Region 2000 Services Authority



Location Haberer Bldg. 47 Courthouse Lane Rustburg, VA 24588

> **Date | Time** January 30, 2019 2:00 p.m.

AGENDA

1.	Welcome Bonnie Svrcek, Chair
2.	Public Comment
3.	Approval of November 30, 2018 Meeting Minutes
4.	Financial Update and Audit Report
5.	Discussion on Proposed Solid Waste Transfer Station in Appomattox County Gary Christie (Attached)
6.	Report from Staff on Meeting with County Waste
7.	FY 2020 Budget Initial Presentation
8.	Director's Report
9.	Other Business
10.	Adjourn - Next Meeting, 2 p.m. March 27, Haberer Building, Rustburg
	Meeting Dates for 2019 January 30 July 31

September 25

December 4

March 27

May 29



Region 2000 Services Authority

Location

Haberer Bldg. 47 Courthouse Lane Rustburg, VA 24588

Date | Time November 28, 2018 2:00 p.m.

Draft Minutes

Board Members Present

Susan Adams	 Appomattox Coun	ıty
		•
		-
9	City of Lynchbu	•

1. Welcome

Bonnie Svrcek welcomed everyone and called the meeting to order at 2:00 p.m.

2. Public Comment

There were none.

3. Approval of the September 26, 2018 Meeting Minutes

Chair Bonnie Svrcek welcomed the Authority and the members of the public. The approval of the minutes from September 26, 2018 was delayed until later in the meeting.

4. Financial Update

Mrs. Majerus reported no unusual expenditures or revenue year to date and noted that market tonnage is running about 5% above budget year to date. The Authority noted the importance of keeping an eye on the fuel budget line. The Capital Equipment schedule has been updated to reflect latest expenditures.

The proceeds from the sale of surplus equipment has been added back to the Capital Equipment fund.

The FY 2020 Budget schedule of an initial presentation in January, a work session in March and approval in May was discussed. It was agreed that there was adequate time for the Authority to have additional sessions if needed.

5. Responding to Changing Market Conditions

Mr. Rogers reported that the Campbell County Board of Supervisors approved a motion 5-2 to inform the Authority that the Board opposes any expansion or adding of additional capacity to the landfill.

Mr. Christie noted that the Authority had asked staff to discuss some ideas focused on generating new revenue or reducing costs for the Authority. Mr. Gibson noted that the ideas had been reviewed and refined based on input from three of the members of the "Working Group" who are the Alternates or their designees to the Authority.

1) Adding a political jurisdiction with 25,000 tons/year as a Member or as a customer with a discounted rate.

Bringing on a new political jurisdiction with a volume of 25,000 tons/year would lower costs of service by an average of \$3.00 per ton. It would also reduce landfill capacity by an estimated 1.5 years. If joining as a member, the political jurisdiction should commit to bringing all of its solid waste to the Authority.

There was discussion about granting a \$5.00 discount off of the Excess Revenue fee for a new jurisdiction with 25,000 tons/year. That would generate another \$125,000 in excess revenue, lower the overall cost of service and shorten the life of the landfill by 1.5 years.

Amherst County was mentioned as an example of a jurisdiction with 25,000 tons/year. Ms. Svrcek noted that she would recuse herself if Amherst County was being specifically negotiated with because she has a family member who work for Amherst County.

A concern was expressed that we shouldn't give a discount to an outside jurisdiction over local commercial haulers. It was noted that to bring in a new members would require unanimous consent of the current members.

2) Discounts for existing large volume (10,000+ tons/year)

A \$2 discount on the Excess Revenue fee to large commercial carriers might be an incentive to retain their volume. It would reduce excess revenue and may require an additional expenditure to compensate Lynchburg and Campbell. Mr. Gibson noted that it is an industry practice to negotiate price with customers.

Some members of the Authority thought this might be a good strategy. Other Authority members responded that \$2 would likely not be enough of an incentive. One member noted that our rates are below market rates now so that a discount may not be necessary. Hauling out of the area is a huge expense for commercial customers and that hauling cost will help discourage loss of customers. Mr. Rogers reminded the Authority that the Excess Revenue fee is payment for an asset and while we have the ability to negotiate that fee the Authority should be careful about undervaluing the asset.

Item No. 3

3) Market to nearby commercial haulers who are serving counties not in the Authority's service area

The Authority may consider changing the current policy which does not permit solid waste from non-member jurisdictions so that local haulers who serve in Bedford, Amherst, or Pittsylvania counties could use the landfill at the commercial rate. A waste shed study would need to be done to estimate the quantity that may be received from these sources.

The Authority members asked for clarification about a hauler from Bedford being refused to use our landfill and Mr. Gibson explained that that was correct. Although there may be some inadvertent co-mingling, if we know that a load of solid waste comes from outside our member area then we're not supposed to accept it.

4) Solid Waste Flow Control

Mr. Gibson explained that there are two jurisdiction in Virginia which require all solid waste to be brought to the municipal landfill under a system called "Flow Control". It would assure that there would be a waste stream to utilize the investment that the Authority has made in the landfill infrastructure. It would require the two larger communities, Lynchburg and Campbell, at a minimum, to agree to this.

5) Establishing a drop off center to keep trucks off of the fill face

A drop off center is effectively a transfer station that allows commercial haulers to unload the solid waste without going onto the fill face saving time and wear/tear on equipment. It would be additional capital and operational expenses for the Authority.

Authority members asked for a new time study to see what the current unloading time is now and encouraged staff to make sure that the operation is as effective, efficient, and as low cost as it can be over the next three years. Being as competitive as possible may dilute the desire of a customer to go somewhere else. The condition of the road was especially mentioned as a need for improvement. The members also were curious about our unloading time compared to other landfills.

Ms. Adams thanked the Campbell Board of Supervisors for providing their perspective on the direction on the future of the landfill and suggested we begin discussions on the future of the Authority. Ms. Svrcek noted that staff will be meeting with County Waste in January and that information would be helpful in talking about a path forward. Ms. Svrcek also noted that we have time and can think through our steps deliberately as we move forward.

6) Examining the establishment of a collection/hauling system

Staff feels that the private market appears to be handling this adequately.

7) Over time, probably 6 companies have explored the concept of waste to energy.

8) Beneficial use of Landfill Gas

We could re-examine if this is an appropriate time to seek proposals for use of the landfill gas at Livestock Road landfill. We will be transitioning our shop heating system to landfill gas. Mr. Gibson noted that we could look at installing a Compressed Natural Gas system for vehicles.

9) Solar Energy Farms

The Authority has land that could be used as a solar energy farm.

10) Timeline for 2030 options were reviewed by Mr. Gibson:

- a. Greenfield Site: 9-10 years
- b. Development of Bennett Property: 8 years or less
- c. Transfer Station: 6 years, shorter time if site is identified and zoned properly
- d. Coal Ash Berm: Liner would be constructed in about two years and filled as the landfill gained in height.

11) Activities to enhance customer service had been previously discussed

12) Impact of County Waste

We dispose of about 50,000 tons of solid waste from County Waste and if that were to go away then our cost would increase \$10-11 per ton. One benefit is that it would increase the life of the landfill by 3-4 years.

13) Neighboring regional landfills

Mr. Gibson noted that he and directors from the Roanoke and New River Valley landfills had begun discussions about opportunities to work more closely together.

Mr. Gibson reviewed several tonnage scenarios.

14) Greenfield Site

Mr. Gibson noted that we could explore the idea of a greenfield site, which is siting a landfill at a new location.

Ms. Svrcek thanked Clif Tweedy, John Spencer and Gaynelle Hart for assisting staff and their input in review of these options.

6. Awarding a contract for the Phase III Partial Closure Project

Upon a motion by Mr. Carter, seconded by Ms. Adams, the authority unanimously agreed to award a contract to Counts & Dobbins for the partial closure of the Phase III cell at a cost of \$3,431,245.69.

7. Director's Report

1) Report on hazardous household waste collection

Mr. Gibson noted that the Authority held three household hazardous waste collection events during 2018 receiving waste from 803 households. Ms. Adams asked about methods for notifying the communities. Mr. Gibson noted that it had been advertised in the Lynchburg newspaper and on the Authority website. He also noted that he will look into including advertisements in local papers in outlying counties. Ms. Adams also noted that the voucher system for County residents to use the service seems cumbersome.

2) Tonnage Report

Mr. Gibson remarked that tonnage is above budget year to date.

8. Placement of monitoring equipment at the Concord Turnpike landfill by IWT

Upon a motion by Mr. Carter, seconded by Mr. Rogers, the Authority unanimously authorized staff to work with Innovative Wireless Technologies (IWT) on a memorandum of understanding to allow IWT to place monitoring equipment at the Concord Turnpike landfill as part of their research and development on software projects and to hold the Authority harmless. There will be four (4) sensors installed in a testbed environment to monitor environmental gases and soils. The sensors are small, fully enclosed and battery powered and would be in place for 6 months to a year.

9. Minutes of September 26, 2018

Upon a motion by Mr. Rogers, seconded by Mr. Carter, the minutes of 9-26-18 were unanimously approved by the Authority with an amendment that Ms. Adams has requested a discussion of Excess Revenue at the budget discussions in January.

10. Proposed meeting schedule

The Authority agreed by consensus to the 2019 meeting schedule. Mr. Christie noted that the schedule listed in the agenda material was not complete and the balance of the meeting dates would be sent out after the meeting.

- January 30
- March 27
- May 29
- July 31

(missing are September 25 and December 4 meeting dates)

11. Adjournment until the next meeting on January 30 was unanimously approved by the Authority upon a motion by Ms. Adams and seconded by Mr. Carter.

Region 2000 Services Authority FY 2019 Actuals and FY 2020 Preliminary Budget As of 12/31/18

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Schedule 1	Revenue
Schedule 2	Expense Summary
Schedule 3	Personnel Expenditures
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Schedule 6	Balance Sheet
Schedule 7	Capital Equipment Fund; Use of Reserve Funds

negion 2000 services Authority	
FY 2019 Disposal Fee Revenue through 12/31/18	
Schedule 1	

FY2016 Rates \$28.75/\$38.00/ \$38.75

FY2015 Rates \$28.75/\$36.00/ \$38.75

FY2014 Rates \$28.00/\$34.00/ \$38.00

	% Change FY19 to FY20 Budget			0.00%	0.00%	%00.0	0.00%	%000	70000	0.000	0.000	0.00%	0.00%
	FY 2020 amount change from FY 2019												1
Preliminary FY2020 Rates \$31.00/\$41.00	FY 2020 Preliminary Budget		35 160	20,100	21412	9,984	5,354	70,910	116.976	116.976	187 886	12.176	200,062
9	Budget % Remaining (C / A)		50 53%	47 A5%	A7 270/	41.3170	49.60%	49.13%	45.16%	45.16%	46.66%	71.45%	48.17%
<u> </u>	Budget Amount Remaining (A - B)		17.767	9 686	A 730	2,650	2,030	34,838	52,829	52,829	87.667	8,700	96,367
(B)	Actuals Though 12/31/18		17,393	10.726	5.254	2 608	2000	30,072	64,147	64,147	100,219	3,476	103,695
FY2019 Rates \$30.25/\$40.25 (A)	FY 2019 Approved Budget		35,160	20,412	9.984	5.354	70 040	016,01	116,976	116,976	187,886	12,176	290,002
FY2018 Rates \$30.25/\$40.25	Actuals Though 6/30/2018		36,072	20,327	10,080	5.425	74 904	100,004	760,021	120,092	191,995	13,456	205,451
FY2017 Rates \$28.75/\$38.76	Actuals Though 6/30/2017		36,069	21,943	10,139	5,372	73.523	440 256	110,230	967'811	6//'LGL	11,331	203,110
FY2016 Rates \$28.75/\$38.00/ \$38.75	Actuals Through 6/30/2016		35,796	23,216	9,828	5,248	74.089	114 330	407 407	121,121	917'107	10,468	711,684
FY2015 Rates \$28.75/\$36.00/ \$38.75	Actuals Through 6/30/2015	720 00	39,971	629'LZ	9,460	2,166	76,226	104.781	430 044	150,000	45 053	10,900	022,222
\$28.00/\$34.00/ \$38.00	Actuals Through 6/30/2014	40.000	40,238	02007	8,758	5,300	75,982	102.738	128 443	204 425	44 024	246 246	410,440
	Tonnage Onnage From Member Jurisdictions	Lynchbura	Campbell	Nelson	Appoint		Subtotal Member Jurisdictions	Market Rate Tonnage	Subtotal Contract and Market Rate	Subtotal Revenue Generating Tonnage	Other Tonnage at No Charge (inert/brush/slag)	Fotal Tonnage	

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% Change FY19 to FY20 Budget			2 A8º/	2 400/	2.407	2.40%	0/.040/0	7.48%	1.86%	1.86%	2.06%		% Change
FY 2020 amount change from	610711		26.370	15 309	7 488	A 046	F2 402	001,00	87,732	87,732	140,915		FY 2020
FY 2020 Preliminary Budget			\$ 1,089,960	\$ 632,772	\$ 309 504	\$ 165,974	\$ 2 198 240	ı	\$ 4,796,016	\$ 4,796,016	\$ 6,994,226		FY 2020
Budget % Remaining (C / A)			50.51%	47.45%	47.37%	49.48%	49.11%	45 000/	42.06%	45.08%	46.34%		%
Budget Amount Remaining (A - B)			\$ 537,266	\$ 293,007	\$ 143,068	\$ 80,132	\$ 1,053,473	0 400 040			\$ 3,175,821		Budget Amount
Actuals Though 12/31/18				\$ 324,456	\$ 158,948	\$ 81,826	\$ 1,091,554	2 2 585 936			\$ 3,677,490 \$		YTD Average
FY 2019 Approved Budget		-	٦				\$ 2,145,028 \$	\$ 4.708.284 \$			\$ 0,655,572 \$		FY 2019
Actuals Though 6/30/2018						1		\$ 4.833.731 \$			400,600,1		YTD Average
Actuals Though 6/30/2017		4 027 430 ¢						\$ 4,582,148 \$	\$ 4.582.148 \$				YTD Average
Actuals Through 6/30/2016		4 1 1028 707		200 500	000	152,04		\$ 4,430,738 \$	\$ 4.918.636 \$	7 049 44	· for of		YTD Average
Actuals Through 6/30/2015		\$ 1.149.153 \$			9 6	9 6	6 4,131,700 \$		\$ 4,971,104	\$ 7.162.810 \$			YTD Average YTD Average
Actuals Through 6/30/2014		\$ 1.126.812 \$	\$ 580.093	\$ 273,227	448 570	6		ı	\$ 4,776,533 \$	\$ 6,905,244 \$			YTD Average
Disposal Fee Revenue	From Member Jurisdictions	Lynchburg	Campbell	Nelson	Appomattox	Subtotal Member Jurisdictions	Market Rate Tonnage	C. Lindale Co. Land	Subtotal Contract and Market Rate \$	lotal			Per Ton Disposal Fees

0.00%

0.7500

187,886 \$ 31.0000 \$

46.7%

87,667 1.135

100,219 29.115 \$

187,886 30.2500 \$

191,995

191,779

Composition Series 5 (17,705) 5 (101,706) 5 (101,706) 5 (101,706) 6 (101,706) 6 (101,706) 7 (101,706) 8 (101,706) 9 (101,706)
(117,165) \$ (86,553) \$ (101,375) \$ (99,137) \$ (72,522) \$ (117,062) \$ (19,747) \$ (97,315) \$ 83.1% \$ (45,756) \$ 71,306 -6 (246,876) \$ (116,633) \$ (246,876) \$ (126,633) \$ (226,833) \$ (274,008) \$ (125,236) \$ (176,261) \$ (126,639) \$ (121,500) \$ (12,538) \$ (21,538) \$ (21,000) \$ (18,882) \$ (21,48) \$ (21,250) \$ (21
(117,102) (105,323) (101,375) (105,22) (117,062) (117,47) (19,747) (19,747) (19,747) (12,756) 11,306 -6 (246,876) (126,633) (127,500) (126,633) (121,500)
(246,876) \$ (158,633) \$ (274,008) \$ (125,236) \$ (176,261) \$ (121,500) \$ (146,141) \$ 24,641 20.000 \$ (11,733) \$ (12,538) \$ (23,557) \$ (21,250) \$ (21,000) \$ (18,882) \$ (21,48) \$ (21,48) \$ (21,48) \$ (21,680) \$
(20,609) \$ (11,733) \$ (12,538) \$ (23,557) \$ (21,250) \$ (21,000) \$ (18,882) \$ (14,010) \$ (24,000) \$.
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FY2016 Rates \$28.75/\$38.00/ \$38.75

\$28.75/\$36.00/ \$38.75

FY2014 Rates \$28.00/\$34.00/ \$38.00

FY 2019 Expenses through 12/31/2018

Region 2000 Services Authority

Airspace Reserve	Actuals Through 6/30/2014	Actuals Through 6/30/2015	Actuals Through 6/30/2016	Actuals Though 6/30/2017	Actuals Though 6/30/2018	FY 2019 Approved Budget	Actuals Though 12/31/18	Budget Amount Remaining	Budget % Remaining (C / A)	FY 2020 Preliminary Budget	FY 2020 amount change from	% Change FY19 to FY20 Budget
								(a - b)			FY 2019	285
Lynchburg (Split is 30.6%)	\$ 354,051 \$	\$ 398,350 \$	\$ 354.847 \$	\$ 291.861 \$	\$ 369 507 6	267 047 6						
Campbell (Split is 69.4%)	\$ 802,978 \$	\$ 903,447	\$ 804.784 \$						39%	\$ 357,947		%00'0
Airspace Reserve Subtotal	\$ 1,157,028 \$	\$ 1,301,797 \$	-	l		1			39%	\$ 811,814	•	0.00%
O & M Reserve Contribution	\$ (12.446) \$	1	ı		040,102,1	1			39%	\$ 1,169,761 \$		0.00%
					4,002		41,330	\$ (41,330)			•	
Total Expenses	& G 905 244	¢ 7 469 044	7040 440									
	147,000,00	\$ 3,000,000 \$ 1,100,011 \$ 1,049,449 \$ 0,091,237 \$ 1,009,684 \$ 6,853,312 \$ 3,677,490 \$ 3,175,821	1,049,449	157,180,0 €	\$ 7,009,684	\$ 6,853,312 \$	3,677,490	\$ 3,175,821	46%	\$ 6,994,229	\$ 6,994,229 \$ 140,917	2.06%
Total Revenue Generating Tonnage Disposal Cost per Ton	204,425 \$ 28.1798	206,267	201,216	191,779	191,995	187,886	100,219	87,667	46.7%	187,886	•	0.00%

2.48%

\$ 5,824,468 \$ 140,917

48.7%

\$ 5,760,662 \$ 5,820,146 \$ 5,949,749 \$ 5,884,203 \$ 5,797,341 \$ 5,683,551 \$ 2,917,838 \$ 2,765,713

Net Cost of Service Operating Expense Total

	% Change FY19 to FY20 Budget	nager				2 779/	-3.1176	#DIV/UI	7000 O	0.00%			-100.00%		-2.44%			0 4400	-2.44%	-2.44%	-6.45%	0.62%	-2.34%	0.00%	4.33%			0.00%	%00.0	70000	-4.92%			2.00%	2 00%	2.00%		2.00%		-2.41%	tei
	E	FY 2019				(37 079)				18.			(0000)	П	\$ (24,145)			(4 200)			(13,003)	277		(18 270)						(42 422)				\$ 1.388		1		\$ 3,350		\$ (39,074)	
	FY 2020 Preliminary Budget	9				\$ 946.712				18,934	+				\$ 965,647			\$ 51 170	12 650	248 383	37,000	76 929	8,000	404.145	2			40,000	\$ 40,000	\$ 1409 791	101,001,1			\$ 70,812	40,795	59,230		\$ 170,838	+	1,380,629	
(D)	Budget % Remaining (C / A)					52.4%		%0.0				400 007	100.07%		52.7%			57.2%	52.7%	57 7%	4 5%	55.3%	100.0%	53.2%				61.1%	61.1%	53.1%				46.6%	48.7%	63.6%		53.0%	E2 40/	33.1%	
(c)	Budget Amount Remaining (A -	6)				\$ 515,897						9000			\$ 521,897			\$ 30.010		+			\$ 8,000	2					\$ 24,426	\$ 771.039				\$ 32,344	\$ 19,473	\$ 36,955		\$ 88,772	850 811		
(B)	Actuals Though 12/31/18					467,894						1		467 904	401,694			22,449	+	-	-	-		197,707			\rightarrow	15,574	+	681,176	\vdash			37,080	_	21,114	\rightarrow	78,716	759 892	200,001	
(A)	FY 2019 Approved Budget					\$ 983,791 \$						\$ 6.000		\$ 080 704 €	161,606			\$ 52,459 \$	\$ 12,966 \$	\$ 233,446 \$	-	78,779	\$ 8,000 \$	\$ 422,423 \$			40 000		000,01	\$ 1,452,215 \$				69,424		\$ 58,069 \$		\$ 167,488 \$	\$ 1.619.703 \$	-	
	Actuals Though 6/30/2018					915,586								915 586	+			$\overline{}$	11,920	183,341	35,702	68,707		360,304			32 400	+		1,307,990			\rightarrow	\rightarrow	_	38,706	-	153,085	\$ 1,461,075	+-	
	Actuals Though 6/30/2017					877,371								877.371				57,982	11,488	159,598	32,925	66,959		367,840			19 579	19.579		1,264,790				75,195	39,049	40,545	454 700	134,789	\$ 1,419,579		
	Actuals Through 6/30/2016					843,409								843.409				63,617	10,010	128,139	28,082	64,913		294,760			36.297	36.297		1,174,466				70,722	38,393	45,883	454 007	166,461	\$ 1,329,463		
	Actuals Through 6/30/2015					839,914								839,914				62,301	9,851	131,445	29,056	63,902		296,555			27.771	27,771		1,164,240			000 01	70,936	30,320	45,407	154 663	200,401	\$ 1,318,903		
	Actuals Through 6/30/2014					826,527								826,527				89,578	9,762	127,218	25,280	61,636	(54)	313,420			20,732	20,732		1,160,679			00000	38 000	40,030	40,000	149 649		\$ 1,310,327		
	Account		Solid Waste Staff			Salary	41100 Salaries&Wages-2% increase for FY19	Salaries&Wages-increase due to operator advancement	Salaries&Wages-2% increase for EV20	041 - 101 2032 - 101 2032		Proposed Merit Increase		Total Salaries		Employee Bonofite	DC Bettement 16 400/ ED W DDV5 40 A 200/	4220 VKS-Keulellell (6.45% ER + VLDP)(IV19=4./1%+VLDP)	majorior Coot House (1.51%)	42700 Employer Cost Western Insurance (+10% FYZU Est)	42100 Employer Cost-Worker's Comp	42500 Homological Incident		Employee Benefits Subtotal		Overtime	41200 Salaries and Wages - Overtime	Overtime Subtotal		Total Personnel Costs-Services Authority Staff		Local Government Council Staff	Prof Services-LGC-Salaries	Prof Services-LGC-Benefits	43133 Prof Services-LGC Overhead		Total Personnel Costs-Region 2000 Staff		Total Personnel Costs		
			Š	+	1	ő	41100 Sa	Sa	Sa			P		7		1	42240 VE	42220 VE	42300 Em	42700 Em	42400 Em	42600 11		+		ó	41200 Sa	ó	-	2		٩	43131 Pro		43133 Pro		T		F	\dagger	-

Landfill Operating and Maintenance Expenses Schedule 4

							(A)	(B)	(c)	(D)			
Account	Operations and Maintenance Cost Type	Actuals Through 6/30/2014	Actuals Through 6/30/2015	Actuals Through 6/30/2016	Actuals Though 6/30/2017	Actuals Though 6/30/2018	FY 2019 Approved Budget	Actuals Though 12/31/18	Budget Amount Remainin g (A - B)	Budget % Remaining (C / A)	FY 2020 Preliminary Budget	FY 2020 amount change from FY 2019	% Change FY19 to FY20 Budget
	Contractual Services												
	Software support-Paradigm	6,271	6.271	6.353	7 185	-		0000					
43321	Communications M&R Service/Radio	8,674	12,555	14,311	12,660	16,467	\$ 13,000	12 762		2%	700	\$ 13,000	185.71%
\top	Site Maintenance Concert Time II.	1,709	5,504	6,421	3,298	+-		1.348		78%	13,000		%00.0
T	Site Maintenance-Livestock Board	4,679	1,528	4,496	1,948	\vdash		422	\$ (422)	%0			0.00%
	Sedimentation Basin Cleaning	34,479	32,468	28,773	39,226	39,084	\$ 35,000	22,338		36%	\$ 35,000		0.00%
П	Janitorial Services	7 800	7,077	7 000	, 000	+				%0			%00.0
П	Med/Dental/Pharm/Lab Services	000,	400,7	1,800	7,800	7,800	\$ 7,800	3,900	\$ 3,900	20%	\$ 7,800		%00.0
П	Legal Services	32,350	37.888	30 000	27 973	+	- 00			%0			0.00%
\top	Accounting and auditing service	006'9	7,200	9,599	7.700	8,000	00000	15,000		20%	\$ 30,000		%00'0
43140	Engineering/Monitoring Services-Lynchburg	58,704	22,696	29,128	14,554	+		1 033	(4 032)	%99	9,000		%00'0
\neg	Erigineering/Monitoring Services-Campbell Professional Consulting Services	118,355	166,471	158,629	180,209	124,078	\$ 80,000	61,935	\$ 18.065	23%	- 0000		00.0
Т	Environmental Lab Services Lynchhurz	7,750								%0			0.00%
1_	Environmental Lab Services-Camaball	2,601	4,431	7,657	1,170	-				%0			00.00%
T	Temporary Help Service Fees	6,415	7,666	10,312	6,468	-		2,044	\$ 5.956	74%	8 000		0.00%
$^{+}$	Advertising	15,186	18,176	42,079	51,564	Н	\$ 30,000	9,907		%29			0.00%
T	Software Purchases-Other	4,000	5,336	5,839	9,554	5,836		1,023		83%	\$ 6,000		0.00%
43167 F	Pest Control services	4,300	3,100	2,650		\rightarrow		2,650		12%	3,000		0.00%
	Investigative Services	000	360	096	096	096	\$ 1,000	400	\$ 600	%09	1,000		0.00%
	Uniform Rental Services / Clothing Allowance beginning	B	133	2/4	101	\rightarrow	\$ 100	25		75%	\$ 100		0.00
\neg	FY2020	13.297	13.112	14 730	18 106								8/00
\neg	Tire Shredding Services	4,018	3,754	1.733	6.758	3,672	\$ 10,000	11,309	\$ (1,309)	-13%		\$ 20	0.70%
T	Misc Contractual Services		3,410		588	+		2,203		24%			%00.0
\neg	Website, Media & Public Communications	2,884	2,602	260	2.200	2.541	2 500	1 430	0000	400%	1,000		0.00%
42850	Employee Med Exp-drug tests, ph	945	880	1,452	1,350	+		832		43%			%00.0
†	Equip Parts Supplier Admin					+		100		42%	0000'L		%00.0
	neavy Equipment-Outside Repair Mochanical M8 D ६०००:१०००	53,515	50,063	82,200	86,170	70,447	\$ 70,000	15.095	\$ 54 905	78%	- 00		0.00%
T	Javroll support socioos	2,593	1,703	2,876	6,249	-		198		95%			00.0
Т	Software Maint Contract-Accounting	10,250	10,000	10,000	10,250	10,500	\$ 12,000		Γ	100%	4,000		0.00%
Т	HHW Disposal	238		1,754	006	\vdash				100%			0.00%
43163 V	Wood Waste Grinding	(20)	3,192	(3,100)	-	\rightarrow		(0)		%0			0.00%
9	Contractual Services Subtotal	407.744	436 312	505 167	504 940	23,000	\$ 10,000		\$ 10,000	100%			0.00%
				6	04.540	+		175,660	\$ 177,040	20%	\$ 365,770	\$ 13,070	3.71%
5000	Supplies & Materials												
T	Omice Supplies/Audio Visual Supplies	5,277	3,668	5,541	3,244	+-	\$ 6.000	1630		730/	9000	•	
Т	Custodial Supplies	2,454	1,080	629	1,047	-	\$ 1,500	296	\$ 1,204	80%			0.00%
Г	Apparel/Protective Wear/Personal Protective Equipment	4 023	1,346	1,994	2,181	\rightarrow		1,197					0.00%
	Books & Publications	7,020	2,633	3,018	2,404	1,089	3,000	1,661			\$ 3,000		0.00%
\neg	Subscriptions			125								-	0.00%
П	Safety Supplies	1,581	2.272	586	580	2 440	- 000		1	%0	\vdash		0.00%
\neg	Awards & Recognitions					+-		1,207	1,793	1	3,000	-	0.00%
T	Grounds Maintenance Supplies	4,711	1,810	6,330	1.315	886	3 000	546	. 0 404	1			%00.0
T	Food & Dietary Supplies	12	1,136	2,604	1.419	+	00000	010		1	3,000		%00.0
46022 N	Minor Equipment-Tools	6,979	6,279	9,242	5.968	+	2 000	2 343		T			%00.0
\top	Cnemicals/gases	385	102	402	547	-		5,575	4,003	T	,		% 00 0
\top	A MICE			35	24	+-				T	0000		%0 00 0
Т	Nemicie Mork Equipment Parts R&M Supplies Building	105,524	134,127	129,041	129,677	160,984	\$ 150,000	82.831		T	450 000		%0 4 0
	R & M.Mochanical Materials	4,263	313	181	91	_		442	\$ 4,558	91%	20,000		%0000
T	Odor Control Operations & Materials	10,331	380			-				%0			% % % % % % % % % % % % % % % % % % %
Т	Communications M & R Materials				55,529	90,874	۲	39,255			\$ 100,000		%00:0 0-00:0
46025 H	Haul Road M&R Materials	120 311	107 337	235 702	1,164	-		220	\$ 1,780	%68	\$ 2,000		0.00%
			100(10)	400,100	145,193	149,479	\$ 140,000	138,750			160,000	\$ 20,000	14.29%

Schedule 4 Page 1 of 3 1/23/2019 7:56 AM

Expenses
Maintenance
Operating and I
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count	Operations and Maintenance Cost Type	Actuals Through 6/30/2014	Actuals Through 6/30/2015	Actuals Through 6/30/2016	Actuals Though 6/30/2017	Actuals Though 6/30/2018	FY 2019 Approved Budget	Actuals Though 12/31/18	Budget Amount Remainin	Budget % Remaining (C / A)	FY 2020 Preliminary Budget	FY 2020 amount change from	% Change FY19 to FY20 Budget	
5002	Daily County Deal Chair								(a - v) 8			FY 2019		
1700	Daily Cover/Post-Shell	060'96	137,074	133.741	96.748	115 990 \$	440 000	\$ CCO CC		1000				
5210	Postal Services	1 752	4 044	2020	010	00000	1	32,023	116,11	11%	\$ 110,000		%00 0	
5220	Mosconger Services	301,1	410,1	2,505	008,1	1,369	\$ 2,000	1,505	\$ 495	25%	0000	4	2000	
2000	measanger dervices	136	742	519	56	325 6	4			200	2,000	,	0.00%	
3200	Printing & Binding	228	513	1 604	475		ľ			%0			%00.0	
6035	Shop Supplies	7 444	42.054	1,001	6/1	180	1,000		\$ 1,000	100%	1.000		70000	
2820	Education-Tuition Assistance	+,',	13,034	18,354	16,669	16,656	\$ 15,000	10,237	\$ 4,763	32%	\$ 15,000	5	0,000	
6023	Computer Materials 9 Desci-									%0			0.00%	
	Computer materials & Repair	14,677	12,111	4.671	8.383	1843 \$	40 000	6 769	4 000	2007		,	0.00%	
97.09	Mechanical M&R Materials					201		301.05	4,238	47%	\$ 10,000		0.00%	
	Supplies & Materials Subtotal	380 644	420.045	257 040						%0	- %		%000	
		203,044	423,013	257,847	474,266	570,937	\$ 561,500	319,874	\$ 241,626	43%	\$ 581,500	\$ 20.000	3 56%	
													8/00:0	
													_	

No. 4

% Change FY19 to FY20 25.00% 0.00% 0.00% 25.00% 0.00% 0.00% 0.00% -100.00% 0.00% 32.00% 32.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 6.42% ľŧem Budget 50,000 (009) 83,430 83,430 50,000 960 change from FY 2019 FY 2020 amount 15,500 3,000 250,000 5,500 35,000 1,500 3,960 60,460 4,000 4,000 3,500 1,800 3,600 20,000 42,000 62,000 1,383,130 250,000 1,504,630 Preliminary 121,500 FY 2020 69 69 69 Remaining Budget % (C / A) 100% 0% 0% 36% 54% 100% 85% 84% 100% 0% 0% 81% 81% -13% 2% -3% -50% 54% 58% 60% 57% 37% 72% 66% 0% 0% 1% 1% 16% 42% 200,000 (116,224) (2,356) (9,117) 72,303 (344) 10,813 20,385 879 1,800 33,877 3,250 6,512 2,514 1,180 1,169 (0) (11) 1,279 326 6,457 2,947 10,000 510 13,457 (2,630) 682 (1,948) (24,641)Amount Remainin 524,683 549,324 Budget g (A - B) 986 9 620 6 2,431 0 1,721 1,721 27,674 33,443 116,224 2,356 9,117 127,697 9,187 14,615 621 1,200 25,623 750 2,553 2,643 394 90 22,630 41,318 63,948 750,376 146,141 896,517 Though 12/31/18 Actuals Approved Budget 5,500 10,000 600 16,100 20,000 35,000 1,500 3,000 59,500 4,000 200,000 4,000 3,500 1,800 3,600 3,000 28,000 39,900 20,000 42,000 62,000 121,500 \$ 1,421,200 200,000 \$ 1,299,700 FY 2019 16,556 \$
38,895 \$
1,019 \$
2,940 \$
59,409 \$ 4,362 17,447 177,978 528 2,133 2,484 3,975 9,121 Though 6/30/2018 1,370 5,352 4,130 540 10,021 2|3 42,486 36,548 40,758 77,306 1,378,487 1,554,748 176,261 Actuals 1,095 990 8,105 10,671 3,350 10,600 173,053 19,533 31,283 1,070 3,060 54,945 29,520 33,744 24,512 49,433 73,945 4,791 68,064 495 73,350 1,524,150 1,863 1,398,913 Actuals Though 6/30/2017 2,291 125,236 5,231 106,334 585 112,149 810 4,076 2,714 2,430 10,030 Through 6/30/2016 163,847 5,041 12,425 181,313 19,225 21,875 1,340 2,970 45,410 1,242 1,437 (40) 9,868 29,641 42,148 47,507 48,980 1,503,039 1,777,047 274,008 Actuals 685 1,237 889 3,280 6,091 Through 6/30/2015 211,742 6,469 17,812 236,023 5,001 3,481 600 9,082 17,755 17,615 3,474 2,160 41,004 2,194 33,185 49,637 50,035 1,240,747 1,399,379 158,633 Actuals 253 3,538 3,184 4,587 11,561 Actuals Through 6/30/2014 11,241 11,859 365,014 4,759 7,150 650 12,559 18,128 18,622 5,231 1,800 43,781 36,451 10,949 43,451 64,443 341,913 246,876 1,583,454 3,758 1,336,578 1,621 Operations and Maintenance Cost Type Lease/Rent of Equipment-Office (Copier/postal meter)
Lease/Rent of Equipment-Landfill
Lease/Rent of Buildings
Rentals & Leases Subtotal Reimbursable O & M Expenses (see Reimbursable Travel & Training-Includes Continuing Education Travel Mileage-Personal Vehicle Grand Total Operations and Maintenance Cost Gas/Diesel Fuel/Oil & Grease
Vehicle & Equipt Fuel-Diesel
Vehicle & Equipt Fuel-Gasoline
Vehicle & Equipt/Oil & Grease
Gas/Diesel Fuel/Oil & Grease Subtotal Cash Overage and (Shortage)
Finance Charges paid to vendors
Bad Debt Expense
VDEQ landfill fee - Misc
Misc Expenses Subtotal Leachate Treatment-LR facility
General Liability insurance
Payments to Other Entities Subtotal Dues and Assoc Membership-Misc Bank Service Charges Travel-Subsistence & Lodging
Off-Site Training
On-Site Training
Travel & Training Subtotal Sub-Total SA O & M Expenses Telephone/Internet
Electrical Services
Water & Sewer
Cellular Services & Pager
Utilities Subtotal Payments to Other Entities Utilities & Natural Gas Schedule for Detail) Rentals & Leases Miscellaneous Miscellaneous Account 45510 45110 45130 45231 45530 45540 46014 45800 45810 45801 45802 45803 45804 45804 43164a 45230 45410 45411 45420 46008 45500 46028 46029 45308

Landfill Operating and Maintenance Expenses

Schedule 4

	% Change FY19 to FY20 Budget				0.00%	0.00%	0.00%		0.00%		%00.0		%00 0			0.00%	%00.0	%00.0	0.00%	0.00%	0.00%				1.94%	-100.00%	1.00 /0		-20.00%	-100.00%	-87.76%	-60.91%
	FY 2020 amount change from FY 2019				90 44																					(29,031)					(43,031)	(71,306)
	FY 2020 Preliminary Budget				000,000	1	\$ 88,050 \$						-			22,840	-	019'6	\$ 33.450 \$		\$ 121,500				39,756	\$ 39.756	20,000		000'9	- 9	0,000	\$ 45,756 \$
(D)	Budget % Remaining (C / A)			74 60/	0.0%	34.2%	-41.3%	200	0.0%	700.0	%0.0		%0.0		100 400	40.1%	42.6%	0.000	42.3%	700 00	-20.3%			707 07	49.4%	71.0%			400.0%	100.0%	2/2:20	83.1%
(c)	Budget Amount Remaining (A - B)			(44 760)			(36,382)	14 7007	(1,783)	(446)	(440)		(178)		0 400	9,100	4,202	90.7	14,148		(44,041)			40.050	19,233	48,284		000	20,000	49.031		97,315
(B)	Actuals Though 12/31/18			\$ 104 769	1,206	+	\$ 124,432 \$	4 703 6	201,1	3 446	7		\$ 178 \$		43 690 6	718	4.904	100%	\$ 19,302 \$	¢ 146 141 €	++			10 747	17,12	19,747			A 4			\$ 19,747 \$
(A)	FY 2019 Approved Budget			\$ 60.000		\$ 28,050	000,000								\$ 22 840	5,000	+-		33,450	\$ 121 500	+			39 000	29,030	68,031		20,000	+	49,031	+	\$ 117,062
	Actuals Though 6/30/2018			105,303	5,536	29,809	20,00	2.244		239					26.388	3,188	3,554	+	33,130	176.261				39.925	14.060	53,984		4 478	14,060	18,538	\vdash	72,522
	Actuals Through 6/30/2017			57,279		29,544	Ц	2.225		322					26.666				35,550	125.236				39.423	27,624	67,047		4.467	27,624	32,091		99,137
	Actuals Through 6/30/2016			ľ	10	28,254		29,114		497					22,876	2	4		30,173	274.008				42,000	26	89		5.669	26	32		101,375
	Actuals Through 6/30/2015					126.217		4,556		353					21,378				27,506	158,633					26,319			4,502			0	86,553
	Actuals Through 6/30/2014			185,232	6,589	212,764		890		47					27,458	1,842	3,876		33,176	246,876				61,379	26,245			3,896				117,765
	Dperations and Maintenance Cost Type	Reimbursable Landfill O & M Expenses	City of Lynchburg	Engineering/Monitoring Services	HHW Disposal	City of Lynchburg Subtotal	Amborot	HHW Disposal	Nelson County	HHW Disposal	Appromption Country	HHW Disposal		Campbell County	Engineering/Monitoring/Remediation Services	Environmental Lab Services	HHW Disposal	Leachate Treatment	Campbell County Subtotal	Reimbursable Landfill O & M Expenses		Reimbursable Landfill Personnel Costs	City of Lynchburg	Concord Turnpike Personnel Costs	Recycling Program Manager Salary & Benefits	City of Lynchburg Subtotal	Campbell County	Environmental Compliance & Safety	Recycling Program Manager Salary & Benefits	Campbell County Subtotal	Reimbursable Landfill Borson	CONTRACTOR PROPERTY LANGUAGE CONTRACTOR CONT
	Account			43140	43162			43162		43162		43162			43140a	43160a	43162	421048														

Region 2000 Services Authority Balance Sheet

Assets		12/31/2018	
Cash - 2015 Bond Funds Cash-US Bank-Bond Balance Cash-US Bank-Bond Fund Payments		\$ 350,743 \$ 189,787 \$ 540,530	.50
Total 2015 Bond Funds	,	\$ 540,530	.62
Cash - 2011 Bond Funds Cash-US Bank-Bond Fund Payments Total 2011 Bond Funds	<u>.</u> !	\$ 356,716 \$ 356,716	
Cash - Closure/Post-Closure Cash -SunTrust Closure/Post-Closure	:	65,081.	85
	Total C/PC Concord Tpk	65,081.	85
LGIP-Concord Tpk - C/PC	Total Closure/PC - Concord Tpk	2,517,387. 2,582,469.	
LGIP-Livestock Road - Purchased Contribution C/PC LGIP-Livestock Road - SA Contribution C/PC thru FY1			
	8 Total Closure/PC - Livestock Rd \$		
	Total Closure/Post Closure \$	7,667,994.	55
Cash-SunTrust Operating Account Total SunTrust Operating Account		2,659,870.0	02 100.0%
LGIP-Environmental Remediation - FY2009 thru FY201	7 \$	471,591.	51
	Total Cash and LGIP \$	11,696,703.0	03
All Receivables for Operations Receivable from City for CT Post Closure Care	\$	658,812.4	
Internal Loan Receivable	\$ \$	726,508.3 1,551,135.1	
GASB 68 Deferred Pension Outflow & OPEB GLI	\$	63,821.0	
Prepaid Expenses All Fixed Assets in service-less depreciation	\$ \$	2,440.0 16,217,452.6	
	Total Assets \$	30,916,872.7	0
Liabilities			_
Accounts Payable Accrued OPEB Liabilities	\$ \$	632,237.1 339,216.5	
GASB 68 Deferred Pension & OPEB Liabilities	\$	200,062.0	
Net Pension Liability	\$	(496,106.0	
Accrued Interest Payable Accrued Vacation Pay	\$ \$	114,165.8	
Accrued Other Liabilities	\$	74,404.5 23.000.0	
	Total Current Liabilities \$	886,980.0	
Accrued P/C Cost-Concord Tpk - City of Lynchburg (71		2,130,872.2	
Accrued P/C Cost-Concord Tpk - SA (28.4%) Accrued Closure-P/C Cost-Livestock Road	\$ \$	845,206.3 7,936,218.3	
	Total Closure/Post-Closure \$	10,912,296.8	7
Debt			
Internal Loan Payable 2015 Bond Payable	\$	1,551,135.1	
2011 Bond Payable	\$ \$	6,194,000.00 4,459,000.00	
	Total Liabilities \$	24,003,412.1	1
Reserves			
Restricted - Environmental Remediation Reserve	\$	450,000.00)
Restricted - Equipment Replacement Reserve	\$	874,875.34	
Restricted - Future Disposal Planning Reserve	\$	24,964.38	
Restricted - O & M Reserve	Total Reserves \$	658,248.03 2,008,087.75	
Fund Balance	i Otal Nesel ves 🏺	\$4,905,372.84	
	Total Liabilities & Equity \$	30,916,872.70	<u> </u>

Region 2000 Services Authority

12/31/2018 Schedule 7

Capital Equipment Fund

FY2019 Approved Capital Equipment Items	A	verage Cost Estimate	Fund Salance
Balance @ 6/30/2018			\$ 874,875
FY 2019 Approved Purchases			
Remanufactured Compactor-actual	\$	495,000	
963 Track Loader-actual	\$	320,854	
Gain on sale of used/salvage equipment YTD	\$	(118,500)	
Rubber Tire Loader	\$	120,000	
Subtotal	\$	817,354	
Transfer from Operating Fund for FY2019			\$ 438,049
Estimated Balance @ 6/30/2019			\$ 495,570

FY2020 Preliminary Capital Equipment Items	A	verage Cost Estimate	Fund Salance
Estimated Balance @ 6/30/2019			\$ 495,570
FY 2020 Preliminary Purchases			
CAT 973K Track Loader	\$	510,000	
CAT 336 Excavator	\$	325,000	
Tires for Off-Road Dump Truck	\$	20,000	
Subtotal	\$	855,000	
Estimated Transfer from Operating Fund for FY2020			\$ 471,665
Estimated Balance @ 6/30/2020			\$ 112,235

FY 2019 & FY 2020 Estimated Post-Closure Costs for Concord Turnpike Facility	Ave Est	erage Cost timate per Year
Estimated Cost of Contracted Services per year	\$	125,000

Agenda Item 5

Summary of potential budget impact of proposed County Waste solid waste transfer station in Appomattox County.

FY 2019 Cost of Service: \$30.25

Proposed FY 2020 budget COS: \$31.00 per ton

FY 2020-2021 COS with loss of current County Waste market rate tonnage (50,000 tons annually):

\$38.65 per ton

FY 2020-2021 COS with loss of current County Waste market rate tonnage (50,000 tons annually)

and Appomattox County tonnage (5,000 tons annually): \$40.10 per ton

Reduction of excess revenue: \$500,000 annually

Increase in landfill life: Approximately 5 years from 2030 to 2035

Agenda Item 7: FY 2019-2020 Budget Presentation

Overview:

Proposed Cost of Service increase of \$0.75 per ton, from \$30.25 to \$31.00 for the member rate. (2.4%) This will generate an additional \$141,000.

Our last rate increase 2017-2018.

2% performance based employee salary adjustment.

Staff has received a suggestion that we not show the payments for airspace/excess revenue on Schedule 2. Instead, it was suggested that we don't show an expenditure for airspace/excess revenue until the Authority decides what to do with it.

Background:

The additional \$141,000 revenue will be used for:

- Personnel 2% raise \$18,988
- Operations \$83,430
 - o Haul Road \$20,000
 - o Fuel \$50,000
 - o Software for Scale House \$13,000
- Additions to Reserves \$25,256
- Reduction in billing to Campbell County for Maintenance/Inspection services \$14,000

Director's 2019-2020 Budget Detail

Revenue Tonnage Projection: 187,886 tons, no change from FY 2019

Revenue: \$6,994,229, 2.06% increase from FY 2019

Operating Expenses: \$5,824,468, 2.48% increase from FY 2019

Repayment of internal loan and majority of the annual contribution to closure/post closure reserve

deferred to post 2021.

Total Expenses (includes airspace reserve expense): \$6,994,229, 2.06% increase from FY 2019

Proposed Employee Salary Increase:

A 2% employee salary increase has been included in the proposed FY 2020 budget.

Disposal Cost of service:

\$31.00 per ton 2.48% increase

Propose Tipping Fee:

Member Rate: \$31.00 per ton, 2.48% increase

Market Rate: \$41.00 per ton, 1.86% increase

Excess Revenue:

\$1,169,761

\$357,947 proposed to be distributed to City of Lynchburg, \$811,814 proposed to be distributed to Campbell County.

