

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.
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.

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

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

Approved by: 

Date: 10/20/10