

MINUTES
RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
MAY 27, 2026
ABC Conference Room, Stafford County Government Center

Meeting Convened: A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 1:00 p.m. on May 27, 2026.

Roll Call: The following members were present: William Ashton; Timothy J. Baroody; Jannen Holmes; Will Mackintosh; and Pamela Yeung. Maya Guy was absent.

Also in attendance were: Bill Hefty, R-Board Attorney; Francesca Johnson, Recycling Manager; Tyler Schmidt, Environmental Coordinator; Joyce Brent, Litter Collection; Pamela Timmons, Clerk; and Phillip Hathcock, Director.

Election of Officers:

Ms. Holmes motioned, seconded by Mr. Ashton to elect Dr. Yeung as Chair.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Ms. Holmes motioned, seconded by Mr. Ashton to elect Dr. Mackintosh as Vice-Chair.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Approval of the Agenda:

Dr. Mackintosh motioned, seconded by Mr. Ashton to approve the agenda.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Approval of the minutes of prior meeting: Ms. Holmes motioned, seconded by Mr. Ashton to approve the minutes from the February 25, 2026 meeting.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

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

Jesse Adams (Waterway Cleanups) – Founded this effort in March of 2025. During 12 cleanups, collected approximately 200 bags of trash. Noted that the R-Board last reported 1200 bags of trash. Believes there is a “trash crisis.” Interested in the Landfill offering tarps/bungee cords to those who have unsecured trash, as well as contacting the Sheriff’s Office to determine interest/availability to monitor vehicles with unsecured trash on Eskimo Hill Road.

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

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

CELL G1/G3 OPERATION The filling of Cell G1/G3 continues without any issues.

FLYOVER The Flyover took place on April 7, 2026. At this time, we are still awaiting the results that will be reported at the next Board Meeting.

NEW CAMERA SYSTEM The new Landfill camera system install was completed on April 1, 2026. After working through a few bugs with the system, it is now fully functional.

LANDFILL FIRE On April 18, 2026, the landfill experienced a fire at the working face. After being contacted, Phil and Mike Cross responded and was able to control it and put it out. Stafford Fire and Rescue also responded and was onsite to aid if needed.

Ms. Holmes asked about the turnaround time for Flyover information. Mr. Markwardt replied that with the steps involved to process, it takes longer than someone would typically expect.

Dr. Mackintosh asked about the fire. Mr. Markwardt replied that fires happen from time to time due to batteries, etc. and that Landfill employees are trained to contain them and put them out.

Report of the Assistant Landfill Superintendent: Mr. Markwardt (for 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 currently have (2) Maintenance Worker positions open. Antonio Salicone has filled the Gate

Attendant position. He served for 17 years as a Recreation Assistant for the M.W.R. U.S. Naval Support in Naples, Italy.

TRAINING AND CAREER DEVELOPMENT Phil Hathcock, Rick Markwardt, Michael Cross, Timothy Pickett, Dennis Kenworthy, Michael Wolfrey, Michael Whitt, and I attended the 33rd Annual Landfill Seminar provided by SCS. Claude Tamo and Michael Covelesky obtained their skid-stir loader certification.

SAFETY Safety is one of the most important considerations on any job. Ensuring that staff are sufficiently equipped and trained is essential to maintaining safety for everyone on the site. The following are some of our safety topics:

Limit Distractions: Distractions are a leading cause of on-the-job injuries. We discussed that losing focus or being distracted, even for a moment, can lead to a simple mistake. We need to take hazards seriously. Understand the risks associated with the work activities that we participate in and know the consequences of unsafe behavior. Some safety tips: pay attention, take a break, eat something, and maintain a consistent sleep schedule.

Report Injuries and Illness Quickly: Injury reporting is the formal documentation and communication of any workplace injury, illness, or accident. The report details the incident, how the injury occurred, and the immediate measures taken to address the situation. Designated safety officers or teams analyze the incident to identify ways to reduce workplace injuries. These records demonstrate the organization's commitment to Occupational Health and Safety.

Head Protection: Head protection is essential for preventing traumatic brain injuries, skull fractures, and concussions in hazardous work environments, and proper selection and use of helmets or hard hats is regulated by OSHA and ANSI standards.

Dehydration: Water plays a vital role in the human body, and understanding the importance of hydration is key to keeping our bodies healthy. Dehydration occurs when more water and fluids leave the body than are taken in, and if ignored, it can become life-threatening. Maintaining proper hydration is essential for overall health and well-being. It is important to drink adequate fluids, especially during hot weather, illness, or physical activity. If symptoms of dehydration occur, such as extreme thirst, dry mouth, or decreased urine output, it is crucial to rehydrate promptly to avoid complications.

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

Black Vulture Complaint: On February 18, 2026, R-Board Staff received an email from a nearby resident regarding numerous Black Vultures congregating on their property daily. The resident asked if R-Board Staff could provide assistance in the removal of the vultures. In response, R-Board Staff utilized various abatement tools to remove the vultures from the property and surrounding neighborhood. On March 13, the resident reached out to thank R-Board Staff for the noticeable "major change" on their property.

Solid Waste Permit Draft (Minor Mod): On May 7, 2026, R-Board staff received a second draft solid waste permit from VA DEQ. Once approved, this permit will finalize the 2024 request to terminate the 2009 groundwater corrective action process for Area 74 (Closed Landfill).

Environmental Monitoring & Reporting: The table below lists compliance reports submitted since the last board update. No compliance issues were noted during this period for these reports:

<u>Reports & Plans</u>	<u>Submission Date</u>
Annual GWM Closed Landfill (2025)	February 5, 2026
2 nd Semi-Annual Gas Compliance Report (2025)	February 24, 2026
2 nd Semi-Annual Gas Monitoring Report (2025)	February 24, 2026
2 nd Semi-Annual Title V MACT Report (2025)	February 24, 2026
Annual Title V Gas Compliance Certification (2025)	February 24, 2026
1 st Qtr Stormwater Chesapeake Bay TMDL	April 2, 2026
Annual Emission Statement and Update Report	April 13, 2026
Revised GPS Resubmittal	April 22, 2026
ALUMS Report Addendum (2025)	April 28, 2026
Annual GWM Active Landfill (2025)	May 2, 2026

Upcoming: 1st Semi-Annual Gas Monitoring Report (2026), 1st Semi-Annual Gas Compliance Report (2026), 1st Semi-Annual Title V MACT Report (2026), 1st QTR GWM Active Landfill (2026), 2nd QTR GWM Active Landfill (2026), 1st Semi-Annual GWM Closed Landfill (2026), 2nd QTR Stormwater Chesapeake Bay TMDL (2026), 1st Semi-Annual Stormwater Effluent eDMR, 1st Semi Annual Stormwater Benchmark eDMR and 2nd QTR VA DEQ Solid Waste Inspection (2026).

Ms. Holmes asked if the removal of the birds also removed them from their habitat. Mr. Schmidt replied that it did not.

Recycling Report: Ms. Johnson reported on the following:

DEQ Report Work Virginia State Regulations require that each solid waste planning unit maintain a minimum recycling rate based on the total municipal solid waste generated annually. For populations exceeding 100,000, the report must be submitted annually by April 30th. In areas with a population density of over 100 people per square mile, the required recycling rate is 25%. Our team submitted the R-Board's report on April 28th, estimating that we achieved a recycling rate of 31.1%. Successfully meeting the mandatory recycling rate depends on the commercial recycling data we receive from businesses in our area.

Household Hazardous Waste Day The R-Board's annual Household Hazardous Waste Disposal Day will take place on September 12, 2026, from 9 AM to 2 PM at the Stafford Regional Airport, located at 95 Aviation Way, Fredericksburg, VA. This event is exclusively for residents of the City of Fredericksburg and Stafford County. There is no charge for residents, as this event aims to encourage proper disposal.

Styrofoam Ban Update According to Virginia law, all food establishments must discontinue the use of foam containers by July 1, 2026. The R-Board is working with the Environmental Health Services division of the Virginia Department of Health (VDH) to distribute informational posters about the foam ban during their restaurant inspections. The R-Board is also providing complimentary foam-free sample kits to the first 50 businesses located in Stafford County or the City of Fredericksburg to help them prepare for the ban. VDH is also handing out this information during their restaurant inspections. Businesses can request a foam-free sample kit by emailing rboard@staffordcountyva.gov. The kit will include samples of alternative takeout containers, enabling businesses to choose the best foam-free option for their needs. Additionally, each kit will come with a “We Ditched Foam” window cling for display.

Single-Stream Recycling Update The rates for single-stream recycling commodities have decreased, resulting in a slight decline in the value of recycling commodities per ton. This change has caused a minor increase in processing costs, but it seems to be stabilizing.

Ms. Holmes asked if there had been any calls regarding the kits and Ms. Johnson replied that there has not. Ms. Johnson said that she planned to stop by businesses starting June 1st to offer the kits and assist with any transfer of product that they may need.

Mr. Hathcock commended Ms. Johnson for her efforts during the changeover to no Styrofoam. He noted that VADEQ is using her kits as well.

Community Outreach Supervisor Ms. Mikelson reported on the following:

Educational Trailer:

- April 14 & 15 – Dixon-Smith Middle School – meet with 20 classes over 2 days, total of 168 students
- April 22 & 23 – Stafford High School – meet with 12 classes over 2 days, total of 146 students
- April 18, 2026- Earth Day at Old Mill Park – we spoke with over 4,500 residents Non-trailer Activities:
- Professor Olivia made several appearances at library events in April, meeting with over 186 children and their parents.
- April 25 & 26 – Mini Compost-A-Thon Weekend- Spoke with over 200 residents and gave away 118 countertop food scrap collector kits.
- April 25- Community Clean-up Pratt Park

Community Meetings and Outreach Connections:

- o Working with Kim Bastress (Clean & Green Commission) and Walker Grant Middle School to initiate a pilot program for a Food Share Table at that school.
- o I met with FXBG Compost, and I am working with Patricia York (Fredericksburg Farmers Market) and Robin Long (Long Family’s Market) to potentially set up a food scrap drop-off at the markets.

Applied for a DEQ Competitive Grant for the Integrated School Food Waste Reduction Program. This project combines Food Share Tables, composting systems, and education and outreach to address both edible and organic food waste in school cafeterias.

Dr. Mackintosh expressed his excitement about the food scrap drop-off program. Ms. Holmes asked if there will be a list of accepted food scraps available, and Ms. Mikelson said that there would be. Dr. Yeung confirmed the grant application, and Ms. Mikelson said that she applied for \$30,000.

Litter Collection: Ms. Brent reported on the following:

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 February 1 through April 30, 2026, there have been:

- 20 active adult probationers are currently in the program. There are 18 probationers due to come onboard.
 - o 411.50 non-paid hours (36.25 hours were worked at the Stafford Landfill and the Belman Convenient Center)
 - o 451 bags of roadside litter collected o 76.50 miles of roads cleaned
- 26 adult probationers completed the program
 - o 670 non-paid hours (176 hours were worked at the Stafford Landfill and the Belman Convenient Center)
 - o 597 bags of roadside litter collected
 - o 91.25 miles of roads cleaned

Staff also works with the Rappahannock Regional Adult & Juvenile Recovery 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 February 1 through April 30, 2026:

- 0 active assignees
- 9 assignees completed the program
 - o 99.25 non-paid hours
 - o 173 bags of roadside litter collected
 - o 27.50 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). This reporting period RRJ cleaned Route 3 East on February 27, 2026, and collected 21 bags of litter.

The following roads/streets have been cleaned from February 1 through April 30, 2026: American Legion Road, Belle Plains Road, Bells Hill Road, Blue and Gray Parkway, Butler Road, Brooke Road, Centreport Parkway, Coals Landing Road, Courthouse Road Cool Springs Road, Dixon Street, Dunbar Drive, Emancipation Highway, Eskimo Hill Road, Enon Road, Express Drive/Murphy Way, Fall Hill Avenue, Ferry

Road, Forbes Street, Garrisonville Road, Harrell Road, Hartwood Road, Hope Road, Kellogg Mill Road, Kings Highway, Lafayette Boulevard, Layhill Road, Leeland Road, Manning Drive, McCarty Road, Mine Road, Morton Road, Mountain View Road, Olde Forge Drive, Onville Road, Plantation Drive, Potomac Run Road, Primmer House Road, Ramoth Church Road, Richmond Highway, Rockhill Church Road, South Gateway Drive, Stafford Wayside, State Shop Road, Storck Road, Truslow Road, Warrenton Road, and White Oak Road.

Fredericksburg Area: Blue and Gray Parkway, Central Park, Charles Street, Cowan Blvd, Dixon Street, Emancipation Highway, Fall Hill Avenue, Greenbrier Drive, Lafayette Boulevard, and Plank Road.

Dr. Yeung asked if there has been any data collection as to the types of trash that is collected, and Ms. Brent said that there has not.

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

Financial Status- July 2025-April 2026

R-Board finances FY26 to date are as outlined below:

- FY2026 reporting period revenue reflects a total of \$11,282,741.40, which is 106% of \$10,600,000.00 in budgeted revenue for FY2026.
- At the end of the reporting period, the R-Board held \$25,712,771.86 in cash and short-term investments.
- FY2026 expenses for the reporting period reflect \$6,917,817.53 expended (65%) of an approved budget of \$10,600,000.

Dr. Mackintosh commented on the revenue showing well and expenses down. He asked if this will continue. Mr. Hathcock said that typically expenses increase at the end of each fiscal year due to large expenditures that come in during that time.

FY2027 Proposed Budget Approval:

This budget represents an organizational blueprint to provide professional, courteous and intelligent solutions to the waste disposal needs of citizens in Stafford County and the City of Fredericksburg. R-Board staff faced many challenges this year as they worked to maintain a balanced budget while funding uncontrolled costs which included rising expense of goods and services, health insurance, and equipment replacement costs.

The landfill is situated on 800 acres, jointly held by Stafford County and the City of Fredericksburg, approximately 100 acres are currently permitted by VADEQ for the acceptance of waste. The landfill receives an average of 260,000 tons of waste each year, operates two residential convenience centers,

and is supported by 43 employees.

In review of the past budget year, R-Board staff have achieved recognition by the Virginia Environmental Excellence Program, National Association of Counties for the 3D recycled art contest, and 100% Solid Waste Regulatory Compliance.

Projected revenue for FY2027 includes a conservatively budgeted 2% increase in commercial revenue, and a 3% increase in residential fees in response to the fee study implemented January 2026. The FY2027 proposed balanced budget expenditures of \$10,421,776 are supported by estimated revenues of \$10,805,000 of which \$414,940.44 are budgeted for future funding of capital improvement projects.

Estimated revenue is divided into six categories with 85% of revenue being generated by commercial sales and 8% of revenue generated by residential sales. Stafford Sludge 3% Fredericksburg Waste 3% Residential 8% Fredericksburg Sludge 1% Inbound Recycling... Commercial Sales 85%.

This budget includes proposed expenditures of \$10,421,776 and is supported by \$10,785,000 in projected revenue. Included in this proposed budget is a 4% increase in staffing expenditures and a \$67,000 (17% increase) in health insurance costs to the organization. Other increases and decreases in projected expenditures are attributed to reorganization of the manner in which purchases are classified, equipment replacement costs, and costs for the construction of the next cell to place waste.

Capital Costs remain a significant budget expense that include equipment replacement, 3R projects, and future construction needs. The excess in projected revenue is budgeted for future funding of capital improvement projects. Capital improvement expenditure items include future waste cell development construction, engineering for future landfill expansion, and equipment replacement costs.

In conclusion, the proposed FY2027 budget is supported solely by projected user fees with no cash transfer from reserves, in addition the R-Board presently has adequate cash and invested reserves to fully fund VA-DEQ closure and post closure costs and support short term equipment and infrastructure needs. I would like to thank all the R-Board managerial staff for their assistance in preparing this proposed budget, and most importantly the R-Board members for their support.

Dr. Mackintosh motioned, seconded by Mr. Ashton to approve proposed Resolution RB26-01.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Resolution RB26-01 reads as follows:

A RESOLUTION TO ADOPT THE FISCAL YEAR 2027 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 27th day of May, 2026, that the proposed Fiscal Year 2027 Budget presented herein and in the amount of Ten Million, Eight Hundred, Five Thousand Dollars (\$10,805,000) be and it hereby is approved.

Commercial Scales Replacement:

The R-Board commercial landfill operates two heavy duty truck scales to accurately weigh vehicles hauling waste into the landfill for billing purposes. The current scales have been in operation 21 years and have been experiencing issues related to equipment of such age. Additionally, the scale house that operates the scales is in need of replacement. R-Board staff issued an RFP requesting bids to replace the two commercial truck scales and foundations and the foundation for a new scale house. The construction of the new scale house will be performed by others. Apple Valley Scale Inc provided the most responsive bid for an amount of \$408,758. The R-Board staff recommend replacement of the two commercial scales and associated foundations for the cost of \$408,758 from Apple Valley Scale Inc. This expenditure has been included in the FY2027 budget.

Dr. Mackintosh asked for clarification that this was for the foundation and not the scale house itself. Mr. Hathcock confirmed. Much of the scale house build will be done on site by employees.

Ms. Holmes motioned, seconded by Dr. Mackintosh to approve proposed Resolution RB26-03.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Resolution RB26-03 reads as follows:

A RESOLUTION TO AUTHORIZE THE PURCHASE AND INSTALLATION OF TWO TRUCK SCALES
AND ASSOCIATED FOUNDATIONS FROM APPLE VALLEY SCALE, INC.

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) must operates
two commercial scales to accurately weigh incoming waste; and

WHEREAS, the majority of incoming waste at the R-Board is invoiced based on the weights
generated by the commercial scales; and

WHEREAS, accuracy and precision of the commercial scales at the R-Board is imperative for
successful operations; and

WHEREAS, staff recommends the R-Board authorize the purchase and installation of two
commercial scales and approval of associated contract with Apple Valley Scale, Inc in a not-to exceed
amount of \$408,758; and

WHEREAS, funding in the amount this amount has been budgeted and appropriated in the
adopted FY2027 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this
the 27th day of May, 2026, that the purchase and installation of two commercial scales from Apple Valley,
Inc. is authorized from the landfill equipment budget in FY2027 in the amount of Four Hundred and Eight
Thousand, Seven Hundred and Fifty Eight Dollars (\$408,758).

FY2027 Contract Resolutions:

Dr. Mackintosh motioned, seconded by Mr. Ashton to approve proposed Resolution RB26-04.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Resolution RB26-04 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 FY2027 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 FY2027 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 27th day of May, 2026, that Carter Machinery Company, Inc. is authorized to provide parts and services on landfill equipment in FY2027 in the amount of Seven Hundred and Eight Thousand Dollars (\$708,000).

Dr. Mackintosh motioned, seconded by Mr. Ashton to approve proposed Resolution RB26-05.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Resolution RB26-05 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 FY2026; 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 FY2027 budget,

beginning July 1, 2026, for this purpose;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 27th day of May, 2026 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, 2026 to June 30, 2027, in an amount not to exceed Four Hundred Fifty Thousand Dollars (\$450,000), unless modified by a duly-executed contract amendment.

Dr. Mackintosh motioned, seconded by Mr. Ashton to approve proposed Resolution RB26-06.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Resolution RB26-06 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, the R-Board desires to purchase fuel to operate said equipment and vehicles; and

WHEREAS, Mansfield Energy will deliver bi-weekly fuel deliveries to the R-Board location; and

WHEREAS, funding in the amount of \$605,000 has been budgeted and appropriated in the adopted FY2027 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 27th day of May, 2026, that the R-Board director is authorized to purchase fuel in the total amount of Six Hundred Five Thousand Dollars (\$605,000) for FY2027.

Caterpillar 730 Haul Truck Replacement:

The R-Board currently owns and operates a 2002 Caterpillar 730C articulated truck that is used to move materials such as soil and mulch in the landfill. This truck currently has over 16,000 hours and is experiencing mechanical failures. R-Board staff recommend replacement of this piece of equipment with a Caterpillar 2026 730 05A articulated truck for the cost of \$529,900 from Carter Cat Inc.. This expenditure has been included in the FY2027 budget.

Dr. Mackintosh asked what will happen to the current truck. Mr. Hathcock explained that it will be kept

as a backup at the Landfill until it dies, where it will then be scrapped.

Mr. Baroody asked about looking at competitors. Mr. Hathcock said that the John Deere brand was considered, but the repairs and service are very expensive. The other equipment at the Landfill are all Caterpillar, which is beneficial, and there is a good and current relationship.

Ms. Holmes motioned, seconded by Dr. Mackintosh to approve proposed Resolution RB26-07.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Resolution RB26-07 reads as follows:

A RESOLUTION TO AUTHORIZE THE PURCHASE OF A CATERPILLAR 730 05A ARTICULATED TRUCK FROM CARTER MACHINERY COMPANY, INC.

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 a 2026 730 05A articulated truck in a not-to-exceed amount of \$529,900; and

WHEREAS, funding in the amount this amount has been budgeted and appropriated in the adopted FY2027 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 27th day of May, 2026, that the purchase of a 2026 730 05A articulated truck from Carter Machinery Company, Inc. is authorized from the landfill equipment budget in FY2027 in the amount of Five Hundred, Twenty Nine Thousand and Nine Hundred Dollars (\$529,900).

Mack Roll-Off Truck Replacement:

The R-Board currently owns and operates 5 Mack roll-off trucks, three of which are utilized on the landfill property to move waste from the residential area to the working face. The remaining two are used on the road to haul waste from the Belman Road Convenience Center, sludge from the City and County

wastewater plants, and various recycling locations. R-Board staff recommend replacement of one roll-off truck at this time for the cost of \$275,845 from Mid-Atlantic Equipment. This expenditure has been included in the FY2027 budget.

Dr. Mackintosh motioned, seconded by Mr. Baroody to approve proposed Resolution RB26-08.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Resolution RB26-08 reads as follows:

A RESOLUTION TO AUTHORIZE THE PURCHASE OF A 2027 MACK GRANITE
ROLL OFF TRUCK FROM MID-ATLANTIC WASTE SYSTEMS

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 R-Board utilizes roll off trucks to transport waste and recycling containers throughout the City and County; and

WHEREAS, the R-Board also utilizes roll off trucks to transport waste and recycling from two convenience centers; and

WHEREAS, the R-Board also utilizes roll off trucks to transport waste and recycling from two convenience centers; and

WHEREAS, the R-Board plans and budgets for replacement truck to minimize maintenance issues and ensure driver safety; and

WHEREAS, staff recommends the R-Board authorize the purchase of a 2027 Mack Granite roll off truck from Mid-Atlantic Waste Systems in a not-to-exceed amount of \$275,845; and

WHEREAS, funding in the amount this amount has been budgeted and appropriated in the adopted FY2027 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 27th day of May, 2026, that the purchase of a 2027 Mack Granite roll off truck from Mid-Atlantic Waste Systems is authorized from the landfill equipment budget in FY2027 in the amount of Two Hundred, Seventy Five Thousand and Eight Hundred and Forty Five Dollars (\$275,845).

Ameresco Termination:

Landfill gas (LFG) is a natural byproduct of organic waste decomposition in landfills, composed primarily of methane, along with small amounts of nitrogen, and oxygen. It can be captured and converted into renewable energy. The R-Board entered into an agreement in 2006 to sell the landfill gas to Ameresco Stafford LLC for the purpose of generating electricity to the grid. Over the course of the past several years, Ameresco has not operated the generators, thus R-Board staff and counsel have requested that Ameresco's exclusive rights to the landfill gas be terminated to allow the sale of the gas for other purposes. The R-Board staff recommend approval of terminating the Landfill Gas Agreement between the Rappahannock Regional Landfill (R-Board) and Ameresco Stafford LLC dated May 17, 2006 and authorize the R-Board Director to sign termination agreement upon approval as to form by counsel.

Dr. Mackintosh motioned, and Ms. Holmes seconded to terminate the contract.

By roll call, the vote was:

Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Terreva Landfill Gas Agreement:

R-Board management and Stafford County Procurement executed an RFQ for interested companies to process the landfill gas generated at the Rappahannock Regional Landfill (R-Board). The landfill gas (LFG) is a natural byproduct of organic waste decomposition in landfills; it can be captured and converted into renewable energy. Eight firms responded to the RFQ, four of which were interviewed by a selection committee. Negotiations with the top two scored firms resulted in a proposed contract to process the LFG being collected at the R-Board. The resulting agreement would pay the R-Board a percentage of gross revenue Terreva Renewables would generate processing the LFG into renewable natural gas. Staff recommends approval of the Landfill Gas Agreement between the Rappahannock Regional Landfill (R-Board) and Terreva Renewables and to authorize the R-Board Director to sign the agreement upon approval as to form by counsel.

Mr. Hathcock and Mr. Hefty added that the initial payment will be \$1.5m per year, with continued revenue. This will help with regulatory agency as well. The lease will be required to go before the Stafford County Board of Supervisors and Fredericksburg City Council for approval, and Mr. Hefty will forward all documentation to both bodies.

Dr. Mackintosh asked about trucking the gas before the pipeline is completed. Mr. Hathcock said that it will be trucked. The pre-construction timeline is currently thought to be the end of 2028 to receive the tax credits. There is no timeline as of now as to when the pipeline will be installed. Once the pipeline is installed and operational, it may not be used during times that the pipeline is not as efficient as trucking, such as the warmer summer months.

Ms. Holmes asked if there was a known endpoint. Mr. Hathcock said that the endpoint will be determined in the future.

Dr. Mackintosh motioned, and Ms. Holmes to approve the Landfill Gas Agreement between the Rappahannock Regional Landfill (R-Board) and Terreva Renewables and to authorize the R-Board Director to sign the agreement upon approval as to form by counsel.

By roll call, the vote was:

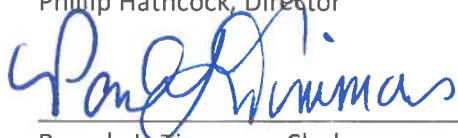
Yea:	(5)	Ashton, Baroody, Holmes, Mackintosh, Yeung
Nay:	(0)	
Absent:	(1)	Guy

Adjournment: The meeting was adjourned at 1:56 p.m.

Future Session: A regular meeting will be held on Wednesday, August 26, 2026, at 1:00 p.m., in Conference Room ABC.



Phillip Hathcock, Director



Pamela L. Timmons, Clerk