

**RAPPAHANNOCK REGIONAL
SOLID WASTE MANAGEMENT BOARD**

Wednesday

August 15, 2012

George L. Gordon Government Center

Conference Room A,B,C

Meeting Convened. A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 1:30 P.M., Wednesday, August 15, 2012, at the George L. Gordon Government Center, Conference Room A,B,C

Roll Call. The following members were present: Paul V. Milde, III, Chairman; Frederic N. Howe, III, Vice Chairman; Beverley R. Cameron; and Anthony J. Romanello. Gary Snellings and George Solley were absent.

Also in attendance were: William H. Hefty, Esq., R-Board Attorney; Michael Fiore and Robert L. Hundley, Resource International, Ltd., Consulting Engineer; Keith L. Dayton, Deputy Administrator; Steve Crosby, Interim Landfill Superintendent; Doug Martinski, Assistant Superintendent of Solid Waste Management; Diane L. Jones, Recycling Coordinator; Julie May, Analyst; and Patricia S. Rowe, Clerk.

Others in attendance were Mario Camardella, Virginia Economic Development Partnership.

Mr. Howe motioned, seconded by Mr. Romanello, to approve the May 16, 2012 minutes.

By voice, the vote was:

Yea: (4) Cameron, Milde, Romanello, Howe

Absent: (2) Snellings, Solley

Presentation by the Public: There were no presentations by the public.

Report of the R-Board Attorney. Mr. Hefty reported there is no litigation against the R-Board at this time.

Report of the Consulting Engineer. Mr. Hundley reported on the following:

Old Permit No. 74 (Old Stafford County Landfill - Post Closure)

- The quarterly landfill gas sampling event from June indicated that all monitoring probes were in compliance. The next quarterly sampling event will occur in September.

Permit No. 589 (Cells A/B/C/D/E - Active)

- Resource and the R-Board Staff have satisfied all of the requirements and comments from the DEQ regarding the R-Board's Part B draft permit for Phase 2. The DEQ is currently assembling the draft permit and should have it ready for advertisement in September. Following a public comment period and public hearing, the draft permit will be made final.
- Cell F-1 construction has progressed throughout the summer with most excavation activities completed in late June. Installation of the geosynthetic liner components began in early July. Other than minor subgrade drainage issues and typical weather delays, the construction has been relatively straightforward. Few contract elements remain and should be completed within the next 30-45 days. The contractor should have no problem completing the project within the contract time.
- Resource coordinated with a driller to install additional monitoring wells farther from the disposal limits of the 589 area as authorized by the DEQ. Resource will develop the wells within the next 30 days.

Fredericksburg Landfill

- Resource began monthly monitoring of the landfill gas monitoring probes following three consecutive weeks of good readings in June. Passive gas vents have been installed along the access road to the Group Home and in the parking area adjacent to the home. These vents are in response to continued landfill gas migration issues. Once three consecutive months of good readings are obtained, the City may revert to quarterly monitoring.

Report on Finances: Mr. Crosby reported on the following:

- Landfill Aging Report
- Weight and Material Analysis
- Landfill Revenue
- Landfill Expenses

Mr. Crosby reported that the handout represents the month of July, 2012 financial reports. He also stated that he wanted to emphasize the good news that ending FY2012, the deficit was \$170,000 instead of \$300,000. Also as a handout is the bar chart for comparisons of tonnage received for calendar years 2011/2012, which appear to be comparable.

Mr. Milde asked if more C&D was coming in from contractors but Mr. Crosby stated that he had not noticed an increase.

STAFF Report:

Budget Issues

As a followup from the May meeting about ways to reduce expenses, included in the board package are working papers showing various ways of reducing or eliminating the use of reserve

funds to balance the operating budget. This information is provided to give sufficient lead time to make critical decisions for the FY2014 Budget. Some ideas identified are if the City and County programs paid \$36 per ton rate; Roadside cleanup costs is approximately \$220,000; eight recycling dropoff centers cost approximately \$50,000 to operate and the cost per ton for this program is \$105; Sunday closing of Belman and Eskimo Hill would save \$70,000. The R-Board will be considering several waste to energy proposals which could further reduce operating costs on the landfill face and for tire disposal.

C & D Policy

The current policy is C&D material brought in on a trailer must pay a \$20 fee but C&D material brought in on a pickup truck is not charged. This creates considerable confusion and conflict between residents and the gate attendants. Staff recommends changing the policy to allow trailers up to 8 ft. to be treated the same as pickup trucks.

Cell F-1

Construction of Cell F-1 is substantially complete. The contractor is ahead of schedule and the quality control engineers are satisfied with the work. Final inspection by DEQ and authorization to use the new cell should occur within the next few months. R-Board members are invited to tour the new cell.

DEQ Inspection

The quarterly inspection was conducted in July and there were no material issues. There are no environmental concerns.

Emergency Generators

The landfill was without power for four days in early July due to a strong storm. This created difficult working conditions in the scale house and maintenance building. Staff would like to

determine the cost of installing emergency generators for the scale house and partial operations in the maintenance building. This has been determined that a resolution is not needed at this time.

Road Clean Up

A report covering road cleanup activity subsidized by the R-Board is attached to the staff report. The data covers the fiscal end year period for FY12 from July 1, 2011 thru June 30, 2012.

DEQ Approved Recycling Rate

The Virginia Department of the Environmental Quality approved a 54.5% recycling rate for the R-Board. This was a team effort which included all members involved in this organization.

Household Hazardous Waste Days

The May Household Hazardous Waste Day held at the Eskimo Hill Residential Drop-off site was a huge success. Three hundred residents came on the event day. A total of 6,275 gallons of boxed or bulked materials; (1) 5-gallon container of mercury; (1) 55-gallon drum of household batteries; and 1000 linear feet of fluorescent bulbs were collected. The next R-Board sponsored Household Hazardous Waste Day event will be held in the City of Fredericksburg at the Belman Road Drop-off site on Saturday, October 13th.

FY2012 Outreach and Environmental Education

Staff members Julie May and Lisa Butler, and volunteer, Michelle Potter, provided Michael Recycle presentations at three preschools, taught eleven Backyard Composting 101 classes, led 27 landfill tours, took the landfill education trailer to six venues, and coordinated four “Critters Don’t Need Litter” presentations with the Wildlife Center of Virginia. In addition, Ms. May gave five “Talking Trash” presentations around the community. Staff continues to work with the libraries and has forged a new partnership with Stafford County Parks & Recreation. Fiscal year 2012 was a great year for environmental education and the R-Board was able to engage over 7,200 people. The R-Board’s website, www.r-board.org, averages over 1,100 hits each month and the R-Board’s Facebook page reaches just over 200 people each month. Lastly, Julie May

blogs on recycling and other environmental topics at www.fredericksburgpatch.com. She has posted 11 blogs this year.

Mr. Crosby also reported that this is the week of the Wastecon conference and Resource submitted a paper on the R-Board outreach efforts which was well received. Mr. Crosby thanked staff for a job well done on its outreach and education efforts.

Mr. Crosby stated that staff is requesting guidance for a policy position on non-profits using the landfill without paying. Let the minutes show that it is the consensus of the Board to start charging all non-profits effective immediately.

New Business:

Mr. Romanello motioned, seconded by Mr. Howe, to amend the FY2013 Fee Schedule.

By voice vote, the vote was:

Yea: (4) Cameron, Howe, Milde, Romanello

Nay: (0)

Absent: (2) Snellings, Solley

Resolution RB12-09 reads as follows:

A RESOLUTION TO AMEND THE RAPPAHANNOCK REGIONAL SOLID

WASTE FY2013 FEE SCHEDULE

WHEREAS, staff has deemed it necessary to amend the operating fees for the disposal of certain waste at the R-Board regional landfill; and

WHEREAS, C&D material brought in on a trailer must pay a \$20 fee but C&D material brought in on a pickup truck is not charged; and

WHEREAS, this creates considerable confusion and conflict between residents and the gate attendants; and

WHEREAS, staff recommends changing the policy to allow trailers up to 8 ft. be treated the same as pickup trucks;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of August, 2012, that the Fee Schedule be and it hereby is amended to reflect the following changes **effective August 18, 2012.**

Residential C&D Trailers over 8 feet in length:	\$20.00
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Mr. Romanello talked with Madison County about utilizing the R-Board to bring in 6000 tons per year after their contract with Amelia County is completed. Mr. Romanello stated that he would state the gate rate as being \$41/ton. Mr. Howe motioned, seconded by Mr. Romanello, to have the County Administrator talk with Madison County about bringing 6000 tons per year to the landfill.

By voice vote, the vote was:

Yea: (4) Cameron, Howe, Milde, Romanello
Nay: (0)
Absent: (2) Snellings, Solley

Resolution RB12-11 reads as follows:

A RESOLUTION TO ACCEPT OUT OF AREA WASTE

WHEREAS, staff has received correspondence from the Madison County Administrator, Ernie Hoch, inquiring if the Rappahannock Regional Solid Waste Management Board (R-Board) would be interested in accepting waste from Madison County; and

WHEREAS, Madison County is transporting trash to Amelia County with its contract to expire next year; and

WHEREAS, Madison County would be interested in bringing up to 6,000 tons of solid waste annually to the Regional Landfill; and

WHEREAS, this could be a revenue opportunity for the R-Board to consider;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of August, 2012, that the County Administrator be and he hereby is authorized to execute an agreement with Madison County to accept up to 6,000 tons of waste annually from that locality.

Mr. Howe asked about the generator issue and Mr. Crosby stated that staff is assessing the needs for generators to run the scale house and the shop. Mr. Crosby stated that a resolution is not needed at this time.

Presentations:

Mr. Crosby introduced Mr. Lee Miller, with Bio-Mass Systems of Virginia, to give a presentation for their waste energy proposal. Mr. Miller gave a 30 minute presentation.

Mr. Crosby introduced Mr. John Moghadam, with Global Waste Energy Conversion Company. Mr. Mogadam gave a 30 minute presentation.

Mr. Crosby introduced Mr. Joe Yavorski, Creative Energy Systems, gave a 30 minute presentation.

After the presentations, the Board discussed submitting a RFP to start the process for waste energy. Mr. Crosby stated, on advice of counsel, that the Board can tailor a RFP to what is palatable. The Board could put together a RFP and put on street or wait till it gets an unsolicited PPEA but a lot of time will be saved if a RFP is created around the Board's philosophy. Mr. Crosby and Mr. Hefty will meet to go over the particulars of the RFP to have ready for a called September meeting.

Mr. Howe motioned, seconded by Mr. Cameron, to call a special meeting in mid-September to go over the RFP and get the information on the street.

By voice vote, the vote was:

Yea: (4) Cameron, Howe, Milde, Romanello
Nay: (0)
Absent: (2) Snellings, Solley

Future Session: A meeting will be called in September with a location and time to be determined.

Adjournment. The Chairman adjourned the meeting at 4:15 P.M.

Paul V. Mildew, III, Chairman

Frederic N. Howe, III, Vice Chairman

Patricia S. Rowe, Clerk