

MINUTES
RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
NOVEMBER 16, 2022
Board of Supervisors Chambers

Meeting Convened: A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 8:35 a.m. on November 16, 2022.

Roll Call: The following members were present: Timothy J. Baroody; Meg Bohmke; Monica Gary; Matthew J. Kelly; and Randy Vosburg. Jon A. Gerlach was absent.

Also in attendance were: Brendan Hefty, R-Board Attorney; Rick Markwardt, Landfill Superintendent; Susan Carpenter, Assistant Landfill Superintendent; Francesca Johnson, Recycling Manager and Community Outreach Supervisor; Pamela Timmons, Clerk; and Phil Hathcock, Director.

Approval of the minutes of prior meeting: Mr. Kelly motioned, seconded by Ms. Bohmke, to approve the minutes from the August 17, 2022 meeting.

By roll call, the vote was:

Yea:	(5)	Baroody, Bohmke, Gary, Kelly, Vosberg
Nay:	(0)	
Absent:	(1)	Gerlach

Presentations by the Public: The following members of the public desired to speak:

Tim Rudy - Thanked staff and Mr. Hathcock for their efforts. Looking forward to a possible adjustment of Landfill hours

Presentations by the R-Board: The following members desired to speak:

Mr. Kelly - Looking forward to a public/private partnership on composting. Interested in seeing at Fairfax County and Arlington food waste, as this may be a topic for further discussions locally.

Ms. Bohmke - Interested in the Friends of the Rappahannock information regarding plastic bags. The topic should eventually be discussed at the Board of Supervisors level.

Ms. Bohmke motioned, seconded by Mr. Kelly, to move the Report on Finances (Item C) before the Report of Staff (Item B).

By roll call, the vote was:

Yea:	(5)	Baroody, Bohmke, Gary, Kelly, Vosberg
Nay:	(0)	
Absent:	(1)	Gerlach

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

Financial Summary The first quarter of FY2023 revenue is calculated to be 10.3% above the same period of FY2022. At the end of the reporting period, the R-Board held \$16,198,369 in cash and short-term investments. First quarter of FY2023 expenses reflect \$1,236,484 expended (13.1%) of an approved budget of \$9,460,522.

Uncollected Account-Select Recycling Services The R-Board has a commercial credit account that was last paid on June 16, 2020, from Select Recycling Services. The balance on the account was \$27,884.05. Collection attempts included several letters and phone calls by staff. The account was forwarded to Mr. Hefty in August, 2022, and it was determined that the company had sold. While in judgement, chances of a collection are very low. Recommendation was to deem the amount uncollectible, and the account be written off.

Mr. Kelly stated that this was a large sum of money. Will there be anything put in place to ensure that this does not happen again? Mr. Hathcock said that policies and procedures will be reviewed for open accounts. Ms. Bohmke said that it would be helpful to add bankruptcy language. The R-Board unanimously agreed to write off this collection.

Ms. Bohmke asked about several financial lines being used at a higher rate. Mr. Hathcock explained that many are front-loaded expenses, and the spending will decrease as the fiscal year progresses. Ms. Bohmke also asked about the possibility of meetings to be held more in line with the quarters. Mr. Vosberg said that the lag is due to processing, and he would look into it.

Capital Improvement Plan The CIP for the next five fiscal years based on current volumes and staff recommendations. Based on conservative projections, it is estimated that to fully fund the CIP, \$24,910,425 will be required to construct future cells, complete closure activities, and continue to replace equipment as necessary. The costs of this program would be partially funded using the following:

Operational Cash Flow (1.8 million/year) \$10,600,000
Monies in Reserves (Less Closure/Post Closure) \$7,300,000
Total Operational cash flow (2028) \$17,900,000

Mr. Kelly asked about the large landfill equipment, as it has always been a concern. Mr. Hathcock stated that a dozer is being replaced, and the lease programs are good.

Discounted Tipping Fees Prior to the R-Board implementing flow control, a discounted tipping fee schedule was established, this discount was based on the tonnage of waste delivered to the landfill per month. An analysis of tipping fees for FY 2022 indicated that \$614,689.57 in discounts was provided to three waste haulers that met the minimum amounts. Presently, the fee schedule allows a hauler that delivers greater than 1500 tons per month of waste to the landfill a cost of \$32.96 per ton as opposed to the full rate of \$41.20 per ton. The average tipping fee in Virginia was \$47.50 in 2011 and approximately \$50.00 nationwide in 2021.

Ms. Bohmke said that although not required, it would be a good idea to hold a public hearing.

Ms. Bohmke motioned, seconded by Mr. Kelly, to hold a public hearing regarding tipping fees, at the February 15, 2023 meeting.

By roll call, the vote was:

Yea:	(5)	Baroody, Bohmke, Gary, Kelly, Vosberg
Nay:	(0)	
Absent:	(1)	Gerlach

Mr. Baroody asked if the tipping fees should be part of the upcoming budget process. Mr. Hathcock will include it.

Report of the Landfill Superintendent: Mr. Markwardt reported on the following:

Cell F3 Operations Cell F-3 is filling without any issues at this time. The next flyover event is scheduled to take place around the 1st of January, 2023. Cell G-1 excavation has begun.

New Equipment FY23 authorized the purchase of two pieces of new equipment, one 963 track loader and one 259 Skid Steer. The expected build date for the 963 Track Loader is still sometime in November. When staff was ready to purchase the 259 Skid Steer, the price had increased to around \$6,000. Staff was then able to find a used one - a 2020 model that was a rental, and was purchased. This resulted in a \$15,000 savings.

Report of the Assistant Landfill Superintendent: Ms. Carpenter reported on the following:

Staffing The R-Board is currently authorized for a total of 42 staff positions, of which 36 are full-time and 4 are part-time. Shawn Bowlings (Landfill Heavy Equipment Operator), Mark Smith, and Jeff Gassaway (Landfill Maintenance Worker I) are the most recent hires. Kimberly Sowers was promoted to Landfill Scalehouse and Maintenance Manager. Francesca Johnson has also been promoted to Recycling Manager. Staff is currently recruiting for the positions of Heavy Equipment Mechanic and Landfill Gate Attendant.

Training and Career Development The following received their certification: Charlie Morrow – VDOT Flagger Certification Will Graham and Steve Hall – 10-Hour OSHA Certification Tyler Schmidt – DEQ Erosion and Sediment Control Plan Reviewer Dennis Kenworthy – Confined Space Certification Mike Cross – Confined Space Certification Mike Wolfrey – Confined Space Certification Kim Sowers – Confined Space Certification Rick Markwardt – Confined Space Certification Phil Hathcock – Confined Space Certification Susan Carpenter – Confined Space Certification 2.

Accolades Will Graham saved a mother and her 5 kittens from the harsh environment of the landfill. They were hiding under a container at the shop, where the mom cat had secured them. Will arrived with a

humane trap and caught them all after a few days. The mom cat and her kittens were transported to the Stafford Animal Shelter, where they were cared for. The kittens were put up for adoption and the mom cat was sterilized and found a home as a barn cat.

Renovation Maintenance staff and Phil Hathcock have been renovating the old puppy room into a comfortable and productive conference room for staff. They have removed some old tiles and patched up the drywall. The room is 21 x 27 ft, large enough to hold any company function.

Dan McCary is performing fence repair at the Belman Road Facility. The fence not only looks good but will last and perform as it should. Dan is using quality materials and craftsmanship.

Ms. Bohmke asked if Virginia Career Works was contacted regarding employment. Ms. Carpenter said that staff did make contact, but with no success. Applications have been good, though.

Environmental Compliance Report: Mr. Schmidt reported on the following:

VA DEQ Corrective Action Plans (Updates): Below is an update of where the R-Board is, regarding the two Corrective Action Plans (CAP): 1. Sediment Basins: The R-Board is finishing phase 3 of the CAP, dated October 6, 2021. The only remaining corrective action is to deep till lime upstream from the affected area, which will be conducted when Cell G-1 excavation operations reach the area. The R-Board is also waiting on a Work Order from SCS to evaluate the removal of SB-F-2 (Outfall 008) and redirect flow to SB-East. The removal of SB-F-2 is anticipation of future landfill cell development and compliance related issues. Lastly, the R-Board applied for the Stormwater Local Assistance Fund (SLAF), to cover \$265,000 (~80%) of the \$340,000 needed to replace the risers in SB-1 and SB-2. As per the requirements of exiting a stormwater CAP, all sediment basin outfalls are required to meet their testing parameters. 2.

Wetlands: The R-Board is within the monitoring phase of this CAP, dated August 31, 2020. The R-Board accepted ECS Limited's offer on August 31, 2022 to conduct field services evaluating the wetlands and to submit the first monitoring report to VA DEQ by the end of the year. ECS conducted field services on October 27, 2022 and the R-Board is waiting to receive the report for review.

VA DEQ Quarterly Inspection: On September 26, 2022, VA DEQ conducted its quarterly review of the R-Board landfill. The result of the inspection led to a no deficiency letter.

Groundwater Monitoring & Reporting: On September 7, 2022, SCS conducted the 3rd Quarter Ground Water Monitoring (GWM) for the active landfill and the 2nd Semi-Annual GWM for the closed landfill. The 2nd Quarter GWM Report for the active landfill was submitted by SCS on October 5, 2022, with no exceedances reported

Recycling Manager Report: Ms. Johnson reported on the following:

Single-Stream Update The TFC contract was renewed for September 1, 2022, through August 31, 2023. Due to rising transportation costs, the transportation costs went from \$360 per load to \$425 per load.

Single-stream per ton recycling rates continue to decline. The value of the single-stream ton has dropped 13% since August. Residential paper, mixed paper, and cardboard prices are the commodities that experienced the sharpest decline.

Household Hazardous and Electronics Waste Collection Day A Request for Proposal was released to award a multi-year contract to perform Household Hazardous Waste Collection days. The RFP period closed in September, and MXI Environmental Services has been selected. Procurement is finalizing the award. The R-Board will schedule the next Household Hazardous and Electronics Waste Collection Day for 2023. Stafford Regional Airport Authority has kindly offered to be the host for programs going forward.

Scrap Metal Update A Request for Quotes for scrap metal purchase and hauling services was released for a 3-year contract. Sims Metal was selected as the contractor. Sims Metal will load and haul the scrap metal for the R-Board saving staff hours and resources.

UMW Tree Fest The R-Board participated in the University of Mary Washington's Office of Sustainability, annual "Tree Festival". Tree Festival is a Sustainability tradition on campus where students, faculty, staff, and community members gather to celebrate tree conservation and stewardship in the greater Fredericksburg area. The R-Board provided tabling on recycling and created a recycling cornhole game for the event.

Stafford County Fall Fest The R-Board participated in Stafford County Parks and Rec Fall Fest. The R-Board provided information on litter prevention. The youth enjoyed participating in a reuse activity by creating pumpkins and owls from toilet paper rolls.

Stafford County Sheriff's Office National Night Out The R-Board provided recycling information and the environmental trailer for the Stafford County Sheriff's Office National Night Out event. The R-Board also provided trash cans and trash disposal for the event at no charge to the Sheriff's Office. The R-Board enjoyed participating in the event and was happy to assist with trash disposal for the community-wide event.

Friends of the Rappahannock River Service Day The R-Board enjoyed being a sponsor for the Friends of the Rappahannock River Service Day event that focused on cleaning around the Rappahannock River. Friends of the Rappahannock organized and held the event, which included 190 volunteers. The R-Board provided orange litter pickers, blue trash bags, a dumpster, and trash disposal at no charge to Friends of the Rappahannock. Volunteers were split up into clean-up sites throughout Fredericksburg, all within walking distance from Old Mill Park. Falmouth Beach was cleaned by Rodney E. Thompson Middle School students and parents. The Kiwanis of Fredericksburg had local high school students participate in the cleanup. This event helped prevent 1,640 pounds of litter from entering the Rappahannock River.

City of Fredericksburg Videos The R-Board worked with the City of Fredericksburg on two videos, including a "Belman Road Convenience Center Tour" and a "Materials Recovery Facility Tour". These videos will provide residents with information on how to use the Belman Road Convenience Center and information about what happens to your recycling once it leaves the R-Board.

R-Board Solid Waste Management Advisory Committee The R-Board Solid Waste Management Advisory Committee met in August and November. The committee is looking into public/private partnership opportunities.

Central Rappahannock Regional Library Webinars The R-Board continues to support “Backyard Composting 101” classes with the Central Rappahannock Regional Library. Two virtual classes and one in-person event have been held since the last R-Board meeting. The R-Board led a virtual Lunch & Learn: Rules of Recycling class to encourage recycling correctly.

Volunteer Cleanup The R-Board was approached by a group of coworkers wanting to conduct a litter cleanup at Government Island. The R-Board provided supplies to the group and reached out to Stafford County Parks and Rec to obtain permission for the group to clean. The R-Board also let Parks and Rec know that the R-Board can provide litter cleanup supplies for any future cleanups. The group removed litter and debris from fishing spots and other areas along the trail.

Outreach The R-Board reached out to local high school teachers and environmental clubs to let them know that the R-Board provides equipment for litter cleanups, a mobile environmental education trailer, and landfill tours. The outreach resulted in the R-Board scheduling landfill tours for some high school classes in December and the spring.

Ms. Bohmke said that many residents do not know how to properly recycle. Mr. Kelly said that locally, there is a voluntary compliance vs mandatory. Ms. Gary added that there is much confusion as well, and better education is needed. Mr. Baroody thanked Ms. Johnson for the video, and that it was well received. Mr. Kelly said that he would be happy to help. He noted that Germany has great programs. Ms. Johnson will email Mr. Kelly on this matter.

Outreach Community Supervisor Report: Ms. Johnson reported on the following:

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Litter Collection

The R-Board collaborates with the Rappahannock Regional Jail (RRJ) to utilize the adult probationer community service requirement for roadside litter cleanup. The court assigns probationers a certain number of hours to be completed by a set date. Through this cooperation, from August 1, 2022 through October 31, 2022, there have been:

35 active adult probationers currently in the program
522 non-paid hours
552 bags of roadside litter collected
182.8 miles of roads cleaned
15 adult probationers completed the program
390.5 non-paid hours
370 bags of roadside litter collected
151.5 miles of roads cleaned

Staff also works with the Rappahannock Regional Adult & Juvenile Drug Court located at 618 Kenmore Avenue. The premise is the same as the RRJ assignees, but these folks have fewer hours and a quicker turnaround time. The court meets on Mondays and staff receives a new list of assignees on Tuesdays. The following information is provided from August 1, 2022 through October 31, 2022:

5 active assignees
23 assignees completed the program
270.5 non-paid hours
217 bags of roadside litter collected
87.75 miles of roads cleaned

We also contract with RRJ to clean road areas needing more intensive attention. RRJ provides 1 officer to oversee a crew of inmates (usually about 5 individuals). From August 1, 2022 through October 31, 2022 the following areas have been cleaned:

Eskimo Hill Road collected 43 bags of litter
Eskimo Hill Road 17 bags of litter
Brooke Road collected 6 bags of litter
Blue Gray Parkway collected 25 bags of litter
State Shop Road down Route 1 to Centreport Parkway collected 36 bags of litter
Eskimo Hill Road collected 33 bags of litter
Stafford Wayside collected 44 bags of litter
Route 3 Ferry Farm to Sheetz collected 29 bags of litter
Route 3 Sheetz to Little Street collected 32 bags of litter

The following roads have been cleaned from August 1, 2022 through October 31, 2022: Banks Ford Parkway, Bell Plains Road, Bellows Avenue, Berea Church Road, Blue and Gray Parkway, Brooke Road, Caisson Road, Cambridge Street, Colbrook Road, Celebrate Virginia Parkway, Centreport Parkway, Coal Landing, Cool Springs Road, Courthouse Road, Deacon Road, Decatur Road, Enon Road, Express Drive, Eskimo Hill Road, Falls Run Drive, Ferry Road, Flippo Road, Forbes Street, Forest Lane Road, Garrisonville Road, Harrell Road, Hartwood Road, Holly Corner Road, Hollywood Farm Road, Kellogg Mill Road, Kings Highway, Lafayette Boulevard, Layhill Road, Leeland Road, Manning Drive, McWhirt Loop, Morton Road, Mountain View Road, Musselman Road, New Hope Church Road, Old Forge Drive, Onville Road, Plantation Drive, Poplar Road, Potomac Run Road, Primmer House Road, Ramoth Church Road, Rectory Lane, Richmond Highway, Ringgold Road, Shackelford Well Road, South Gateway Drive, Stafford Lakes Parkway, State Shop Road, Stefaniga Road, Stoney Hill Road, Storck Road, Telegraph Road, Town and Country Drive, Twin Lakes Drive, Truslow Road, University Boulevard, Warrenton Road, and Widewater Road. Fredericksburg Area: Carl D. Silver Parkway, Caroline Street, Central Park, Cowan Boulevard, Dixon Street, Fall Hill Avenue, Lafayette Boulevard, Lansdowne Road, Mayfield area, Old Mill Park area, Plank Road, and Richmond Highway.

Appoint R-Board Clerk Mr. Hathcock reported that that Pam Timmons has been retained as a vendor to provide R-Board meeting support, and staff recommended that she continue.

Mr. Kelly motioned, seconded by Mr. Baroody, to continue to have Ms. Timmons provide R-Board meeting support.

By roll call, the vote was:

Yea:	(5)	Baroody, Bohmke, Gary, Kelly, Vosberg
Nay:	(0)	
Absent:	(1)	Gerlach

Rules and Regulations Mr. Hathcock noted that to his knowledge, the Rules and Regulations had not been formally approved, and requested a vote.

Mr. Kelly motioned, seconded by Ms. Gary, to approve the Rules and Regulations.

By roll call, the vote was:

Yea:	(5)	Baroody, Bohmke, Gary, Kelly, Vosberg
Nay:	(0)	
Absent:	(1)	Gerlach

Meeting Dates Discussion Ms. Gary was in favor of changing the meeting dates, as was Ms. Bohmke. Mr. Kelly stated that he would be available any day of the week except Friday. Mr. Vosberg will draft a schedule and bring a recommendation to the February meeting.

Ms. Bohmke had to leave the meeting at 9:15.

Fiscal Year 2022 Annual Financial and Operational Report Mr. Hathcock provided members the report.

Approval of MXI Expenses for the 2023 HHW Event Mr. Hathcock provided a proposed resolution for approval, due to the higher cost for the upcoming event(s). Mr. Kelly asked what the typical cost has been. Mr. Hathcock stated that it was approximately \$40,000, but costs have risen.

Mr. Kelly motioned, seconded by Mr. Baroody, to approve proposed Resolution RB22-09.

By roll call, the vote was:

Yea:	(4)	Baroody, Gary, Kelly, Vosberg
Nay:	(0)	
Absent:	(2)	Bohmke, Gerlach

Resolution RB22-09 reads as follows:

A RESOLUTION TO AUTHORIZE MXI ENVIRONMENTAL SERVICES, LLC TO PROVIDE HOUSEHOLD
HAZARDOUS WASTE COLLECTION SERVICES

WHEREAS, the R-Board must comply with DEQ regulations regarding household hazardous wastes; and

WHEREAS, the R-Board supports recycling and collection of household hazardous wastes; and

WHEREAS, the R-Board strives to protect the environment and the landfill by the removal of household hazardous wastes from the waste stream; and

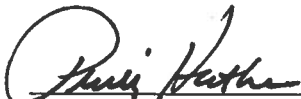
WHEREAS, staff recommends the R-Board authorize the use of MXI Environmental Services, LLC to provide waste collection services at the household collection events and at the landfill during FY2023 in an amount not to exceed \$70,000; and

WHEREAS, funding in the amount of \$90,000 has been budgeted and appropriated in the adopted FY2023 budget for this purpose;


NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 16th day of November, 2022, that the R-Board Director, or his designee, is authorized to execute a contract with MXI Environmental Services, LLC in an amount not to exceed Seventy Thousand Dollars (\$70,000) to provide household hazardous waste collection services for FY2023.

Adjournment: The meeting was adjourned at 9:34 a.m.

Future Session: A regular meeting will be held on February 15, 2023, at 8:30 a.m., in Board Chambers.



Phil Hathcock, Director



Pamela L. Timmons, Clerk