

**RAPPAHANNOCK REGIONAL
SOLID WASTE MANAGEMENT BOARD**

Wednesday

May 25, 2011

Stafford County's Administration Center
Board of Supervisors Chambers

Meeting Convened. A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 1:30 P.M., Wednesday, May 25, 2011, at the Stafford County Administration Center, Board of Supervisors Chambers.

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

Also in attendance were: William H. Hefty, Esq., R-Board Attorney; Robert L. Hundley, Resource International, Ltd., Consulting Engineer; Tim J. Baroody, Deputy County Administrator; Andrew J. Mikel, Superintendent of Solid Waste Management; Diane L. Jones, Recycling Coordinator; Julie May, Analyst, and Patricia S. Rowe, Clerk.

Others in attendance were James Lawrence, citizen of City of Fredericksburg, Va.

Election of Chairman: Mr. Solley motioned, seconded by Mr. Romanello, to nominate Mr. Howe as Chairman effective July 1, 2011.

There were no other nominations.

By show of hands, the vote was:

Yea: (4) Cameron, Crisp, Romanello, Solley

Nay: (0)

Election of Vice Chairman: Mr. Solley motioned, seconded by Mr. Romanello, to nominate Mr. Milde as Vice Chairman effective July 1, 2011.

There were no other nominations.

By voice, the vote was:

Yea: (5) Cameron, Crisp, Howe, Romanello, Solley
Nay: (0)

Mr. Cameron motioned, seconded by Mr. Howe, to approve the February 16, 2011 minutes.

By voice, the vote was:

Yea: (3) Cameron, Crisp, Howe
Nay: (0)
Absent: (1) Milde
Abstain: (2) Romanello, Solley

Presentation by the Public: Mr. Lawrence reported on the following:

- Clean and Green Commission

Report of the R-Board Attorney. Mr. Hefty reported that a project that the FBI was interested in at the landfill was on hold because of lack of funding.

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

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

- Resource obtained authorization from VDOT for an easement providing access to their maintenance yard adjacent to the landfill such that nature and extent study wells may be drilled and monitored as needed. The R-Board staff is completing the required paperwork submittals to obtain the easements.

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

- As a part of the ongoing alternate source demonstration for groundwater monitoring related to metals concentrations, Resource has performed 5 sampling events to establish a

wider array of background data from which to base future comparisons. A summary of the results from the background sampling will be available within the next week and will be submitted to the Landfill Superintendent.

- Resource has completed a draft of responses to the DEQ Part B completeness review comments and is coordinating with the DEQ staff for clarification on several issues.
- The composting facility construction is complete, and Resource is submitting to DEQ the Certificate to Operate (CTO). The DEQ estimates their review of the CTO to be approximately 30 days and once approved will allow the facility to initiate composting operations.
- Resource and the Landfill Superintendent met with the U.S. Army Corps of Engineers (USACE) on March 8, 2011, to review the proposal for a wetland and stream restoration bank on unused portions of the R-Board Landfill property. While the meeting went very well, the USACE sent a subsequent letter requesting additional issues be considered within the bank prospectus. Resource has addressed those issues and has forwarded the revised prospectus to the USACE for their review. Resource expects to hear back from the USACE within approximately 30 days.
- Resource will prepare a renewal letter to serve as an update to the R-Board's Solid Waste Management Plan (SWMP) which must be submitted by June 25, 2011. So long as the current SWMP components have been followed and future development plans remain consistent with the current SWMP, a letter update is considered sufficient by the DEQ for the 5-year renewal submittal.

Fredericksburg Landfill

- Landfill gas levels at the Cool Springs Road Landfill were found to be above compliance levels during our early April monitoring event. Weekly sampling and reporting to the DEQ has been ongoing since the high readings were discovered.

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

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

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Mr. Mikel reported that after consultation with counsel, it has been decided to write off First

Choice debt. Mr. Howe asked what the policy was or threshold for unpaid balances. Mr. Mikel reported that personal guarantees and/or a time limit of 30-60 days late would put an account on a cash basis and Mr. Mikel would personally communicate to the vendor. Mr. Howe asked how would a personal guarantee be secured. Mr. Andrew stated that a document was created which guarantees the vendor's balance to the R-Board. Mr. Howe recommended setting a \$10,000 to \$15,000 limit for any personal guarantee not covered by a letter of credit. No action was taken.

Mr. Mikel reported on the Weight and Material Report not showing a total for residential for March and that has been rectified. He also stated that the R-Board is still showing a deficit for this year. The solid waste industry is very competitive with landfills dropping their rates to attract business and Waste Management has returned to its King George landfill. Mr. Mikel has had personal meetings with each hauler and obtained information on how to be more competitive in today's market. The finance report also shows that the landfill expenses are under budget.

Report of Staff: Mr. Mikel reported on the following:

FY2012 Budget

The FY2012 Budget is presented for approval, RB11-03. The highlights of the FY12 Budget include refurbishment of a 963 loader and 826 compactor. The budget also includes Cell F construction and Cell C/D closure. To finance capital costs in the CIP, \$5,000,000 was moved from the restricted to the unrestricted fund. The budget also includes assessment of a \$4/ton tipping fee for waste coming from the City and County governments. This tipping fee amounts to about \$40,000 per municipality. The R-Board would set the fee each year for localities under this structure and could increase, decrease, or eliminate at any time.

Tipping Fee Schedule

Mr. Mikel directed attention to RB11-05 which amends the FY2011 Fee Schedule. This fee schedule will be on a more structured scale. Mr. Mikel stated that without this more aggressive tipping fee scale, the projected tonnage would drop between 10-15,000 tons in the next fiscal year. C&D has been increased by adding two new categories. These decisions were made after

meetings with various trash haulers and their suggestions on being more competitive. The Regional Landfill is the most convenient and nicest looking landfill in the area.

Engineering Services Contract

R-Board staff recommends approval of RB11-04, awarding contracts for engineering services. An RFP was issued, potential clients interviewed, and staff recommends Resource International, Ltd be awarded the engineering contract and The SWS Team awarded a contract for any QA/QC services needed by the regional landfill, to include cell construction/closure.

Staff also recommends approval of RB11-06 to amend the current fiscal year contract with Resource International, Ltd due to unexpected engineering services requested by the R-Board. RB11-07 is requested for approval in order to start the new contract with Resource International, Ltd for the upcoming 2012 Fiscal Year in an amount not to exceed \$350,000.

Compost Facility

Mr. Mikel reported that the compost facility is complete and if anyone is interested he will conduct a tour of the site. Staff is working with VDEQ to get the facility on track for producing “Rappa-Grow” by early July. This will create a new revenue source in the coming fiscal year.

Recycling Updates:

Mr. Mikel commended Diane Jones and Julie May on partnering with the community to put the recycling report together. The Virginia Department of Environmental Quality approved the R-Board recycling rate at 56.8%. Last year the approved rate was at 45.4%. The R-Board facility itself processed a total of 32,770 tons in 2010 compared to 25,000 tons in 2009. The most significant impact on the rate however is attributed to the results of the commercial audit reporting. Scrap metal recycling activity, in particular, experienced a large increase in tons reported.

Planning and Development

Staff continues to search for potential cooperative market and business opportunities. Several meetings, including site visits, were coordinated with area jurisdictions and businesses. In particular, the Recycling Director at Quantico Marine Base, David Smith, visited the Regional

Landfill and staff visited Quantico. Both parties were interested in searching for joint ventures and partnerships. Areas explored included:

- Assist with current waste issues on site
- Enhance current system that delivers recyclables to the regional landfill
- Explore potential to receive recyclables currently collected but not coming to the Regional Landfill
- Development of convenience and collection sites for recyclables as well as MSW
- Assist with capturing untapped office recyclables
- Work with the base schools' recycling
- Overall education or technical advice

Website

Staff has contracted with Rocket Pop Media to host and redesign r-board.org. Software upgrades and changes in Stafford County's IT services have made outsourcing the website an efficient and less expensive decision. Changes are being made daily and the new and improved site will be live before July 1.

Mr. Crisp responded to the staff report by stating he is always impressed by the energy of staff to improve operations. He thanked the staff.

Mr. Solley motioned, seconded by Mr. Howe, to approve proposed Resolution RB11-03.

By voice, the vote was:

Yea: (5) Cameron, Crisp, Howe, Romanello, Solley

Nay: (0)

Resolution RB11-03 reads as follows:

A RESOLUTION TO ADOPT THE PROPOSED FY2012 RAPPAHANNOCK REGIONAL
SOLID WASTE MANAGEMENT BOARD BUDGET

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) has reviewed the proposed Fiscal Year 2012 Budget; and

WHEREAS, the R-Board finds the proposed Fiscal Year 2012 Budget to be acceptable;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 25th day of May, 2011, that the proposed Fiscal Year 2012 Budget be and it hereby is adopted in the amount of EIGHT MILLION, EIGHT HUNDRED FIVE THOUSAND, FOUR HUNDRED FIFTY-SIX DOLLARS AND NO CENTS (\$8,805,456).

Mr. Romanello motioned, seconded by Mr. Crisp, to approve proposed Resolution RB11-04.

By voice, the vote was:

Yea: (5) Cameron, Crisp, Howe, Romanello, Solley
Nay: (0)

Resolution RB11-04 reads as follows:

A RESOLUTION TO AWARD CONTRACTS FOR
ENGINEERING, QUALITY ASSURANCE AND QUALITY CONTROL SERVICES

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) issued Proposal #53114 for Professional Geotechnical Engineering and Environmental Monitoring Services; and

WHEREAS, sealed proposals were accepted on May 3, 2011 from four (4) vendors; and

WHEREAS, with interviews being held on May 18 and May 20, 2011, it is the desire of the R-Board to continue its relationship with Resource International, Ltd. as its engineering consultants; and

WHEREAS, it is also the desire of the R-Board to begin its relationship with The SWS Team for Quality Assurance/Quality Control services;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Regional Solid Waste Management Board on this the 25th day of May, 2011, that the County Administrator be and he hereby is authorized to execute a professional services contract with Resource International, Ltd. for a period of one (1) year commencing July 1, 2011; and

BE IT FURTHER RESOLVED that the County Administrator be and he hereby is authorized to execute a contract with The SWS Team to provide the Regional Landfill with Quality Assurance/Quality Control services for a period of one (1) year commencing July 1, 2011; and

BE IT STILL FURTHER RESOLVED that the R-Board will have the option to renew these two (2) contracts for four (4) additional years, with each annual renewal to be negotiated and approved by both parties.

Mr. Romanello motioned, seconded by Mr. Howe, to approve proposed Resolution RB11-05 with an amendment to include a \$4 tipping fee for the county and city.

By voice, the vote was:

Yea: (5) Cameron, Crisp, Howe, Romanello, Solley

Nay: (0)

Resolution RB11-05 reads as follows:

A RESOLUTION TO AMEND THE FY2012 FEE SCHEDULE

WHEREAS, staff has deemed it necessary to increase the operating fees for the disposal of certain waste at the R-Board Regional Landfill; and

WHEREAS, a \$4 per ton tipping fee is assessed for waste coming from the City and County governments; and

WHEREAS, Any person, other than a resident as specified in Section FS-4 of the Fee Schedule, disposing of refuse at the landfill, shall be liable for the following increases:

A charge of \$41 per ton passed upon weighing at the landfill	
1,000 ton MSW per month minimum disposal	\$36 per ton
1,500 ton MSW per month minimum disposal	\$34 per ton
Minimum charge	\$20
Passenger/Lt. Truck Tires	\$120.00/Ton
Oversize Tires	\$210.00/Ton
Appliances	\$15.00/ea
C&D Trailer	\$41/ton w/10 ton max.
C&D 40yd	\$41/ton w/6 ton max.
C&D 30yd	\$41/ton w/5 ton max.
C&D 20yd	\$41/ton w/4 ton max.
Sorted C&D	\$35.00/ton
Dirt: Tandem Axle Load (new charges)	\$100.00/
Tri-Axle Load	\$125.00
Quad-Axle Load	\$150.00
Mobile Home	\$500.00
Styrofoam	\$500/ton (Special Waste)
Sludge	\$17.00/ton
Any and all other refuse not so described	As set by R-Board
In this Fee Schedule	

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 25th day of May, 2011, that the FY2012 Fee Schedule be and it hereby is amended to reflect the new changes effective July 1, 2011.

Mr. Howe motioned, seconded by Mr. Solley, to approve proposed Resolution RB11-06

By voice, the vote was:

Yea: (5) Cameron, Crisp, Howe, Romanello, Solley
Nay: (0)

Resolution RB11-06 reads as follows:

A RESOLUTION TO AMEND THE FY2011 CONTRACT FOR ENGINEERING SERVICES

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) voted by Resolution RB05-24 to continue its relationship with Resource International, Ltd. as its engineering consultants with a professional services contract for a period of one (1) year commencing January 1, 2006; and

WHEREAS, the R-Board renewed the contract with Resource International, Ltd per Resolution RB10-05 on the 19th day of May, 2010 for an amount not to exceed One Hundred Eighty-Nine Thousand and Fifty Dollars for FY2011; and

WHEREAS, due to unexpected directives by the R-Board, Resource International, Ltd. exceeded its amount approved by RB10-05;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 25th day of May, 2011, that a contract amendment be and it hereby is authorized for professional services with Resource International, Ltd for an additional amount not to exceed ONE HUNDRED FORTY-FIVE THOUSAND DOLLARS (\$145,000).

Mr. Howe motioned, seconded by Mr. Solley, to approve proposed Resolution RB11-07

By voice, the vote was:

Yea: (5) Cameron, Crisp, Howe, Romanello, Solley
Nay: (0)

Resolution RB11-07 reads as follows:

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A RESOLUTION TO EXECUTE A CONTRACT FOR ENGINEERING SERVICES

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) voted by Resolution RB11-04 to continue its relationship with Resource International, Ltd. as its engineering consultants with a professional services contract for a period of one (1) year commencing July 1, 2011; and

WHEREAS, the R-Board has the option to renew this contract for four (4) additional years to be negotiated and approved by both parties;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 25th day of May, 2011, that the County Administrator be and he hereby is authorized to execute a professional services contract with Resource International, Ltd. for a period of one (1) year commencing July 1, 2011 through June 2012 in an amount not to exceed THREE HUNDRED FIFTY THOUSAND DOLLARS (\$350,000).

Discussion-Sponsorship of Fireworks Display: Anthony Romanello stated that Stafford County has been working with the Heritage Festival and the Annual 4th of July festival committee. He stated that fund raising is becoming more of a challenge with trying to raise \$25,000. Mr. Romanello proposed the R-Board make a \$5,000 contribution to a good community effort and the City and County would partner with the Heritage Festival to encourage a recycling marketing opportunity for the R-Board. Mr. Crisp asked Mr. Mikel if the FY2012 budget could accommodate the contribution and Mr. Mikel stated yes.

Mr. Howe motioned, seconded by Mr. Solley, to move to contribute \$5,000 for the 2011 Heritage Festival fireworks.

By voice, the vote was:

Yea: (5) Cameron, Crisp, Howe, Romanello, Solley

Nay: (0)

Mr. Romanello and Mr. Crisp both stated that Mr. Mikel is one of the most professional people they have ever interacted with. Mr. Crisp stated that he has been very happy to serve as chairman of the R-Board and will regret when he steps down from the Board of Supervisors not to have the opportunity to come together and get a firsthand view of one of the most important services provided to the community and he thanked the board for the opportunity to serve as chair.

Future Session: The next regular meeting will be held on Wednesday, August 17, 2011, Board of Supervisors Chambers, Stafford Administration Center.

Adjournment. The Chairman adjourned the meeting at 2:21 P.M.

Harry E. Crisp, Chairman

Frederick N. Howe, III, Vice Chairman

Patricia S. Rowe, Clerk

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