

MINUTES
RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
MAY 15, 2024
Board of Supervisors Chambers

Meeting Convened: A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 1:00 p.m. on May 15, 2024.

Roll Call: The following members were present: Timothy J. Baroody; Meg Bohmke; Jannan Holmes; and Will Mackintosh; Moncia Gary(1:08pm); and Mr. Michael Morris.

Also in attendance were: Bill Hefty, R-Board Attorney; Susan Carpenter, Assistant Landfill Superintendent; Hope Mikelson, Community Outreach Supervisor; Pamela Timmons, Clerk; Tyler Schmidt, Environmental Coordinator; and Phillip Hathcock, Director.

Approval of the Agenda:

Ms. Bohmke motioned, seconded by Mr. Mackintosh to approve the agenda.

By roll call, the vote was:

Yea:	(5)	Baroody, Bohmke, Holmes, Mackintosh, Morris
Nay:	(0)	
Absent:	(1)	Gary

Approval of the minutes of prior meeting: Ms. Bohmke motioned, seconded by Mr. Baroody, to approve the minutes from the March 14, 2024 meeting.

By roll call, the vote was:

Yea:	(5)	Baroody, Bohmke, Holmes, Mackintosh, Morris
Nay:	(0)	
Absent:	(1)	Gary

Presentations by the Public: No members of the public desired to speak.

Presentations by the R-Board: No members desired to speak.

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

Cell F-3 Operations

Cell F-3 continues to fill without any issues at this time. The next Semi-Annual flyover is scheduled to take place in July 2024.

CELL G1/G3 CONSTRUCTION

Final permits for Cell G1/G3 were received on May 2, 2024. Sargent has been installing silt fence and

clearing trees so far. We expect excavation to begin at any time.
Ms. Bohmke requested updates for the R-Board.

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

Staffing

The R-Board is currently authorized for 42 positions, of which 37 are full-time and 5 are part-time. We are at this time fully staffed. We have had four new staff members to join our team. Cory King and Michael Jones have been hired for the two full-time openings for Maintenance Worker I. Barbara Hovermale has been hired as a part-time Landfill Gate Attendant. John Eckman is our new full-time Heavy Equipment Operator I.

Training and Career Development

Phil Hathcock, Rick Markwardt, Mike Cross, Dennis Kenworthy, Mike Wolfrey, and Tim Pickett attended the 31st Annual Landfill Seminar provided by SCS.

Safety

Safety meetings are an important part of our workplace. They provide a platform for the R-Board and the staff to discuss safety topics and ensure everyone knows the safety protocols. Here are a few of our latest topics:

Hazmat - Gasoline

A typical gasoline mixture contains about 150 different hydrocarbons in addition to other added chemicals like lubricants, anti-rust agents, and anti-icing agents. Gasoline is a hazardous substance that can cause injuries, illness, and incidents if not handled and stored properly.

Incidents – Eye Injury

According to OSHA, thousands of people are blinded each year from work-related eye injuries that could have been prevented with proper selection and use of eye and face protection. Eye injuries alone cost more than \$300 million per year in lost production, medical expenses, and workers' compensation. Eye safety in the workplace is important to prevent eye injuries and protect the vision of staff.

Accolades

We would like to recognize Jerry Bass who has been with the R-Board since May 2019 and is one of our Heavy Equipment Mechanics. Jerry is a creative problem solver and found a new solution rather than simply identifying and implementing the norm. He fabricated a safety guard for our 963B Track Loader. This will prevent the hydraulic hoses from being damaged by trash and debris.

Once again, Captain Steve Carey has presented another staff member with the Public Service Coin. Donald Mitchem is our Gate Attendant at the Belman Convenience Center and has been employed since November 2022. Don's loyalty and hard work have not gone unnoticed. The landfill's success depends on the quality of our staff members and we recognize and appreciate Don's contributions and achievements.

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

Environmental Monitoring & Reporting:

Provided below is a table of submitted reports following last quarters board report. No exceedances or issues were reported:

Environmental Monitoring Reports

Report	Submission Date
1st QTR GWM Active Landfill (2024)	March 27, 2024
1st Semi-Annual GWM Closed Landfill (2024)	April 1, 2024
Annual Emissions Statement (2023)	April 10, 2024

Upcoming Events: 2nd QTR GWM Active Landfill (2024) & DEQ Solid Waste Inspection.

Ms. Bohmke asked how often DEQ conducts inspections of the landfill. Mr. Schmidt replied that it is quarterly for solid waste and once every two years for air.

Recycling Report: Mr. Hathcock (for Ms. Johnson) reported on the following:

Single Stream Update The single stream revenue per ton continues to increase. Staff will continue to monitor the markets. Overall, it appears that the recycling market has stabilized. The February 2024 invoice revenue per ton was \$84.19. The March 2024 revenue per ton was \$93.37.

DEQ Report Work According to Section 9 VAC 20-130-120 B & C of the Virginia State Regulations, it is mandatory to maintain a minimum recycling rate of the total municipal solid waste generated annually in each solid waste planning unit. For populations exceeding 100,000, the report should be submitted annually, before April 30th. For population densities over 100 per square mile, the required rate is 25%. Our team submitted R-Board's report on April 26th. The report estimated that we achieved a 32.8% recycling rate, but we are still waiting for approval from DEQ. It is important to note that last year's approved rate was 32.5%. Meeting the mandatory recycling rate relies on the commercial recycling information we receive from businesses in our locality. \$78.00 \$80.00 \$82.00 \$84.00 \$86.00 \$88.00 \$90.00 \$92.00 \$94.00 \$96.00 February 2024 March 2024 Value Per Ton of Single Stream Recycling Value Per Ton.

2024 Governor's Environmental Excellence Awards The Rappahannock Regional Solid Waste Management Board (R-Board) and Aquia Harbour Host Lions Club's Electronics Recycling Program applied for the 2024 Governor's Environmental Excellence Awards. The program was selected to be recognized as a silver medal winner for the 2024 Governor's Environmental Excellence Awards. The 2024 Governor's Environmental Excellence Awards were announced on April 9, 2024, at the Environment Virginia Symposium held at the Virginia Military Institute in Lexington, Virginia. The awards recognized innovative programs that are improving Virginia's environment. In 2021, the Rappahannock Regional Solid Waste Management Board (R-Board) and Aquia Harbour Host Lions Club partnered to create an Electronics Recycling Program. The program is dedicated to reducing electronic waste in the City of Fredericksburg

and Stafford County by offering convenient recycling collections. The Electronics Recycling Program is dedicated to reducing electronic waste in the City of Fredericksburg and Stafford County by providing convenient recycling collections.

Habitat for Humanity ReStore ReThink Days Habitat for Humanity ReStore held Rethink Days on the first Saturday of April and May at the Belman Road Convenience Center. Unfortunately, these events did not receive many donations. However, the marketing of these events helped the ReStore to receive a surge of donations at their store and also more pickup requests.

Sustainability for the Future...Ours...and Theirs The R-Board recently participated in an event called "Sustainability for the Future...Ours...and Theirs" in the Celebrate Virginia neighborhood. The event showcased clips from the documentary "A Plastic Ocean", and the R-Board presented the services they offer residents and how they can be more sustainable with waste management. The R-Board also distributed a Zero Waste Guide at the event, encouraging people to reduce waste.

Mr. Mackintosh asked about the cost to dispose. Mr. Hathcock responded that it is currently higher than the revenue, but the gap is shrinking.

Community Outreach Supervisor Ms. Mikelson reported on the following:

Non-trailer Activities:

- Get Rid of Litter 3-D Art Contest
 - o 84 Entries from 14 schools
 - o Attended by over 2,000 community residents
 - o Articles were written about it in the Free Lance Star, Fredericksburg Free Press, and Waste Management Magazine.
- Backyard Composting 101 - Central Rappahannock Regional Library
 - o Fredericksburg Branch – March 18, 2024 – 25- residents attended
 - o Porter Branch – April 22, 2024 – 17- residents attended
 - o Howell Branch- May 20, 2024 – Cancelled
- Mini Compost-A-Thon weekends:
 - o Fredericksburg Farmer's Market -April 27, 2024 – 120 - residents- Hurkamp Park
 - o Long Family Markets – April 28, 2024 - 140- residents- Staffordboro Blvd
 - o Fredericksburg Farmer's Market -May 4, 2024 – 160 – residents - Hurkamp Park
 - o Long Family Markets- May 5, 2024 – 160 – residents - Staffordboro Blvd

Trailer Events:

- Grafton Village Spring Carnival- April 6, 2024 – 325- students & parents
- Stafford High School - April 17-19 – 415- students & parents
- Rappahannock Earth Day– April 20, 2024, Old Mill Park- 4000- residents
- Stafford Earth Day - April 22, 2024, Pratt Park- 2200- students & parents
- Dixon-Smith Middle School - April 25 & 26 – 342- students & teachers

Upcoming Events:

- Mini Compost-A-Thon weekend:
 - o Fredericksburg Farmer's Market – June 8, 2024 - Hurkamp Park
 - o Long Family Markets – June 9, 2024 - Staffordboro Blvd
- Stafford D.A.R.E Day- May 21, 2024, Pratt Park

Litter Collection: Ms. Brent reported on the following:

Litter Collection The R-Board collaborates with the Rappahannock Regional Jail (RRJ) and District 21 to utilize the adult probationer community service requirement for roadside litter cleanup. The courts assign probationers a certain number of hours to be completed by a set date. Through this cooperation, from March 1 through April 30, 2024, there have been:

- 28 active adult probationers currently in the program (there are 10 probationers due to come onboard)
 - o 352.75 non-paid hours
 - o 409 bags of roadside litter collected
 - o 70.50 miles of roads cleaned
- 11 adult probationers completed the program
 - o 245.50 non-paid hours
 - o 280 bags of roadside litter collected
 - o 48.5 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 March 1 through April 30, 2024:

- 3 active assignees
- 5 assignees completed the program
 - o 150.25 non-paid hours
 - o 163 bags of roadside litter collected
 - o 27.25 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). On March 11, 2024, Eskimo Hill Road was cleaned at which time 22 bags of litter was collected.

Ms. Bohmke asked about District 21. Ms. Brent said that the office is in North Stafford on Garrisonville Road. The assistance comes from individuals that are working community service hours from the courts. Some are very good workers, while others need help.

Mr. Morris acknowledged that the Department of Corrections is in District 21, as is Stafford County.

Mr. Baroody thanked Ms. Brent for the support in the cleanup of the canal.

Ms. Gary asked for a full update of the litter programs and what they do.

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

Financial Status- February through April, FY 2024

R-Board finances are in good standing through April as outlined below:

- FY2024 revenue through January reflects a total of \$9,603,346, which is 90% of \$9,823,000 in budgeted revenue for FY2024, not including cash transfers for cell development. At the end of the reporting period, the R-Board held \$20,788,045 in cash and short-term investments.
- FY2024 expenses through April reflect \$7,056,289 expended (58%) of an approved budget of \$12,580,634.
- Permitted charge account collections reflect two out of seventy accounts that are over 60 days past due.

2025 Budget Presentation: Mr. Hathcock stated that the R-Board had all information to approve the budget if desired.

Ms. Bohmke motioned, seconded by Ms. Holmes to approve proposed resolution RB24-01.

By roll call, the vote was:

- Yea: (6) Baroody, Bohmke, Gary, Holmes, Mackintosh, Morris
- Nay: (0)
- Absent: (0)

Resolution RB24-01 reads as follows:

A RESOLUTION TO ADOPT THE FISCAL YEAR 2025 R-BOARD BUDGET

WHEREAS, the R-Board is committed to providing high quality solid waste services to the residents and businesses in the City of Fredericksburg (City) and Stafford County (County); and

WHEREAS, the R-Board is also committed to operating the Rappahannock Regional Landfill in a cost-effective, financially sustainable, and environmentally responsible manner; and

WHEREAS, the proposed budget is responsive to the financial concerns of each locality, as well as our commercial solid waste partners, and demonstrates a commitment to the long-term financial sustainability of R-Board operations; and

WHEREAS, the Capital Improvement Program provides for the necessary replacement of capital equipment, continued compliance with our regulatory permits, the timely completion of future solid waste cells, and the closure of cells no longer in use;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of May, 2024, that the proposed Fiscal Year 2025 Budget presented herein and in the amount of Twelve Million, Seven Hundred Twenty-Eight Thousand, Five Hundred Twenty-Three Dollars (\$12,728,523) be and it hereby is approved.

Ms. Bohmke asked about a leachate increase. Funds have not been transferred previously to Utilities, but will be going forward.

Mr. Mackintosh asked about the FY24 closeout. Mr. Hathcock responded that there is \$2million in cash reserves for the new cells. With revenues higher, it will be funded from regular revenue.

Resolution in Support of a Solar Project:

Ms. Bohmke motioned, seconded by Mr. Mackintosh to approve proposed Resolution RB24-02.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Gary, Holmes, Mackintosh, Morris
Nay:	(0)	
Absent:	(0)	

Resolution RB24-02 reads as follows:

A RESOLUTION TO SUPPORT AN RFP TO INSTALL, OWN, OPERATE AND MAINTAIN A SOLAR PHOTOVOLTAIC ENERGY SYSTEM

WHEREAS, the City of Fredericksburg (City) and the County of Stafford (County) desire to jointly release a Request for Proposals (RFP) for Solar Farm Lease Opportunities on the City of Fredericksburg owned and closed Cool Springs Road Landfill and R-Board operated Eskimo Hill Road Landfill; and

WHEREAS, RFP #24092 would allow award to a successful applicant for the opportunity to own, operate and maintain a solar photovoltaic energy system pursuant to any subsequently approved lease agreement; and

WHEREAS, This RFP will be issued jointly by the City and the County to allow the localities to evaluate options and determine the project and financial arrangements that best meet both localities' interest and use of the properties;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Regional Solid Waste Management Board on this the 15th day of May, 2024, that the R-Board be and it hereby does desire to support the release of RFP # 24092, to solicit proposals for the installation, ownership, operation, and maintenance of a solar photovoltaic energy system on the City of Fredericksburg owned and closed Cool Springs Road

Landfill and R-Board operated Eskimo Hill Road Landfill.

R-Board Rate Study Proposal Mr. Hathcock provided an overview and reported that he will continue to move forward.

Mr. Baroody asked if the report will include the fiscal agent fees. Mr. Hathcock said that he will request that it be included, and believes that it will stay under \$50,000.

FY2025 Contracts

Ms. Bohmke motioned, seconded by Mr. Mackintosh to approve proposed Resolution RB24-05.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Gary, Holmes, Mackintosh, Morris
Nay:	(0)	
Absent:	(0)	

Resolution RB24-05 reads as follows:

A RESOLUTION TO AUTHORIZE CARTER MACHINERY COMPANY, INC. TO PROVIDE REPAIR SERVICE AND PARTS FOR LANDFILL EQUIPMENT

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) must comply with DEQ regulations requiring that equipment be maintained in top working condition; and

WHEREAS, the majority of the equipment operated by the R-Board is manufactured by Caterpillar; and

WHEREAS, Carter Machinery, Inc. of Salem, Virginia is the authorized dealer for providing repair service and parts for Caterpillar equipment in the area; and

WHEREAS, staff recommends the R-Board authorize the use of Carter Machinery Company, Inc. to provide repair service and parts for Caterpillar brand landfill equipment during FY2025 in a not-to-exceed amount of \$708,000; and

WHEREAS, funding in the amount of \$708,000 has been budgeted and appropriated in the adopted FY2025 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 15th day of May, 2024, that Carter Machinery Company, Inc. is authorized to provide parts and services on landfill equipment in FY2025 in the amount of Seven Hundred and Eight Thousand Dollars

(\$708,000).

Ms. Bohmke motioned, seconded by Mr. Mackintosh to approve proposed Resolution RB24-06.

By roll call, the vote was:

Yea: (6) Baroody, Bohmke, Gary, Holmes, Mackintosh, Morris
Nay: (0)
Absent: (0)

Resolution RB24-06 reads as follows:

A RESOLUTION TO AUTHORIZE A CONTRACT FOR ENGINEERING, QUALITY ASSURANCE, AND QUALITY CONTROL SERVICES

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) issued Proposal #23-019-5502-SP, for Professional Services for Environmental Monitoring and Engineering Services; and

WHEREAS, TRC has provided environmental monitoring and engineering support services for FY2024; and

WHEREAS, staff recommends a one-year renewal of the contract for engineering, quality assurance and quality control services; and

WHEREAS, funding in the amount of \$450,000 will be available in the adopted FY2025 budget, beginning July 1, 2024, for this purpose;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of May, 2024 that the County Administrator be and he hereby is authorized to execute a professional services contract with TRC for a period of one (1) year, commencing July 1, 2024 to June 30, 2025, in an amount not to exceed Four Hundred Fifty Thousand Dollars (\$450,000), unless modified by a duly-executed contract amendment; and BE IT FURTHER RESOLVED that the R-Board will have the option to renew this contract for Three (3) additional one-year terms.

Ms. Bohmke motioned, seconded by Mr. Mackintosh to approve proposed Resolution RB24-07.

By roll call, the vote was:

Yea: (6) Baroody, Bohmke, Gary, Holmes, Mackintosh, Morris
Nay: (0)
Absent: (0)

Resolution RB24-07 reads as follows:

A RESOLUTION TO AUTHORIZE A CONTRACT FOR ENGINEERING, QUALITY ASSURANCE, AND QUALITY CONTROL SERVICES

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) currently utilizes SCS Engineers for Professional Services for Environmental Monitoring and Engineering Services; and

WHEREAS, SCS has provided environmental monitoring and engineering support services for FY2024; and

WHEREAS, staff recommends a one-year renewal of the contract for engineering, quality assurance and quality control services; and WHEREAS, funding in the amount of \$450,000 will be available in the adopted FY2025 budget, beginning July 1, 2024, for this purpose;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of May, 2024 that the County Administrator be and he hereby is authorized to execute a professional services contract with SCS Engineers for a period of one (1) year, commencing July 1, 2024 to June 30, 2025, in an amount not to exceed Four Hundred Fifty Thousand Dollars (\$450,000), unless modified by a duly-executed contract amendment; and BE IT FURTHER RESOLVED that the R-Board will have the option to renew this contract for Two (2) additional one-year terms.

Ms. Holmes motioned, seconded by Ms. Bohmke to approve proposed Resolution RB24-08.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Gary, Holmes, Mackintosh, Morris
Nay:	(0)	
Absent:	(0)	

Resolution RB24-08 reads as follows:

A RESOLUTION TO AUTHORIZE EXPENSES FOR MANSFIELD ENERGY CORPORATION

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) must operate equipment and vehicles as part of daily operations at the Landfill; and

WHEREAS, funding in the amount of \$605,000 has been budgeted and appropriated in the adopted FY2025 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 15th day of May, 2024, that the R-Board director is authorized to purchase fuel in the total amount of

Six Hundred Five Thousand Dollars (\$605,000) for FY2025.

R-Board Meeting Dates/Time Discussion

Following a brief discussion, the R-Board determined that it would meet on the 4th Wednesday of every quarter at 1:00 p.m.

Ms. Holmes motioned, seconded by Ms. Bohmke to approve the new R-Board meeting schedule.

By roll call, the vote was:


Yea:	(6)	Baroody, Bohmke, Gary, Holmes, Mackintosh, Morris
Nay:	(0)	
Absent:	(0)	

Adjournment: The meeting was adjourned at 1:46 p.m.

Future Session: A regular meeting will be held on Wednesday, August 28, 2024, at 1:00 p.m., in the Board Chambers.



Phillip Hathcock, Director



Pamela L. Timmons, Clerk