$ -	$ -	$ 38,200
			SG Reporting	$ 37,600	$ -	$ -	$ -	$ 37,600
			RR- Monthly @ $2,000	$ 22,000	$ 22,000	$ -	$ -	$ -
			RR Reporting	$ 11,000	$ 11,000	$ -	$ -	$ -
300013	Professional Services	$ 31,000	Engineering	$ 10,000	$ -	$ -	$ -	$ 10,000
			Leachate sampling	$ 4,000	$ 2,000	$ -	$ -	$ 2,000
			Auditing Services	$ 13,500	$ 13,500	$ -	$ -	$ -
			Software support	$ 3,500	$ 3,500	$ -	$ -	$ -
300017	Legal Services	$ 69,000	General Counsel	$ 65,000	$ 65,000	$ -	$ -	$ -
			Outside Legal	$ 4,000	$ 4,000	$ -	$ -	$ -
300029	Transportation & Landfill	$2,974,922	Total Tons to be Landfilled	214,300				
			62 tons/car = 3,456					
			1,800 cars: $966/car		$ -	$ 1,738,800	$ -	$ -
			1,657 cars: $746/car		$ -	$ 1,236,122	$ -	$ -

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION		
300030	Waste Water Transportation	$ 160,500	$ 150,894	Leachate Cars		
				202 cars @ 747/car	$	150,894
300035	Stone Delivery Charge	$ 19,230	$ 22,380	Stone Cars 30 Cars @ $746	$	22,380
300101	Temporary Help	$ -	$ -	Buildings and Grounds Maintenance		
320001	Contracted Repairs	$ 265,250	$ 445,250	Office equipment	$	1,250
				All road vehicles	$	8,000
				Data processing equip.	$	6,000
				Construction Equipment		
				Off Road Vehicles	$	250,000
				Trailers	$	20,000
				Tub Grinder, Seeder, et	$	25,000
				Miscellaneous Equip.	$	15,000
				Tipper/Gons	$	120,000
380380	Building Maintenance and Grounds	$ 130,000	$ 140,000	Maintenance and repairs to all buildings and property; pump stations, septic tanks.		
350010	Printed Forms	$ 3,000	$ 3,000	Letterhead, envelopes, cards, scale tickets repair orders, purchasing forms includes General Counsel		
360010	Advertising	$ 6,850	$ 6,850	RFP, bids, public hearings etc.	$	6,000
				Handouts	$	150
				User Brochures	$	400
				HHW Brochures	$	200
				Miscellaneous	$	100

CODE	DESCRIPTION	FY18-19	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
300030	Waste Water Freight	$ 150,894	Leachate Cars 202 cars @ 747/car	$ -	$ -	$ -	$ 150,894
300035	Stone Car Freight Charge	$ 22,380	Stone Cars 30 Cars @ $746	$ -	$ -	$ -	$ 22,380
300101	Temporary Help	$ -	Buildings & Grounds Maintenance	$ -	$ -	$ -	$ -
320001	Contracted Repairs	$ 445,250	Office equipment	$ 1,250	$ -	$ -	$ -
			All road vehicles	$ 8,000	$ -	$ -	$ -
			Data processing equip.	$ 6,000	$ -	$ -	$ -
			Construction Equipment				
			Off Road Vehicles	$ -	$ 60,000	$ 50,000	$ 140,000
			Trailers	$ -	$ 10,000	$ 10,000	$ -
			Tub Grinder, Seeder, et	$ -	$ 17,500	$ -	$ 7,500
			Miscellaneous Equip.	$ -	$ 5,000	$ 5,000	$ 5,000
			Tipper/Gons	$ -	$ -	$ -	$ 120,000
			Sub-Totals	$ 15,250	$ 92,500	$ 65,000	$ 272,500
380380	Building Maintenance and Grounds	$ 140,000	Maintenance & repairs to all buildings and property; pump station, septic tanks	$ 35,000	$ 35,000	$ 35,000	$ 35,000
350010	Printed Forms	$ 3,000	Letterhead, envelopes, cards, scale tickets, etc. includes General Counsel	$ 3,000	$ -	$ -	$ -
360010	Advertising	$ 6,850	RFP, bids, public hearings, etc.	$ 6,000	$ -	$ -	$ -
			Handouts	$ 150	$ -	$ -	$ -
			User Brochures	$ 400	$ -	$ -	$ -
			HHW Brochures	$ 200	$ -	$ -	$ -
			Miscellaneous	$ 100	$ -	$ -	$ -

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
3600001	Marketing activities	$ 400	$ 400	Recycling handouts, pens, pencils, miscellaneous items
360030	Special Events	$ 4,500	$ 4,500	Annual Employee Functions & Customer Appreciation Day
400600	Central Services	$ 66,750	$ 66,750	Administrative services, Roanoke County/Roanoke City for data processing, IT Support accounting, web updates, miscellaneous
510010	Electric	$ 107,400	$ 100,200	RTS $2,250/month $ 27,000 SGRL $3,500/month $ 42,000 STS $2,000/month $ 24,000 RRLF $600/month $ 7,200
510021	Heating Services	$ 4,000	$ 4,000	Transfer Station Natural Gas $ 4,000
510022	Fuel Oil Natural & Bottled Gas	$ 30,000	$ 30,000	Propane Gas $ 30,000 Smith Gap Landfill
510041	Water Service - Transfer Station	$ 13,000	$ 13,000	Water & Sewer Service for Transfer Stations
510042	Sewer Service - leachate	$ 21,000	$ 16,275	Sewer Service - leachage Smith Gap 4,650,000 Leachate cars $3.50 /1000 gal - WVWA Fee $ 16,275
520010	Postage	$ 3,500	$ 3,500	Postage for all mailings and correspondence, postage meter rent, includes General Counsel
520030	Telephone	$ 4,000	$ 4,200	Telephone service at all facilties, long distance calls, & credit card processing
520033	Internet Lines	$ 14,820	$ 16,740	Fees for internet service at Smith Gap Landfill, and Both Transfer Stations
520035	Cell Phones	$ 7,300	$ 7,300	Service for cell phones

CODE	DESCRIPTION	FY18-19	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
3600001	Promotional Articles	$ 400	Recycling handouts, pens, pencils, miscellaneous items	$ 400	$ -	$ -	$ -
360030	Special Events	$ 4,500	Annual Employee Functions & Customer Appreciation Day	$ 4,500	$ -	$ -	$ -
400600	Central Services	$ 66,750	Administrative services, Roanoke County/Roanoke City for data processing, accounting, web update, misc.	$ 66,750	$ -	$ -	$ -
510010	Utilities - Electricity	$ 100,200	TCTS $2,250/month SGRLF $3,500/month STS $2,000/month RRLF $600/month	$ 7,200	$ 27,000	$ 24,000	$ 42,000
510021	Heating Services	$ 4,000	Transfer Station Natural Gas	$ -	$ 4,000	$ -	$ -
510022	Fuel Oil Natural & Bottled Gas	$ 30,000	Smith Gap Landfill Propane Gas	$ -	$ -	$ -	$ 30,000
510041	Water Service - Transfer Station	$ 13,000	Water & Sewer Service for Transfer Stations	$ -	$ 10,000	$ 3,000	$ -
510042	Sewer Service - Transfer Station	$ 16,275	Sewer Service Leachate - Smith Gap	$ -	$ -	$ -	$ 16,275
520010	Postage	$ 3,500	Postage for all mailings and correspondence, postage meter rent, includes General Counsel	$ 3,500	$ -	$ -	$ -
520030	Telephone	$ 4,200	Telephone Service	$ 4,200	$ -	$ -	$ -
520033	Internet Lines	$ 16,740	Fees for internet service	$ 5,700	$ -	$ 5,520	$ 5,520
520035	Cell Phones	$ 7,300	Service for cell phones	$ 7,300	$ -	$ -	$ -

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
530002	Property Insurance-Fire	$ 28,000	$ 19,500	Coverage for all buildings, contents, and equipment
530005	Motor Vehicle Insurance	$ 8,000	$ 17,000	Insurance for on-road vehicles
530007	Public Officials Insurance	$ 500	$ 500	Insurance through VML or VACO pools
530008	General Liability Ins.	$ 9,000	$ 7,000	Coverage for all facilities & property
540010	Rent of Equipment	$ 6,500	$ 6,500	Rental of Miscellaneous Equipment Heavy Equipment Emergency Equipment
550001	Travel - Mileage	$ 500	$ 500	Use of personal vehicles for RVRA business, staff, and Board Members
550520	Dinner Meetings - Luncheons	$ 4,500	$ 4,500	Monthly Board meetings, dinners & luncheons associated with RVRA
550040	Travel and Lodging, Conference, Training and Education	$ 24,400	$ 24,400	Conference registrations; SWANA, VML, legal conferences $ 6,000 Subsistence & Lodging $ 10,000 Operator training for hazardous materials, certifications & educations $ 8,400
560001	Contributions	$ 657,000	$ 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	FY18-19	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
530002	Property Insurance-Fire	$ 19,500	Coverage for all buildings, contents, and equipment	$ 19,500	$ -	$ -	$ -
530005	Motor Vehicle Ins.	$ 17,000	Insurance for on-road vehicles	$ 17,000	$ -	$ -	$ -
530007	Public Officials Ins.	$ 500	Insurance through VML pools	$ 500	$ -	$ -	$ -
530008	General Liability Ins.	$ 7,000	Coverage for all facilities & property	$ 7,000	$ -	$ -	$ -
540010	Rent of Equipment	$ 6,500	Rental of Miscellaneous Equipment Heavy Equipment Emergency Equipment	$ -	$ 2,500	$ 2,500	$ 1,500
550001	Travel - Mileage	$ 500	Use of personal vehicles for RVRA business, staff, and Board Members	$ 500	$ -	$ -	$ -
550520	Dinner Meetings - Luncheons	$ 4,500	Monthly Board meetings, dinners & luncheons associated with RVRA	$ 4,500	$ -	$ -	$ -
550040	Travel - Lodging	$ 24,400	Conference registrations; SWANA, VML, legal conferences $ 6,000	$ 3,000	$ 1,000	$ 1,000	$ 1,000
			Subsistence & Lodging $ 10,000	$ 10,000	$ -	$ -	$ -
			Operator training for hazardous materials, certification, misc. $ 8,400	$ 5,400	$ 1,000	$ 1,000	$ 1,000
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	FY17-18	FY18-19	JUSTIFICATION
580001	Dues	$ 2,100	$ 2,100	Professional & Association dues: SWANA, SWVSWMA, & IAAP
580015	Warrants and Fees	$ 63,000	$ 73,000	DEQ & City Stormwater annual fees -~$52,000 Credit Card fees $11,000; CAR FEE $10,000
580023	Employee Recognition	$ 7,000	$ 7,000	Awards and Certificates
601010	Office Supplies	$ 3,900	$ 3,900	Office paper, pens, pencils, folders, etc.
601011	Photocopies	$ 400	$ 400	Miscellaneous Photocopies
601013	Small Equipment & Supplies	$ 40,000	$ 40,000	Items of office and shop equipment and supplies, tools, computers
604040	Medical Supplies	$ 1,000	$ 1,000	Supplies for first aid kits & medicine cabinet
605050	Janitorial Supplies	$ 3,400	$ 4,500	Supplies for general cleaning & sanitation
607071	Radio Parts	$ 4,000	$ 4,000	Communications Equipment & Fees
608081	Gasoline	$ 14,500	$ 14,500	Fuel for all RVRA vehicles, mowers, etc.
608082	Diesel fuel	$ 320,000	$ 320,000	Fuel for all diesel equipment and vehicles, includes oil, lubricants
609094	Tires, Tubes, Parts	$ 70,000	$ 90,000	Replacement and maintenance parts & supplies for all equipment and vehicles
611030	Uniform and Wearing Apparel	$ 33,725	$ 34,050	Safety Shoes & Jeans $ 11,050 Rain gear, shirts, hats, misc. $ 11,500 Purchase of uniforms $ 11,500

CODE	DESCRIPTION	FY18-19	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
580001	Dues	$ 2,100	Professional & Association dues: SWANA, SWVSWMA, & IAAP	$ 2,100	$ -	$ -	$ -
580015	Warrants and Fees	$ 73,000	DEQ & City annual fee ~$52,000 Credit Card Fees $10,000, and Carbon Fees ~ $11,000	$ 13,000	$ 13,500	$ 6,500	$ 40,000
580023	Employee Recognition	$ 7,000	Awards and Certificates	$ 7,000	$ -	$ -	$ -
601010	Office Supplies	$ 3,900	Office paper, pens, pencils, folders, etc.	$ 3,900	$ -	$ -	$ -
601011	Photocopies	$ 400	Miscellaneous Photocopies	$ 400	$ -	$ -	$ -
601013	Small Equipment & Supplies	$ 40,000	Items of office and shop equipment and supplies, tools, computers	$ 4,000	$ 18,000	$ 7,500	$ 10,500
604040	Medical Supplies	$ 1,000	Supplies for first aid kits & medicine cabinets	$ 1,000	$ -	$ -	$ -
605050	Janitorial Supplies	$ 4,500	Supplies for general cleaning & sanitation	$ -	$ 1,500	$ 1,500	$ 1,500
607071	Radio Parts	$ 4,000	Communications Equipment & Fees	$ -	$ 2,000	$ 2,000	$ -
608081	Gasoline	$ 14,500	Fuel for all RVRA vehicles, mowers,	$ 10,500	$ 500	$ 500	$ 3,000
608082	Diesel fuel	$ 320,000	Fuel for all diesel equipment & vehicles, includes oil, lubricants	$ -	$ 100,000	$ 40,000	$ 180,000
609094	Tires, Tubes, & Parts	$ 90,000	Replacement and maintenance parts supplies for all equipment and vehicles	$ 6,000	$ 22,000	$ 22,000	$ 40,000
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 $ 3,636	$ 2,679 $ 1,939 $ 2,424	$ 4,028 $ 3,152 $ 3,939

CODE	DESCRIPTION	FY17-18	FY18-19	JUSTIFICATION
620001	Subscriptions/Books	$ 500	$ 500	Professional magazines and manuals
650001	Other Operating Supplies	$ 90,000	$ 90,000	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	$ 3,000	$ 3,000	Fire hoses & extinguishers replacements & and for annual inspections for all facilities
650010	Safety Equipment	$ 4,000	$ 4,000	Dust mask, safety glasses, etc.
967070	Unappropriated Balance	$ 79,129	$ 82,726	For unexpected expenditures 1.25%
	TOTAL OPERATING	$ 6,409,438	$ 6,700,794	

OPERATING

CODE	DESCRIPTION	FY18-19	JUSTIFICATION	ADMIN	TCTS	STS	LANDFILL
620001	Subscriptions /Books	$ 500	Professional magazines and manuals	$ 500	$ -	$ -	$ -
650001	Other Operating Supplies	$ 90,000	Disinfectants, deodorizers, salt gravel for roads, seed, mulch fertilizers & lime for seeding slopes, fill areas & other areas, miscellaneous expenses	$ 12,500	$ 5,000	$ 5,000	$ 67,500
650003	Fire Equipment & Supplies	$ 3,000	Fire hoses & extinguishers replacements & and for annual inspections for all facilities	$ 3,000	$ -	$ -	$ -
650010	Safety Equipment	$ 4,000	Dust mask, safety glasses, etc.	$ 4,000	$ -	$ -	$ -
	Sub-totals	$ 97,500		$ 20,000	$ 5,000	$ 5,000	$ 67,500
	Sub-Totals 14-24	$6,618,068		$1,022,782	$3,482,986	$ 665,892	$1,446,408
967070	Unappropriated Balance	$ 82,726		$ 12,785	$ 43,537	$ 8,324	$ 18,080
	TOTAL OPERATING	$6,700,794		$1,035,567	$3,526,523	$ 674,216	$1,464,488

EXPENSES

CAPITAL

CODE	DESCRIPTION	FY17-18	FY18-19	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	$ -	$ -	

EXPENSES

RESERVES

CODE	DESCRIPTION	BALANCE 7/1/2018	DEPOSIT FY18-19	EXPENSE FY18-19	BALANCE 06/30/19	JUSTIFICATION
C846 9209	Landfill Closure	$ 5,131,581	$ -	$ -	$ 5,131,581	As required by State and Federal Regulations to close Smith Gap Landfill Close 7 Acres
C847 9210	Equipment Reserve Fund	$ 1,342,661	$ 1,360,000	$ 2,545,000	$ 157,661	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	$ 199,475	$ 10,000	$ -	$ 209,475	As per local permit. Intranet/property
C847 9213	Property Value Protection	$ 384,629	$ -	$ -	$ 384,629	As per local permit. Current fund is adequate based on anticipated sales.
C848 9214	Future Site Development	$ 361,753	$ 350,000	$ -	$ 711,753	For future construction of the landfill Engineering for Phase VI
C848 9215	Capital Improvement Fund	$ 250,009	$ 40,000	$ 330,000	$ (39,991)	For maintenance and improvements to the facilities. Lighting, Carpet, and Tile
C840 9201	Contingency Reserve Fund	$ 3,557,484	$ -	$ 21,161	$ 3,536,323	For unexpected expenses and for tipping fee stabilization
	TOTAL RESERVE FUNDS	$11,727,592	$ 1,760,000	$ 2,896,161	$ 10,591,431	

CODE	DESCRIPTION	JUSTIFICATION	DEPOSIT FY18-19	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.	$ 1,360,000	$ -	$ 266,560	$ 421,600	$ 671,840
C847 9211	Groundwater Protection Fund	Groundwater protection fund per local permit.	$ -	$ -	$ -		$ -
C847 9212	Landfill Host Community Improvement Fund	As per local permit. intranet/property	$ 10,000	$ -	$ -		$ 10,000
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	$ 350,000	$ -	$ -	$ -	$ 350,000
C848 9215	Capital Improvement Fund	For maintenance and improvements to the facilities.	$ 40,000	$ -	$ 20,000		$ 20,000
C840 9201	Contingency Reserve Fund	For unexpected expenses and for tipping fee stabilization	$ -	$ -	$ -		$ -
	TOTAL RESERVE FUNDS		$ 1,760,000	$ -	$ 286,560	$ 421,600	$ 1,051,840

TIPPING FEE

BREAKDOWN

ALL OPERATIONS

CATEGORY	ADMIN	TCTS	STS	LANDFILL	TOTAL	PERCENT
PERSONNEL	$ 734,132	$ 902,800	$ 511,565	$ 905,537	$ 3,054,035	24%
OPERATIONS	$ 1,035,567	$ 3,526,523	$ 674,216	$ 1,464,488	$ 6,700,794	52%
DEPOSITS AND RESERVES	$ -	$ 286,560	$ 421,600	$ 1,051,840	$ 1,760,000	14%
DEBT SERVICE	$ 1,276,582	$ -	$ -	$ -	$ 1,276,582	10%
TOTAL	$ 3,046,281	$ 4,715,883	$ 1,607,381	$ 3,421,865	$ 12,791,411	100%
PERCENTAGE	24%	37%	13%	27%	100%	

Required Tipping Fee

Municipal	$	49.5	per ton
Commercial	$	59.5	per ton