



**Region 2000 Services Authority**

**Location**

Haberer Bldg.  
47 Courthouse Lane  
Rustburg, VA 24588

**Date | Time**

August 22, 2018  
2:00 p.m.

**AGENDA**

1. **Welcome** ..... Bonnie Svrcek, Chair
2. **Public Comment** ..... Bonnie Svrcek, Chair
3. **Approval of June 13, 2018 Meeting Minutes** ..... Bonnie Svrcek, Chair
4. **Financial Update**..... Rosalie Majerus, Clarke Gibson
5. **Report on legal and financial implications of a dissolution of the Services Authority upon the filling of the current permitted space** ..... Bill Hefty, Clarke Gibson
6. **Engineering Services Contract**..... Clarke Gibson
7. **Director’s Report**..... Clarke Gibson
8. **Meeting Location Discussion** ..... Gary Christie
9. **Public-Private Educational Infrastructure Act Proposal (PPEA) – Closed Session**
10. **Adjourn - Next meeting September 26, 2 p.m.**



**Location**  
Haberer Bldg.  
47 Courthouse Lane  
Rustburg, VA 24588

**Date | Time**  
August 22, 2018  
2:00 p.m.

**Executive Summary**

**AGENDA**

1. **Welcome**..... Bonnie Svrcek, Chair
2. **Public Comment**..... Bonnie Svrcek, Chair
3. **Approval of June 13 Meeting Minutes**..... Bonnie Svrcek, Chair  
*(Attached)*
4. **Financial Update** ..... Rosalie Majerus, Clarke Gibson  
*(Attached)*
  - i. Finance Report
  - ii. Tonnage Report
5. **Report on legal and financial implications of a dissolution of the Services Authority upon the filling of the current permitted space**..... Bill Hefty, Clarke Gibson  
*(Attached)*
  - a. Consideration of Mr. Hefty's Briefing Paper
  - b. Consideration of developing cost estimates for a jurisdiction to withdraw early from the Authority

It is estimated to cost between \$5,600 and \$7,000 to develop a cost for a jurisdiction to withdraw early from the Services Authority.
6. **Engineering Services Contract** ..... Clarke Gibson

The Authority has two engineering services contracts:

- 1) A general engineering services and environmental monitoring contract
- 2) A landfill gas engineering contract

These contracts expire in August. An RFP was recently advertised in the News & Advance, the Region 2000 Services Authority website and posted in the Region 2000 Services Authority office. The Authority received a proposal from Draper Aden (incumbent) and SCS for the general engineering services contract and a proposal from SCS (incumbent) for the landfill gas engineering contract.

Recommended Action: Staff recommends the Authority renew the general engineering and environmental monitoring contract with Draper Aden and renew the landfill gas engineering services contract with SCS. Both contracts are for a five year period.

**7. Director’s Report** ..... Clarke Gibson

- i. Update on County Waste
- ii. Update on Livestock Road Partial Closure Project
- iii. Recycling Rate for 2017

**8. Meeting Location Discussion** ..... Gary Christie

**9. Public-Private Educational Infrastructure Act Proposal – Closed Session**

I move that the Board go into closed session pursuant to Section 2.2-3711 (a) (3) of the Code of Virginia to consider the acquisition of real property for a public purpose and pursuant to Section 2.2-3711 (a) (29) of the Code of Virginia for discussion of the award of a public contract, both regarding an unsolicited proposal presented to the Authority under the Virginia Public-Private Educational Infrastructure Act of 2002 and where under both provisions discussion in an open session would adversely affect the bargaining position or negotiating strategy of the Authority.

I move that the Board return to open session pursuant to Section 2.2-3712.D and certify that only those business matters lawfully identified in the motion to go into closed session and exempt from the open meeting requirements of the Freedom of Information Act were heard, discussed or considered in a closed session.

**10. Next Meeting** - September 26, 2 p.m.

**Additional Information:**

- 1. At our last meeting staff was asked about the financial arrangements for the Recycling Program Manager position. The position paid an annual salary of \$51,606.24. Below is the breakout of charges to Campbell and Lynchburg in FY 18 for salary and benefits.

FY18 Annual:

28,119.24	40%	Lynchburg
28,119.24	40%	Campbell County
13,892.64	20%	SA
70,131.12	100%	

2. As an FYI, we will soon terminate the current uniform service contract and purchase the existing uniforms from the vendor for \$6,620. Along with the charges for the first two months of the year we will be very close to the line item in the FY 19 budget.

During the budget process for FY 2020, we intend to recommend establishing an annual clothing allowance of \$500 for each equipment operator and mechanic and \$300 for the scale house operators, landfill operations manager and environmental and safety manager. An approved clothing list will be established for the future purchase of uniforms.

We expect that this system will help us better manage and control our uniform costs. No action is requested at this time.



**Region 2000 Services Authority**

**Location**

Citizen Services Building  
85 Carden Lane  
Rustburg, VA 24588

**Date | Time**

June 13, 2018  
2:00 p.m.

**Draft Minutes**

**Board Members Present**

Susan Adams.....Appomattox County  
Steve Carter ..... Nelson County  
Frank Rogers, *Chair*..... Campbell County  
Bonnie Svrcek.....City of Lynchburg

**1. Welcome**

Frank Rogers welcomed everyone and called the meeting to order at 2:00 p.m.

**2. Approval of the March 28 Meeting Minutes**

Upon a motion by Susan Adams, and seconded by Steve Carter, the minutes of March 28, 2018 were approved as presented. Bonnie Svrcek abstained.

**3. Public Comment** – There were none.

**4. Financial Report and FY 19 Budget Discussion/Approval**

Rosalie Majerus reported that tonnage is about 3% less than budget. Cost of service is at \$31.16/ton vs. a budget of \$30.25/ton, putting the Authority over cost of service by \$.91/ton. Per the expense summary on Schedule 2, the total cost of service operating expense of \$4.8M is a little better than budget. Rosalie advised that expenses are right on schedule, but tonnage is not where it should be.

Rosalie presented the draft budget from March, along with the current revised draft budget with changes. There is a \$10,586.00 reduction over the prior draft budget that was presented in March.

Clarke Gibson reported on some items in the proposed budget:

- Tonnage, revenue and total expenses were reduced.
- Disposal cost of service for members is remaining at \$30.25/ton.

- Closure-Post Closure Reserve contribution has been reduced, but will be increased as they come closer to permitting capacity.
- The budget includes a 2% merit increase.
- There is a reduction in the VRS cost.
- The recycling coordinator position is still included in the budget and will be discussed at a later date.
- The future planning disposal reserve has been reduced by several thousand dollars.

Bonnie Svrcek asked for a breakdown of cost for the recycling coordinator. Clarke Gibson advised that the City of Lynchburg pays 40% of the salary, Campbell County pays 40%, and the Services Authority pays 20%. Both Lynchburg and Campbell County stated that they are re-evaluating their contributions for this position.

Susan Adams asked about the health insurance increase and contribution of employer and employees. Emmie Boley advised that the same ratio was used as previously, between employee and employer split. Gary Christie added that an RFP has been issued for a consultant for selection of a health insurer.

The motion was made by Bonnie Svrcek, and seconded by Frank Rogers, to approve the FY2019 budget as revised, as shown in column F, in the amount of \$6,853,312.00. The vote was as follows:

Susan Adams – Aye  
Steve Carter – Aye  
Frank Rogers – Aye  
Bonnie Svrcek – Aye

The motion was unanimously approved.

## 5. Director's Report

Clarke Gibson reported he had sent out a revised tonnage chart to show numbers for May.

Clarke reported that County Waste has submitted a proposal to construct a large private landfill in Cumberland County. County Waste is Region 2000's largest customer, bringing in about 50,000 tons per year. He added that the proposed Cumberland County Landfill would take in 3,500 to 5,000 tons per day. County Waste picks up 3,500 tons in Virginia each day. County Waste has also been purchasing small haulers in Virginia and in our area and have also been strategically placing transfer stations around Virginia. They have recently purchased the Charlottesville solid waste processing facility and transfer station. They have a proposal in to Botetourt County to build a transfer station near the Hollins area, and they have numerous transfer stations on the eastern portion of Virginia. It is likely that they would need a transfer station in this area in order to transfer 50,000 tons of waste per year to Cumberland County.

Clarke advised that he has calculated if the Services Authority was to lose 50,000 tons per year, it could mean a gain of 4 to 5 years of capacity. It would also increase the tipping fee, likely to around \$40.00/ton, and impact excess revenue. Clarke stated that he would keep the Authority updated as he gains information.

Clarke also reported on the meeting of the Campbell County Board of Supervisors that he and Gary attended where they presented the 2030 Solid Waste Management Plan. Frank Rogers thanked Clarke and Gary for their presentation to the Board of Supervisors and added that it was helpful to the Board. He asked that they come back in the fall for additional discussion on any time lines that might be required, depending on options. He also asked that staff put together a white paper showing what it might look like if the Authority is not a regional entity post 2029, listing post closure and facility maintenance requirements, and obligations to bonds.

**6. Other Business** - There was none.

**7. Election of Officers**

Gary Christie proposed the following slate of officers for the next two year term effective July 1, 2018:

Chair – Bonnie Svrcek  
Vice-Chair – Frank Rogers  
Secretary – Gary Christie  
Treasurer – Steve Carter

Frank Rogers made a motion to accept the slate of officers, seconded by Susan Adams. The motion was unanimously approved.

**8. Adjourn** – There being no further business, the meeting adjourned at 2:30 p.m. The request was made to add the Services Authority meeting location to the next meeting agenda.

Next meeting July 25, 2 p.m., at the Haberer Building, Rustburg

**Region 2000 Services Authority  
FY 2018 Actuals and Approved FY 2019 budget  
As of 6/30/2018**

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Tonnage	FY2018 Rates \$30.25/\$40.25				FY2019 Rates \$30.25/\$40.25		
	(A) Approved FY 18 Budget	(B) Actuals Through 6/30/18	(C) Budget Amount Remaining (A - B)	(D) Budget % Remaining (C / A)	Approved FY 19 Budget	FY 2019 amount change from FY 2018	FY 2019 % change from FY 2018
<b>Tonnage From Member Jurisdictions</b>							
Lynchburg	36,138	36,072	66	0.18%	35,160	\$ (978)	-2.78%
Campbell	21,967	20,327	1,640	7.47%	20,412	\$ (1,555)	-7.62%
Nelson	10,073	10,080	(7)	-0.07%	9,984	\$ (89)	-0.90%
Appomattox	5,423	5,425	(2)	-0.04%	5,354	\$ (69)	-1.28%
<b>Subtotal Member Jurisdictions</b>	<b>73,601</b>	<b>71,904</b>	<b>1,697</b>	<b>2.31%</b>	<b>70,910</b>	<b>\$ (2,691)</b>	<b>-3.79%</b>
Lynchburg Contracts & Roanoke Tonnage	-	-	-	0.00%	-	\$ -	0.00%
Market Rate Tonnage	118,888	120,092	(1,204)	-1.01%	116,976	\$ (1,912)	-1.63%
<b>Subtotal Contract and Market Rate</b>	<b>118,888</b>	<b>120,092</b>	<b>(1,204)</b>	<b>-1.01%</b>	<b>116,976</b>	<b>\$ (1,912)</b>	<b>-1.63%</b>
<b>Subtotal Revenue Generating Tonnage</b>	<b>192,489</b>	<b>191,995</b>	<b>494</b>	<b>0.26%</b>	<b>187,886</b>	<b>\$ (4,603)</b>	<b>-2.45%</b>
Other Tonnage at No Charge (inert/brush/slag)	11,189	13,456	(2,267)	-20.27%	12,176	\$ 987	8.11%
<b>Total Tonnage</b>	<b>203,677</b>	<b>205,451</b>	<b>(1,774)</b>	<b>-0.87%</b>	<b>200,062</b>	<b>\$ (3,615)</b>	<b>-1.81%</b>

Disposal Fee Revenue	Approved FY 18 Budget	Actuals Through 6/30/18	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)	Approved FY 19 Budget	FY 2019 amount change from FY 2018	FY 2019 % change from FY 2018
<b>From Member Jurisdictions</b>							
Lynchburg	\$ 1,093,162	\$ 1,091,384	\$ 1,778	0.16%	\$ 1,063,590	\$ (29,572)	-2.78%
Campbell	\$ 664,515	\$ 615,425	\$ 49,091	7.39%	\$ 617,463	\$ (47,052)	-7.62%
Nelson	\$ 304,721	\$ 304,925	\$ (204)	-0.07%	\$ 302,016	\$ (2,705)	-0.90%
Appomattox	\$ 164,031	\$ 164,220	\$ (189)	-0.12%	\$ 161,959	\$ (2,072)	-1.28%
<b>Subtotal Member Jurisdictions</b>	<b>\$ 2,226,429</b>	<b>\$ 2,175,953</b>	<b>\$ 50,476</b>	<b>2.27%</b>	<b>\$ 2,145,028</b>	<b>\$ (81,401)</b>	<b>-3.79%</b>
Lynchburg Contracts & Roanoke Tonnage	\$ -	\$ -	\$ -	0.00%	\$ -	\$ -	0.00%
Market Rate Tonnage	\$ 4,785,240	\$ 4,833,731	\$ (48,490)	-1.01%	\$ 4,708,284	\$ (76,956)	-1.63%
<b>Subtotal Contract and Market Rate</b>	<b>\$ 4,785,240</b>	<b>\$ 4,833,731</b>	<b>\$ (48,490)</b>	<b>-1.01%</b>	<b>\$ 4,708,284</b>	<b>\$ (76,956)</b>	<b>-1.63%</b>
<b>Total</b>	<b>\$ 7,011,669</b>	<b>\$ 7,009,684</b>	<b>\$ 1,985</b>	<b>0.03%</b>	<b>\$ 6,853,312</b>	<b>\$ (158,358)</b>	<b>-2.31%</b>

Per Ton Disposal Fees	Approved FY 18 Budget	YTD Average Through 6/30/2018	Budget Amount Remaining (A - B)	% Difference (C / A)	Approved FY 19 Budget	FY 2019 amount change from FY 2018	FY 2019 % change from FY 2018
Member Disposal Fee	\$ 30.250	\$ 30.262	\$ (0.012)	-0.04%	\$ 30.250	\$ -	0.00%
Cost of Service (COS) Tipping Fee	\$ 30.250	\$ 30.195	\$ 0.055	0.18%	\$ 30.250	\$ 0	0.00%
Market Rate	\$ 40.250	\$ 40.250	\$ (0.000)	0.00%	\$ 40.250	\$ -	0.00%

Region 2000 Services Authority  
 FY 2018 Expenses - through 6/30/2018  
 SUMMARY - Schedule 2

Item No. 4i

Expenses	FY2018 Rates \$30.25/\$40.25				FY2019 Rates \$30.25/\$40.25	
	(A) Approved FY 18 Budget	(B) Actuals Through 6/30/18	(C) Budget Amount Remaining (A - B)	(D) Budget % Remaining (C / A)	Approved FY 19 Budget	% Change FY18 to FY19 Budget
Personnel (Schedule 3)	\$ 1,588,809	\$ 1,461,075	\$ 127,734	8.0%	\$ 1,619,703	1.94%
Landfill O & M (Schedule 4)	\$ 1,388,895	\$ 1,554,748	\$ (165,853)	-11.9%	\$ 1,421,200	2.33%
Landfill Equipment Replacement Reserve	\$ 450,000	\$ 450,000	\$ -	0.0%	\$ 438,049	-2.66%
Closure and Post-Closure Reserve	\$ 600,237	\$ 600,237	\$ -	0.0%	\$ 389,567	-35.10%
Environmental Remediation	\$ -	\$ -	\$ -	0.0%	\$ -	#DIV/0!
Future Disposal Planning Reserve	\$ 40,000	\$ 40,000	\$ -	0.0%	\$ 36,278	-9.31%
O & M Reserve	\$ -	\$ -	\$ -	0.0%	\$ 73,324	0.00%
Annual Debt Service -2011 Bond Debt	\$ 852,610	\$ 851,373	\$ 1,237	0.1%	\$ 853,015	0.05%
2015 Bond Debt	\$ 1,111,664	\$ 1,109,942	\$ 1,722	0.2%	\$ 1,111,976	0.03%
Internal Loan	\$ -	\$ -	\$ -	0.0%	\$ -	#DIV/0!
Annual Debt Service Subtotal	\$ 1,964,275	\$ 1,961,315	\$ 2,960	0.2%	\$ 1,964,991	0.04%
Operating Expenses	\$ 6,032,215	\$ 6,067,375	\$ (35,159)	-0.6%	\$ 5,943,112	-1.48%
Reimbursable Personnel Costs (Schedule 5)	\$ (115,627)	\$ (72,522)	\$ (43,105)	37.3%	\$ (117,062)	1.24%
Reimbursable O & M Costs (Schedule 5)	\$ (72,820)	\$ (176,261)	\$ 103,441	-142.1%	\$ (121,500)	66.85%
Late Fee, Recycling & Int Income	\$ (21,000)	\$ (21,250)	\$ 250	-1.2%	\$ (21,000)	0.00%
<b>Net Cost of Service Operating Expense Total</b>	<b>\$ 5,822,769</b>	<b>\$ 5,797,341</b>	<b>\$ 25,427</b>	<b>0.4%</b>	<b>\$ 5,683,551</b>	<b>-2.39%</b>

Airspace Reserve	Approved FY 18 Budget	Actuals Through 6/30/18	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)	Approved FY 19 Budget	% Change FY18 to FY19 Budget
Lynchburg (Split is 30.6%)	\$ 363,801	\$ 369,507	\$ (5,706)	-2%	\$ 357,947	-1.61%
Campbell (Split is 69.4%)	\$ 825,091	\$ 838,033	\$ (12,942)	-2%	\$ 811,814	-1.61%
Airspace Reserve Subtotal	\$ 1,188,893	\$ 1,207,540	\$ (18,648)	-2%	\$ 1,169,761	-1.61%
O & M Reserve Contribution	\$ 8	\$ 4,802	\$ (4,794)		\$ 0	
<b>Total Expenses</b>	<b>\$ 7,011,669</b>	<b>\$ 7,009,684</b>	<b>\$ 1,985</b>	<b>0%</b>	<b>\$ 6,853,312</b>	<b>-2.26%</b>

<b>Total Revenue Generating Tonnage</b>	<b>192,489</b>	<b>191,995</b>	<b>494</b>	<b>0.3%</b>	<b>187,886</b>	<b>-2.39%</b>
<b>Disposal Cost per Ton</b>	<b>\$ 30.250</b>	<b>\$ 30.195</b>	<b>\$ 0.055</b>	<b>0.2%</b>	<b>\$ 30.250</b>	<b>0.00%</b>

**Personnel  
Schedule 3**

Item No. 4i

		(A)	(B)	(C)	(D)		
	Account	Approved FY 18 Budget	Actuals Through 6/30/18	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)	Approved FY 19 Budget	% Change FY18 to FY19 Budget
	Solid Waste Staff						
	<b>Total Salaries</b>	\$ 996,389	\$ 915,586	\$ 80,803	8.1%	\$ 989,791	-0.66%
	<b>Employee Benefits</b>						
42210	VRS-Retirement (6.49% ER + VLDP)(FY19=4.71%+VLDP)	\$ 70,544	\$ 60,634	\$ 9,910	14%	\$ 52,459	-25.64%
42220	VRS Life Insurance (1.31%)	\$ 13,053	\$ 11,920	\$ 1,133	9%	\$ 12,966	-0.66%
42300	Employer Cost-Health Insurance (+10% FY19 Est)	\$ 195,100	\$ 183,341	\$ 11,759	6%	\$ 233,446	19.65%
42310	Employer Cost-Dental Insurance	\$ -	\$ -	\$ -	0%	\$ -	0.00%
42700	Employer Cost-Worker's Comp	\$ 33,000	\$ 35,702	\$ (2,702)	-8%	\$ 36,773	11.43%
42100	Employer Cost-FICA	\$ 78,519	\$ 68,707	\$ 9,812	12%	\$ 78,779	0.33%
47000	Retiree Health Care-OPEB-GASB 45	\$ -	\$ -	\$ -	0%	\$ -	
42500	Disability Insurance	\$ -	\$ -	\$ -	0%	\$ -	0.00%
42600	Unemployment Insurance	\$ 8,000	\$ -	\$ 8,000	100%	\$ 8,000	0.00%
	<b>Employee Benefits Subtotal</b>	\$ 398,216	\$ 360,304	\$ 37,912	9.5%	\$ 422,423	6.08%
	<b>Overtime</b>						
41200	Salaries and Wages - Overtime	\$ 30,000	\$ 32,100	\$ (2,100)	-7%	\$ 40,000	33.33%
41300	Part -time Salaries-Wages-Regul	\$ -	\$ -	\$ -	0%	\$ -	
41400	Part -time Salaries-Wages-Overt	\$ -	\$ -	\$ -	0%	\$ -	
	<b>Overtime Subtotal</b>	\$ 30,000	\$ 32,100	\$ (2,100)	-7%	\$ 40,000	33.33%
	<b>Total Personnel Costs-Services Authority Staff</b>	\$ 1,424,605	\$ 1,307,990	\$ 116,615	8.2%	\$ 1,452,215	1.94%
	<b>Local Government Council Staff</b>						
43131	Prof Services-LGC-Salaries	\$ 68,063	\$ 74,519	\$ (6,456)	-9.5%	\$ 69,424	2.00%
43132	Prof Services-LGC-Benefits	\$ 39,211	\$ 39,860	\$ (649)	-1.7%	\$ 39,995	2.00%
43133	Prof Services-LGC Overhead	\$ 56,930	\$ 38,706	\$ 18,224	32.0%	\$ 58,069	2.00%
	<b>Total Personnel Costs-Region 2000 Staff</b>	\$ 164,204	\$ 153,085	\$ 11,119	6.8%	\$ 167,488	2.00%
	<b>Total Personnel Costs</b>	\$ 1,588,809	\$ 1,461,075	\$ 127,734	8.0%	\$ 1,619,703	1.94%

**Landfill Operating and Maintenance Expenses  
Schedule 4**

Item No. 4i

	(A)	(B)	(C)	(D)			
Account	Operations and Maintenance Cost Type	Approved FY 18 Budget	Actuals Through 6/30/18	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)	Approved FY 19 Budget	% Change FY18 to FY19 Budget
	<b>Contractual Services</b>						
43166	Software support-Paradigm	\$ 7,000	\$ 6,493	\$ 507	7%	\$ 7,000	0.00%
43321	Communications M&R Service/Radio	\$ 13,000	\$ 16,467	\$ (3,467)	-27%	\$ 13,000	0.00%
43313	Building M & R Services	\$ 6,000	\$ 2,616	\$ 3,384	56%	\$ 6,000	0.00%
43171	Site Maintenance-Lynchburg	\$ -	\$ 137	\$ (137)	0%	\$ -	0.00%
43172	Site Maintenance-Campbell	\$ 35,000	\$ 39,084	\$ (4,084)	-12%	\$ 35,000	0.00%
43170	Sedimentation Basin Cleaning	\$ -	\$ -	\$ -	0%	\$ -	0.00%
43169	Janitorial Services	\$ 7,800	\$ 7,800	\$ -	0%	\$ 7,800	0.00%
43110	Med/Dental/Pharm/Lab Services	\$ -	\$ -	\$ -	0%	\$ -	0.00%
43150	Legal Services	\$ 30,000	\$ 31,100	\$ (1,100)	-4%	\$ 30,000	0.00%
43120	Accounting and auditing service	\$ 9,000	\$ 8,000	\$ 1,000	11%	\$ 9,000	0.00%
43140	Engineering/Monitoring Services-Lynchburg	\$ -	\$ 0	\$ (0)	0%	\$ -	0.00%
43140a	Engineering/Monitoring Services-Campbell	\$ 75,000	\$ 124,078	\$ (49,078)	-65%	\$ 80,000	6.67%
43141	Professional Consulting Service	\$ -	\$ -	\$ -	0%	\$ -	0.00%
43160	Environmental Lab Services-Lynchburg	\$ -	\$ -	\$ -	0%	\$ -	0.00%
43160a	Environmental Lab Services-Campbell	\$ 11,000	\$ 9,872	\$ 1,128	10%	\$ 8,000	-27.27%
43200	Temporary Help Service Fees	\$ 30,000	\$ 34,610	\$ (4,610)	-15%	\$ 30,000	0.00%
43600	Advertising	\$ 6,000	\$ 5,836	\$ 164	3%	\$ 6,000	0.00%
43176	Software Purchases-Other	\$ 3,000	\$ 2,650	\$ 350	12%	\$ 3,000	0.00%
43167	Pest Control services	\$ 1,000	\$ 960	\$ 40	4%	\$ 1,000	0.00%
43168	Investigative Services	\$ 100	\$ 95	\$ 6	6%	\$ 100	0.00%
46011	Uniform Rental Services (Clothing Allowance)	\$ 15,000	\$ 23,023	\$ (8,023)	-53%	\$ 10,000	-33.33%
43161	Tire Shredding Services	\$ 5,000	\$ 3,672	\$ 1,328	27%	\$ 5,000	0.00%
43165	Misc Contractual Services	\$ 1,000	\$ -	\$ 1,000	100%	\$ 1,000	0.00%
43177	Website, Media & Public Communications	\$ 5,000	\$ 2,541	\$ 2,459	49%	\$ 2,500	-50.00%
42850	Employee Med Exp-drug tests, ph	\$ 1,500	\$ 1,363	\$ 137	9%	\$ 1,500	0.00%
46031	Equipment-Outside Repair	\$ 67,275	\$ 70,447	\$ (3,173)	-5%	\$ 70,000	4.05%
43173	Mechanical M&R Services	\$ 6,000	\$ 1,665	\$ 4,335	72%	\$ 4,000	-33.33%
43121	Payroll support services	\$ 12,000	\$ 10,500	\$ 1,500	13%	\$ 12,000	0.00%
46017	Software Maint Contract-Accounting	\$ 800	\$ 815	\$ (15)	-2%	\$ 800	0.00%
43162	HHW Disposal	\$ -	\$ 0	\$ (0)	0%	\$ -	0.00%
43163	Wood Waste Grinding	\$ 10,000	\$ 23,000	\$ (13,000)	-130%	\$ 10,000	0.00%
	<b>Contractual Services Subtotal</b>	\$ 357,475	\$ 426,826	\$ (69,351)	-19%	\$ 352,700	-1.34%
	<b>Supplies &amp; Materials</b>						
46001	Office Supplies/Audio Visual Supplies	\$ 6,000	\$ 5,222	\$ 778	13%	\$ 6,000	0.00%
46002	Forms & Stationary	\$ 1,500	\$ 484	\$ 1,016	68%	\$ 1,500	0.00%
46005	Custodial Supplies	\$ 2,500	\$ 1,823	\$ 677	27%	\$ 2,500	0.00%
46033	Apparel/Protective Wear/Personal Protective Equipment	\$ 3,000	\$ 1,089	\$ 1,911	64%	\$ 3,000	0.00%
46012	Books & Publications	\$ -	\$ -	\$ -	0%	\$ -	0.00%
46013	Subscriptions	\$ 300	\$ -	\$ 300	100%	\$ -	-100.00%
46018	Safety Supplies	\$ 3,000	\$ 2,449	\$ 551	18%	\$ 3,000	0.00%
46019	Awards & Recognitions	\$ 500	\$ -	\$ 500	100%	\$ -	-100.00%
46020	Grounds Maintenance Supplies	\$ 5,000	\$ 886	\$ 4,114	82%	\$ 3,000	-40.00%
46026	Food & Dietary Supplies	\$ 1,000	\$ 1,316	\$ (316)	-32%	\$ -	-100.00%
46022	Minor Equipment-Tools	\$ 7,000	\$ 14,050	\$ (7,050)	-101%	\$ 7,000	0.00%
46021	Chemicals/gases	\$ 500	\$ 275	\$ 225	45%	\$ 500	0.00%
43310	R & M- Office	\$ -	\$ 138	\$ (138)	0%	\$ -	0.00%
46009	Vehicle M&R Equipment Parts	\$ 150,000	\$ 160,984	\$ (10,984)	-7%	\$ 150,000	0.00%
46007	R&M Supplies-Building	\$ 5,000	\$ 5,076	\$ (76)	-2%	\$ 5,000	0.00%
43312	R & M-Mechanical-Materials	\$ 1,000	\$ 28	\$ 972	97%	\$ -	-100.00%
46016	Odor Control Operations & Materials	\$ 100,000	\$ 90,874	\$ 9,126	9%	\$ 100,000	0.00%
46032	Communications M & R Materials	\$ 2,500	\$ -	\$ 2,500	100%	\$ 2,000	-20.00%
46025	Haul Road M&R Materials	\$ 120,000	\$ 149,479	\$ (29,479)	-25%	\$ 140,000	16.67%
46027	Daily Cover/Posi-Shell	\$ 120,000	\$ 115,990	\$ 4,010	3%	\$ 110,000	-8.33%
46034	Side Slope Soil Cover-Concord Turnpike	\$ -	\$ -	\$ -	0%	\$ -	0.00%
45210	Postal Services	\$ 2,000	\$ 1,369	\$ 631	32%	\$ 2,000	0.00%
45220	Messenger Services	\$ 200	\$ 325	\$ (125)	-62%	\$ -	-100.00%
43500	Printing & Binding	\$ 1,000	\$ 581	\$ 419	42%	\$ 1,000	0.00%
46035	Shop Supplies	\$ 15,000	\$ 16,656	\$ (1,656)	-11%	\$ 15,000	0.00%
42820	Education-Tuition Assistance	\$ 3,000	\$ -	\$ 3,000	100%	\$ -	-100.00%
46006	Linen Supplies	\$ -	\$ -	\$ -	0%	\$ -	0.00%
46023	Computer Materials & Repair	\$ 13,000	\$ 1,843	\$ 11,157	86%	\$ 10,000	-23.08%
46024	Mechanical M&R Materials	\$ -	\$ -	\$ -	0%	\$ -	0.00%
	<b>Supplies &amp; Materials Subtotal</b>	\$ 563,000	\$ 570,937	\$ (7,937)	-1%	\$ 561,500	-0.27%

**Landfill Operating and Maintenance Expenses**  
**Schedule 4**

Item No. 4i

	(A)	(B)	(C)	(D)			
Account	Operations and Maintenance Cost Type	Approved FY 18 Budget	Actuals Through 6/30/18	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)	Approved FY 19 Budget	% Change FY18 to FY19 Budget
	Gas/Diesel Fuel/Oil & Grease	\$ 200,000		\$ 200,000		\$ 200,000	
46008	Vehicle & Equipmt Fuel-Diesel	\$ -	\$ 156,168	\$ (156,168)	0%	\$ -	
46028	Vehicle & Equipmt Fuel-Gasoline	\$ -	\$ 4,362	\$ (4,362)	0%	\$ -	
46029	Vehicle & Equipmt/Oil & Grease	\$ -	\$ 17,447	\$ (17,447)	0%	\$ -	
	Gas/Diesel Fuel/Oil & Grease Subtotal	\$ 200,000	\$ 177,978	\$ 22,022	11%	\$ 200,000	0.00%
	Rentals & Leases						
45410	Lease/Rent of Equipment-Office (Copier/postal meter)	\$ 5,500	\$ 5,352	\$ 148	3%	\$ 5,500	0.00%
45411	Lease/Rent of Equipment-Landfill	\$ 10,000	\$ 4,130	\$ 5,870	59%	\$ 10,000	0.00%
45420	Lease/Rent of Buildings	\$ 600	\$ 540	\$ 60	10%	\$ 600	0.00%
	Rentals & Leases Subtotal	\$ 16,100	\$ 10,021	\$ 6,079	38%	\$ 16,100	0.00%
	Utilities & Natural Gas						
45230	Telephone/Internet	\$ 20,000	\$ 16,556	\$ 3,444	17%	\$ 20,000	0.00%
45110	Electrical Services	\$ 35,000	\$ 38,895	\$ (3,895)	-11%	\$ 35,000	0.00%
45130	Water & Sewer	\$ 5,000	\$ 1,019	\$ 3,981	80%	\$ 1,500	-70.00%
45231	Cellular Services & Pager	\$ 3,600	\$ 2,940	\$ 660	18%	\$ 3,000	-16.67%
45121	Utilities - Natural Gas	\$ -	\$ -	\$ -	0%	\$ -	0.00%
	Utilities & Natural Gas Subtotal	\$ 63,600	\$ 59,409	\$ 4,191	7%	\$ 59,500	-6.45%
	Travel & Training-Includes Continuing Education	\$ 5,000	\$ -	\$ 5,000	100%	\$ 4,000	-20.00%
45510	Travel Mileage-Personal Vehicle	\$ -	\$ 528	\$ (528)	0%	\$ -	
45530	Travel-Subsistence & Lodging	\$ -	\$ 2,133	\$ (2,133)	0%	\$ -	
45540	Off-Site Training	\$ -	\$ 2,484	\$ (2,484)	0%	\$ -	
46014	On-Site Training	\$ 5,000	\$ 3,975	\$ 1,025	20%	\$ 4,000	-20.00%
	Travel & Training Subtotal	\$ 10,000	\$ 9,121	\$ 879	9%	\$ 8,000	-20.00%
	Miscellaneous						
45800	Miscellaneous	\$ 3,500	\$ -	\$ 3,500	100%	\$ 3,500	0.00%
45810	Dues and Assoc Membership-Misc	\$ 1,800	\$ 1,370	\$ 430	24%	\$ 1,800	0.00%
45801	Bank Service Charges	\$ 3,600	\$ 3,014	\$ 586	16%	\$ 3,600	0.00%
45802	Cash Overage and (Shortage)	\$ -	\$ (1)	\$ 1	0%	\$ -	0.00%
45803	Finance Charges paid to vendors	\$ -	\$ 20	\$ (20)	0%	\$ -	0.00%
45804	Bad Debt Expense	\$ 3,000	\$ -	\$ 3,000	100%	\$ 3,000	0.00%
45840	VDEQ landfill fee - Misc	\$ 38,000	\$ 42,486	\$ (4,486)	-12%	\$ 28,000	-26.32%
	Misc Expenses Subtotal	\$ 49,900	\$ 46,890	\$ 3,010	6%	\$ 39,900	-20.04%
	Payments to Other Entities						
43164	Leachate Treatment-Concord Turnpike	\$ -	\$ -	\$ -	0%	\$ -	0.00%
43164a	Leachate Treatment-Campbell	\$ 15,000	\$ 36,548	\$ (21,548)	-144%	\$ 20,000	33.33%
	Insurance	\$ -	\$ -	\$ -	0%	\$ -	
45306	Surety Bonds	\$ -	\$ -	\$ -	0%	\$ -	#DIV/0!
45308	General Liability insurance	\$ 41,000	\$ 40,758	\$ 242	1%	\$ 42,000	2.44%
	Payments to Other Entities Subtotal	\$ 56,000	\$ 77,306	\$ (21,306)	-38%	\$ 62,000	10.71%
	Sub-Total SA O & M Expenses	\$ 1,316,075	\$ 1,378,487	\$ (62,412)	-5%	\$ 1,299,700	-1.24%
	Reimbursable O & M Expenses (see Reimbursable Schedule for Detail)	\$ 72,820	\$ 176,261	\$ (103,441)	-142%	\$ 121,500	66.85%
	Grand Total Operations and Maintenance Cost	\$ 1,388,895	\$ 1,554,748	\$ (165,853)	-12%	\$ 1,421,200	2.33%

		(A)	(B)	(C)	(D)		
Account	Operations and Maintenance Cost Type	Approved FY 18 Budget	Actuals Through 6/30/18	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)	Approved FY 19 Budget	% Change FY18 to FY19 Budget
	<b>Reimbursable Landfill O &amp; M Expenses</b>						
	<b>City of Lynchburg</b>						
43140	Engineering/Monitoring Services	\$ -	\$ 105,303	\$ (105,303)	0.0%	\$ 60,000	0.00%
43160	Environmental Lab Services	\$ -	\$ 5,536	\$ (5,536)	0.0%	\$ -	0.00%
43162	HHW Disposal	\$ 28,050	\$ 29,809	\$ (1,759)	-6.3%	\$ 28,050	0.00%
	City of Lynchburg Subtotal	\$ 28,050	\$ 140,648	\$ (112,598)	-401.4%	\$ 88,050	213.90%
	<b>Amherst County</b>						
43162	HHW Disposal	\$ -	\$ 2,244	\$ (2,244)	0.0%	\$ -	0.00%
	<b>Nelson County</b>						
43162	HHW Disposal	\$ -	\$ 239	\$ (239)	0.0%	\$ -	0.00%
	<b>Appomattox County</b>						
43162	HHW Disposal	\$ -	\$ -	\$ -	0.0%	\$ -	0.00%
	<b>Campbell County</b>						
43140a	Engineering/Monitoring/Remediation Services	\$ 22,840	\$ 26,388	\$ (3,548)	-15.5%	\$ 22,840	0.00%
43160a	Environmental Lab Services	\$ 11,220	\$ 3,188	\$ 8,032	71.6%	\$ 5,000	-55.44%
43162	HHW Disposal	\$ 5,610	\$ 3,554	\$ 2,056	36.6%	\$ 5,610	0.00%
43164a	Leachate Treatment	\$ 5,100	\$ -	\$ 5,100	100.0%	\$ -	-100.00%
	Campbell County Subtotal	\$ 44,770	\$ 33,130	\$ 11,640	26.0%	\$ 33,450	-25.28%
	<b>Reimbursable Landfill O &amp; M Expenses</b>	\$ 72,820	\$ 176,261	\$ (103,441)	-142.1%	\$ 121,500	66.85%
	<b>Reimbursable Landfill Personnel Costs</b>						
	<b>City of Lynchburg</b>						
	Concord Turnpike Personnel Costs	\$ 39,872	\$ 39,925	\$ (53)	-0.1%	\$ 39,000	-2.19%
	Recycling Program Manager Salary & Benefits	\$ 27,877	\$ 14,060	\$ 13,818	49.6%	\$ 29,031	4.14%
	City of Lynchburg Subtotal	\$ 67,749	\$ 53,984	\$ 13,765	20.3%	\$ 68,031	0.42%
	<b>Campbell County</b>						
	Environmental Compliance & Safety	\$ 20,000	\$ 4,478	\$ 15,522	77.6%	\$ 20,000	0.00%
	Recycling Program Manager Salary & Benefits	\$ 27,877	\$ 14,060	\$ 13,818	49.6%	\$ 29,031	4.14%
	Campbell County Subtotal	\$ 47,877	\$ 18,538	\$ 29,339	61.3%	\$ 49,031	2.41%
	<b>Reimbursable Landfill Personnel Costs</b>	\$ 115,627	\$ 72,522	\$ 43,105	37.3%	\$ 117,062	1.24%

## Region 2000 Services Authority Balance Sheet

Assets	Unaudited 6/30/2018	
Cash - 2015 Bond Funds		
Cash-US Bank-Bond Balance	\$	350,725.44
Cash-US Bank-Bond Fund Payments	\$	665,084.05
Total 2015 Bond Funds	\$	1,015,809.49
Cash - 2011 Bond Funds		
Cash-US Bank-Bond Fund Payments	\$	677,474.95
Total 2011 Bond Funds	\$	677,474.95
Cash - Closure/Post-Closure		
Cash -SunTrust Closure/Post-Closure	\$	86,494.64
Total C/PC Concord Tpk	\$	86,494.64
LGIP-Concord Tpk - C/PC	\$	2,489,006.27
Total Closure/PC - Concord Tpk	\$	2,575,500.91
LGIP-Livestock Road - Purchased Contribution C/PC	\$	1,070,742.50
LGIP-Livestock Road - SA Contribution C/PC thru FY18	\$	3,957,448.68
Total Closure/PC - Livestock Rd	\$	5,028,191.18
Total Closure/Post Closure	\$	7,603,692.09
Cash-SunTrust Operating Account		
Total SunTrust Operating Account	\$	2,838,633.22   100.0%
LGIP-Environmental Remediation - FY2009 thru FY2017	\$	466,274.85
Total Cash and LGIP	\$	12,601,884.60
All Receivables for Operations	\$	732,367.52
Receivable from City for CT Post Closure Care	\$	726,508.33
Internal Loan Receivable	\$	1,551,135.19
GASB 68 Deferred Pension Outflow	\$	56,591.00
Prepaid Expenses	\$	83,242.32
All Fixed Assets in service-less depreciation	\$	15,354,817.54
Total Assets	\$	<u>31,106,546.50</u>
<b>Liabilities</b>		
Accounts Payable	\$	1,345,977.00
Accrued OPEB Liabilities	\$	329,027.55
GASB 68 Deferred Pension Inflows	\$	46,625.00
Net Pension Liability	\$	(357,770.00)
Accrued Interest Payable	\$	114,165.83
Accrued Vacation Pay	\$	75,996.81
Accrued Other Liabilities	\$	26,745.00
Total Current Liabilities	\$	1,580,767.19
Accrued P/C Cost-Concord Tpk - City of Lynchburg (71.6%)	\$	2,126,590.50
Accrued P/C Cost-Concord Tpk - SA (28.4%)	\$	843,507.97
Accrued Closure-P/C Cost-Livestock Road	\$	7,802,559.37
Total Closure/Post-Closure	\$	10,772,657.84
<b>Debt</b>		
Internal Loan Payable	\$	1,551,135.19
2015 Bond Payable	\$	7,150,000.00
2011 Bond Payable	\$	5,100,000.00
Total Liabilities	\$	<u>26,154,560.22</u>
<b>Reserves</b>		
Restricted - Environmental Remediation Reserve	\$	450,000.00
Restricted - Equipment Replacement Reserve	\$	885,805.29
Restricted - Future Disposal Planning Reserve	\$	176,433.25
Restricted - O & M Reserve	\$	653,446.03
Total Reserves	\$	2,165,684.57
Fund Balance		\$2,786,301.71
Total Liabilities & Equity	\$	<u>31,106,546.50</u>

## Region 2000 Services Authority

6/30/2018

Schedule 7

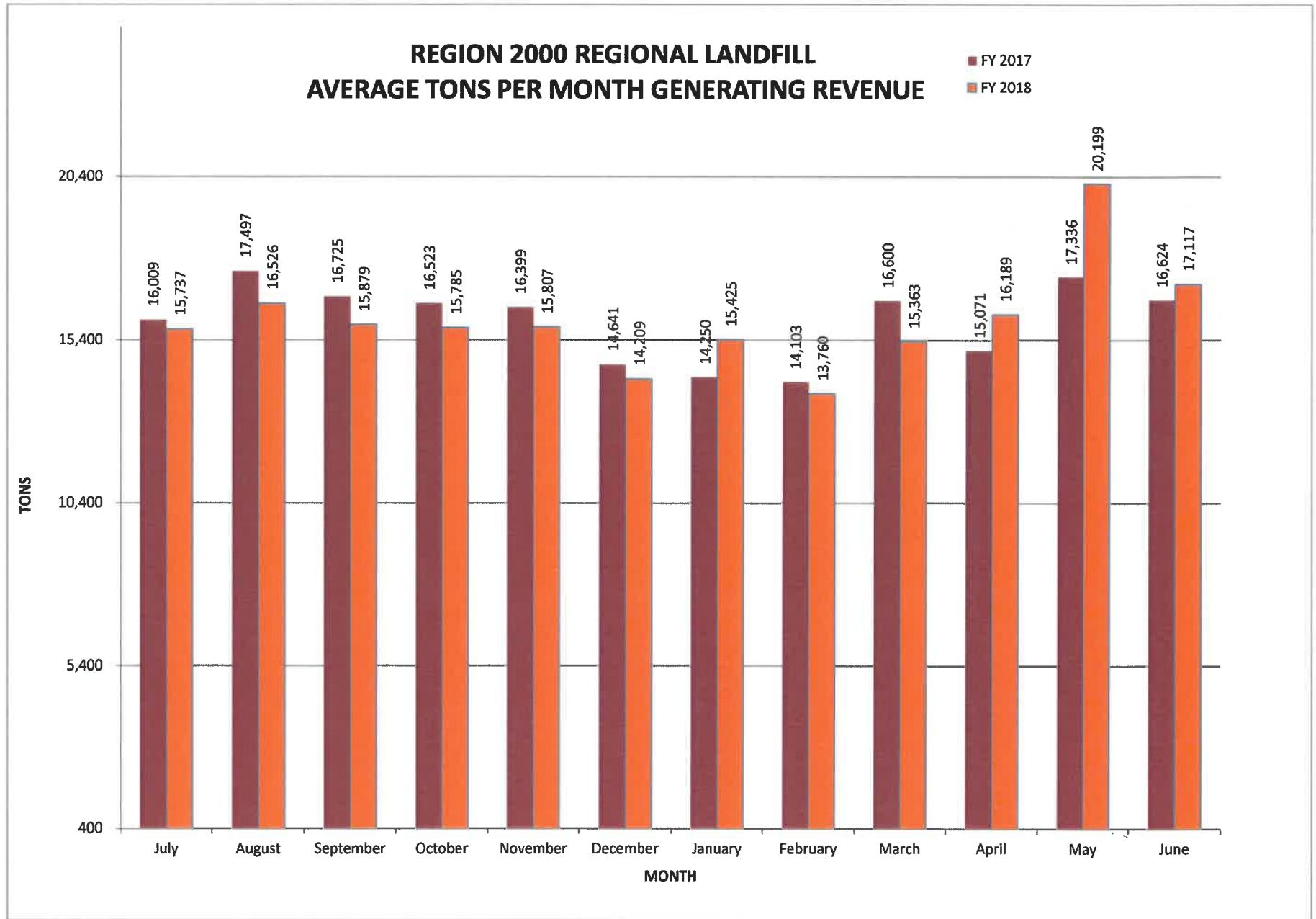
### Capital Equipment Fund

FY2018 Capital Equipment Items	Average Cost Estimate	Fund Balance
Balance @ 6/30/2017		\$ 885,805
FY 2018 Budgeted Purchases		
Posi-shell applicator-actual	\$ 40,757	
Litter Fence-actual	\$ 49,451	
D-6 Dozer-actual	\$ 284,985	
Mobile Vapor Unit-approved at 9/27/17 meeting-actual	\$ 51,825	
Replacement undercarriage-actual	\$ 28,971	
New Engine for 2016 Polaris UTV	\$ 5,548	
Gain from insurance proceeds for radios	\$ (607)	
Subtotal	\$ 460,930	
Transfer from Operating Fund for FY2018		\$ 450,000
Balance @ 6/30/2018		\$ 874,875

FY2019 Approved Capital Equipment Items	Average Cost Estimate	Fund Balance
Balance @ 6/30/2018		\$ 874,875
FY 2019 Proposed Purchases		
Remanufactured Compactor	\$ 400,000	
963 Track Loader	\$ 330,000	
Rubber Tire Loader	\$ 120,000	
Subtotal	\$ 850,000	
Estimated Transfer from Operating Fund for FY2019		\$ 438,049
Estimated Balance @ 6/30/2019		\$ 462,924

FY 2018 & FY 2019 Estimated Post-Closure Costs for Concord Turnpike Facility	Average Cost Estimate per Year
Estimated Cost of Contracted Services per year	\$ 125,000





July 16, 2018

To: Board Members  
Region 2000 Services Authority

From: William H. Hefty

Re: Dissolution of Authority

The question has been asked as to what would happen to the Authority if some or all of the members desire to dissolve it when the current landfill in Campbell County has reached capacity.

### **Option I- Dissolution**

The Authority was created pursuant to Section 15.2-1500 et. seq. of the Code of Virginia. Section 15.2-1509 of the Code states that whenever the board of an authority determines that the purposes for which it was created have been completed or are impractical or impossible, it shall adopt and file with the governing body of each political subdivision which is a member of the authority a resolution declaring such facts. If all the governing bodies adopt resolutions concurring in such declaration and finding that the authority should be dissolved, the Authority then would file articles of dissolution with the State Corporation Commission.

Since all four of the governing bodies in this scenario would have to agree to dissolve the Authority, they would need to work out an agreement as to how the assets would be divided, and what if any payments would be made as part of the dissolution. One or more of the localities would still be responsible for closure, post-closure and future remediation. One option would be that the landfill property would transfer to the City of Lynchburg and Campbell County, respectively, along with the funds for closure, post-closure and future remediation that the Authority would have at the time of dissolution. The disposition of any property owned by the Authority which was not used for a landfill- specifically the Bennett property- would also have to be part of those negotiations. In addition, there is equipment, buildings, a landfill gas collection system, and working capital and reserves the distribution and ownership of which would have to be negotiated.

If any of the governing bodies refused to adopt the resolution dissolving the Authority, then the statute gives the Authority the right to petition the circuit court for any locality which is a member of the authority to order one or more of the governing bodies to create a new authority, which at that point would be completing closure and post-closure. It is unclear whether the court would distribute the land, buildings, reserves, etc. among the four jurisdictions, or whether that would have to be negotiated.

### **Option II- Continuation of Authority with One or More Members**

An alternative to dissolution would be for one or more members to withdraw from the Authority and leave the Authority in place to complete closure, post-closure and future remediation, or for the Authority to continue with all four members to complete the same tasks. Section 15.2-5112 of the Code allows for the withdrawal of a member or members from the Authority upon unanimous consent of the remaining governing bodies. However, no locality may withdraw from any authority that has outstanding bonds without the unanimous consent of the bond holders. So it is possible that one or more members could withdraw, and the Authority could continue with the remaining member or members to be responsible for closure, post-closure and future remediation. In this instance, the Authority would still own the property and the assets, although there could be a negotiated agreement about the disposition of the assets and reserves that would not be necessary going forward, including the Bennett property. The Authority would not need a new permit number, and the Authority would continue to be responsible for closure, post-closure and future remediation. Since the Authority members currently use the local financial guarantee test for those costs, there would need to be discussion with DEQ about how financial assurance would be guaranteed going forward.

Or the Authority could continue to operate with four members with the only responsibility of the Authority being to complete closure, post-closure and future remediation of the now closed landfills. Again, there may need to be an agreement on how to distribute assets and reserves that are no longer necessary.

# TASK ORDER

Item No. 5b

## Hypothetical Member Withdrawal – Appomattox County To the Agreement Between Virginia’s Region 2000 Services Authority and Draper Aden Associates June 19, 2018

**THIS TASK ORDER** is executed under the terms of the Master Services Agreement for general engineering services, between Virginia’s Region 2000 Services Authority (Owner) and Draper Aden Associates (Engineer) dated July 29, 2013 as signed by the Owner on August 26, 2014 and is incorporated as part of that Agreement.

### EFFECTIVE DATE

This Task Order is effective as of the date of the Owner’s signature.

### SCOPE OF SERVICES

Engineer shall provide the following specific services related to the evaluation of the hypothetical withdrawal of Appomattox County (the County) from the Region 2000 Services Authority. The County has expressed interest in understanding the costs to the County should they consider withdrawal. Time frame will consider withdrawal initiated on July 1, 2019. This is a hypothetical evaluation only. No expression of withdrawal has been formally submitted by the County to the Authority. Work is being initiated at County’s request.

### TASK 1A – WORK BY BURNS AND MCDONNELL

The following work will be completed by Burns and McDonnell:

- Update the status quo financial pro forma based on the latest budget information to establish a baseline for the comparative analysis
- Develop a new pro forma the assumption that waste controlled by Appomattox County would no longer be hauled to the Regional Landfill
  - Using revised landfill life estimated developed by Draper Aden Associates, revise estimate annual contributions for closure post-closure
  - Revise estimated debt service payments for future debt and internal loan (for land acquisition)
  - Update any other costs variable costs that rely on tonnage levels
- Compare proformas through landfill life of the status quo to estimate financial impact of Appomattox County withdrawing from Services Authority
- Develop memo that summarizes the assumptions and results
- Conference call to review memo with Authority staff

### TASK 1B – SUPPORT WORK BY DRAPER ADEN ASSOCIATES

Draper Aden Associates will support this effort through provision of capacity analyses based on reduced tonnage assuming the use of previous evaluation tables, review of the draft memo, and participation in the conference call.

### CONSULTANTS

The following consultants are required to complete the work under this task and are included in the fee estimates below:

Burns and McDonnell, Austin Texas  
Represented by Mr. Seth Cunningham, P.E., Project Manager

### DELIVERABLES AND SCHEDULE

Engineer Deliverables and Schedule for this Task Order are:

1. Draft and final memorandums by Burns and McDonnell.

Work will be completed within 4 – 6 weeks of notification to proceed.

**TASK ORDER**

*Item No. 5b*

**Hypothetical Member Withdrawal – Appomattox County  
To the Agreement Between  
Virginia’s Region 2000 Services Authority and Draper Aden Associates  
June 19, 2018**

**OWNER’S RESPONSIBILITIES**

Owner shall have those responsibilities set forth in the Master Agreement with additions as follows:

1. Identification of time frames of evaluation.
2. Provision of FY 2019 budget for use in analysis.
3. Provision of tonnage records of sufficient detail to determine County waste that will cease to be delivered to the landfill for FY 2018.
4. Provision on meeting minutes for review.

**ASSUMPTIONS**

Assumptions used to develop this task order include the following:

1. Analysis will run through 2030 and will not include any potential future expenses relative to planning after this time period.
2. Only the tonnage directly delivered by Appomattox County will cease to be delivered to the landfill. Commercial tonnage generated within the County and hauled privately will still be included in the tonnage entering the landfill.
3. Legal costs for withdrawal will be included. The same value as used for the City of Bedford withdrawal should be used.
4. Assume no operational impacts from the withdrawal.
5. Should the Authority want additional iterations of the analysis or consider a similar analysis for other members, the work would be completed as an additional service.

**COMPENSATION**

Engineer shall be compensated for performing the above Services as follows. Fee estimates are based on the Burns and McDonnell and Draper Aden Associates 2018 hourly rate schedule, and will be invoiced on a time and materials basis for the estimated fee below:

<u>Task</u>	<u>Estimated Fee</u>	<u>Billing Method (T&amp;M/NTE/LS)</u>
Task 1A – Burns and McDonnell	\$4,000 - \$5,000	
DAA 10% markup	\$ 400 - \$ 500	
Task 1B – Draper Aden Associates	\$1,200 - \$1,500	
<b>TOTAL</b>	<b>\$5,600 - \$7,000</b>	<b>NTE</b>

Engineer’s compensation is based on the payment procedures (Article 2.01B of the Agreement) and the invoicing requirements as established in Article 4 and Exhibit C of the Agreement. Incidental fees will be addressed per Article C.2.03.

**ATTACHMENT:** None

**IN WITNESS WHEREOF**, the parties have signed this Task Agreement.

**DRAPER ADEN ASSOCIATES**

**REGION 2000 SERVICES AUTHORITY**

By (Signature):  \_\_\_\_\_

By (Signature): \_\_\_\_\_

Name Michael D. Lawless, P.G.

Name \_\_\_\_\_

Title Vice President

Title \_\_\_\_\_

Date November 2, 2017

Date \_\_\_\_\_