

**RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD**

MEETING AGENDA

**GEORGE L. GORDON, JR. GOVERNMENT CENTER
ABC CONFERENCE ROOM
STAFFORD, VIRGINIA**

**August 27, 2025
1:00 PM**

CALL TO ORDER / ROLL CALL

- A. APPROVE AGENDA FOR AUGUST 27, 2025 MEETING (Tab 1)
APPROVE MINUTES OF MAY 28, 2025 MEETING**

**PRESENTATIONS BY PUBLIC
R-BOARD MEMBERS COMMENTS**

- B. REPORT OF STAFF (Tab 2)**
- 1. Report of Landfill Superintendent (Rick Markwardt)**
 - 2. Report of Assistant Landfill Superintendent (Susan Carpenter)**
 - 3. Environmental Compliance Report (Tyler Schmidt)**
 - 4. Recycling Manager Report (Francesca Johnson)**
 - 5. Community Outreach Supervisor Report (Hope Mikelson)**
 - 6. Litter Control Report (Joyce Brent)**
- C. REPORT ON FINANCES (Tab 3)**
- 1. Financial Summary; FY2025 (Phillip Hathcock)**
 - 2. Weight & Material Analysis; FY2025 (Phillip Hathcock)**
- D. OLD BUSINESS (Tab 4)**
- 1. Raftelis Rate Study Report (Phillip Hathcock)**
- E. NEW BUSINESS (Tab 5)**
- 1. R-Board Member Remote Participation (Phillip Hathcock)**
 - a. RB25-05**
 - 2. FY2026 Contract Resolutions (Phillip Hathcock)**
 - a. RB25-06 (Green Valley Mulch)**
 - b. RB25-07 (Vulcan Materials)**
 - 3. Next Meeting Time and Date**

CLOSED SESSION (if needed)

NEXT SCHEDULED MEETING

To Be Determined, Board of Supervisors Chambers, George L. Gordon, Jr. Government Center, 1:00 p.m.

ADJOURNMENT

DRAFT MINUTES
RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
MAY 28, 2025
Board of Supervisors Chambers

Meeting Convened: A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 1:14 p.m. on May 28, 2025.

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

Also in attendance were: Brenden Hefty, R-Board Attorney; Susan Carpenter, Assistant Landfill Superintendent; Francesca Johnson, Recycling Manager; Tyler Schmidt, Environmental Coordinator; Joyce Brent, Community Service Coordinator; Pamela Timmons, Clerk; and Phillip Hathcock, Director.

Approval of the Agenda:

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

By roll call, the vote was:

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

Approval of the minutes of prior meeting: Dr. Mackintosh motioned, seconded by Mr. Ashton, to approve the minutes from the February 26, 2025 meeting.

By roll call, the vote was:

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

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

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

Recognition of Retirement of Mary Ann Coulombe Mr. Hathcock spoke of Ms. Coulombe's upcoming retirement, and that she is currently training her successor.

Report of the Landfill Superintendent: In Mr. Markwardt's absence, Mr. Hathcock reported on the following:

CELL G1/G3 OPERATION All filling in the Landfill is now taking place in Cell G1/G3. The filling of Cell G1/G3 continues without any issues. The next flyover for the Landfill should be scheduled around September 2025. At that time staff will receive the first capacity report for Cell G1/G3.

Ms. Bohmke asked when the next flyover in September arrives, what will the capacity of the new cell be. Mr. Hathcock responded that 5-10% will be used, and staff is already planning for the future cell. Engineering process starts this coming year.

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

Staffing

The R-Board is currently authorized for 43 positions, 38 full-time and 5 part-time. We currently have one opening for the Maintenance Worker position. We have hired the following staff: Jonathan Mireles filled the Maintenance Worker I position; he was hired as a Maintenance Worker II because of his experience driving CDL Class A vehicles. Jonathan will be a great asset to the landfill. William Kinsella filled one of our Maintenance Worker positions. William has a wide range of skills that the landfill can utilize. Walter Sanderson has been promoted to Maintenance Worker III, and Michael Jones to Maintenance Worker II.

Training and Development

Phil Hathcock, Tim Pickett, Mike Wolfrey, Mike Cross, Dennis Kenworthy, Rick Markwardt, Mike Whitt, Tyler Schmidt, and I attended the 2025 Virginia Solid Waste Seminar. This seminar, provided by SCS Engineer, earned us 4 CPE credits toward our landfill licenses. Walter Sanderson received his Sediment and Erosion Control Program Administrator certification.

Safety

Safety meetings are an important part of our workplace. They provide a platform for the staff to discuss safety topics and ensure that everyone is aware of the safety protocols in place. The following are some of the safety topics:

Fall Protection – Fall Arrest System: A personal fall arrest system, also known as PFAS, is a system used to safely stop a worker who is falling from a working level. It consists of an anchor point, a connector, and a body harness.

Office Safety – Bloodborne Pathogens: Bloodborne pathogens are infectious, disease-causing microorganisms in blood and bodily fluids. Any worker administering first aid has the opportunity to be exposed to bloodborne pathogens.

Driving Safety – Texting While Driving: Driving is a task that is done almost every day. Daily commutes, personal errands, overnight road trips, operating heavy equipment, driving between work sites, or even

driving as a requirement of your job, all add up to a lot of time on the road. Drivers should always be fully aware of their surroundings and avoid all distractions, including cell phones. Texting while driving or doing any task on a cell phone that takes your eyes off the road has the potential to be deadly.

Ms. Holmes asked about the promotion of recent hire, Mike Jones. Ms. Carpenter explained that promotions within the department can happen very quickly when there is an opportunity. Ms. Holmes was pleased to hear this.

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

VA DEQ Quarterly Solid Waste Inspection: On March 13, 2025, VA DEQ conducted its quarterly solid waste review of the R-Board landfill. The result of the inspection led to a deficiency letter regarding compaction and cover requirements. Corrective actions were immediately implemented, and VA DEQ was formally notified on March 28th.

Environmental Monitoring & Reporting: Provided below is a table of reports and plans submitted following last quarter's board report.

Reports & Plans	Submission Date
July- December 2024 Semi-Annual Monitoring Report	February 27, 2025
2024 Title V Annual Compliance Certifications	February 27, 2025
1 st Quarter GWM Active Landfill (2025)	March 27, 2025
2024 Emission Statement	April 8, 2025
Gas Annual Update Report	April 8, 2025
Gas Management Plan	April 10, 2025
Leachate Management Plan	April 10, 2025
Underdrain Monitoring Plan	April 10, 2025
1 st Semi-Annual GWM Closed Landfill (2025)	May 16, 2025

Upcoming: 2nd QTR GWM Active Landfill (2025), 2nd QTR VA DEQ Solid Waste Inspection, and 2024 GHG Report.

Ms. Bohmke asked about the deficiency. Mr. Schmidt explained that staff has 21 days to respond and it was due to exposed waste and compaction. Ms. Bohmke asked if there was a course of action for future prevention. Mr. Schmidt responded that it is very hard to grow any vegetation to help due to the sulfate soils.

Dr. Mackintosh asked if this was on a closed or open cell and was told that it is active.

Recycling Report: Ms. Johnson reported on the following:

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 the R-Board's report on April 28th. The report estimated that we achieved a 31.1% recycling rate, but we are still waiting for approval from DEQ. This was a slight decrease from last year's approved rate which was 32.6%. Meeting the mandatory recycling rate relies on the commercial recycling information we receive from businesses in our locality.

Household Hazardous Waste Day The R-Board's annual Household Hazardous Waste Disposal Day is scheduled for September 13, 2025, from 9 AM to 3 PM at the Stafford Regional Airport, located at 95 Aviation Way, Fredericksburg, VA. This event is only for residents of the City of Fredericksburg and Stafford County. This event is offered at no charge to residents to encourage proper disposal.

Request for Proposal: Regional Landfill Scrap Metal A Request for Proposal (RFP) was sent out in March to purchase and recycle scrap metal from the Regional Landfill. Sims Metal was awarded the contract. This is a revenue-generating contract for the R-Board.

Request for Proposal: Waste Grinding The R-Board released a Request for Proposal (RFP) to provide mobile on-site yard waste grinding services as needed to produce mulch. This will allow the R-Board to manage yard waste and debris and will aid in operational efficiency.

Single Stream Recycling Update The single-stream recycling invoices from TFC Recycling continue to remain stable.

Month	Number of Trailer Pickups	Trailer Haul Charge	Total Transportation Cost
January 2025	12	\$640	\$7,680
February 2025	8	\$640	\$5,120
March 2025	9	\$640	\$5,760
April 2025	9	\$640	\$5,760

Month	Quantity in Tons	Processing Cost	Total Recycling Processing Cost
January 2025	158.18	\$29.82	\$4,716.96
February 2025	114.50	\$27.93	\$3,197.66
March 2025	122.10	\$27.93	\$3,409.91
April 2025	133.79	\$27.93	\$3,736.38

Dr. Mackintosh asked about the 11% decline in recycling. Ms. Johnson and Mr. Hathcock explained that the different weights of recycling materials are the cause.

Ms. Holmes asked about the grinding and would it be for mulch. Ms. Johnson replied that it was.

Community Outreach Supervisor Ms. Mikelson reported on the following:

Non-trailer Activities:

Backyard Composting 101 - Central Rappahannock Regional Library

- o Downtown Branch – March 19, 2025 - 12 attendees
- o Porter Branch– April 16, 2025– 13 attendees
- o Howell Branch – May 14, 2025 – 15 interested attendees

Trailer Events:

- Recycle Presentation at Hampton Oaks Elementary April 4th – 225 students
- Get Rid of Litter 3-D Art Contest, April 12-13, at Stafford County's Fine Arts Festival at Colonial Forge High School - 9200 attendees
- Stafford High School Earth Week 2 Day Event – 230 students
- Hugh Mercer Elementary Earth Day April 22nd - 850 students
- Dixon-Smith Middle Earth Days April 24th & 25th - 400 students
- Rappahannock Earth Day – April 26, 2025, Old Mill Park – 3700 attendees

Upcoming Events:

- Stafford D.A.R.E Day May 22, 2025 Pratt Park
- Mini Compost -A- Thon Weekends - May 24th & 25th June 14th & 15th.
- Backyard Composting 101 -Central Rappahannock Regional Library
 - o June 18 – Downtown Branch o July 16 – Porter Branch
 - o August 20 -Howell Branch

Award:

- The R-Board Composting Outreach Program won a 2025 Governor's Environmental Excellence Award on April 8, 2025.

GET RID OF LITTER 3-D RECYCLED ART CONTEST:

HIGH SCHOOL:

1ST-ALEIGHA BROWN- COLONIAL FORGE HIGH SCHOOL

2ND-MYRIANA RODRIGUEZ BONILLA – BROOKE POINT HIGH SCHOOL
3RD-ALEC COSTA – STAFFORD HIGH SCHOOL
COMMUNITY CHOICE-ALEIGHA BROWN -COLONIAL FORGE HIGH SCHOOL

MIDDLE SCHOOL (6-8):

1ST-Esperanza Hinojos -GAYLE MIDDLE
2ND-CHAROLETTE BUTRUM -GAYLE MIDDLE
3RD-MOLLY LEASURE-EARNHARDT -GAYLE MIDDLE
COMMUNITY CHOICE-KAT NELSON -A. G WRIGHT

ELEMENTARY (3-5):

1ST-PRESTON TURNER -HAMPTON OAKS
2ND-MAKYNLEIGH HRABAL-KATE WALLER BARRETT
3RD-ANNA CHOI- FALMOUTH ELEMENTARY
COMMUNITY CHOICE-LEON HO -WINDING CREEK ELEMENTARY

(K-2):

1ST-JOSEPH BOGOZI -HAMPTON OAKS
2ND-RIAN AMEY -STAFFORD ELEMENTARY
3RD & COMMUNITY CHOICE WINNER- SAWYER PASSMORE -FERRY FARM

Ms. Mikelson also said that staff hopes to expand the art contest to the City schools; and that the R-Board won a Governor's Environmental Achievement Award for composting.

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 February 1, 2025 through April 30, 2025, there have been:

- 16 active adult probationers currently in the program. Out of these 16 probationers, only 11 have actual hours this reporting period. There are 9 probationers due to come onboard.
 - o 271.50 non-paid hours
 - o 372 bags of roadside litter collected
 - o 51 miles of roads cleaned
- 22 adult probationers completed the program
 - o 525 non-paid hours (185.75 of these hours were working at the Stafford Landfill)
 - o 451 bags of roadside litter collected

- o 65.75 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, 2025 through April 30, 2025:

- 2 active assignees
- 9 assignees completed the program
 - o 224.25 non-paid hours
 - o 364 bags of roadside litter collected
 - o 55.25 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). From February 1, 2025 through April 30, 2025 the following areas have been cleaned:

- v 2/18/25: Route 3 East collected 41 bags of litter
- v 2/19/25: Route 3 East collected 11 bags of litter (started snowing)
- v 2/23/25: Route 3 East collected 38 bags of litter
- v 2/24/25: Route 3 East collected 42 bags of litter
- v 3/06/25: Eskimo Hill Road collected 53 bags of litter
- v 3/28/25: Brooke Road collected 30 bags of litter
- v 4/28/25: Richmond Highway North collected 28 bags of litter

The following roads/streets have been cleaned from February 1, 2025 through April 30, 2025:

Stafford County Andrew Chapel Road, Austin Ridge Road, Berea Church Road, Blue and Gray Parkway, Brooke Road, Butler Road, Centreport Parkway, Coals Lading Road, Courthouse Road, Deacon Road, Decatur Road, Dixon Street, Emancipation Highway, Enon Road, Eskimo Hill Road, Fall Hill Avenue, Garrisonville Road, Harrell Road, Hope Road, Hospital Center Boulevard, Kellogg Mill Road, Kings Highway, Lafayette Boulevard, Layhill Road, Leeland Road, Midway Road, Mine Road, Mount Olive Road, Mountain View Road, Olde Concord Road, Olde Forge Drive, Onville Road, Plantation Drive, Poplar Road, Potomac Run Road, Richmond Highway, Ringgold Road, Shackelford Well Road, South Gateway Drive, State Shop Road, Tacketts Mill Road, Telegraph Road, Truslow Road, Warrenton Road, Widewater Road.

Fredericksburg Area: Airport Avenue, Amelia Street, Augustine Street, Barton Street, Briscoe Lane, Carl D. Silver Parkway, Caroline Street, Charles Street, Charlotte Street, Cowan Boulevard, Dixon Street, Duke Street, Emancipation Highway, Fall Hill Avenue, George Street, Hanover Street, Harris Street, Hospitality Boulevard, Jackson Street, Kenmore Avenue, Lafayette Boulevard, Little Page Street, Mary Washington Boulevard, Parcel Street, Plank Road, Prince Edward Street, Princess Anne Street, Princess Elizabeth Street, Roffman Road, Shepherd Street, Sophia Street, South Street, Spottswood Street, Wicklow Drive, William Street, Wolfe Street, Willis Street, Young Street

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

Financial Status- July through April, FY 2025

R-Board finances through April as outlined below:

- FY2025 revenue through April reflects a total of \$9,648,847, which is 97% of \$9,935,000 in budgeted revenue for FY2025, not including cash transfers for cell development. At the end of the reporting period, the R-Board held \$19,436,126 in cash and short-term investments.

- FY2025 expenses through April reflect \$11,558,002 expended (74%) of an approved adjusted budget of \$15,678,338. These expenditures include cell construction and engineering as the majority of the project expenses have been incurred in FY2025.

FY2024 Financial Audit (information only): Mr. Hathcock reminded the R-Board members that the audit report was in their meeting packet and that the audit was clean.

FY2026 Budget Approval:

Ms. Holmes asked for an explanation as to the 60-47 and 82-11 budget lines because they appear to be the same thing. Mr. Hathcock responded that the 60-47 budget line was for “every day” needs and the 82-11 budget line was for capital improvements.

Mr. Hathcock requested the R-Board members consider granting the 3% employee raise for R-Board/Landfill staff excluding the Director, to begin on July 1, 2025, and not January 1, 2026 that was adopted by the Stafford County Board of Supervisors, for county employees. R-Board members approved that request as part of the FY2026 budget.

Ms. Bohmke motioned, seconded by Dr. Mackintosh to approve proposed Resolution RB25-01.

By roll call, the vote was:

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

Resolution RB25-01 reads as follows:

A RESOLUTION TO ADOPT THE FISCAL YEAR 2026 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 28th day of May, 2025, that the proposed Fiscal Year 2026 Budget presented herein and in the amount of Ten Million, Six Hundred Thousand Dollars (\$10,600,000) be and it hereby is approved.

R-Board Rate Study – Raftelis Mr. Hathcock introduced Mr. Mark Tuma, who gave a presentation.

After the presentation, discussion ensued. Mr. Mackintosh asked for clarification regarding the reserve funding that is set aside each fiscal year towards future cell closure and post-closure costs. With the growth of the funds, can the R-Board can afford to pull \$3M from that funding and use it for debt service because that funding will continue to grow. Mr. Hathcock said that he was correct and that if done, it would be an R-Board decision. With the documents submitted to the state each year, for financial assurance it is not based on funds in reserve, but the City and County's ability to provide the funds to close the landfill. Raftelis' recommendations are based on what is nationally recognized. Most landfills do not hold the amount of money in reserves that the R-Board currently has. There is also the option to "Bond" the money.

Ms. Bohmke asked about the operating landfill fees and the possibility of increasing them. Dr. Mackintosh noted that the last fees were enacted in 2015. Was there a lot of illegal dumping? Staff responded that there was not. Dr. Mackintosh felt that it would not be fair to the commercial side to absorb the rising cost of the residential side.

Ms. Bohmke offered the suggestion of a \$1.00 increase to begin on January 1, 2026 as an option. Staff responded that the FY2026 budgets were already adopted.

Mr. Baroody felt that there was a consensus to work hard to avoid additional debt and supports the "pay as you go" approach.

Dr. Mackintosh was curious about a timeline. FY2027? He supports the issue to be brought back to the R-Board at its August meeting and a rate increase will need approval before work begins on the FY2027 budgets.

Mr. Baroody stressed that there needs to be a public awareness of what is being considered so residents are not hit with a large increase that they were unaware of.

It was unanimously recommended to revisit this at the August meeting.

FY2026 Contract Resolutions:

Ms. Bohmke motioned, seconded by Dr. Mackintosh to approve proposed Resolution RB25-02.

By roll call, the vote was:

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

Resolution RB25-02 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 FY2026 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 FY2026 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 28th day of May, 2025, that Carter Machinery Company, Inc. is authorized to provide parts and services on landfill equipment in FY2026 in the amount of Seven Hundred and Eight Thousand Dollars

(\$708,000).

Dr. Mackintosh motioned, seconded by Mr. Ashton to approve proposed Resolution RB25-03.

By roll call, the vote was:

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

Resolution RB25-03 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 FY2026 budget, beginning July 1, 2024, for this purpose;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 28th day of May, 2025 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, 2025 to June 30, 2026, 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 Ms. Bohmke to approve proposed Resolution RB25-04.

By roll call, the vote was:

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

Resolution RB25-04 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 28th day of May, 2025, that the R-Board director is authorized to purchase fuel in the total amount of Six Hundred Five Thousand Dollars (\$605,000) for FY2025.

Adjournment: The meeting was adjourned at 2:30 p.m.

Future Session: A regular meeting will be held on Wednesday, August 27, 2025, at 1:00 p.m., in the Board Chambers.

Phillip Hathcock, Director

Pamela L. Timmons, Clerk



Rappahannock Regional Solid Waste Management Board

489 Eskimo Hill Road • Stafford, Virginia 22554 • 540-658-5279 • FAX 540-658-4523

To: R-Board Members

From: Rick Markwardt, Landfill Superintendent

Date: August 27, 2025

RE: Report of the Landfill Superintendent

CELL G1/G3 OPERATION

The filling of Cell G1/G3 continues without any issues. The first flyover for the new cell took place on July 8, 2025. With the information provided from the flyover, the estimated net airspace remaining is 1,555,000 CY for cells G1/G3, F1, F2, F3, and part of cell E. The constructed capacity was determined to be approximately 3.1 years of remaining airspace.





Rappahannock Regional Solid Waste Management Board

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To: R-Board Members
From: Susan Carpenter, Assistant Landfill Superintendent
Date: August 27, 2025
Subject: Personnel Report

STAFFING

The R-Board is currently authorized for 43 positions, of which 38 are full-time and 5 are part-time. We are currently hiring for the following position:

Maintenance Worker I

We hired Thomas Hinderliter in July to fill the Maintenance Worker I position. Thomas brings us extensive experience and knowledge in grounds maintenance.

We also hired Rhonda Clukey to fill the Landfill Scale Technician position. Rhonda has 20 years of customer service experience and will be a valuable addition to the landfill team.

TRAINING AND CAREER DEVELOPMENT

Staff members have completed the 2025 Unauthorized Waste Training, as required by the DEQ.

Several staff members were recertified in First Aid/CPR/AED procedures.

SAFETY

Safety meetings are crucial for fostering a safety culture and ensuring the well-being of all employees in the workplace. Safety meetings allow employees to relay safety concerns and add improvement ideas. DEQ requires the landfill staff to hold a monthly safety meeting. The following are some of our safety topics:



Rappahannock Regional Solid Waste Management Board

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Carbon Monoxide

Carbon Monoxide is a poisonous, colorless, odorless, and tasteless gas. We learned how to recognize and prevent situations where a dangerous buildup of carbon monoxide could be harmful or even deadly.

Incidents - Head Injuries

We discussed some incidents of head injuries and ways to prevent them. For example, confirm that all equipment is properly installed and functioning according to the manufacturer's recommendations. Conduct regular inspections, wear required PPE, and avoid altering or retrofitting equipment. Follow standard operating procedures and avoid taking shortcuts.

Heat Stress

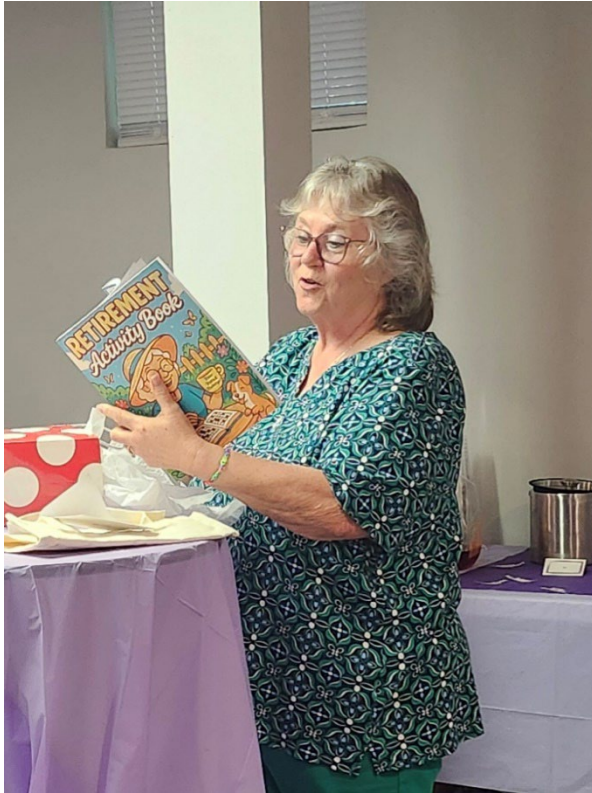
We talked about heat stress, its effects on the body, and how to treat heat-related illnesses. The hotter our workplace gets, the more heat our bodies have to handle, and the harder it becomes to stay cool. This strain on our ability to keep cool is called heat stress.



Rappahannock Regional Solid Waste Management Board

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ACCOLADES



Mary Ann Coulombe has officially retired, effective August 1st. She has been with the R-Board for six years and was a valuable member of our team.

We applauded the determination and effort she demonstrated during her time with us.

Mary Ann's warmth and wisdom will be deeply missed.



Rappahannock Regional Solid Waste Management Board

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"Often when you think you're at the end of something, you're at the beginning of something else."



Rappahannock Regional Solid Waste Management Board

489 Eskimo Hill Road • Stafford, Virginia 22554 • 540-658-5279 • FAX 540-658-4523

TO: R-Board Members
FROM: Tyler Schmidt, Landfill Environmental Coordinator
DATE: August 27, 2025
SUBJECT: Environmental Compliance

VA DEQ Quarterly Solid Waste Inspection:

On June 5th, 2025, VA DEQ conducted its quarterly solid waste review of the R-Board landfill. The result of the inspection led to a no deficiency letter received on June 27th, 2025.

Environmental Monitoring & Reporting:

Provided below is a table of reports & plans submitted for compliance purposes following last quarter's board report:

<u>Reports & Plans</u>	<u>Submission Date</u>
2024 Greenhouse Gas Report	May 22 nd , 2025
Chesapeake Bay TMDL	July 9 th , 2025
Benchmark Discharge Monitoring Report	July 9 th , 2025
Effluent Discharge Monitoring Report	July 9 th , 2025
2nd QTR GWM Active Landfill (2025)	July 10 th , 2025
Solid Waste Management Plan Revisions	July 21 st , 2025

Upcoming: 1st Semi-Annual Gas Monitoring Report, 1st Semi-Annual Gas Compliance Report, 1st Semi-Annual Title V MACT Report, 3rd QTR GWM Active Landfill (2025), and 3rd QTR VA DEQ Solid Waste Inspection.



Rappahannock Regional Solid Waste Management Board

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TO: R-Board Members

FROM: Francesca Johnson, Recycling Manager

DATE: August 27, 2025

SUBJECT: Recycling Report

Household Hazardous Waste Day

HOUSEHOLD HAZARDOUS WASTE DISPOSAL AND ELECTRONICS RECYCLING DAY

Free event for residents of the City of Fredericksburg and Stafford County.
Proof of residency required.

 Saturday, September 13, 2025	 Stafford Regional Airport 95 Aviation Way Fredericksburg, VA 22406	 9 AM - 3 PM
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The R-Board's annual Household Hazardous Waste Disposal Day is scheduled for September 13, 2025, from 9 AM to 3 PM. The event will take place at Stafford Regional Airport, located at 95 Aviation Way, Fredericksburg, VA. It is only open to residents of the City of Fredericksburg and Stafford County. There is no charge for residents to participate, which encourages the proper disposal of hazardous materials.

We are promoting and advertising this event to ensure that residents are informed.

r-board.org/hhw

Belman Road Convenience Center Scrap Metal

The contract with Summit Recycling was renewed in July 2025 for the recycling and purchasing of scrap metal at the Belman Road Convenience Center. This contract generates revenue for the R-Board.

Waste Grinding

In April 2025, the R-Board issued a Request for Proposal (RFP) for mobile, on-site yard waste grinding services to produce mulch. The contract was awarded to Green Valley Mulch in June 2025. This contract will enable the R-Board to manage yard waste and debris effectively.



Rappahannock Regional Solid Waste Management Board

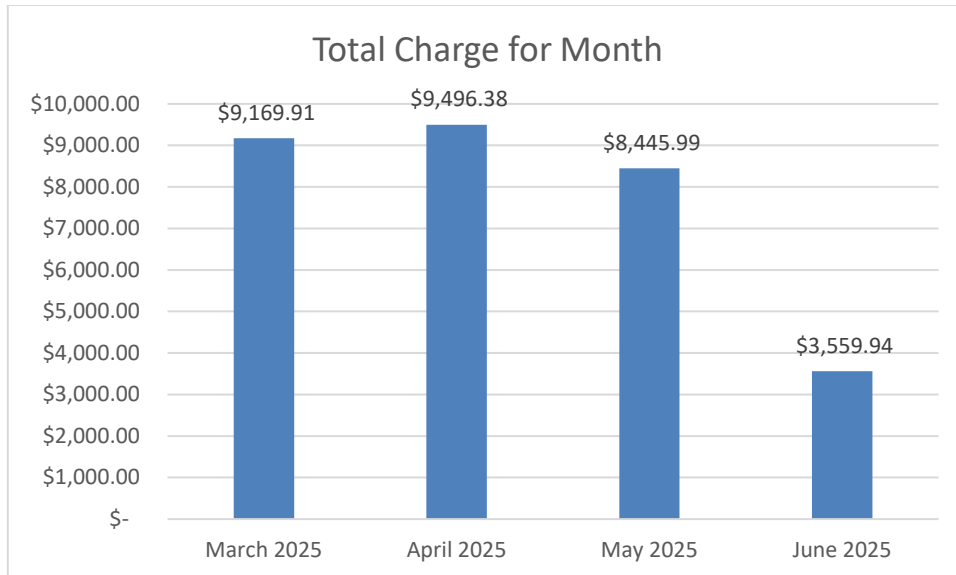
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Single Stream Recycling Update

The TFC Recycling Contract was renewed in July 2025. The monthly rental rate for the compactor will remain \$800. However, the haul charge for each trailer haul has increased from \$640 to \$679.04, reflecting rising transportation costs. The new haul rate will take effect in September 2025.

Month	Number of Trailer Pickups	Trailer Haul Charge	Total Transportation Cost
March 2025	9	\$ 640.00	\$ 5,760.00
April 2025	9	\$ 640.00	\$ 5,760.00
May 2025	8	\$ 640.00	\$ 5,120.00
June 2025	3	\$ 640.00	\$ 1,920.00

Month	Quantity in Tons	Processing Cost	Total Recycling Processing Cost
March 2025	122.1	\$ 27.93	\$ 3,409.91
April 2025	133.79	\$ 27.93	\$ 3,736.38
May 2025	124.79	\$ 26.65	\$ 3,325.99
June 2025	48.07	\$ 34.12	\$ 1,639.94





Rappahannock Regional Solid Waste Management Board

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TO: R-Board Members

FROM: Hope Mikelson, Community Outreach Supervisor

DATE: August 27, 2025

SUBJECT: Community Outreach

Non-trailer Activities:

- Mini Compost -A-Thon Weekend June 14th & 15th – 275 residents spoke with, and 170 kitchen countertop starter kits given out.
- Green Aquia held its 12th Annual Stream Cleanup July 19th – 20 residents



- Howell Library Fun Fest: July 31st - 250 residents



Trailer Events:

- D.A.R.E Day at Pratt Park: May 22nd - Cancelled
- Porter Library Fun Fest: August 1st – 325 residents





Rappahannock Regional Solid Waste Management Board

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Upcoming Events:

Backyard Composting 101 Classes:

- August 20th at Howell branch
- September 17th at Fredericksburg Branch, 6:00-7:00, room 1
- October 15th at Porter Branch, 6:00-7:00, room 1
- November 5th at Howell Branch, 6:00-7:00, room 1

Mini Compost -A- Thon Weekends:

- September 27th & 28th
- October 11th & 12th
- October 25th & 26th
- November 8th & 9th

Stafford's National Night Out: October 7, 2025

Introduction:

- **Professor Olivia the Owl: Wise Recycler and Litter Lifters Leader the R-Board Mascot**



Rappahannock Regional Solid Waste Management Board

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TO: R-Board Members

FROM: Joyce Brent, Community Service Coordinator

DATE: August 1, 2025

SUBJECT: Litter Collection

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 May 1, 2025 through July 31, 2025, there have been:

- 12 active adult probationers currently in the program. Out of these 12 probationers, only 7 have actual hours this reporting period. There are 7 probationers due to come onboard.
 - 224 non-paid hours
 - 233 bags of roadside litter collected
 - 41 miles of roads cleaned
- 13 adult probationers completed the program
 - 265.50 non-paid hours (15 of these hours were working at the Stafford Landfill)
 - 282 bags of roadside litter collected
 - 47.25 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 May 1, 2025 through July 31, 2025:

- 2 active assignees
- 7 assignees completed the program
 - 92.50 non-paid hours (12 of these hours were working at the Stafford Landfill)
 - 153 bags of roadside litter collected
 - 20 miles of roads cleaned



Rappahannock Regional Solid Waste Management Board

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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 only went out on 7/21/25, cleaning a portion of Route 610 and collecting 30 bags of litter.

The following roads/streets have been cleaned from May 1, 2025 through July 31, 2025:

Allatoona Lane
Austin Ridge Road
Bethel Church Road
Blue and Gray Parkway
Brooke Road
Centreport Parkway
Chatham Heights
Coals Lading Road
Courthouse Road
Deacon Road
Dixon Street
Emancipation Highway
Eskimo Hill Road
Express Drive
Fall Hill Avenue
Forbes Street
Forest Lane Road
Garrisonville Road
Harrell Road
Hollywood Farm Road
Hartwood Road
Kings Highway
Lafayette Boulevard
Layhill Road
Lichfield Boulevard
Manning Drive
Mine Road
Olde Forge Drive
Onville Road
Plantation Drive
Potomac Run Road
Richmond Highway
South Gateway Drive
Stafford Wayside
Staffordboro Boulevard
Telegraph Road
Warrenton Road

Amelia Street
Barton Street
Caroline Street
Charles Street
Charlotte Street
Dixon Street
Emancipation Highway
Fall Hill Avenue
Frederick Street
George Street
Hanover Street
Jackson Street
Kenmore Avenue
Lafayette Boulevard
Liberty Street
Little Page Street
Lewis Street
Plank Road
Prince Edward Street
Princess Anne Street
Princess Elizabeth Street
Sophia Street
Weedon Street
William Street
Winchester Street
Wolfe Street
Willis Street



Rappahannock Regional Solid Waste Management Board

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To: R-Board Members
From: Phil Hathcock, Regional Landfill Director
Date: August 27, 2025
RE: Financial Report

Financial Status- Unaudited FY 2025

R-Board unaudited finances FY 2025 as outlined below:

- FY2025 revenue reflects a total of \$11,933,520.99, which is 120% of \$9,935,000 in budgeted revenue for FY2025, not including cash transfers for cell development. At the end of the reporting period, the R-Board held \$21,673,311.54 in cash and short-term investments.
- FY2025 expenses reflect \$12,466,804.12 expended (76%) of an approved adjusted budget of \$15,678,338. These expenditures include cell construction and engineering as the majority of the project expenses have been incurred in FY2025.

	FY2025	R-Board		Expenses																		
				Actual Spent to Date	Remaining Balance	% spent	YTD Actual July	YTD Actual Aug	YTD Actual Sept	YTD Actual Oct	YTD Actual Nov	YTD Actual Dec	YTD Actual Jan	YTD Actual Feb	YTD Actual Mar	YTD Actual Apr	YTD Actual May	YTD Actual June	Total Actuals	Encumbrance		
	FY2025	Budget	FY2025 Adj/Budget																			
10-01	Salaries-Regular	2,309,973.00	2,309,973.00	2,069,185	240,788	89.6%	126,782	164,049	164,748	165,632	251,599	168,836	175,808	169,677	174,126	167,734.00	168,504	171,852	2,069,185	0.00		
10-02	Salaries-Overtime	157,500.00	157,500.00	153,702	3,798	97.6%	11,184	5,496	8,404	8,902	26,239	20,421	20,459	16,612	10,807	5,849	6,845	12,484	153,702	0.00		
10-03	Salaries-Part Time	149,641.00	149,641.00	114,429	35,212	76.5%	7,108	9,091	7,482	8,331	14,515	10,148	9,569	9,706	9,370	9,512	9,824	9,773	114,429	0.00		
21-01	Social Security/Medicare	188,644.00	188,644.00	173,938	14,706	92.2%	10,765	13,257	13,417	13,588	21,966	14,727	15,373	14,617	14,456	13,581	13,748	14,443	173,938	0.00		
22-10	VHS	303,069.00	303,069.00	288,030	15,039	95.0%	24,243	23,792	23,436	24,289	23,676	23,524	23,332	24,113	23,694	24,590	24,672	24,672	288,030	0.00		
22-11	ICMA Hybrid Employer	13,206.00	21,006.00	26,129	-5,123	124.4%	2,100	2,071	2,042	2,086	3,095	2,070	2,064	2,104	2,104	2,106	2,142	2,145	26,129	0.00		
23-01	Arthem	375,125.00	375,125.00	380,645	-5,520	101.5%	35,720	31,946	31,377	31,353	32,242	33,078	29,176	29,493	28,853	34,149	31,629	31,629	380,645	0.00		
23-03	Opt-Out	15,750.00	15,750.00	6,825	8,925	43.3%	600	600	600	525	450	450	600	600	600	600	600	600	6,825	0.00		
24-01	Life Insurance	27,000.00	27,000.00	25,232	1,768	93.5%	2,124	2,084	2,053	2,128	2,074	2,061	2,044	2,112	2,076	2,154	2,161	2,161	25,232	0.00		
25-01	Unemployment	10,500.00	2,600.00	0	2,600	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
25-21	Hybrid Disability Progm	7,545.00	7,545.00	7,368	177	97.7%	622	604	589	622	598	592	585	615	624	625	645	645	7,368	0.00		
27-20	Workers Compensation	85,000.00	85,000.00	57,610	27,390	67.8%	3,508	4,333	4,384	4,433	6,997	4,758	5,259	4,871	4,893	4,628	4,679	4,865	57,610	0.00		
28-05	Chg Post-Retirement Benefits	136,500.00	136,500.00	0	136,500	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
28-09	License/Certifications	12,000.00	12,000.00	5,736	6,264	47.8%	0	690	50	0	323	0	0	170	1,454	130	694	2,225	1,063	0.00		
28-20	Education/Tuition Assist	1,500.00	1,500.00	601	899	40.1%	0	0	0	0	0	0	220	0	381	0	0	0	601	0.00		
30-15	Fees for Services	25,000.00	25,000.00	404	24,596	1.6%	0	0	120	0	0	0	0	19	0	0	225	0	404	0.00		
31-08	Physical Exams	500.00	500.00	425	75	84.9%	0	0	131	0	81	66	127	20	0	0	0	0	425	0.00		
31-20	Audit Fee's	14,000.00	14,000.00	14,060	-60	100.4%	0	0	0	0	0	2,355	3,860	156	7,689	0	0	0	14,060	0.00		
31-30	Management Services	180,000.00	180,000.00	162,648	17,352	90.4%	0	308	2,763	23,048	354	102,113	35,726	156	-31,234	3,794	14,166	11,456	162,648	32384.61		
31-44	Environmental Monitor	270,000.00	275,945.00	225,183	50,762	81.6%	0	18,409	42,399	14,359	2,499	52,881	20,959	51,397	-20,725	16,078	292	26,636	225,183	26079.44		
31-50	Legal Services	27,300.00	27,300.00	25,025	2,275	91.7%	2,275	0	0	0	2,275	2,275	2,275	0	0	0	0	2,275	9,100	6825.00		
31-52	Filing Fees	45,000.00	47,500.00	47,276	224	99.5%	0	7,730	39,545	0	0	0	0	0	0	0	0	0	47,276	0		
31-54	Permits & Inspections	200.00	200.00	204	-4	102.0%	0	0	0	0	0	0	0	0	0	204	0	0	204	0		
31-63	Cleaning Services	5,000.00	5,300.00	4,855	445	91.6%	0	433	455	433	433	455	433	455	433	433	433	455	4,855	1,333		
31-64	Single Stream Process	130,000.00	165,096.00	97,326	67,770	59.0%	0	6,760	13,699	39	9,041	10,367	10,293	13,277	9,118	10,044	9,568	5,120	97,326	53,257		
31-67	Household Hazardous Wst	80,000.00	77,500.00	50,286	27,214	64.9%	0	0	430	960	46,996	0	0	0	0	0	1,165	735	48,386	3,824		
31-68	Tire Disposal	25,000.00	10,000.00	0	10,000	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
31-09	Facilities-Buildings	10,000.00	10,000.00	227	9,773	2.3%	0	0	0	0	0	0	0	0	0	0	227	0	227	0		
31-10	Repairs & Maintenance	611,000.00	776,158.00	192,824	583,334	24.8%	1,521	11,401	11,840	51,538	11,599	4,352	4,142	8,692	8,110	36,550	34,659	8,421	192,824	380,611		
31-20	Contracts	50,000.00	57,388.00	29,609	27,779	51.6%	2,366	1,396	4,210	3,212	2,547	420	2,545	1,100	2,266	1,415	1,688	6,243	29,609	23,552		
34-05	Transportation	2,000.00	2,000.00	917	1,083	45.8%	0	157	20	157	40	157	157	50	180	0	0	0	917	0		
35-01	Printing & Binding	6,000.00	6,000.00	4,794	1,206	79.9%	0	0	452	466	639	1,058	0	446	175	0	497	1,061	4,794	0		
36-11	Public Notification	500.00	500.00	25	475	5.0%	0	0	0	25	0	0	0	0	0	0	0	0	25	0		
39-10	Litter Control	68,000.00	136,058.00	67,664	68,394	49.7%	0	0	406	6,327	5,873	3,827	1,390	792	16,364	13,014	7,873	11,799	67,664	0		
40-07	Admin Charge-Fisc Agnt	469,826.00	469,826.00	352,369	117,457	75.0%	117,456	0	0	0	0	0	0	0	234,913	0	0	0	352,369	0		
51-10	Electrical	30,000.00	45,912.00	36,523	9,389	79.6%	2,899	2,392	272	4,825	115	5,874	6,506	1,043	6,145	2,767	877	2,808	36,523	1,095		
51-30	Water & Sewer	28,000.00	28,000.00	10,155	17,845	36.3%	1,118	1,104	1,143	1,132	1,132	1,118	1,131	1,104	0	5,614	28	27	5,614	0		
52-10	Postage	2,000.00	2,000.00	866	1,134	43.3%	0	24	28	0	160	0	0	0	298	24	0	153	866	0		
52-30	Phone	14,000.00	14,055.00	10,042	4,013	71.4%	952	934	924	924	1,194	926	1,165	934	1,165	927	1,260	12,229	10,042	55		
52-31	Mobile Phones	15,000.00	15,000.00	13,718	1,282	91.5%	0	0	1,819	1,022	1,140	0	2,343	0	2,388	1,451	1,203	2,352	3,981	0.00		
52-38	VOIP Exp Billing	5,500.00	5,500.00	77	5,423	1.4%	9	0	21	0	15	6	9	0	17	0	0	0	77	0.00		
53-04	Property	45,000.00	15,000.00	1,743	13,257	11.6%	1,743	0	0	0	0	0	0	0	0	0	0	0	1,743	0.00		
53-05	Motor Vehicle	27,500.00	27,500.00	19,954	7,546	72.6%	19,954	0	0	0	0	0	0	0	0	0	0	0	19,954	0.00		
53-20	Insurance	16,842.00	16,842.00	0	16,842	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		
54-10	Equipment	200,000.00	108,051.00	9,221	98,830	8.5%	0	335	4,980	589	678	335	62	142	608	1,016	273	204	9,221	9790.22		
54-20	Building or Office	5,000.00	5,000.00	175	4,825	3.5%	0	0	115	0	0	0	60	0	0	0	0	0	175	0.00		
55-10	Mileage/Parking/Tolls	1,200.00	1,200.00	382	819	31.8%	0	0	0	0	0	0	0	0	270	112	0	0	382	0.00		
55-40	Seminars & Conferences	5,000.00	5,000.00	4,595	405	91.9%	0	0	0	0	150	1,224	305	0	2,640	0	276	0	4,595	0.00		
55-41	Meeting Expenses	2,000.00	2,000.00	214	1,786	10.7%	0	0	0	0	214	0	0	0	0	0	0	0	214	0.00		
58-01	Dues & Membership	1,500.00	1,500.00	1,520	-20	101.3%	0	0	305	580	0	0	0	0	0	635	0	0	1,520	0.00		
60-01	Office	8,500.00	8,500.00	6,473	2,027	76.2%	0	668	81	553	247	924	890	580	1,023	111	205	1,193	6,473	0.00		
60-02	Food & water	2,000.00	7,000.00	9,254	-2,254	132.2%	0	85	822	848	537	651	2,017	73	497	389	670	2,663	9,254	0.00		
60-03	Agricultural-Lawn Care	145,000.00	58,203.00	12,832	45,371	22.0%	0	0	0	9,735	2,800	280	0	0	0	0	0	16	12,832	38,203		
60-05	Custodial-Janitorial	12,000.00	12,000.00	638	11,362	5.3%	0	13	53	22	63	0	22,508	20,859	42,219	28,303	30,547	26,801	17,598	331,387		
60-07	Repairs & Maintenance	720,000.00	827,040.00	331,387	495,653	40.1%	12,570	23,123	31,323	55,169	20,366	22,508	20,859	42,219	28,303	30,547	26,801	17,598	331,387	441,061		
60-08	Vehicle Fuels	605,000.00	819,588.00	325,998	493,590	39.8%	29,936	29,438	30,427	34,247	14,702	34,203	28,786	13,452	36,111	32,722	22,834	19,139	325,998	601,671		
60-11	Uniform & Wea Apparel	36,000.00	43,409.00	26,426	16,983	60.9%	974	1,272	864	1,501	1,519	1,572	5,775	1,651	3,628	2,105	2,532	3,034	26,426	17,728		
60-12	Books/Subscription/SF Media	2,000.00	2,000.00	897	1,103	44.8%	0	0	737	0	0	0	0	0	0	160	0	0	897	0		
60-14	Operating	6,000.00	6,000.00	500	5,500	8.3%	0	0	0	0	0	500	0	0	0	0	0	0	500	0		
60-17	Computer-Software	7,000.00	7,000.00	7,177	-177	102.5%	0	0	0	249	0	200	50	0	6,377	100	100	100	7,177	0		
60-19	Personnel Safety Equip	20,000.00	20,000.00	4,504	15,496	22.5%	0	408	214	287	351	947	0	55	0	610	136					

FY2025

101-00-00	Cash	\$	11,588,073.02
105-56-00	Invests/R-Brd-PFM	\$	10,085,238.52

FY 2025

Rappahannock Regional Solid Waste Management Board

Weight and Material Analysis Report FY2024

FY 2024

CATEGORY	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	FY2024 Y-T-D
Billable	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight
MSW	13,207.71	14,164	12,885.08	13,846.74	13,150.71	12,933.22	11,658	12,164.96	12,770	15,551	16,483.00	13866.87	162,681.01
C&D	8,616.91	9,089	7,998.76	8,638.03	7,908.34	6,764.79	8,340	5,645.90	7,676	8,165	7,968.00	8327.81	95,137.80
Dirt	324.94	782	408.64	570.37	279.18	203.22	398	205.77	985	289	838.00	212.32	5,496.52
Sludge (city)	393.13	471	375.04	410.53	430.27	312.77	406	273.62	441	361	446.00	369.46	4,690.04
Sludge (county)	865.00	776	688.14	939.95	989.87	1,070.65	1,234	1,055.10	1,710	1,598	1,232.00	1014.38	13,172.95
Yardwaste	106.38	239	92.38	108.58	179.70	205.96	274	109.51	134	135	220.00	116.82	1,921.75
									-	-			283,100.07
Non-Billable													
Litter / Cleanups	8.40	6.36	6.43	37.80	6.32	7.13	121	17.00	10.00	9.00	10.00	7.47	246.91
Recycling	454.20	773.57	398.30	833.53	548.30	903.19	490	667.00	983.00	1,041.00	591.00	732.38	8,415.47
TOTAL TONNAGE	23,976.67	26,300.71	22,852.77	25,385.53	23,492.69	22,400.93	22,920.78	20,138.86	24,709.00	27,149.00	27,788.00	24,647.51	291,762.45

Rappahannock Landfill

Fiscal Year 2025 Solid Waste Revenue Sufficiency Study

Draft Report

July 10, 2025

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July 10, 2025

Mr. Phil Hathcock
Director
Rappahannock Landfill
473 Eskimo Hill Rd
Stafford, VA 22554

Subject: Fiscal Year 2025 Solid Waste Revenue Sufficiency Study

Dear Mr. Hathcock:

Raftelis is pleased to present the findings of the solid waste financial forecast and cost of service study (Study) on behalf of the Rappahannock Regional Solid Waste Management Board (R-Board) for the Rappahannock Landfill (System). The primary purpose of the Study was to assess the cost of landfill disposal for the Rappahannock's tipping fees (Tip Fees) for the landfill and residential fees paid at the Eskimo Hill and Belman Road Residential Centers (Residential Centers).

Following this letter is an executive summary report documenting our scope, background, key assumptions, and findings for your consideration. We appreciate the opportunity to be of service to the R-Board and staff's support for the timely completion of the Study.

Respectfully submitted,

Raftelis Financial Consultants, Inc.

Thierry A. Boveri, CGFM
Vice President

Mark A. Tuma,
Manager

Attachments

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Exhibit 2	Historical and Projected Fee Revenues Under Existing Rates
Exhibit 3	Projected Other Revenues for Determination of Revenue Sufficiency
Exhibit 4	Projected Cash Balances and Interest Earnings
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Exhibit 6	Historical and Budgeted Operating Expenses
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Exhibit 8	Equipment Lease Agreement Payments
Exhibit 9	Capital Improvement Funding Plan
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Exhibit 11	Projected Revenue Requirements and Revenue Sufficiency

Section 1: General

Scope of Services

Raftelis Financial Consultants Inc. (Raftelis) was tasked by the Rappahannock Regional Solid Waste Management Board (R-Board) to perform a solid waste cost of service study (Study) for the Rappahannock Landfill (System). The primary purpose of the Study was to assess the cost of landfill disposal for the Rappahannock's tipping fees (Tip Fees) for the landfill and residential fees paid at the Residential Centers.

Background

This background and understanding are based on review of historical financial and operating data, contractual agreements, and discussions with Rappahannock staff. The intent of providing this information is to help support a general understanding of Rappahannock Landfill financial needs to support the solid waste operations and services.

The System receives and disposes of approximately 265,000 tons of waste annually. Of this amount approximately 200,000 tons represents commercial waste and is charged a tipping fee at the landfill. The landfill receives approximately 27,000 tons per year from municipal services, approximately 18,000 tons per year of sludge, and approximately 8,000 tons per year of recycled material which is not disposed of at the landfill. The remaining approximately 20,000 tons are charged varying residential fees at the two Residential Centers.

A forecast of the complete revenue requirements including operating expenses, capital expenditures, and transfers to the closure fund can be found on Exhibit 11 appended to this report. The Landfill relies on charges for service along with other minor operating and investment income to fund operations. The Landfill's consultant and staff have recommended adjusting the tip fees as shown below:

Figure 1. Identified Rate Revenue Adjustments by Fiscal Year

	2026	2027	2028	2029
Tipping Fees [1][2]	0.00%	4.00%	4.00%	4.00%

[1] Represents the projected percent increase to rate revenues identified to meet the projected funding requirements of the System.

[2] This rate adjustment excludes Stafford County sludge and recycling rates

The existing and proposed FY27 tip fees and residential fees are shown below for reference:

Description	Existing FY2025	Proposed FY2027
Residents		
Fee Per Visit	\$5.00	\$6.00
10-Trip Coupon Book	40.00	60.00
Annual Pass	120.00	140.00
8' Trailer or Less	5.00	6.00
Residential Oversize Loads		
Greater Than 8' up to 14'	\$10.00	\$10.00
Greater Than 14' or Cargo Vehicle	20.00	20.00
Compost Per Cubic Yard	15.00	15.00
Refuse Remover		
Per Permit	\$100.00	\$104.00
Per Vehicle	50.00	52.00

Description	Existing FY2025	Proposed FY2027
Weighing		
Waste Type	Tipping Fee	Tipping Fee
MSW	\$41.20	\$42.85
C&D	42.23	43.92
Clean Up	40.00	41.60
Other		
Pickup truck or smaller	\$32.00	\$33.28
Flatbed/stake truck (Single axle)	79.00	82.16
Flatbed/stake truck (Double axle)	105.00	109.20
Truck or dumpster (Non-compacted)	11.00	11.44
Commercial Compactor	13.00	13.52
Special Refuse		
Appliances	\$15.00	\$15.60
Construction & Demolition Waste (C&D)	42.23	43.92
Dirt	26.00	27.04
Mobile Home	500.00	520.00
Styrofoam	500.00	520.00
Sludge A	27.00	27.00
Sludge C	28.00	29.12
Sludge F	27.00	28.08
Sludge M	27.00	27.00
Sewage Sludge	63.60	66.14
Mulch	25.00	26.00
Yard Waste	41.00	42.64
Recycling	50.00	50.00
White Goods	15.00	15.60
Smith Lake	26.00	27.04
Tires Large	270.00	280.80
Tires Regular	160.00	166.40
Surcharge Fee	\$30.00	\$31.20

The proposed FY27 fee increases are expected to generate approximately a 5% or \$530,000 annual increase in total Tip Fee and Residential revenues. A summary of the current and proposed revenue is presented in Figure 1 below.

Figure 1 – Existing and Proposed Revenues – Fiscal Year 2027

FY2027 Projection	Revenues Under Existing Rates	Revenues Under Proposed Rates	Change \$	Change %
Tip Fees	\$10,247,533	\$10,639,344	\$391,811	3.8%
Residential Fees	<u>\$804,001</u>	<u>\$940,681</u>	<u>\$136,680</u>	<u>17.0%</u>
Total Charges for Service	\$10,996,550	\$11,580,025	\$528,491	5.3%

Amounts shown are presented in summary within Exhibit 11 appended to this report.

Section 2: Enterprise Fund and Revenue Sufficiency Methodology

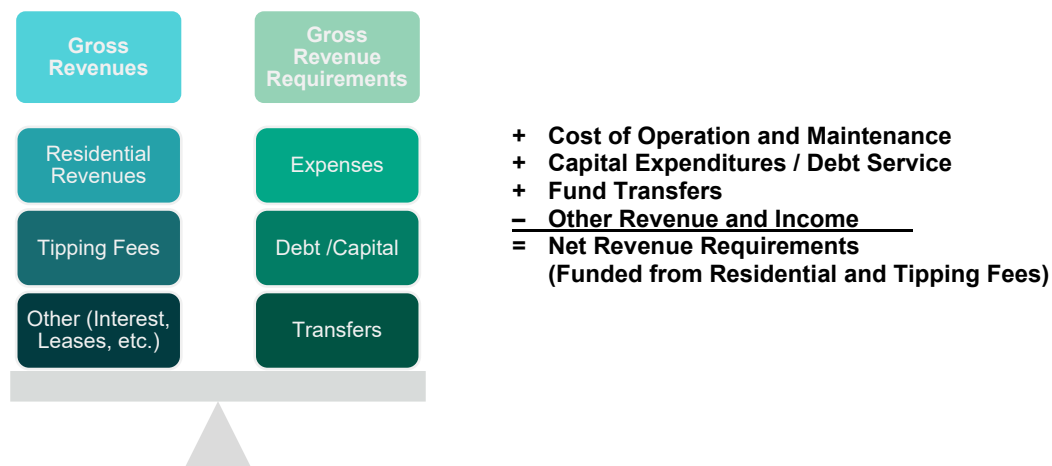
The System operates as an enterprise fund. As such, an enterprise fund must have revenues equal to the cost of services provided by the landfill and the R-Board must establish rates sufficient to cover the cost of operating, maintaining, repairing, and financing the System. According to the Governmental Accounting Standards Board:

Enterprise Funds should be used to account for operations that are financed and operated in a manner similar to private business enterprises – where the intent of the governing body is that costs of providing services to the general public on a continuing basis be financed or recovered primarily through user charges.

To assess the cost of service of the tip fees Raftelis developed a dynamic 5-year cost of service model of the System's solid waste program operations. The model was based on a variety of data including but not limited to seven (7) years of historical tonnage and financial data, agreements, current operating and capital budgets, landfill closure cost estimates, landfill air space utilization reports and other information.

The figure shown presents an overview of the methodology used in assessing the sufficiency of revenues to cover the revenue requirements or cost of service. The revenue requirements of the solid waste system include operating expenses, capital funding requirements, and closure fund and operating reserve deposits. If the revenue requirements exceed the gross revenues of the system, the operations are considered deficient, while producing gross revenues in excess of revenue requirements are referred to as a surplus. The Study forecasted and evaluated the revenue sufficiency for the solid waste funds over the forecast period included the Fiscal Year 2025 through 2029 (Forecast Period). The forecasted revenue sufficiency was used to determine the projection ending fund balances of the solid waste funds over the Forecast Period as shown in Exhibit 11 appended to this report.

Figure 1. Net Revenue Requirements Approach



The revenue sufficiency was calculated for the Forecast Period. The Tip Fees and the Residential Fees were determined by identifying the gross revenue requirements and netting out all other applicable revenues resulting in a net revenue requirement to be funded from the respective fees. The applicable net revenue requirements were then compared to the projected existing revenues to determine the necessary changes to the existing revenues to recover the net revenue requirements. Exhibit 11 appended to this report present the detailed calculations of the revenue requirements.

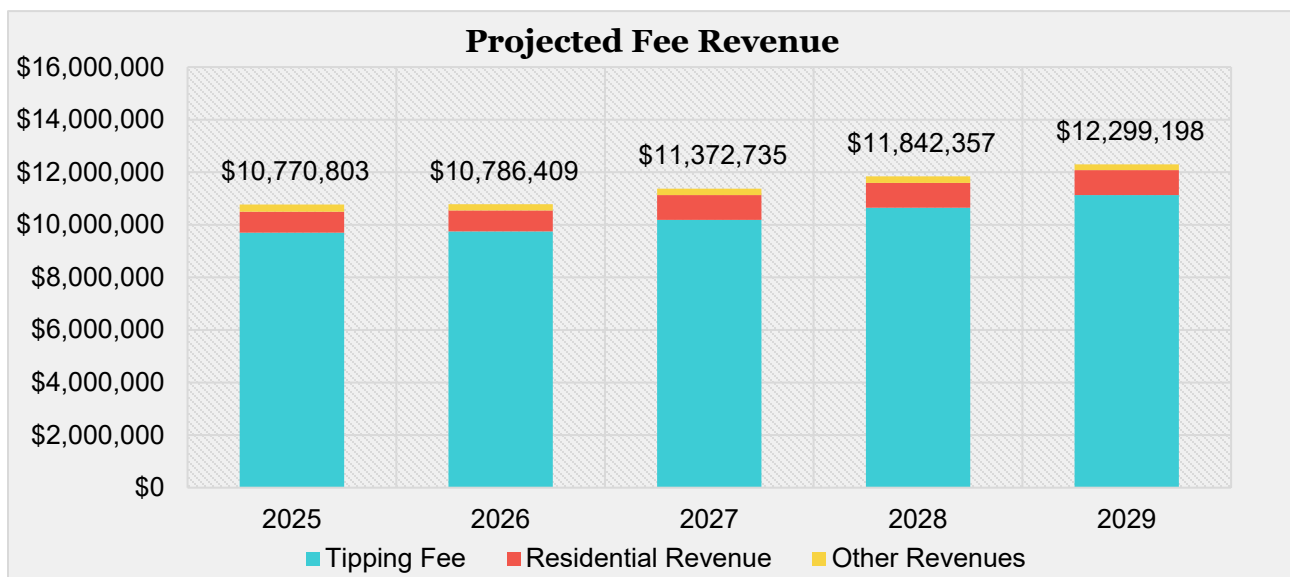
Section 3: Key Assumptions

Customer Growth

Exhibit 1 provides recent historical and projected tonnage data by waste type, corresponding charges, and amounts landfilled. The historical tonnage figures are sourced from the R-Board's annual tonnage reports, which detail both quantities and applicable fees. To validate these figures, the associated revenues were aggregated and compared to the actual revenue reported in the Fiscal Year 2024 Annual Report. The comparison showed a variance of only 0.2%, confirming the reliability of the tonnage data for use as the baseline in forecasting. Between Fiscal Years 2018 and 2024, the reported tonnage increased at an average annual rate of approximately 6%. However, based on input from R-Board staff and recent policy changes at the landfill, a conservative annual growth rate of 0.5% was assumed for all waste generation types during the Forecast Period.

Revenue Projections

The charges for service as seen in Exhibit 2 were forecasted based on the product of the growth rate in tonnages along with the assumed rate adjustments. Other revenues as shown in Exhibit 3 such as miscellaneous revenues were held constant, while investment income was projected based on the product of the average of the beginning and ending fund balances and an assumed 1.25% investment rate.

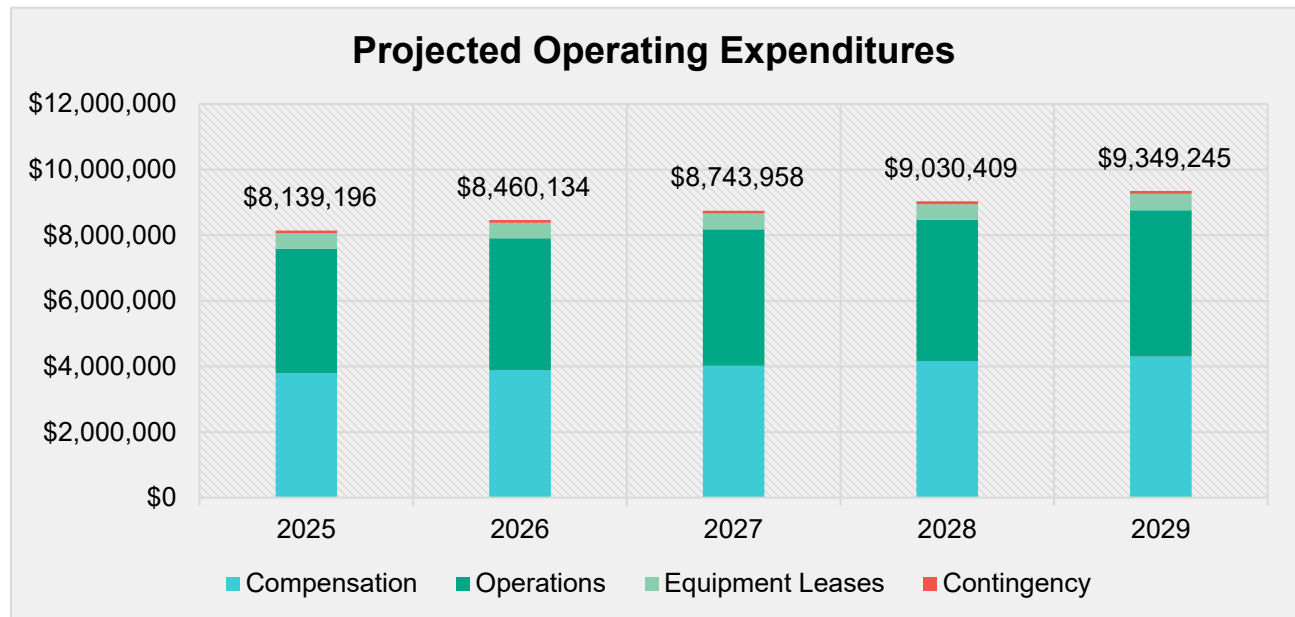


Fund Balance

The R-Board accounts for solid waste operations with one (1) fund which accounts for operating cash, capital cash, and landfill closure. The beginning cash balances for all funds were identified from the R-Board's trial balance. Exhibit 4 presents the beginning cash balances and projections over the Forecast Period. For the financial modeling purposes the cash was separated into four (4) different funds, the operating fund, future cell construction fund, capital / renewal and replacement fund (R&R Fund), and the closure and long term care fund.

Operating Expenditures

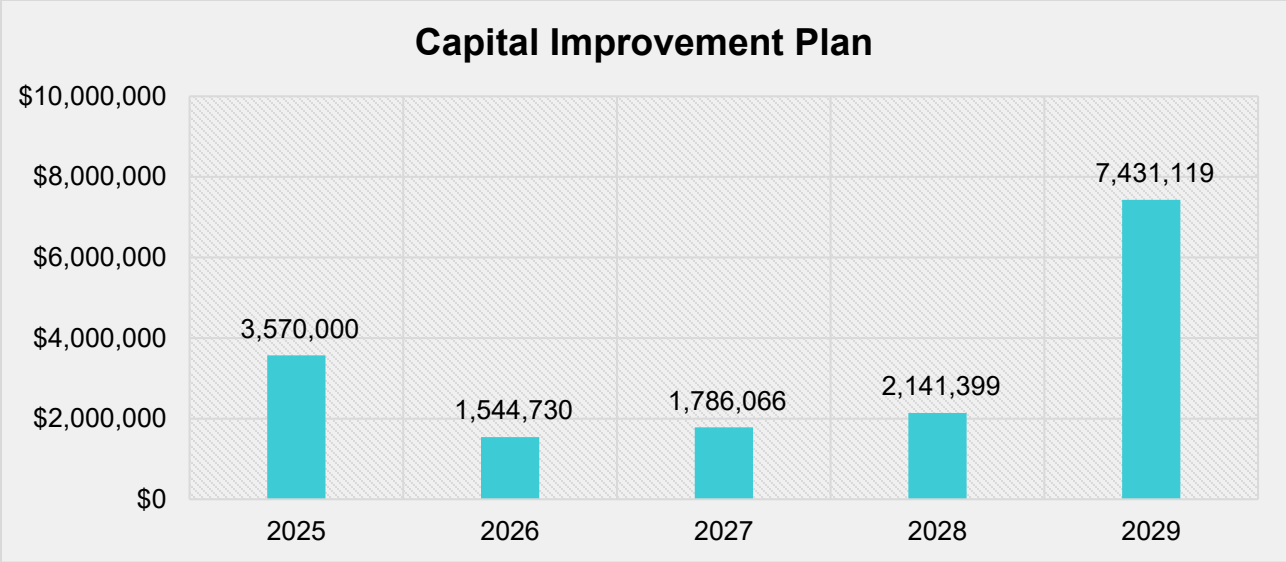
The operating expenses represent the primary recurring expenditure of the System. The four primary operating expenses of the System include compensation, repair and maintenance labor and parts, fuel, and equipment leases. These expense categories comprise approximately \$6.1 million, or 72%, of the total projected operating expenses of \$8.5 million for Fiscal Year 2026. The solid waste operating expenses were developed based on a review of six (6) years of historical trial balances, financial reporting detail and the operating budgets for the Fiscal Year 2025 and 2026. Trends in historical expenses were evaluated to gauge variances with budgeted amounts to assess changes in budgeted costs and assess the reasonableness of the current budget. The downward budget adjustments for operating expenses for the Fiscal Year 2025 totaled approximately \$350,000 and a downward adjustment of \$160,000 in Fiscal Year 2026. The chart below provides a summary of the total operating expenses for the Forecast Period.



All projected expenses beyond the preliminary budget amounts for Fiscal Year 2026 were escalated assuming various inflation factors ranging from approximately 2.0% to 5.0% depending on the nature of the expense. For example, personnel expenses including benefits were escalated assuming a composite factor of 3.5%, while fuel costs were escalated by approximately 2.3% annually. The composite growth rate in overall expenses beyond the budgeted Fiscal Year 2026 amounts is assumed to be approximately 3.4% per year, which is considered reasonable for purposes of this analysis. It is assumed that inflation returns to historical averages for the purposes of long-term financial planning. For additional detail, please reference Exhibit's 5, 6, 7 and 8 at the end of this report.

Capital

The capital budget and plan were provided by the R-Board staff. A listing of the capital projects is presented in Exhibit 9 at the end of this report. The capital funding plan shown below totals \$16.6 million over the Forecast Period and averages approximately \$3.3 million a year for the five (5) year period from the Fiscal Year 2025 through 2028. The majority of the capital spend is related to current and new cell construction totaling \$10.5 million collectively. All capital improvements were assumed to be funded from existing cash reserves or from future revenues and no debt financing was assumed. Assuming debt financing over the service life of the corresponding capital improvement could reduce the near-term costs, but will result in a greater overall cost due to interest payments to service the debt.



Debt

The R-Board currently has one VRA loan with approximately \$700k in annual payments until Fiscal Year 2031. For purposes of this Study the financial forecast assumes that the R-Board would pay off the approximately \$3M loan principal in Fiscal Year 2026 with the savings from the decrease in the closure liability which will be discussed later within this report. There is no other debt assumed within the forecast period.

Closure Transfers

The R-Board recently updated the closure and post-closure costs in Fiscal Year 2025. The estimation of closure and post-closure cost stayed very similar to the prior evaluation even with the G1/G3 addition of 13.4 acres. With the addition of the G1/G3 acreage the unit cost of closure and post-closure care cost significantly dropped. Therefore, the total closure and post-closure liability dropped from approximately \$9.4M in Fiscal Year 2024 to \$6.6M in Fiscal Year 2025. The R-Board currently has approximately \$9.6M in the closure fund and due to the reduction in liability a major assumption of the Study was to utilize this excess cash within the closure fund due to the decrease in closure and post-closure cost liability to pay off the VRA loan. During the Forecast Period the System will continue to make annual deposits into the closure fund of approximately \$850K per year. A summary of the projected closure liability and transfers can be found on Exhibit 10 appended to this report.

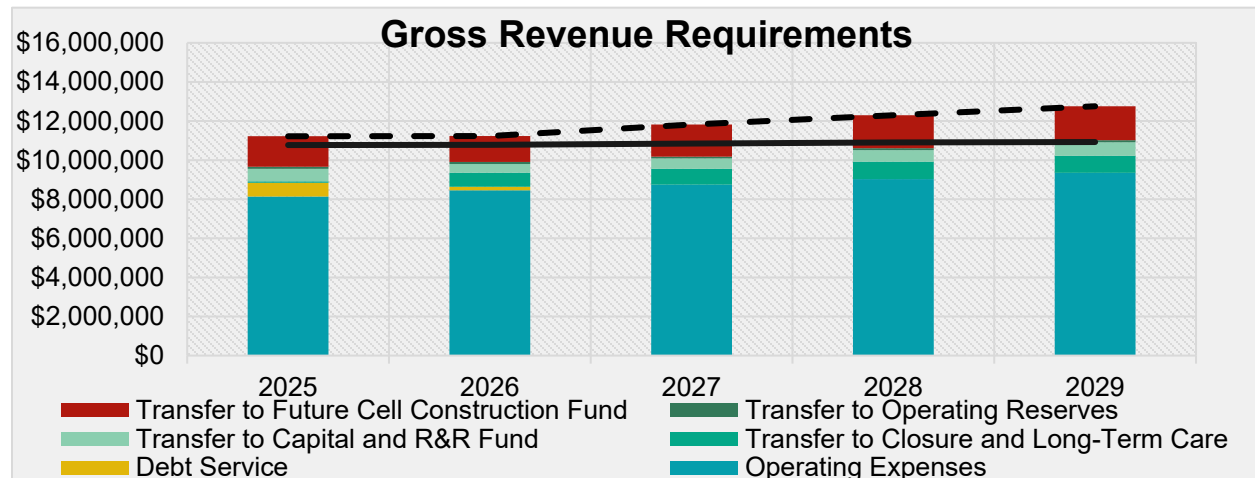
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Section 4: Results and Key Findings

The results and key findings are organized by discussing the cashflow projections and revenue sufficiency over the Forecast Period and closes with a discussion of other considerations.

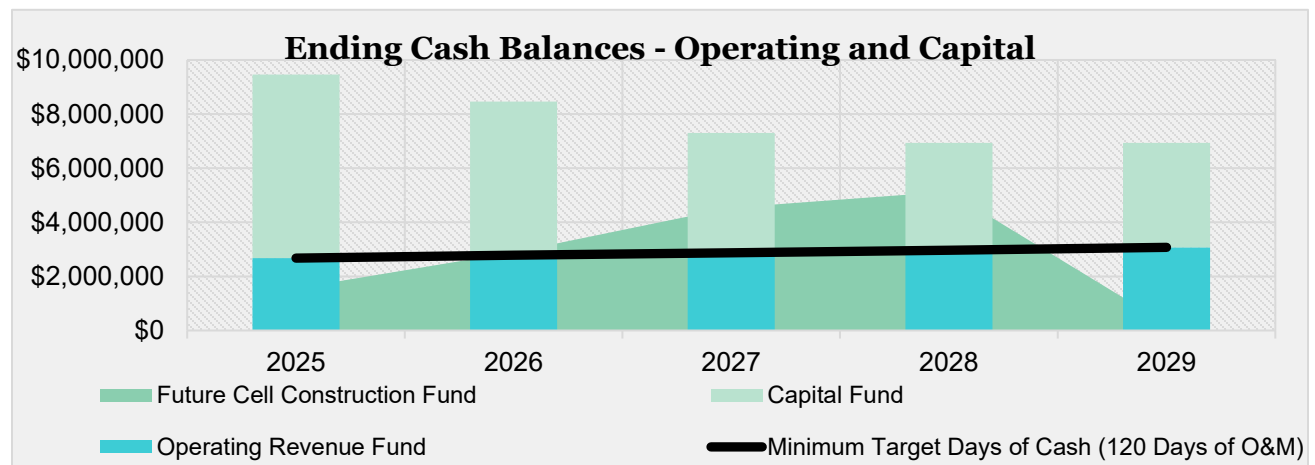
Revenue Sufficiency

Based on assumptions as noted herein the cash flow projections as presented in Exhibit 11 as appended to this report demonstrate that the R-Board charges for service are not sufficient to fund operations. The chart below presents the financial cash flow projections by category of revenue requirement.



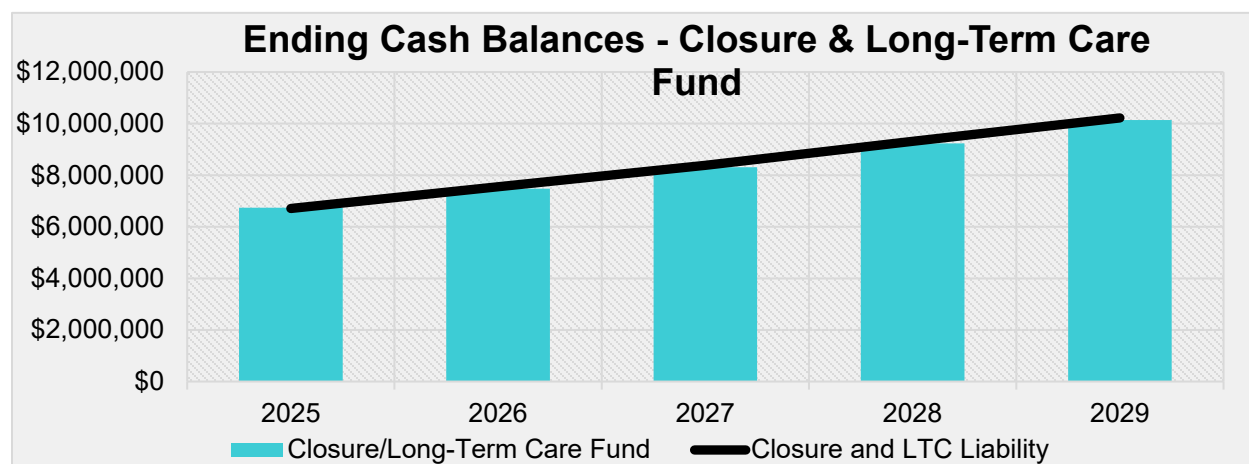
As can be seen from the chart above, gross revenues are only sufficient to cover the gross revenue requirements in Fiscal Year 2026. The R-Board will need to raise rates in Fiscal Year 2027 to fully fund all costs of the System.

The chart below presents a forecast of ending cash balances by fund for the Forecast Period and can be.



As can be seen by the chart above the System will maintain a balance of 120 days of operating expenses. The System also sees a decrease of the capital and R&R fund due to the funding of the capital improvement plan. The Study also assumes annual deposits into the future cell construction fund to pay for the new cell construction planned in Fiscal Year 2028 and 2029 of approximately \$7.7M. This can be seen in more detail in Exhibit 4.

The chart below presents a forecast of ending cash balances for the closure and long-term care fund the Forecast Period.



As can be seen by the chart above the System will maintain fully fund the closure and long term care liability for the Forecast Period. The Study assumes annual deposits to this fund of approximately \$850K to continue to fully fund the liability. This can be seen in more detail in Exhibit 4 and 10.

Rate Comparison

In order to provide additional information relative to the fees charged for service, the table below provides a summary of comparable fees charged by other regional landfills for tipping fees to the existing and proposed fees for the System:

Description	Tipping Fees per Ton		
	MSW	C&D	Yard Waste
Rappahannock Landfill			
Existing – FY25	\$41.20	\$42.23	\$41.00
Proposed – FY27	\$42.85	\$43.92	\$42.64
Other Solid Waste Systems			
King George (WM)	\$55.00	\$55.00	\$55.00
Spotsylvania County (Livingston Landfill) [1]	\$42.00	\$50.00	\$41.00
Prince William County [1]	\$40.00	\$25.00	\$0.00
Shenandoah County Landfill	\$54.00	\$63.00	\$36.00
Hanover County Landfill	\$80.00	\$80.00	\$80.00
Prince George County (MD)	\$77.00	*****	\$45.00
Frederick County Landfill, VA	\$55.00	\$50.00	\$55.00
Other Landfills' Average	\$57.57	\$53.83	\$44.57

[1] Municipality receives tax revenues from the local government.

As can be seen above, the System's proposed rates being recommended for adoption for the Fiscal Year 2027 are projected to remain comparable to and / or below the average charged by the other surveyed regional landfills for similar solid waste services.

Summary and Conclusions

The current Tip Fees and Residential Fees as shown below are not projected to be sufficient to fund the cost of operations during the Forecast Period. The R-Board should consider the adoption of the rate adjustments for the tipping fees shown by Fiscal Year, and the residential fees shown below to fully fund the cost of operations:

Figure 1. Identified Rate Revenue Adjustments by Fiscal Year

	2026	2027	2028	2029
Tipping Fees [1][2]	0.00%	4.00%	4.00%	4.00%

[1] Represents the projected percent increase to rate revenues identified to meet the projected funding requirements of the System.

[2] This rate adjustment excludes Stafford County sludge and recycling rates

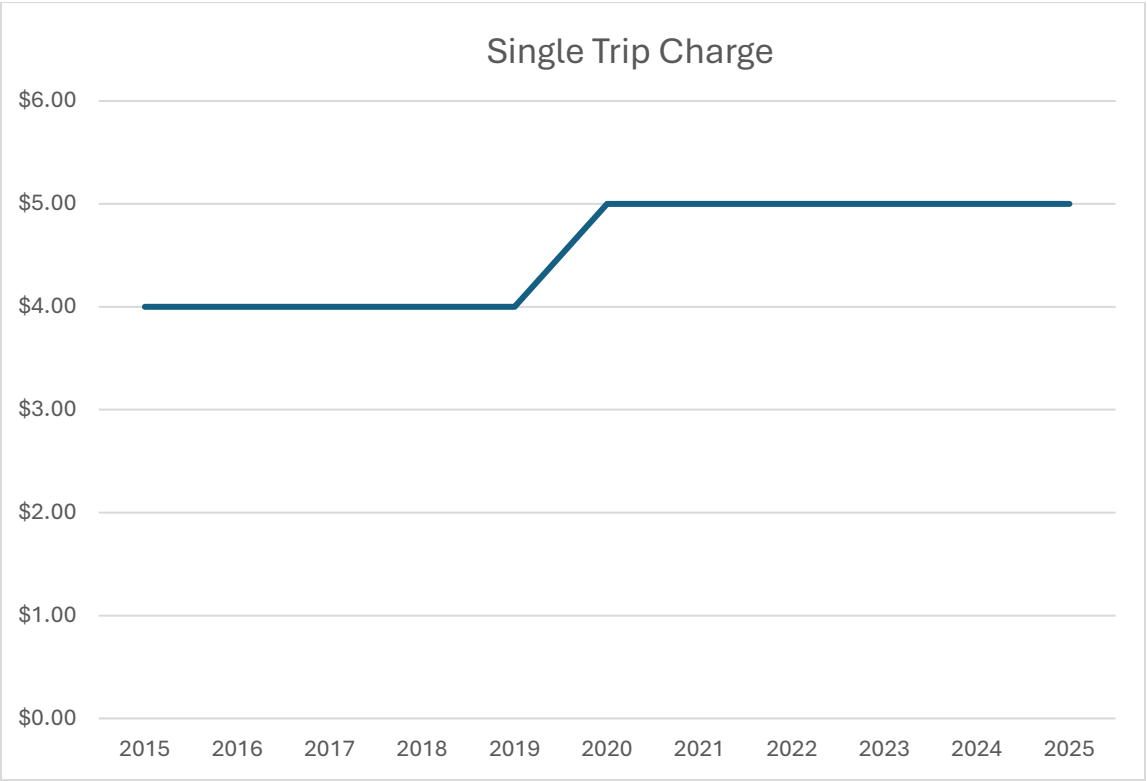
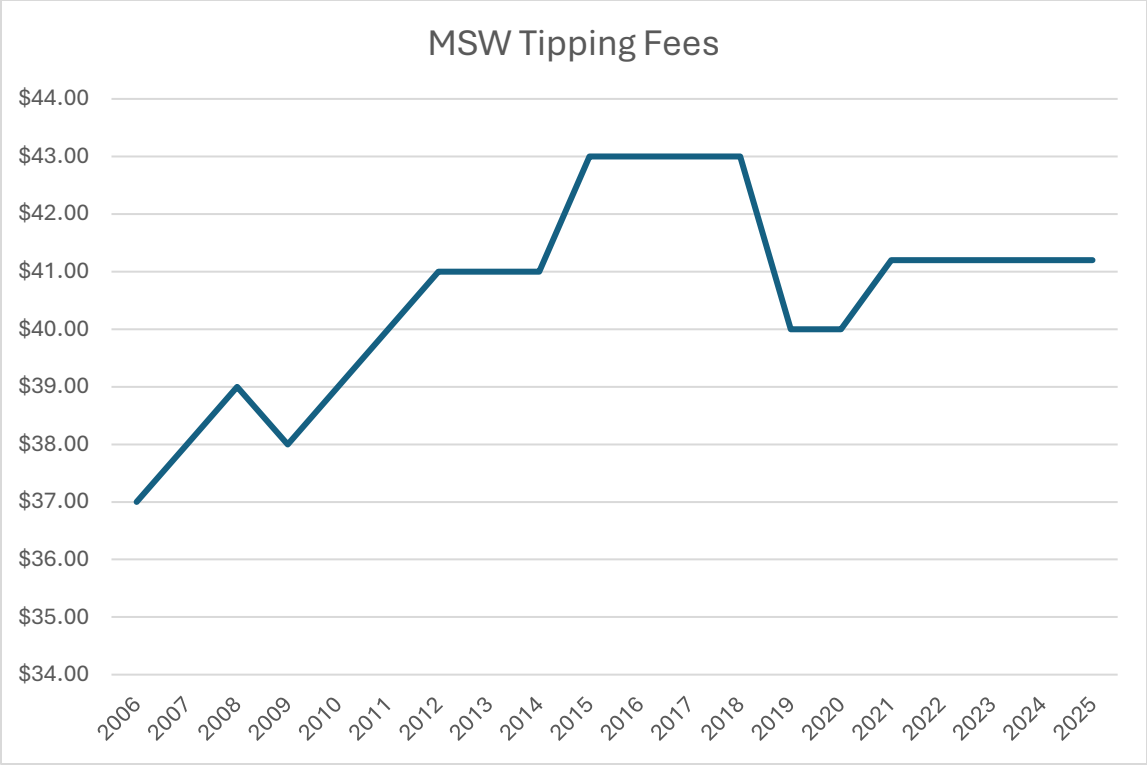
Description	Existing FY2025	Proposed FY2027
Residents		
Fee Per Visit	\$5.00	\$6.00
10-Trip Coupon Book	40.00	60.00
Annual Pass	120.00	140.00
8' Trailer or Less	5.00	6.00
Residential Oversize Loads		
Greater Than 8' up to 14'	\$10.00	\$10.00
Greater Than 14' or Cargo Vehicle	20.00	20.00
Compost Per Cubic Yard	15.00	15.00
Refuse Remover		
Per Permit	\$100.00	\$104.00
Per Vehicle	50.00	52.00
Weighing		
Waste Type	Tipping Fee	Tipping Fee
MSW	\$41.20	\$42.85
C&D	42.23	43.92
Clean Up	40.00	41.60
Other		
Pickup truck or smaller	\$32.00	\$33.28
Flatbed/stake truck (Single axle)	79.00	82.16
Flatbed/stake truck (Double axle)	105.00	109.20
Truck or dumpster (Non-compacted)	11.00	11.44
Commercial Compactor	13.00	13.52
Special Refuse		
Appliances	\$15.00	\$15.60
Construction & Demolition Waste (C&D)	42.23	43.92
Dirt	26.00	27.04
Mobile Home	500.00	520.00
Styrofoam	500.00	520.00
Sludge A	27.00	27.00
Sludge C	28.00	29.12
Sludge F	27.00	28.08
Sludge M	27.00	27.00
Sewage Sludge	63.60	66.14
Mulch	25.00	26.00
Yard Waste	41.00	42.64
Recycling	50.00	50.00

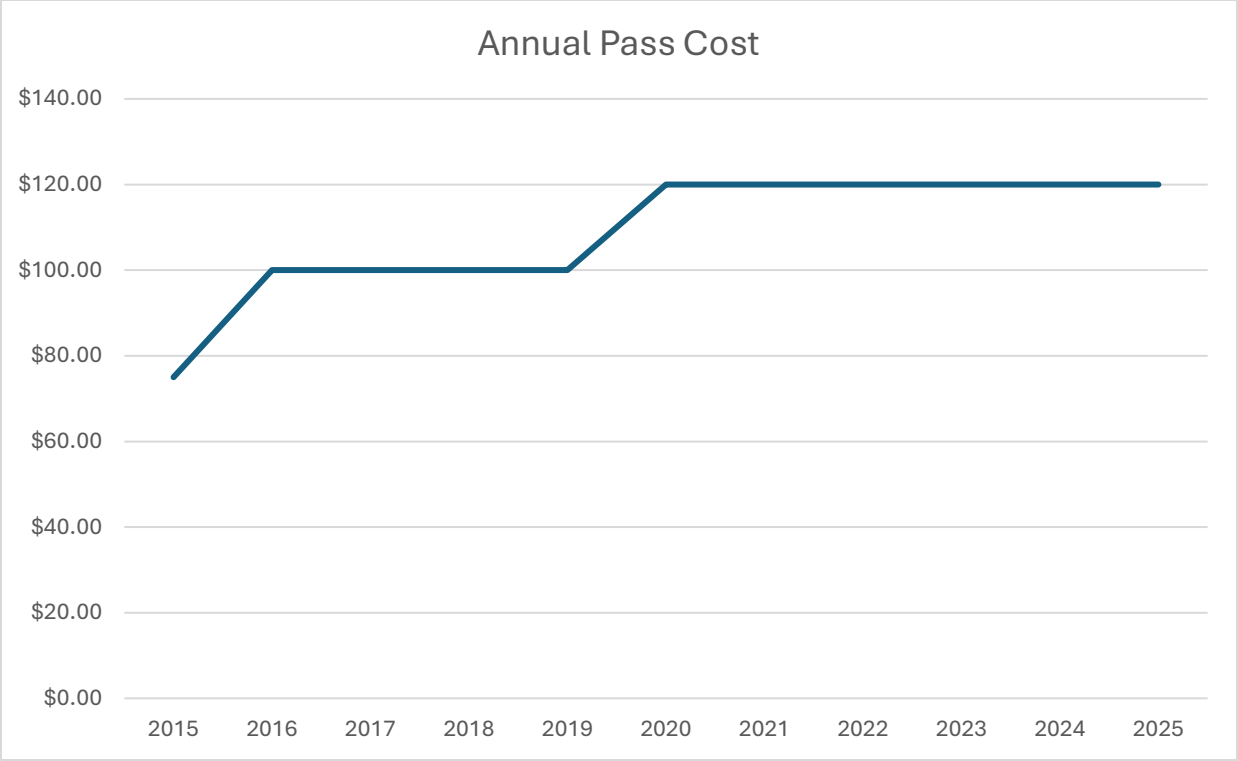
Description	Existing FY2025	Proposed FY2027
White Goods	15.00	15.60
Smith Lake	26.00	27.04
Tires Large	270.00	280.80
Tires Regular	160.00	166.40
Surcharge Fee	\$30.00	\$31.20

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Commercial Rates- 11% increase in 20 years

0.5% increase from 2012



FEE SCHEDULE

Refuse Disposal at the Rappahannock Regional Solid Waste Management (R-Board) Landfill

FS-1 Purpose

A schedule to regulate all fees to be charged to all users disposing of refuse at the R-Board Landfill, **located at 489 Eskimo Hill Road, Stafford, Virginia and at the satellite convenience center located at 1200 Belman Road, Fredericksburg, Virginia.**

FS-2 Definitions

For the purpose of this Fee Schedule, the following words and phrases shall have the meaning respectively ascribed to them:

- A. **“Cargo Vehicle”** **Cargo Vehicle** means open or enclosed cargo space and cargo vans with only driver and front passenger seating. This definition extends to dump trucks, box trucks, moving vans, and enclosed trailers. At the discretion of the Superintendent and/or his designee, any Class 3 vehicle over 1 ton in rated vehicle haul capacity may be considered Commercial.
- B. **“Commercial Waste”** means all solid waste generated by establishments engaged in business operations other than manufacturing or construction. This category includes, but is *not limited to*, solid waste resulting from the operation of stores, markets, office buildings, restaurants and shopping centers.
- C. **“Construction and Demolition Waste” (C&D)** means solid waste that is produced or generated during construction, remodeling, or repair of pavements, houses, commercial buildings, and other structures as well as solid waste produced by the destruction of structures and their foundations and includes the same materials as construction wastes.
- D. **“Mixed Load”** means a load which contains more than one classification of refuse which requires separation in accordance with Section RR-20 of the Rules and Regulations (separation of Refuse) adopted by the R-Board. It shall be further defined as follows:
 - 1. One or more appliances.
 - 2. One or more whole tires.
 - 3. One or more batteries.
 - 4. Ten percent (10%) or more by volume of other refuse which is required to be separated such as, but not limited to, discarded building materials,

salvaged metal, brush, burnable materials, etc. as determined by the landfill Superintendent, whose decision shall be final.

- E. **“Municipal Solid Waste” (MSW)** means waste that is normally composed of residential, commercial, and institutional solid waste and residues derived from the combustion of these wastes.
- F. **“Passenger Vehicle”** means a vehicle where the cargo and passenger spaces are enclosed in the same area, including crossover vehicles, hatchbacks, minivans, station wagons, and SUV’s. This definition is also extended to pickup trucks. Vehicles must be one ton or less in rated vehicle size.
- G. **“Resident”** means a resident of the County of Stafford or the City of Fredericksburg, whose primary residence is within these two jurisdictions, disposing of their own domestic refuse. Residency may be established by the following: driver’s license, utility bill or paid tax receipt to show proof of residency.
- H. **“Residential Oversize Load”** means any waste transported by a cargo vehicle or trailer more than eight feet in length. *Note: Trailers over 8 feet in length can be used to bring up to 4 trash bins of 100 gallons or less each and not be charged the Residential Oversized Load Fee.*
- I. **“Residential Waste”** means any waste material, including garbage, trash and refuse, deriving from residents. Residential wastes do not include sanitary waste in septic tanks (septage) that is regulated by other state agencies.
- J. **“Trailer”** means equipment used to tow cargo behind another vehicle.
- K. **“White Goods”** means any stoves, washers, hot water heaters or other large appliance. This also includes, but is not limited to, such Freon-containing appliances such as refrigerators, freezers, air conditioners, and dehumidifiers.
- L. **“Whole Tires”** means tires which have not been either cut into halves by slicing them around the largest circumference along the center of the tread or which have not been shredded.
- M. **“Yard Waste”** vegetative waste meaning decomposable waste materials generated by yard and lawn care or land-clearing activities and includes, but is not limited to, leaves, grass trimmings, woody wastes such as shrub and tree prunings, bark, limbs, roots, and stumps. Accepted yard waste at Eskimo Hill Yard waste includes waste up to 12” in diameter and a maximum length of 8’. At Belman Road Convenience Center, only grass, leaves, brush and limbs up to 4” in diameter and a maximum length of 8’. No plastic bags in yard waste.

FS-3 Fee for Residents

The resident is responsible to verify, upon the request from the Landfill Superintendent or his designee, that the refuse in question is strictly residential waste. **When disposing of residential wastes, residents will be assessed a minimum rate of \$6 per visit; as long as, it is not a residential oversize load or cargo vehicle** as defined in section FS-2 (Amended Effective XXX) Additional Payment options are as follows: (Amended effective XXX)

- Fee Per Visit: \$6
- 10-Trip Coupon Book: \$60
- Annual Pass: \$140
- 8' open trailer or less: \$6 or covered by annual pass
- Dump Trailers must utilize commercial scales
- Mattresses/Box Spring: \$5 each
- Residential Oversize Loads
 - Enclosed Trailer: \$20
 - Greater than 8' open trailer up to 14': \$10
 - Greater than 14' open trailer or cargo vehicle: \$20

A coupon or Annual Pass does not cover oversize load or cargo vehicle fees and will not be accepted at the Belman Road Convenience Center.

- Compost per cubic yard (2 cu. yd./day limit) \$15
 - Saturday 8 AM – 12 PM only

Residents will be permitted to dispose of a total of eight (8) waste tires per household each calendar year at no charge. Residents desiring to dispose of tires in excess of these amounts will be charged at the adopted rate per ton of \$160 per ton, with a minimum charge of \$20. (Amended Effective January 1, 2014). Major appliances, including white goods, are free if deposited in containers designated for scrap metal recycling.

FS-4 Permit Fee – Refuse Remover

Permit fee shall be \$104 per permit and \$52 per vehicle number. Maximum permit fee shall not exceed \$500.

FS-5 Fees by Weighing

Any person, other than a resident as defined in Section FS-2 E of this Fee Schedule, disposing of MSW, Commercial or Construction and Demolition (C&D) wastes at the landfill, shall be liable for a charge based on the amount disposed of per month.

Waste Type	Tipping Fee
MSW	\$42.85 per ton
C&D	\$43.92 per ton

(Amended Effective XXX)

R-Board Fee Schedule

The minimum charge shall be **\$20 (Amended Effective July 1, 2011)**.

FS-6 Fees Other Than By Weighing

When the scales are inoperable for any reason, or for all materials similar in composition and/or density (lbs./cubic yard) to Styrofoam, and other like high volume versus low weight materials, any person, other than a resident as specified in Section FS-2 E of this Fee Schedule, disposing of refuse at the landfill shall be liable for the following charges:

- A. The Fees by Weighing (Section FS-5) of \$40 per ton shall be applied to an average loaded weight determined by the Landfill Superintendent or his designee; or
(Amended effective July 1, 2011)

- B. Fees by volume, if an average loaded weight is not available:

<u>Description</u>	<u>Fee</u>
Pickup truck or smaller (Less than 1 ton)	\$32
Flatbed/stake truck (Single axle)	\$79
Flatbed/stake truck (Double axle)	\$105
Truck or dumpster (Non-compacted)	\$11/cubic yard
Commercial Compactor	\$13/cubic yard

FS-7 Fees for Special Refuse

Any person, other than a resident as specified in Section FS-2 E of this Fee Schedule, disposing of the following special refuse at the landfill shall be liable for the following respective charges:

Appliances	\$15 each (Effective 7/2009)
Construction & Demolition Waste (C&D)	\$43.92/ton (Effective XXX) <i>Minimum fee \$20</i>
Dirt	\$27.5/ton (Effective XXX)
Mobile Home	\$600 each (Effective XXX)
Styrofoam	\$500/ton (New Special Waste)
Sludge	\$66.14/ton (Effective XXX)
Mulch	\$25/ton (Effective 4/2018)
Yard Waste	\$41/ton (Effective 1/2014)
Recycling	\$50/ton (Effective 4/2019)
Any and all other refuse not so described in this Fee Schedule	As set by R-Board

FS-8 Surcharge Fee

Any person, other than a resident as specified in Section FS-2 E of this Fee Schedule, disposing of a mixed, dirty, or contaminated load shall be liable for a surcharge of an additional **\$30.00** per ton based on the total tonnage of the load.

FS-9 Method of payment for refuse received and accepted by the R-Board shall be as follows:

- A. **“Cash”** means fees must be paid in full upon entering the landfill for the purpose of refuse disposal. It shall be the policy of the R-Board that the scale operator shall not make change in excess of twenty dollars (\$20.00) without prior approval from the Landfill Superintendent.
- B. **“Checks”** means fees may be paid by check as follows:
 - a. The exact amount of the fee for the individual load.
 - b. All checks are subject to provisions set forth by the R-Board.
- C. **“Approved credit”** means to establish credit with the R-Board for the purpose of payment for refuse disposal at the landfill, the following is required:
 - a. Deposit means guaranteeing payment in an amount equivalent to the estimated charges to be incurred in any consecutive 60-day period which must be approved by the R-Board. Minimum deposit shall be **\$750**.
 - i. Cash Deposit to be held by the R-Board.
 - ii. Letter of Credit – Post an irrevocable Letter of Credit with the R-Board in a form and an amount approved as follows:
 - 1. Renewal means all Letters of Credit must be renewed by June 30th of the permit year.
 - 2. Expiration means all Letters of Credit shall expire not less than 10 days after the end of the permit year.
 - iii. Federal, state and local government agencies are exempt from the requirement to post a deposit.
 - b. Amount determined in (a) above to be reviewed and adjusted, if warranted, by request of either party, but not more often than once in any three-month period.
 - c. All refuse disposal bills are due and payable when rendered. Payment is due on the first day of each month following the mailing of the bill. If the bill becomes delinquent, a penalty of 10% or \$10, whichever is greater, shall be added to the account and interest on the unpaid portion shall be collected at the rate of 10% per annum.
 - d. In the event bills are not paid on or before the payment date, the R-Board shall have the right to proceed either against the Letter of Credit or the cash deposit

R-Board Fee Schedule

to satisfy such payment. The R-Board also reserves the right, in such instance, to revoke the credit privilege, and to institute legal action to reclaim all unpaid monies plus reasonable expenses.

- D. **“Debit/Credit”** means fees may be paid in full with debit cards as a debit or credit transaction or with credit cards, excluding American Express, in a credit transaction.

FS-10 Adjustment to the Fee Schedule

At the discretion of the R-Board, the Fee Schedule may be adjusted at any time. Contracts may be authorized by the R-Board that would establish specific terms, conditions and fees.

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

489 Eskimo Hill Road

Stafford, VA 22554

540-658-5279

Fax: 540-658-4523

R-BOARD POLICY GOVERNING REMOTE PARTICIPATION BY MEMBERS IN MEETING BY ELECTRONIC COMMUNICATION

Section 2.2-3708.3 of the Virginia Freedom of Information Act allows members of a public body to participate in a meeting electronically provided certain conditions are met and that the public body has adopted a written policy in advance. The policy of the Rappahannock Regional Solid Waste Management Board ("Board") shall be as follows:

1. A member of the Board may participate in a meeting through electronic communication from a remote location that is not open to the public in the event:
 - a. of (i) a temporary or permanent disability or other medical condition that prevents the member's physical attendance or (ii) a family member's medical condition that requires the member to provide care for such family member, thereby preventing the member's physical attendance; or
 - b. such member is unable to attend the meeting due to a personal matter and identifies with specificity the nature of the personal matter.
2. On or before the day of the meeting, the member shall notify the chair of the Board that such member is unable to attend the meeting due to a Section 1(a) or Section 1(b) above.
3. A quorum of the Board must be physically present at the location of the meeting, and a majority of the quorum must vote by motion to approve the electronic participation. The board shall record in its minutes a general description of the remote location from which the member participated; however, the remote location need not be open to the public. The minutes must state that the member participated electronically due to one of the conditions in (1)(a) above and, if the member participated due to a personal matter as set forth in (1)(b) above, the specific nature of the personal matter cited by the member. If the motion is denied, the motion and vote shall also be included in the minutes of the meeting.
4. Such participation for to a matter by any member due to a personal matter under (1)(d) above shall be limited each calendar year to two meetings or 25 percent of the meetings held per calendar year rounded up to the next whole number, whichever is greater.
5. Upon approval, the Board shall make arrangements for the voice of the remote participant to be heard by all persons present at the meeting location.
6. This policy shall be applied strictly and uniformly, without exception, to the entire membership and without regard to the identity of the member requesting remote participation or the matters that will be considered or voted on at the meeting.
7. This policy shall be adopted annually.

This policy was adopted on _____, 2025.

Chairman



Rappahannock Regional Solid Waste Management Board

489 Eskimo Hill Road • Stafford, Virginia 22554 • 540-658-5279 • FAX 540-658-4523

RB25-05

PROPOSED

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

RESOLUTION

At a regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the ABC Conference Room, George L. Gordon, Jr., Government Center, Stafford, Virginia, on the 27th of August, 2025.

MEMBERS:

Bill Ashton
Timothy J. Barody
Meg Bohmke
Jannan W. Holmes
Dr. Will B. Mackintosh
Dr. Pamela Yeung

VOTE:

On motion of , seconded by , which carried by a vote of , the following was adopted:

A RESOLUTION TO ADOPT A POLICY GOVERNING ELECTRONIC PARTICIPATION IN MEETINGS BY MEMBERS OF THE R-BOARD

WHEREAS, under the Virginia Freedom of Information Act, Section 2.2-3708.3, Board members may participate electronically in meetings from a remote location that is not open to the public upon adoption of a policy allowing such participation, so long as the policy is in conformance with Virginia Code; and

WHEREAS, Board members desire to attend meetings in person and will continue to do so in the future whenever possible, however, unexpected emergencies, personal matters, and illnesses arise from time-to-time which may prevent members' physical attendance; and

WHEREAS, the Board desires for its members to still participate in meetings via electronic means when emergencies, personal matters, and illnesses prevent the member's physical attendance; and

WHEREAS, the Board desires to adopt such a policy to allow its members to participate in meetings electronically;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 27th day of August, 2025, that it be and hereby does adopt a policy to allow members of the Board to participate in meetings electronically as provided in the "R-Board Policy Governing Remote Participation in Meetings by Electronic Communication" policy which is as attached and incorporated into this resolution.



Rappahannock Regional Solid Waste Management Board

489 Eskimo Hill Road • Stafford, Virginia 22554 • 540-658-5279 • FAX 540-658-4523

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Phil Hathcock, Director



Rappahannock Regional Solid Waste Management Board

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RB25-06

PROPOSED

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

RESOLUTION

At a regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the ABC Conference Room, George L. Gordon, Jr., Government Center, Stafford, Virginia, on the 27th of August, 2025.

MEMBERS:

Bill Ashton
Timothy J. Barody
Meg Bohmke
Jannan W. Holmes
Dr. Will B. Mackintosh
Dr. Pamela Yeung

VOTE:

On motion of , seconded by , which carried by a vote of , the following was adopted:

A RESOLUTION TO AUTHORIZE A CONTRACT FOR WASTE GRINDING SERVICES (MULCHING)

WHEREAS, the R-Board, in conjunction with Stafford County Procurement, issued a Request for Proposals and received responses until May 23, 2025; and

WHEREAS, the R-Board reviewed the responses and determined Green Valley Mulch, LLC to be the most responsive; and

WHEREAS, staff recommends the R-Board authorize the use of Green Valley Mulch, LLC to provide waste grinding services in the amount of \$120,000 for Fiscal Year 2026; and

WHEREAS, funding in the amount of \$200,000 is available in the R-Board FY2026 approved budget;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 27th day of August, 2025, that the County Administrator, or his designee, is authorized to execute a contract with Green Valley Mulch, LLC to provide waste grinding services in an amount not to exceed One Hundred Twenty Thousand dollars (\$120,000) for FY2026, unless modified by a duly-executed Contract Amendment.



Rappahannock Regional Solid Waste Management Board

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RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Phil Hathcock, Director



Rappahannock Regional Solid Waste Management Board

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RB25-07

PROPOSED

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

RESOLUTION

At a regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the ABC Conference Room, George L. Gordon, Jr., Government Center, Stafford, Virginia, on the 27th day of August, 2025:

MEMBERS:

Bill Ashton
Timothy J. Barood
Meg Bohmke
Jannan W. Holmes
Dr. Will B. Mackintosh
Dr. Pamela Yeung

VOTE:

On motion of , seconded by , which carried by a vote of , the following was adopted:

A RESOLUTION TO AUTHORIZE EXPENSES FOR VULCAN MATERIALS CORPORATION

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) must maintain internal roads as part of daily operations at the Landfill; and

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) utilizes several different sizes of gravel to maintain the internal roads of the Landfill; and

WHEREAS, funding in the amount of \$65,000 has been budgeted and appropriated in the adopted FY2026 budget for this purpose;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 27th day of August, 2025, that the R-Board director is authorized to purchase gravel from Vulcan Materials Corporation in the total amount of Sixty Five Thousand Dollars (\$65,000) for FY2026.

A Copy, teste:

RAPPAHANNOCK REGIONAL
SOLID WASTE MANAGEMENT BOARD

Phil Hathcock, Director