

**RAPPAHANNOCK REGIONAL
SOLID WASTE MANAGEMENT BOARD**

Thursday
November 17, 2011
Clubs at Quantico
Quantico, Virginia

Meeting Convened. A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 12:40 P.M., Thursday, November 17, 2011, at the Clubs at Quantico, Quantico, Virginia.

Roll Call. The following members were present: Frederic N. Howe, III, Chairman; Harry E. Crisp; Mark Whitley, Assistant City Manager; Tim Baroody, Deputy County Administrator; and George Solley. Paul V. Milde, III, Beverly Cameron and Anthony J. Romanello were absent.

Also in attendance were: William H. Hefty, Esq., R-Board Attorney; Robert L. Hundley and John Brooks, Resource International, Ltd., Consulting Engineer; 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 Dave Smith, Environmental Protection Specialist, Program Manager, Integrated Solid Waste Management, Quantico.

Mr. Solley motioned, seconded by Mr. Crisp, to approve the August 17, 2011 minutes.

By voice, the vote was:

Yea:	(4)	Crisp, Howe, Whitley, Solley
Nay:	(0)	
Absent:	(3)	Cameron, Milde, Romanello
Abstain:	(1)	Baroody

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 September indicated that all monitoring probes were in compliance. The next quarterly sampling event will occur in December.
- The R-Board and Resource continue to work with DEQ on the groundwater process related to minor exceedances of the groundwater levels at the 74 area. DEQ is still reviewing the previously submitted documents.

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

- DEQ has agreed to allow alternate points of compliance to address the groundwater issues in the 589 area. This means that previously installed wells farther away from the waste boundary will be used for sampling. If there are no previously installed wells in

acceptable to the DEQ, there may be a requirement to drill additional wells.

- Resource is coordinating closely with the DEQ to complete the technical review for the Part B Permit for Phase 2. A meeting with the DEQ waste director was held in the Landfill Superintendent's office on October 26 to review timing issues relative to the permit and the construction of the next cell.
- The U.S. Army Corps of Engineers (USACOE) is reviewing the previously submitted prospectus for the proposed wetland bank on parts of the R-Board property that are unusable for solid waste management. Resource proposes that the R-Board consider easement negotiations with property owners of the parcels adjacent to Accokeek Creek (north side of creek) so that the bank proposal will be more desirable to the USACOE.

Fredericksburg Landfill

- The facility had an exceedance on the last of the required 3 months of monthly sampling (before a return to quarterly would have been authorized) and therefore has had to return to weekly sampling. Coordination with the gas system contractor is ongoing to install a sump pump in the condensate trap that would allow the collected condensate to be pumped to the sanitary sewer line that runs along the landfill edge across the site. Coordination is also ongoing with Stafford County since the County owns the sewer line.

After much discussion of preservation/restoration stream credits, Mr. Baroody will obtain land owner information for submittal to VDEQ. It was the consensus of the Board to move forward for obtaining the easements and Mr. Hefty stated that resolutions would be required to the City and the County as co-owners of the property.

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

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

Mr. Mikel reported that fees were adjusted in July and there has been a significant drop in tonnage in October due to County Waste, L.L.C. obtaining Shifflett's Trash business.

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

Waste to Energy Proposals:

Mr. Mikel has been approached by three independent companies on waste to energy proposals. Staff is continuing to explore ideas.

Cell F-1

Staff recently met with the VADEQ to go over the R-Board's approved Cell F-1 design. The meeting went favorably and staff anticipates construction beginning in Jan-Feb. 2012

VADEQ Inspection

The VADEQ recently conducted an inspection of the R-Board landfill in October. The inspection went well. Staff continues to do an excellent job at maintaining the landfill in accordance to all federal, state, and local regulations.

Compost Facility

Staff is working closely with the VADEQ to begin operation of the compost facility. A couple of “bugs” have surfaced in regards to the permit. In one section it indicates that monthly lab analysis is required where in another it indicates annual lab analysis. VADEQ is re-working the permit to address staff’s concerns. The facility operation will still be online to supply compost for the spring planting rush.

Regional Waste Hauler Transition

There has been some major changes in the trash haulers in the region. County Waste, L.L.C. has purchased both Shifflett’s residential trash service and J&E’s transfer station at 4-mile Fork in Spotsylvania. What this means to the R-Board is that County Waste has the ability to take Stafford MSW, formerly Shiffletts, to their own facility in lieu of the landfill. Anticipate about a 10% reduction in monthly MSW.

Quantico Recycling

Dave Smith, Environmental Protection Specialist from the base, will present the MCB Quantico’s recycling effort and how the R-Board has played a part in their success. Mr. Smith gave a presentation to the Board on Quantico’s recycling program which was started by Mr. Smith twenty years ago. Mr. Smith stated that the Department of Defense has set new division goals to recycle 50% of solid waste and 60% of C&D waste by 2015.

Mr. Mikel stated that he has been in contact with Caroline County on bringing its recyclables to the landfill and will keep the Board informed.

Landfill Tours and Environmental Education

Landfill tours remain popular and staff has conducted eleven (11) this fall. Staff continues to reach out to preschools in the area and provide them with age appropriate crafts and stories to encourage recycling and not littering.

Website

The website is extremely popular and has garnered mostly positive feedback. Please see the attachment to the staff report for highlights regarding visits and usage.

Environmental Management System

Part of the Virginia Environmental Enterprise Program E3 and E4 requirements call for an annual update to the board of directors. This year staff worked with Greener Results to help target our approach and improve the EMS. Staff successfully made some changes in reporting and recertified the R-Board as E3 last summer. There are no changes to the existing environmental policy. Further monitoring of our environmental impacts and auditing our documentation will allow us to apply for E4 in 2012.

Chairman Howe extended thanks to Mr. Smith for his presentation on Quantico’s recycling efforts. He also commended staff on letters and positive comments on helping children understand recycling.

New Business:

Sign and Litter Program:

Mr. Mikel stated that the illegal sign program was given to R-Board about 3 years ago and the most efficient way to treat the signs is as litter. The enforcement side is not working and a lot of time and energy is spent on tracking data on the signs. Staff's recommendation is to change the enforcement code and shift the illegal signs to the Zoning Department. Mr. Baroody stated kudos to staff for eradicating the signs and suggested inviting law enforcement at the February meeting. Mr. Crisp stated to Mr. Baroody that enforcement be included in the FY2013 County budget, not the R-Board budget. Mr. Hefty suggested that the largest offenders be targeted first. Discussion to continue at the February meeting.

Mr. Crisp expressed his appreciation for the opportunity to be part of the R-Board. He stated that it was the best board to serve on and he enjoyed the experience. Mr. Howe echoed Mr. Crisp's sentiments and gave kudos to a top notch staff and leadership and thanked Mr. Crisp for serving Stafford County and the R-Board. Mr. Howe thanked staff, Mr. Hefty, and Mr. Hundley for their dedication and accomplishments which are numerous and enormous. He also stated that the County and the City are fortunate to have such dedicated service to the community and continued expansion of recycling in the area.

Mr. Solley motioned, seconded by Mr. Crisp, to adjourn the meeting.

By voice, the vote was:

Yea: (5) Crisp, Baroody, Howe, Solley, Whitley

Nay: (0)

Future Session: The next regular meeting will be held on Wednesday, February 15, 2012, 1:30 p.m. in Stafford County Administration Center, Conference Room A,B,C.

Adjournment. The Chairman adjourned the meeting at 1:33 P.M.

Frederick N. Howe, III, Chairman

Paul V. Milde, III, Vice Chairman

Patricia S. Rowe, Clerk

