



**Region 2000 Services Authority  
Region 2000 Conference Room  
828 Main Street, FL 12  
Lynchburg, VA  
October 28, 2015  
2:00 p.m.**

### **Agenda**

1. Welcome ..... Kim Payne, Chairman
2. Approval of Minutes of 8/19/15 & 9/21/15 ..... Kim Payne, Chairman
3. Public Comment Period
4. Financial Report..... Rosalie Majerus
5. Invitation to Bid and Update on Phase 4 Lateral Expansion Permit Application  
..... Clarke Gibson
6. RFP for Landfill Gas Collection System ..... Gary Christie
7. Strategic Planning Time Line ..... Lynn Klappich
- 8 Report on Roanoke Trip..... Nina Thomas
9. Discussion on a New Position..... Clarke Gibson
10. Director’s Report ..... Clarke Gibson
11. Meeting Schedule for 2017 and Location



**Region 2000 Services Authority  
Region 2000  
828 Main St. Fl 12  
Lynchburg, VA  
October 28, 2015  
2:00 p.m.**

## **Working Agenda**

1. Welcome ..... Kim Payne, Chairman
2. Approval of August 19 and September 21, 2015 Meeting Minutes..... Kim Payne, Chair  
(Attachment)
3. Public Comment Period .....
4. Financial Report..... Rosalie Majerus  
(Attachment)
5. Invitation to Bid Phase 4 and Update on Lateral Expansion Permit Amendment Application  
..... Clarke Gibson

Staff requests authorization to advertise an Invitation to Bid once we receive the lateral expansion permit from DEQ

- i. Once we receive the lateral expansion permit from DEQ
- ii. Authorization to award the contract if the lowest qualified bid is under the engineer's estimate of \$7,393,430.

6. RFP for Landfill Gas Collection System ..... Gary Christie

Staff has prepared a design/build RFP for a gas collection system. The estimated cost is 1.5M. Our financing options include:

- 1) Wait until bids are in for Phase 4 and use residual money from the May 2015 bond, if available.
- 2) Start a new borrowing after January 1.
- 3) Seek to establish a line of credit which would allow several smaller borrowings to be aggregated
- 4) \$1.5 million borrowing results in a \$215,000 payment through 2/1/25.
- 5) Impact on fee is \$1.05/ton (Cost of service would be \$29.80).

Staff recommends further discussion of this item at the January meeting.

7. Strategic Planning Time Line ..... Clarke Gibson/Lynn Klappich  
(Attachment)

The attached time line includes milestones for planning and implementing a strategic plan for future regional solid waste disposal. Items that may be included are:

- 1) Develop criteria for locating a new landfill site in Region
- 2) Develop estimates for transfer station construction and operation
- 3) Options for Landfill expansion at Livestock Road facility site
- 4) Recycling Materials Recovery Facility
- 5) Property Value Protection Policy
- 6) Recycling Education Programs
- 7) Waste to Energy Project

8. Report on Roanoke Trip.....Nina Thomas

9. Discussion on a Proposal for a New Position ..... Clarke Gibson

10. Director's Report ..... Clarke Gibson

- 1) Update on communications with Larger customers
- 2) Tonnage Charts  
(Attached)

11. Meeting Schedule for 2017 and Location (Citizens' Services Building is not available on these dates, but the meeting room in the Haberer Building is available.

- a. January 27
- b. April 27
- c. July 27
- d. October 26

# Region 2000 Services Authority

Region 2000 Services Authority Meeting  
Campbell County Citizen Services Building  
85 Carden Lane  
Rustburg, Virginia 24588  
August 19, 2015  
2:00 p.m.  
Draft Minutes

## Board Members Present

Steve Carter ..... Nelson County  
Kim Payne..... City of Lynchburg  
Frank Rogers ..... Campbell County  
John Spencer (for Aileen Ferguson) ..... Appomattox County

## Others

Robert Arthur ..... Region 2000  
Don Barnett ..... Campbell County Resident  
Delbert Beasley ..... County Waste  
Thomas Beman ..... Campbell County Resident  
Emmie Boley ..... Region 2000  
Bill Carwile ..... Campbell County Resident  
Gary Christie ..... Region 2000  
Susan Cook ..... Region 2000  
Robert Dick ..... SCS Engineers  
Anne Thomas Doyle ..... Concerned Citizen  
Clarke Gibson ..... Region 2000  
Larry Hall ..... Region 2000  
Jon Hardie ..... Campbell Resident  
Gaynelle Hart ..... City of Lynchburg  
Bill Hefty ..... Hefty, Wiley, & Gore  
Lynn Klappich ..... Draper Aden  
Rosalie Majerus ..... Region 2000  
Robert Stafford ..... Campbell County Resident  
Nina Thomas ..... Campbell County Resident  
Robert L. Thomas ..... Campbell County Resident  
Clif Tweedy ..... Campbell County  
Ashlie Walter ..... News & Advance  
Felicia West ..... Region 2000

1. **Welcome** - Chairman Kim Payne welcomed everyone and called the meeting to order at 2:00 p.m.

He thanked Frank Rogers, on behalf of the Authority, for arranging a tour of the Campbell County Museum prior to the meeting.

2. **Approval of the May 13 and June 17 Meeting Minutes**

Frank Rogers noted that his recollection when discussing Excess Revenue and asking for an Expression of Intent was that Appomattox and Lynchburg generally indicated support for compensating the host locality. Kim Payne asked that the minutes be amended to reflect that there were three voting members who agreed to this support.

John Spencer also noted that the location of the meeting was incorrect.

The motion was made by Frank Rogers, and seconded by John Spencer, to approve the minutes as amended. The motion was approved unanimously.

3. **Opportunity for Public Comment**

- Bill Carwile addressed his odor observations. He stated that the odor observations have improved and are less often, but have not gone away. He records about 20% of the days each month that have odor issues.
- Jon Hardie reported to the Authority that the last weekend has been very disturbing to him and his family due to a strong gas/chemical type of smell. He stated that there seems to be a pattern of strong odors at 7:00 a.m., and there are other times when he is unable to be outside at his home. He added that he appreciates the Authority's efforts to find an odor mitigation that will work, but that what has been put in place is not working.

4. **Odor Mitigation Update**

Robert Dick presented an update on ongoing odor mitigation efforts. This included some of the sludge process adjustments at the City's Waste Water Treatment Plant. Since June 18 the lime stabilized ph has been increased from approximately a ph 9 or 10. This process adjustment has resulted in a reduced moisture content of the incoming sludge and has reduced odors.

Don Barnett asked if the misting product being used is biodegradable and non-toxic; in other words safe for the residents near the landfill; also if misting was only at ground level or at a higher level over the top of the trees? Mr. Dick answered that both SCC and the Authority are comfortable that the product has the proper documentation and toxicity testing that demonstrates that it is suitable for use at the landfill. He also replied that facilities often will apply the misting product at both a low level and at a higher level for wider exposure.

Mr. Barnett also asked if anything will ever be accomplished that will make the landfill a "zero attractant" to birds. Mr. Dick replied that until the landfill is no longer in operation there will always be the potential for vectors.

Clarke Gibson advised that the Authority would need Bill Hefty to look over the contract with SCS and see what can and cannot be done within the existing engineering contract, and more information on the financial alternatives. The Authority may want to consider proceeding with issuing an RFP in the meantime.

Clarke also answered yes, to the question of whether or not we will at some point need a permanent gas extraction system. This will have to be done once the threshold is reached, to meet the Clean Air Act.

Mr. Dick stated that a ballpark range for the ongoing cost of a system like this would be in the \$50-60,000 range as an annual O & M cost, or as much as \$80-90,000 with additional required reporting. This is not in the budget for this year, and the Authority would need to make a budget adjustment or set up another borrowing. There is available funding set aside for closure, but it would need to be replaced. There is also approximately \$1,000,000 in the O & M Reserve.

Kim Payne suggested asking Staff and Bob Dick to proceed with the odor product vaporization project, and asking Bill Hefty to look into alternatives for procuring the gas collection system. Kim added that he is inclined to lean towards accepting an unsolicited PPEA.

Steve Carter stated that his preference would be to get information from Bill Hefty, and input from Clarke, Rosalie and Emmie on how to pay for the project. It was decided to have a special meeting to discuss procurement and financing options. Steve Carter asked for a summary report on what is going to be done, cost, and financing.

## **5. Financial Report**

- Rosalie reviewed the tonnage reports:
  - a) Member tonnage was higher than planned by about 3,000 tons.
  - b) Contract tonnage was less than planned.
  - c) Market rate tonnage was over by almost 2,000 tons.Revenue generating tons were 900 tons more than initially budgeted for.  
Total expenses were less than planned.  
Clarke added that there were no adjustments in the FY 16 budget.
  
- On the subject of excess revenue Rosalie reported that air space was budgeted at 1.2 million, but came in at 1.3 million. On an annual basis this is used to determine the amount of excess revenue. Past practice has been to distribute the actual, not the budgeted number.

Frank Rogers made the motion to distribute the excess revenue, in the amount of \$1,301,000. Kim Payne seconded the motion. Frank Rogers and Kim Payne voted in favor of the motion, with Steve Carter and John Spencer opposed.

John Spencer made a motion to table this item until the next meeting. Susan Adams, Appomattox County Administrator, has asked for more information on the excess

revenue history. Steve Carter seconded the motion. Steve Carter and John Spencer voted in favor of the motion. Frank Rogers and Kim Payne were opposed.

Services Authority will meet with Susan Adams and brief her on the history of the excess revenue distribution.

## 6. Director's Report

- 1) Clarke reported that a public hearing will be held tomorrow night with DEQ at the Yellow Branch Elementary School. This hearing is being held to receive public comments on the draft permit for the lateral expansion.  
If the lateral expansion permit is not issued plans will proceed with the original plan of cell 4 construction. However, he is prepared to move forward with the lateral expansion construction documents in conjunction with the permit, and to prepare a bid packet. The projection is approximately 60 days out for receiving the permit.
- 2) Clarke advised purchasing the wetlands credits. He has the permit for mitigation of the wetlands from the DEQ, as well as the Corps of Engineers permit to mitigate the wetlands. The only condition is to purchase the wetland credits. Reasons for purchasing the credits are:
  - There are pockets of wetlands other than the sections in the lateral expansion area.
  - If there is no lateral expansion, there would be two landfills with a wetland between them.
  - There is a monitoring well that is located in proximity of the wetlands that needs to be abandoned. The wetlands would need to be disturbed in order to abandon the well.The last price that Clarke had was \$27,300. He felt that a current price would be close.  
John Spencer made a motion to authorize Clarke to purchase the credits, not to exceed \$40,000. Steve Carter seconded the motion, and it was approved unanimously.
- 3) Clarke reported that he has met with staff to come up with some goals for this year. He distributed a list of these goals, and addressed several of them.
  - a) Improve communications between the large customers and the Authority. He proposes to schedule an annual meeting with the customers. This will hopefully be done in October.
  - b) Establish a reasonable and satisfactory safe turnaround time for the drivers. A Liberty University student has been hired and had been working for the past three weeks monitoring traffic and time patterns.
  - c) Improve compliance and safety issues and participating in hauler and staff safety meetings.
  - d) Participate in the DEQ Environmental Excellence Program.
  - e) Improve use of social media.

Clarke reported that an email list has been put together and he is sending out communications to neighbors regarding meeting dates.

John Spencer made a motion to endorse the goals as the Region 2000 Services Authority FY 2016 Goals. Frank Rogers seconded the motion, and it was approved unanimously.

4. Clarke is looking at a couple of ways to install a screening or litter fencing around the property. He will be bringing more information to the October meeting.
5. Clarke reviewed the year end tonnage report included in the meeting packet.

**6. Planning Session Follow-up**

Kim Payne stated that progress has been made on customer relations and landfill gas collection.

He also informed the Authority that the Lynchburg Waste Water Treatment Plant is in the process of applying for renewing its permit. The permit does address sludge management. It will call for 200 tons land applied, 200 tons going to Amelia, and 200 tons to the Region 2000 Landfill.

The Property Value Protection Program needs to be followed up on.

Options of locating a new landfill site will depend on what happens with the lateral expansion.

7. **Other Business** – There was none.
8. **Next Meeting Date** – Frank Rogers made a motion to continue the meeting on September 9 at 2:00. The motion carried unanimously.
9. **Adjourn - At 4:00 p.m. the meeting was recessed until September 9.**

# Region 2000 Services Authority

**Region 2000 Services Authority Meeting  
Campbell County Citizen Services Building  
85 Carden Lane  
Rustburg, Virginia 24588  
September 21, 2015  
2:00 p.m.  
Draft Minutes**

## **Board Members Present**

Steve Carter ..... Nelson County  
Kim Payne..... City of Lynchburg  
Frank Rogers..... Campbell County  
John Spencer (for Susan Adams)..... Appomattox County

## **Others**

Chris Amos ..... Campbell County Resident  
Robert Arthur ..... Region 2000  
Emmie Boley ..... Region 2000  
Bill Carwile..... Campbell County Resident  
Gary Christie..... Region 2000  
Susan Cook ..... Region 2000  
Robert Dick..... SCS  
Anne Thomas Doyle ..... Concerned Citizen  
Clarke Gibson ..... Region 2000  
Larry Hall..... Region 2000  
Jon Hardie ..... Campbell Resident  
Bill Hefty (by phone) ..... Hefty, Wiley, & Gore  
Rosalie Majerus ..... Region 2000  
Candy McGarry ..... Nelson County  
Nina Thomas..... Campbell County Resident  
Robert L. Thomas ..... Campbell County Resident  
Clif Tweedy ..... Campbell County  
Ashlie Walter ..... News & Advance

### **1. Welcome**

Kim Payne welcomed everyone and opened the meeting at 2:00 p.m.

### **2. Correction of Minutes of 6/17/15**

A corrected version of the 6/17/15 minutes was presented. The corrected minutes were approved by consensus.

### **3. Distribution of 2015 Excess Revenue**

Frank Rogers made a motion to approve payment of the excess revenue in the amounts of \$398,350 to Lynchburg, and \$903,447 to Campbell County. The motion was seconded by John Spencer, with Frank Rogers, Kim Payne, and John Spencer voting for and Steve Carter voting against.

Steve Carter stated that he felt the excess revenue could better be used to pay debt.

### **4. Options for Procuring**

Bill Hefty stated that the two options are to use a PPEA or a Design Build. He advised using a Design Build. This is a two-step process of getting qualifications and then having technical proposals and picking the best one. Guidelines similar to the state guidelines would have to be adopted.

Clarke Gibson advised waiting until the bids for the Lateral Expansion are in, in order to see if there are any funds available in the bond to put towards the gas system. If funds are available, how to move forward could be discussed at the January meeting.

A motion to adopt the Design Build procedures was made by Frank Rogers. A second was made by John Spencer, and the motion was approved unanimously.

Bob Dick provided a summary briefing on the proposed misting system that was set up for a 30 day study along the western boundary of the landfill. The capital cost to install a permanent system along the western boundary was in the range of \$2,000 - \$3,000. Some feedback from the odor complaints received from the surrounding community along the southern boundary indicate that it may be warranted to consider a full-scale deodorizing system. Capital cost for this is in the \$3,000 range. Rental of the misting equipment would be about \$45,000 annually. The operating cost, based on the quantity of product used in the pilot study would be in the range of about \$230,000 - \$240,000.

Clarke reported that another company has brought in some equipment for second trial study, with a different product and a different type of system. They can install a system with wind controls for wind direction and speed. This system doesn't use water, but is a vaporizer system. It could potentially reduce the neutralizer cost by less than half.

Bob summarized that the eight leachate cleanouts in phase 3 had been connected to an active gas extraction system that was treating the gas. The concept design that SCS prepared was preliminary in nature, and went through a full scale gas collection system in phase 3 only and outlined what the full scale permanent blower station would need in order to prepare a preliminary cost estimate. In June he had presented the conceptual phasing master plan for phases 3, 4, and 5 gas collection control system at a preliminary cost of approximately \$1.8 million. A significant portion of that comes with the initial gas system in phase 3 waste disposal unit because the blower station would be installed at this time. The cost estimate he had presented in August

was about \$1 million dollars for that. Operational cost would be in the range of \$60,000 - \$70,000 per year.

Schedule 4, installation of the system, is dependent on the procurement method.

Kim Payne advised that there are two potential choices:

- 1) Whether or not to proceed with the deodorizing system
- 2) When and if to proceed with the gas collection and control system

Clarke reported that he has received two proposals for just the installation of a misting system from two vendors. One was \$23,000 for the installation and equipment. The other was approximately \$25,000. There would still be expense in purchasing the product.

Frank Rogers asked if there is any assessment of efficacy of the two strategies. Bob Dick answered that it is very common for a regional landfill facility to have an active gas collection and control system. As far as odor misting/deodorizing system, they are not quite as common. Gas collection and control is effective because odors from gaseous phase emissions are eliminated from the facility. They do not address working face odors, and odors from incoming trash.

Frank Rogers stated that he wants to be able to say that we have done everything to mitigate odors on our site.

Clarke Gibson added that as many controls as possible should be used to control the problem.

Frank recommended that monitoring continue until spring, when bids are received and more information on financing is available, and then proceed.

The fact was emphasized that the Authority is not required to put in a system at this time

Kim Payne recommended proceeding with the permanent installation of the deodorizing system, and wait on the gas collection system until spring. He would also ask that a financing plan is considered that does not require borrowing money.

Frank Rogers made a motion to proceed with the deodorizing system using the current operating budget to pay for the installation and any costs between now and the end of the fiscal year. Steve Carter seconded the motion and it was approved unanimously.

Clarke will need three written quotes under \$50,000 for this purchase.

Clif Tweedy suggested that the Authority begin to put together the RFP documents for the gas collection system, as it could take some time. Clarke said that he could have this ready by the next meeting.

A motion was made by Frank Rogers to have staff proceed with development of an RFP for a Design Build, a decision to be made at a later date by the Authority. Kim Payne seconded the motion. Voting in favor were Frank Rogers, Kim Payne, and John Spencer, with Steve Carter opposed.

5. **Reimbursement Resolution** – There is no resolution at this time.

6. **Director's Update**

- **Update on Lateral Expansion** – Clarke reported that the public comment period ended on September 4, and the DEQ is in the process of addressing comments received as well as those written. He hopes to get the actual permit for the lateral expansion from the DEQ in three to four weeks. At this time he will be ready to advertise the construction documents for bids.
- **Tonnage Update** – Overall, tonnage is fairly consistent with where it was last year. Due to the loss of Griffin Pipe tonnage it is down slightly from last year, but it is not a dramatic decrease.
- **Business Communication Plan** – A customer appreciation cook-out is scheduled for October 15. Clarke will be inviting all of the drivers who utilize the facilities, and after that meeting he will be meeting with the managers of large private hauler to discuss the traffic study recently completed and also safety issues at the landfill. He would also like to propose that he attend one of each company's safety meetings each year.

7. **Planning Session Follow-up**

Frank proposed putting together an action plan for post 2029. He wants to start looking at cost and feasibility of locating a new site. Clarke stated that at the next meeting he can be prepared to provide a timeline for future planning. Kim suggested inviting Lynn Klappich for the experience that Draper Aden can provide..

Kim also stated that some of the citizens are going to Roanoke next week to meet with citizens there, and asked that they report on their visit at the next meeting.

7. **Next Meeting Date** – The next meeting will be held on October 28 in the Region 2000 conference room.

8. **Adjourn** – The meeting adjourned at 3:15.

**Region 2000 Services Authority  
FY16 Actuals  
As of 9/30/2015**

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Region 2000 Services Authority  
 FY 2016 Disposal Fee Revenue-through 9/30/2015

Attachment Item 3

Schedule 1

FY2016 Contract Rate is \$38/Other rates \$28.75/\$38.75

	(A)	(B)	(C)	(D)
Tonnage	FY 16 Budget	Actuals Through 9/30/2015	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)
<b>Tonnage From Member Jurisdictions</b>				
Lynchburg	38,747	9,930	28,817	74.37%
Campbell	20,222	5,655	14,566	72.03%
Nelson	8,804	2,614	6,190	70.31%
Appomattox	5,280	1,289	3,991	75.58%
<b>Subtotal Member Jurisdictions</b>	<b>73,052</b>	<b>19,488</b>	<b>53,564</b>	<b>73.32%</b>
Lynchburg Contracts & Other Waste	29,362	3,910	25,452	86.68%
Market Rate Tonnage	102,932	29,506	73,427	71.33%
<b>Subtotal Contract and Market Rate</b>	<b>132,294</b>	<b>33,415</b>	<b>98,879</b>	<b>74.74%</b>
<b>Subtotal Revenue Generating Tonnage</b>	<b>205,346</b>	<b>52,904</b>	<b>152,443</b>	<b>74.24%</b>
Other Tonnage at No Charge (inert/brush/slag)	13,119	2,825	10,294	78.46%
<b>Total Tonnage</b>	<b>218,465</b>	<b>55,729</b>	<b>162,736</b>	<b>74.49%</b>

	FY 16 Budget	Actuals Through 9/30/2015	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)
<b>Disposal Fee Revenue</b>				
<b>From Member Jurisdictions</b>				
Lynchburg	\$ 1,113,971	\$ 285,490	\$ 828,480	74.4%
Campbell	\$ 581,374	\$ 162,778	\$ 418,596	72.0%
Nelson	\$ 253,109	\$ 75,153	\$ 177,956	70.3%
Appomattox	\$ 151,800	\$ 37,063	\$ 114,737	75.6%
<b>Subtotal Member Jurisdictions</b>	<b>\$ 2,100,254</b>	<b>\$ 560,485</b>	<b>\$ 1,539,769</b>	<b>73.3%</b>
Lynchburg Contracts & Other Waste	\$ 1,115,745	\$ 148,654	\$ 967,091	86.7%
Outside Tonnage-Market Rate	\$ 3,988,634	\$ 1,145,016	\$ 2,843,618	71.3%
<b>Subtotal Contract and Market Rate</b>	<b>\$ 5,104,379</b>	<b>\$ 1,293,670</b>	<b>\$ 3,810,709</b>	<b>74.7%</b>
<b>Total</b>	<b>\$ 7,204,632</b>	<b>\$ 1,854,155</b>	<b>\$ 5,350,478</b>	<b>74.3%</b>

	FY 16 Budget	YTD Average Through 9/30/2015	Budget Amount Remaining (A - B)	% Difference (C / A)
<b>Per Ton Disposal Fees</b>				
Member Disposal Fee	\$ 28.750	\$ 28.760	\$ (0.010)	-0.03%
Cost of Service (COS) Tipping Fee	\$ 28.750	\$ 26.591	\$ 2.160	7.51%
Avg. Rate-Lynchburg Contracts & Other Waste	\$ 38.000	\$ 38.022	\$ (0.022)	-0.06%
Market Rate	\$ 38.750	\$ 38.807	\$ (0.057)	-0.15%

**Region 2000 Services Authority**  
**FY 2016 Expenses - through 9/30/2015**  
**SUMMARY - Schedule 2**

Attachment Item 3

FY2016 Contract Rate is \$38/Other rates \$28.75/\$38.75

	(A)	(B)	(C)	(D)
<b>Expenses</b>	<b>FY 16 Budget</b>	<b>Actuals Through 9/30/2015</b>	<b>Budget Amount Remaining (A - B)</b>	<b>Budget % Remaining (C / A)</b>
Personnel (Schedule 3)	\$ 1,382,078	\$ 346,790	\$ 1,035,288	74.9%
Landfill O & M (Schedule 4)	\$ 1,598,800	\$ 376,051	\$ 1,222,749	76.5%
Landfill Equipment Replacement Reserve	\$ 408,000	\$ 102,000	\$ 306,000	75.0%
Closure and Post-Closure Reserve	\$ 704,905	\$ 176,226	\$ 528,679	75.0%
Environmental Remediation	\$ 50,000	\$ 12,500	\$ 37,500	75.0%
O & M Reserve	\$ -	\$ -	\$ -	0.0%
Annual Debt Service -2011 Bond Debt	\$ 955,852	\$ 317,109	\$ 638,743	66.8%
2015 Bond Debt	\$ 824,185	\$ 50,031	\$ 774,154	93.9%
Internal Loan	\$ 304,462	\$ 76,116	\$ 228,347	75.0%
<b>Annual Debt Service Subtotal</b>	<b>\$ 2,084,499</b>	<b>\$ 443,255</b>	<b>\$ 1,641,244</b>	<b>78.7%</b>
<b>Operating Expenses</b>	<b>\$ 6,228,282</b>	<b>\$ 1,456,823</b>	<b>\$ 4,771,459</b>	<b>76.6%</b>
Reimbursable Personnel Costs (Schedule 5)	\$ (107,163)	\$ (23,009)	\$ (84,154)	78.5%
Reimbursable O & M Costs (Schedule 5)	\$ (196,400)	\$ (24,625)	\$ (171,775)	87.5%
Late Fee, Recycling & Int Income	\$ (21,000)	\$ (2,438)	\$ (18,562)	88.4%

<b>Net Cost of Service Operating Expense Total</b>	<b>\$ 5,903,719</b>	<b>\$ 1,406,751</b>	<b>\$ 4,496,968</b>	<b>76.2%</b>
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	<b>FY 16 Budget</b>	<b>Actuals Through 9/30/2015</b>	<b>Budget Amount Remaining (A - B)</b>	<b>Budget % Remaining (C / A)</b>
<b>Airspace Reserve</b>				
Lynchburg (Split is 30.6%)	\$ 398,071	\$ 123,970	\$ 274,102	69%
Campbell (Split is 69.4%)	\$ 902,815	\$ 281,160	\$ 621,655	69%
<b>Airspace Reserve Subtotal</b>	<b>\$ 1,300,886</b>	<b>\$ 405,130</b>	<b>\$ 895,757</b>	<b>69%</b>
<b>O &amp; M Reserve Contribution</b>	<b>\$ (18)</b>	<b>\$ 42,274</b>	<b>\$ (42,292)</b>	

<b>Total Expenses</b>	<b>\$ 7,204,588</b>	<b>\$ 1,854,155</b>	<b>\$ 5,350,434</b>	<b>74%</b>
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<b>Total Revenue Generating Tonnage</b>	<b>205,346</b>	<b>52,904</b>	<b>152,443</b>	<b>74.2%</b>
<b>Disposal Cost per Ton</b>	<b>\$ 28.7500</b>	<b>\$ 26.59068</b>	<b>\$ 2.159</b>	<b>7.5%</b>

# Personnel Schedule 3

		(A)	(B)	(C)	(D)
	Account	FY 16 Budget	Actuals Through 9/30/2015	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)
	<b>Solid Waste Staff</b>				
	Management	\$ 263,104	\$ 65,776	\$ 197,328	75.0%
	Operations	\$ 602,988	\$ 140,211	\$ 462,777	76.7%
41100	Salaries&Wages-Est Salary Study suggested inc		\$ -	\$ -	0.0%
	Proposed FY2016 -Merit Increase	\$ 12,100			
	<b>Total Salaries</b>	\$ 878,191	\$ 205,987	\$ 660,105	75.2%
	<b>Employee Benefits</b>				
42210	VRS-Retirement (7.52% ER + VLDP)	\$ 66,211	\$ 15,529	\$ 50,683	77%
42220	VRS Life Insurance (1.19%)	\$ 10,450	\$ 2,451	\$ 7,999	77%
42300	Employer Cost-Health Insurance (FY16 2% Inc)	\$ 139,455	\$ 29,953	\$ 109,501	79%
42700	Employer Cost-Worker's Comp	\$ 30,000	\$ 28,082	\$ 1,918	6%
42100	Employer Cost-FICA	\$ 68,941	\$ 15,972	\$ 52,969	77%
47000	Retiree Health Care-OPEB-GASB 45	\$ -	\$ -	\$ -	0%
42500	Disability Insurance	\$ -	\$ -	\$ -	0%
42600	Unemployment Insurance	\$ 8,000	\$ -	\$ 8,000	100%
	<b>Employee Benefits Subtotal</b>	\$ 323,057	\$ 91,988	\$ 231,070	71.5%
	<b>Overtime</b>				
41200	Salaries and Wages - Overtime	\$ 23,000	\$ 10,134	\$ 12,866	56%
41300	Part -time Salaries-Wages-Regul	\$ -	\$ -	\$ -	0%
41400	Part -time Salaries-Wages-Overt	\$ -	\$ -	\$ -	0%
	<b>Overtime Subtotal</b>	\$ 23,000	\$ 10,134	\$ 12,866	56%
	<b>Total Personnel Costs-Services Authority Staff</b>	\$ 1,224,249	\$ 308,109	\$ 904,040	73.8%
	<b>Local Government Council Staff</b>				
	<b>Total Personnel Costs-Region 2000 Staff</b>	\$ 157,829	\$ 38,681	\$ 119,148	75.5%
	<b>Total Personnel Costs</b>	\$ 1,382,078	\$ 346,790	\$ 1,035,288	74.9%

**Landfill Operating and Maintenance Expenses  
Schedule 4**

	(A)	(B)	(C)	(D)	
Account	Operations and Maintenance Cost Type	FY 16 Budget	Actuals Through 9/30/2015	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)
	Contractual Services				
43166	Software support-Paradigm	\$ 10,000	\$ 6,353	\$ 3,647	36%
43321	Communications M&R Service/Radio	\$ 13,000	\$ 12,582	\$ 418	3%
43313	Building M & R Services	\$ 2,000	\$ 3,427	\$ (1,427)	-71%
43171	Site Maintenance-Lynchburg	\$ 5,000	\$ 1,767	\$ 3,233	65%
43172	Site Maintenance-Campbell	\$ 35,000	\$ 3,338	\$ 31,662	90%
43170	Sedimentation Basin Cleaning	\$ -	\$ -	\$ -	0%
43169	Janitorial Services	\$ 7,800	\$ 1,950	\$ 5,850	75%
43110	Med/Dental/Pharm/Lab Services	\$ -	\$ -	\$ -	0%
43150	Legal Services	\$ 30,000	\$ 7,500	\$ 22,500	75%
43120	Accounting and auditing service	\$ 8,000	\$ -	\$ 8,000	100%
43140	Engineering/Monitoring Services-Lynchburg	\$ 35,000	\$ 3,826	\$ 31,174	89%
43140a	Engineering/Monitoring Services-Campbell	\$ 75,000	\$ 14,156	\$ 60,844	81%
43141	Professional Consulting Service	\$ -	\$ -	\$ -	0%
43160	Environmental Lab Services-Lynchburg	\$ 15,000	\$ 4,016	\$ 10,984	73%
43160a	Environmental Lab Services-Campbell	\$ 15,000	\$ 2,260	\$ 12,740	85%
43200	Temporary Help Service Fees	\$ 20,000	\$ 9,280	\$ 10,720	54%
43600	Advertising	\$ 10,000	\$ 950	\$ 9,050	91%
43176	Software Purchases-Other	\$ 5,000	\$ -	\$ 5,000	100%
43167	Pest Control services	\$ 1,200	\$ 240	\$ 960	80%
43168	Investigative Services	\$ 100	\$ 34	\$ 66	66%
46011	Uniform Rental Services	\$ 13,000	\$ 3,269	\$ 9,731	75%
43161	Tire Shredding Services	\$ 5,000	\$ -	\$ 5,000	100%
43165	Misc Contractual Services	\$ 1,000	\$ 425	\$ 575	58%
43177	Creation and Maintenance of a web site	\$ 5,000	\$ -	\$ 5,000	100%
42850	Employee Med Exp-drug tests, ph	\$ 2,000	\$ 314	\$ 1,686	84%
46031	Heavy Equipment-Outside Repair	\$ 50,000	\$ 7,932	\$ 42,068	84%
43173	Mechanical M&R Services	\$ 5,000	\$ 199	\$ 4,801	96%
43175	Software support-City of Lynchb	\$ -	\$ -	\$ -	0%
43121	Payroll support services	\$ 12,000	\$ -	\$ 12,000	100%
46017	Software Maint Contract-Accounting	\$ 800	\$ -	\$ 800	100%
43162	HHW Disposal	\$ -	\$ (3,100)	\$ 3,100	0%
43163	Wood Waste Grinding	\$ 10,000	\$ 19,980	\$ (9,980)	-100%
	Contractual Services Subtotal	\$ 390,900	\$ 100,697	\$ 290,203	74%
	Supplies & Materials				
46001	Office Supplies/Audio Visual Supplies	\$ 8,400	\$ 664	\$ 7,736	92%
46002	Forms & Stationary	\$ 2,000	\$ 45	\$ 1,955	98%
46005	Custodial Supplies	\$ 4,000	\$ 458	\$ 3,542	89%
46033	Apparel/Protective Wear/Personal Protective Equipment	\$ 5,000	\$ 1,294	\$ 3,706	74%
46012	Books & Publications	\$ -	\$ -	\$ -	0%
46013	Subscriptions	\$ 1,000	\$ 125	\$ 875	88%
46018	Safety Supplies	\$ 5,000	\$ 378	\$ 4,622	92%
46019	Awards & Recognitions	\$ 1,500	\$ -	\$ 1,500	100%
46020	Grounds Maintenance Supplies	\$ 20,000	\$ 17	\$ 19,983	100%
46026	Food & Dietary Supplies	\$ 1,000	\$ 494	\$ 506	51%
46022	Minor Equipment-Tools	\$ 7,000	\$ 1,156	\$ 5,844	83%
46021	Chemicals/gases	\$ 1,000	\$ 356	\$ 644	64%
43310	R & M- Office	\$ -	\$ -	\$ -	0%
46009	Vehicle M&R Equipment Parts	\$ 150,000	\$ 17,223	\$ 132,777	89%
46007	R&M Supplies-Building	\$ 5,000	\$ 181	\$ 4,819	96%
43312	R & M-Mechanical-Materials	\$ 1,000	\$ -	\$ 1,000	100%
46016	Odor Control Materials	\$ -	\$ 20,109	\$ (20,109)	0%
46032	Communications M & R Materials	\$ 2,500	\$ -	\$ 2,500	100%
46025	Haul Road M&R Materials	\$ 110,000	\$ 24,158	\$ 85,842	78%
46027	Daily Cover/Posi-Shell	\$ 110,000	\$ 40,259	\$ 69,741	63%
46034	Side Slope Soil Cover-Concord Turnpike	\$ -	\$ -	\$ -	0%
45210	Postal Services	\$ 2,000	\$ 72	\$ 1,928	96%
45220	Messenger Services	\$ 200	\$ 88	\$ 112	56%
43500	Printing & Binding	\$ 1,000	\$ 480	\$ 520	52%
46035	Shop Supplies	\$ 10,000	\$ 5,354	\$ 4,646	46%
42820	Education-Tuition Assistance	\$ 5,000	\$ -	\$ 5,000	100%
46023	Computer Materials & Repair	\$ 13,000	\$ 1,860	\$ 11,140	86%
46024	Mechanical M&R Materials	\$ -	\$ -	\$ -	0%
	Supplies & Materials Subtotal	\$ 465,600	\$ 114,771	\$ 350,829	75%

**Landfill Operating and Maintenance Expenses  
Schedule 4**

	(A)	(B)	(C)	(D)	
Account	Operations and Maintenance Cost Type	FY 16 Budget	Actuals Through 9/30/2015	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)
	<b>Gas/Diesel Fuel/Oil &amp; Grease Subtotal</b>	\$ 350,000	\$ 45,192	\$ 304,808	87%
	<b>Rentals &amp; Leases</b>				
45410	Lease/Rent of Equipment-Office (Copier/postal meter)	\$ 7,000	\$ 1,314	\$ 5,686	81%
45411	Lease/Rent of Equipment-Landfill	\$ 5,000	\$ -	\$ 5,000	100%
45420	Lease/Rent of Buildings	\$ -	\$ 150	\$ (150)	0%
	<b>Rentals &amp; Leases Subtotal</b>	\$ 12,000	\$ 1,464	\$ 10,536	88%
	<b>Utilities &amp; Natural Gas</b>				
45230	Telephone/Internet	\$ 18,000	\$ 5,754	\$ 12,246	68%
45110	Electrical Services	\$ 20,000	\$ 4,316	\$ 15,684	78%
45130	Water & Sewer	\$ 6,000	\$ 263	\$ 5,737	96%
45120	Utilities - Propane Gas	\$ -	\$ -	\$ -	0%
45231	Cellular Services & Pager	\$ 2,000	\$ 270	\$ 1,730	87%
45121	Utilities - Natural Gas	\$ -	\$ -	\$ -	0%
	<b>Utilities &amp; Natural Gas Subtotal</b>	\$ 46,000	\$ 10,603	\$ 35,397	77%
	<b>Travel &amp; Training</b>				
45500	Travel & Training	\$ 5,000	\$ -	\$ 5,000	100%
45510	Travel Mileage-Personal Vehicle	\$ -	\$ 128	\$ (128)	0%
45520	Travel-Public Carriers	\$ -	\$ -	\$ -	0%
45530	Travel-Subsistence & Lodging	\$ -	\$ -	\$ -	0%
45540	Travel-Convention & Education	\$ -	\$ 1,770	\$ (1,770)	0%
46014	On-Site Training	\$ 5,000	\$ -	\$ 5,000	100%
	<b>Travel &amp; Training Subtotal</b>	\$ 10,000	\$ 1,898	\$ 8,102	81%
	<b>Miscellaneous</b>				
45800	Miscellaneous	\$ 3,500	\$ 269	\$ 3,231	92%
45810	Dues and Assoc Membership-Misc	\$ 1,800	\$ 745	\$ 1,055	59%
45801	Bank Service Charges	\$ 3,600	\$ 841	\$ 2,759	77%
45802	Cash Overage and Shortage	\$ -	\$ -	\$ -	0%
45803	Finance Charges paid to vendors	\$ -	\$ -	\$ -	0%
45804	Bad Debt Expense	\$ 3,000	\$ -	\$ 3,000	100%
46030	Fleet Services Internal Charges-Mgt	\$ -	\$ -	\$ -	0%
45840	VDEQ landfill fee - Misc	\$ 38,000	\$ 25,967	\$ 12,033	32%
	<b>Misc Expenses Subtotal</b>	\$ 49,900	\$ 27,822	\$ 22,078	44%
	<b>Payments to Other Entities</b>				
43164	Leachate Treatment-Concord Turnpike	\$ 13,000	\$ -	\$ 13,000	100%
43164a	Leachate Treatment-Campbell	\$ 15,000	\$ -	\$ 15,000	100%
	Insurance	\$ -	\$ -	\$ -	0%
45308	General Liability insurance	\$ 50,000	\$ 47,507	\$ 2,493	5%
	<b>Payments to Other Entities Subtotal</b>	\$ 78,000	\$ 48,980	\$ 29,020	37%
	<b>Sub-Total SA O &amp; M Expenses</b>	\$ 1,402,400	\$ 351,427	\$ 1,050,973	75%
	<b>Reimbursable O &amp; M Expenses (see Reimbursable Schedule for Detail)</b>	\$ 196,400	\$ 24,625	\$ 171,775	87%
	<b>Grand Total Operations and Maintenance Cost</b>	\$ 1,598,800	\$ 376,051	\$ 1,222,749	76%

Reimbursable Landfill Operating and Maintenance Expenses and Personnel Costs  
Schedule 5

Attachment Item 3

		(A)	(B)	(C)	(D)
Account	Operations and Maintenance Cost Type	FY 16 Budget	Actuals Through 9/30/2015	Budget Amount Remaining (A - B)	Budget % Remaining (C / A)
	<b>Reimbursable Landfill O &amp; M Expenses</b>				
	<b>City of Lynchburg</b>				
43140	Engineering/Monitoring Services	\$ 55,000	\$ 15,261	\$ 39,739	72.3%
43160	Environmental Lab Services	\$ 15,400	\$ 85	\$ 15,315	99.4%
43161	Tire shredding	\$ -	\$ -	\$ -	0.0%
43162	HHW Disposal	\$ 27,500	\$ 2,736	\$ 24,764	90.1%
43163	Wood Waste Grinding	\$ 40,000	\$ -	\$ 40,000	100.0%
43164	Leachate Treatment	\$ -	\$ -	\$ -	0.0%
	<b>City of Lynchburg Subtotal</b>	<b>\$ 137,900</b>	<b>\$ 18,082</b>	<b>\$ 119,818</b>	<b>86.9%</b>
	<b>Amherst County</b>				
43162	HHW Disposal	\$ -	\$ 3,773	\$ (3,773)	0.0%
	<b>Nelson County</b>				
43162	HHW Disposal	\$ -	\$ 63	\$ (63)	0.0%
	<b>Appomattox County</b>				
43162	HHW Disposal	\$ -	\$ -	\$ -	0.0%
	<b>Campbell County</b>				
43140a	Engineering/Monitoring/Remediation Services	\$ 22,000	\$ 2,122	\$ 19,878	90.4%
43160a	Environmental Lab Services	\$ 11,000	\$ -	\$ 11,000	100.0%
43161	Tire shredding	\$ -	\$ -	\$ -	0.0%
43162	HHW Disposal	\$ 5,500	\$ 585	\$ 4,915	89.4%
43163	Wood Waste Grinding	\$ 15,000	\$ -	\$ 15,000	100.0%
43164a	Leachate Treatment	\$ 5,000	\$ -	\$ 5,000	100.0%
	<b>Campbell County Subtotal</b>	<b>\$ 58,500</b>	<b>\$ 2,706</b>	<b>\$ 55,794</b>	<b>95.4%</b>
	<b>Reimbursable Landfill O &amp; M Expenses</b>	<b>\$ 196,400</b>	<b>\$ 24,625</b>	<b>\$ 171,775</b>	<b>87.5%</b>
	<b>Reimbursable Landfill Personnel Costs</b>				
	<b>City of Lynchburg</b>				
	Concord Turnpike Personnel Costs	\$ 32,843	\$ 9,583	\$ 23,260	70.8%
	Recycling Program Manager Salary & Benefits	\$ 27,160	\$ 6,713	\$ 20,447	75.3%
	<b>City of Lynchburg Subtotal</b>	<b>\$ 60,003</b>	<b>\$ 16,296</b>	<b>\$ 43,707</b>	<b>72.8%</b>
	<b>Campbell County</b>				
	Environmental Compliance & Safety	\$ 20,000	\$ -	\$ 20,000	100.0%
	Recycling Program Manager Salary & Benefits	\$ 27,160	\$ 6,713	\$ 20,447	75.3%
	<b>Campbell County Subtotal</b>	<b>\$ 47,160</b>	<b>\$ 6,713</b>	<b>\$ 40,447</b>	<b>85.8%</b>
	<b>Reimbursable Landfill Personnel Costs</b>	<b>\$ 107,163</b>	<b>\$ 23,009</b>	<b>\$ 84,154</b>	<b>78.5%</b>

## Region 2000 Services Authority Balance Sheet

Assets	9/30/2015		
<b>Cash - 2015 Bond Funds</b>			
Cash-US Bank-Bond Balance	\$	8,502,426.02	
Cash-US Bank-Bond Fund Payments	\$	66,708.42	
Total 2015 Bond Funds	\$	8,569,134.44	
<b>Cash - 2011 Bond Funds</b>			
Cash-US Bank-Bond Balance	\$	-	
Cash-US Bank-Bond Fund Payments	\$	141,942.97	
Total 2011 Bond Funds	\$	141,942.97	
<b>Cash - Closure/Post-Closure</b>			
Cash -SunTrust Closure/Post-Closure	\$	1,896,497.93	100.0%
Total Lynchburg Contribution C/PC Concord Tpk		\$	1,896,497.93
LGIP-Concord Tpk - SA Contribution C/PC	\$	112,256.03	
Total Closure/PC - Concord Tpk		\$	2,008,753.96
<b>LGIP-Livestock Road - Purchased Contribution C/PC</b>			
LGIP-Livestock Road - SA Contribution C/PC thru FY15	\$	632,200.47	
Total Closure/PC - Livestock Rd		\$	2,274,665.86
Total Closure/Post Closure		\$	4,915,620.29
<b>Cash-SunTrust Operating Account</b>			
SunTrust Operating Account-Unrestricted	\$	45,276.89	1.7%
Internal Loan Payoff	\$	76,116.00	2.9%
Excess Revenue (FY2016 )	\$	405,130.00	15.4%
Environmental Rem Reserve Cash (FY2016)	\$	12,500.00	0.5%
Equip Replace Reserve Cash (Since Inception)	\$	601,433.31	22.9%
Close/Post-Close Res Cur Year Cash (1Q FY16)	\$	176,226.00	6.7%
O & M Reserve Cash (FY2012 + FY2013 + FY2014 + FY2015+FY2016)	\$	1,312,690.70	49.9%
Total SunTrust Operating Account	\$	2,629,372.90	100.0%
<b>LGIP-Environmental Remediation &amp; Future Planning Reserves - FY2009 thru FY2015</b>			
Total Cash and LGIP		\$	503,451.71
Total Cash and LGIP		\$	16,759,522.31
<b>All Receivables for Operations</b>			
Receivable from City for True-up	\$	659,636.28	
Internal Loan Receivable	\$	2,332,883.33	
Prepaid Expenses	\$	1,965,006.19	
All Fixed Assets in service-less depreciation	\$	-	
Construction in Progress - LR projects	\$	10,320,351.61	
Construction in Progress - LR projects	\$	653,106.14	
Total Assets		\$	32,690,505.86
<b>Liabilities</b>			
Accounts Payable	\$	1,082,775.43	
Accrued OPEB Liabilities	\$	250,180.82	
Accrued Interest Payable	\$	156,255.33	
Accrued Vacation Pay	\$	95,161.14	
Accrued Other Liabilities	\$	-	
Total Current Liabilities		\$	1,584,372.72
<b>Accrued Closure-P/C Cost-Concord Tpk - City of Lynchburg</b>			
Accrued Closure-P/C Cost-Concord Tpk - SA	\$	2,413,386.56	
Accrued Closure-P/C Cost-Livestock Road	\$	1,030,546.35	
Accrued Closure-P/C Cost-Livestock Road	\$	5,514,990.42	
Total Closure/Post-Closure		\$	8,958,923.33
<b>Debt</b>			
Internal Loan Payable	\$	1,965,006.19	
2015 Bond Payable	\$	9,000,000.00	
2011 Bond Payable	\$	6,305,000.00	
Total Liabilities		\$	27,813,302.24
<b>Reserves</b>			
Restricted - Environmental Remediation Reserve	\$	350,000.00	
Restricted - Equipment Replacement Reserve	\$	513,182.31	
Restricted - Future Disposal Planning Reserve	\$	132,726.60	
Restricted - O & M Reserve	\$	1,270,416.70	
Total Reserves		\$	2,266,325.61
Fund Balance		\$	2,610,878.01
Total Liabilities & Equity		\$	32,690,505.86





