

**RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD**

MEETING AGENDA

**GEORGE L. GORDON, JR. GOVERNMENT CENTER
BOARD OF SUPERVISORS CHAMBERS
STAFFORD, VIRGINIA**

**February 15, 2023
8:30 AM**

CALL TO ORDER / ROLL CALL

A. APPROVE MINUTES OF NOVEMBER 16, 2022 MEETING (Tab 1)

PRESENTATIONS BY THE PUBLIC

PRESENTATIONS BY R-BOARD MEMBERS

B. REPORT OF STAFF (Tab 2)

- 1. Report of Landfill Superintendent**
- 2. Report of Assistant Landfill Superintendent**
- 3. Environmental Compliance Report**
- 4. Recycling Manager Report**
- 5. Community Outreach Supervisor Report**

C. REPORT ON FINANCES (Tab 3)

- 1. Financial Summary; FY2023 - through end of January**
- 2. Weight & Material Analysis; FY2023 - through end of January**

D. NEW BUSINESS (Tab 4)

- 1. FY2024 Budget Presentation**
- 2. Discuss Public/Private Partnership**
- 3. Acceptance and Approval of Grant Funding**
 - a. RB23-03**
 - b. RB23-04**
- 4. TRC Contract, Engineering Services for Cell G-1**
 - a. RB23-02**

E. UNFINISHED BUSINESS (Tab 5)

- 1. Public Hearing re. Tipping Fees**
 - a. RB23-05**
- 2. Discuss R-Board Meeting Schedule**

CLOSED SESSION (if needed)

NEXT SCHEDULED MEETING

**May 17, 2023, Board of Supervisors Chambers, George L. Gordon, Jr. Government Center,
8:30 a.m.**

ADJOURNMENT

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

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

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

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

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

By roll call, the vote was:

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

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

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

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

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

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

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

By roll call, the vote was:

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

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

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

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

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

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

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

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

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

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

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

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

By roll call, the vote was:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

VA DEQ Corrective Action Plans (Updates): Below is an update of where the R-Board is, regarding the two Corrective Action Plans (CAP): 1. Sediment Basins: The R-Board is finishing phase 3 of the CAP, dated October 6, 2021. The only remaining corrective action is to deep till lime upstream from the affected area, which will be conducted when Cell G-1 excavation operations reach the area. The R-Board is also waiting on a Work Order from SCS to evaluate the removal of SB-F-2 (Outfall 008) and divert flow to SB-East. The removal of SB-F-2 is anticipation of future landfill cell development and compliance related issues. Lastly, the R-Board applied for the Stormwater Local Assistance Fund (SLAF), to cover \$265,000 (~80%) of the \$340,000 needed to replace the risers in SB-1 and SB-2. As per the requirements of exiting a stormwater CAP, all sediment basin outfalls are required to meet their testing parameters. 2. Wetlands: The R-Board is within the monitoring phase of this CAP, dated August 31, 2020. The R-Board accepted ECS Limited's offer on August 31, 2022 to conduct field services evaluating the wetlands and to submit the first monitoring report to VA DEQ by the end of the year. ECS conducted field services on October 27, 2022 and the R-Board is waiting to receive the report for review.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Litter Collection

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

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

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

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

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

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

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

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

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

By roll call, the vote was:

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

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

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

By roll call, the vote was:

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

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

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

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

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

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

By roll call, the vote was:

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

Resolution RB22-09 reads as follows:

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

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

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

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

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

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

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

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

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

Phil Hathcock, Director

Pamela L. Timmons, Clerk



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: February 15, 2023

RE: Report of the Landfill Superintendent

Cell F3 Operations

Cell F-3 is filling without any issues at this time. The next flyover event took place on 20 January, 2023. We are currently awaiting the site life report from SCS. We continue to excavate in Cell G-1.





Rappahannock Regional Solid Waste Management Board

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New Equipment FY23

Staff is still awaiting a build date for the 963 Track Loader. This is the last piece of equipment that is still pending from FY23.



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: Susan Carpenter, Assistant Landfill Superintendent
Date: February 15, 2023
Re: Personnel Report

Staffing

The R-Board is currently authorized for a total of 42 staff positions, of which 37 are full-time and 5 are part-time. Most recently, Donald Mitchem was hired to fill the Landfill Gate Attendant position at the Belman Road facility, and Michael Martinez as Landfill Heavy Equipment Mechanic. Staff is currently recruiting for the position of Landfill Scale Technician.

Training and Career Development

Staff members are currently working on the 2022 Annual Performance Reviews through Cornerstone.

Shaun Bowling a Landfill Heavy Equipment Operator I, is studying Entry Driver Level Training for his CDL A.

Accolades

Kim Sowers, along with her creative staff members, decorated the residential site for Christmas using recycle items brought to the landfill.

When the residents come into the landfill, they really seem to be pleased with the decorations.

Decorating the landfill helps make the community more aware of recycling and shows them how they can reuse items for other things.



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Renovation

Renovating the conference room involved new flooring, new painting, more outlets, and new blinds. Finally, the renovation is completed and we want to give special thanks to Phil Hathcock and the maintenance staff for all their hard work. We like to acknowledge Mary Ann Coulombe for her participation in getting the room furnished.

In this new conference room, we will be able to hold our monthly safety meetings, staff meetings, and luncheons for staff.





Rappahannock Regional Solid Waste Management Board

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Safety Boot Policy

Chris Hoover (Utilities), Benjamin Orto (Parks and Recreation), and I were selected to work together on a cross-department committee.

The committee has created the first Safety Boot Policy for Stafford County and the R-Board.

This policy is for the issuance and use of safety footwear that has been established to ensure uniform and fair practices among Stafford County and R-Board employees who are required, as part of their occupation, to wear such footwear.

This policy increases the allowance amount, sets guidelines for employees and went into effect January 18, 2023.



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: February 15, 2023
SUBJECT: Environmental Compliance

VA DEQ Corrective Action Plans (Updates):

Below is an update of where the R-Board is at, regarding the two Corrective Action Plans (CAP):

- 1. Sediment Basins:** The R-Board has finished the corrective measures outlined in the stormwater CAP. Additional lime applications and treatment actions will be conducted, when necessary, to prevent future noncompliance for stormwater discharge. Submission of the CAP Report to VA DEQ for the July-December 2022 period was done by SCS on January 9, 2023.

The Work Order relating to the removal of SB-F-2 (Outfall 008) from SCS was received by the R-Board on January 9, 2023. The R-Board is evaluating its options to remove the troublesome sediment basin. Lastly, the R-Board has pulled its application to the Stormwater Local Assistance Fund (SLAF) after having further discussions with VA DEQ about the project submitted.

- 2. Wetlands:** ECS submitted the Year 1 Monitoring Report to VA DEQ on December 29, 2022. The R-Board is currently waiting for VA DEQ to review the report.

VA DEQ Quarterly Inspection:

On December 12, 2022, VA DEQ conducted its quarterly review of the R-Board landfill. The result of the inspection led to a no deficiency letter.

Groundwater Monitoring & Reporting:

On December 13, 2022, SCS conducted the 4th Quarter Ground Water Monitoring (GWM) for the active landfill. The 3rd Quarter GWM draft report for the active landfill and the 2nd Semi-Annual GWM draft report for the closed landfill were received by the R-Board on January 26, 2023, with no exceedances detected.



Rappahannock Regional Solid Waste Management Board

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

TO: R-Board Members

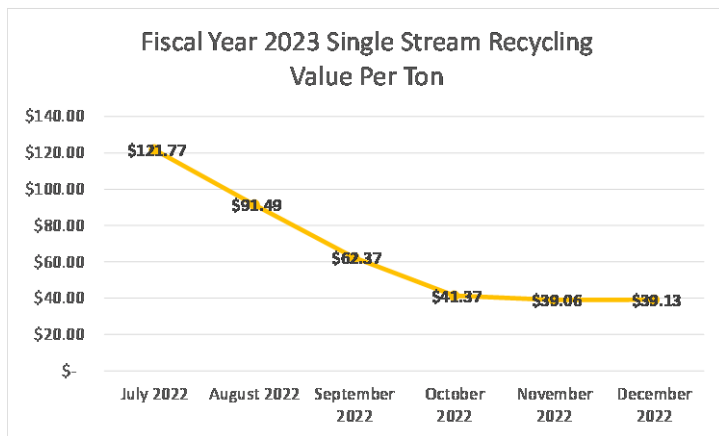
FROM: Francesca Johnson, Recycling Manager

DATE: February 15, 2023

SUBJECT: Recycling and Community Outreach Report

Single Stream Update

Single-stream recycling value per ton started to decrease rapidly beginning in July 2022. The rates continue to decline slightly, and appear to be stabilizing. The decreased value per ton has caused the total monthly cost to be above \$14,000 since September 2022. November 2022 and December 2022 saw a more significant increase of greater than \$17,000. The recycling monthly costs are expected to remain above \$14,000 for the next few months and possibly the rest of the fiscal year 2023. R-Board staff will provide an update at the next R-Board meeting.



DEQ Report Work

The staff are preparing for the mandated Department of Environmental Quality, (DEQ) recycling percentage report. An essential component necessary to meet the mandated percentage of recycling is a voluntary Commercial Recycling Audit. Staff is well underway with this audit. R-Board staff will bring statistics regarding 2022 data versus 2021 data at the next meeting.

Recycle Education

The R-Board recently updated the R-Board website to include visual examples of what the R-Board accepts and does not accept in single-stream recycling. R-Board staff provides recycling education through community outreach. Social media posts are planned to continue recycling education.



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Fredericksburg Preschool Programs

The R-Board discussed recycling at the Fredericksburg Preschool Programs. R-Board staff provided recycling education followed by a craft to over 150 students. The students and teachers gave us a beautiful thank you card at the end of our visit.



James Monroe High School Litter Cleanup

The R-Board coordinated a litter clean up at Old Mill Park for James Monroe High School students to honor the legacy of Dr. Martin Luther King Jr. through community service. Five adult volunteers and seventeen students participated in the Martin Luther King, Jr., National Day of Service. The R-Board provided supplies to the group and reached out to Fredericksburg Parks and Rec to obtain permission for the group to clean. The total amount of trash collected in two hours was 200 pounds! The R-Board thanks the students, and volunteers for their hard work.

First Annual Compost-a-Thon

The R-Board applied for and was awarded a \$10,000 Virginia Department of Environmental Quality Competitive Grant to continue offering composting classes and a spring Compost-a-Thon event. The R-Board is hosting Fredericksburg's first-ever Compost-A-Thon, a community-wide event to celebrate International Compost Awareness Week, hosted by the U.S. Composting Council. International Compost Awareness Week (ICAW) is the largest and most comprehensive education initiative in the compost industry. It is celebrated nationwide and in other countries each year during the first full week of May. The Compost-a-Thon will educate the community on how to compost correctly and increase the percentage of composting households in the City of Fredericksburg and Stafford County. The event is being held at Hurkamp Park in Fredericksburg, VA on Friday, May 12, from 5 p.m. until 8 p.m.

R-Board Solid Waste Management Advisory Committee

The R-Board Solid Waste Management Advisory Committee met on February 8th. The committee listened to public/private partnership opportunities.

Central Rappahannock Regional Library Webinars

The R-Board continues to support "Backyard Composting 101" classes with the Central Rappahannock Regional Library. Two virtual classes and one in-person event have been held since the last R-Board meeting. The R-Board also held a class to encourage recycling correctly that included a craft. Thirty-six attendees made a reusable shopping bag from an old t-shirt.



Rappahannock Regional Solid Waste Management Board

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TO: R-Board Members
FROM: Joyce Brent, Community Service Coordinator
DATE: February 3, 2023
SUBJECT: Litter Collection

Litter Collection

The R-Board collaborates with the Rappahannock Regional Jail (RRJ) to utilize the adult probationer community service requirement for roadside litter cleanup. The court assigns probationers a certain number of hours to be completed by a set date. Through this cooperation, from November 1, 2022 through January 31, 2023, there have been:

- 34 active adult probationers currently in the program
 - 273.25 non-paid hours
 - 314 bags of roadside litter collected
 - 114.2 miles of roads cleaned
- 14 adult probationers completed the program
 - 702.25 non-paid hours
 - 748 bags of roadside litter collected
 - 185.8 miles of roads cleaned

Staff also works with the Rappahannock Regional Adult & Juvenile Drug Court located at 618 Kenmore Avenue. The premise is the same as the RRJ assignees, but these folks have fewer hours and a quicker turnaround time. The court meets on Mondays and staff receives a new list of assignees on Tuesdays. The following information is provided from November 1, 2022 through January 31, 2023:

- 5 active assignees
- 30 assignees completed the program
 - 309.25 non-paid hours
 - 287 bags of roadside litter collected
 - 101.25 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). From November 1, 2022 through January 31, 2023 the following areas have been cleaned:

Potomac Run Road 31 bags of litter

- Potomac Run Road collected 31 bags of litter
- Centreport Parkway collected 33 bags of litter
- Richmond Highway North collected 43 bags of litter
- Richmond Highway North collected 34 bags of litter
- Brooke Road collected 24 bags of litter
- Eskimo Hill Road collected 22 bags of litter
- Leeland Road collected 14 bags of litter
- Potomac Run Road collected 22 bags
- Richmond Highway: Centreport North collected 31 bags of litter
- Eskimo Hill Road collected 36 bags of litter
- Route 3 East collected 26 bags of litter
- Blue Gray Parkway collected 23 bags of litter
- Route 3 East collected 28 bags of litter
- Richmond Highway: Eskimo Hill Road to Hospital Center collected 47 bags of litter
- Richmond Highway from Eskimo Hill Road to Shady Hill Lane collected 8 bags of litter
- Richmond Highway from Enon Road to Layhill Road collected 20 bags of litter
- Potomac Run Road collected 30 bags of litter
- Potomac Run Road to Coleman Mill Road on Leeland collected 20 bags
- Stafford Wayside collected 39 bags



Rappahannock Regional Solid Waste Management Board

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The following roads have been cleaned from November 1, 2022 through January 31, 2023:

Stafford County:

Andrew Chapel Road
Austin Ridge Drive
Bells Hill Road
Bethel Church Road
Berea Church Road
Bethel Church Road
Blue and Gray Parkway
Brooke Road
Butler Road
Caisson Road
Chapel Green Road
Colbrook Road
Celebrate Virginia Parkway
Centreport Parkway
Coals Landing
Cool Springs Road
Courthouse Road
Deacon Road
Enon Road
Express Drive
Eskimo Hill Road
Fall Hill Avenue
Falls Run Drive
Ferry Road
Forbes Street
Forreston Woods Drive
Garrisonville Road

Harrell Road
Hartwood Road
Heflin Road
Hollywood Farm Road
Joshua Road
King's Highway
Lafayette Boulevard
Layhill Road
Leeland Road
McCarty Road
Mine Road
Morton Road
Musselman Road
Old Forge Drive
Plantation Drive
Poplar Road
Potomac Run Road
Primmer House Road
Richmond Highway
South Gateway Drive
Stafford Lakes Parkway
Tackett's Mill Road
Towne and Country Drive
Twin Lakes Drive
Truslow Road
University Boulevard
Warrenton Road

City of Fredericksburg:

Bunker Street
Carl D. Silver Parkway
Caroline Street
Central Park
Dixon Street
Elm Street
Fall Hill Avenue

Gordon Shelton Boulevard
Lafayette Boulevard
Lansdowne Road
Mayfield area
Princess Anne Street
Richmond Highway
Stuart Street



To: R-Board Members
From: Phil Hathcock, Regional Landfill Director
Date: February 15, 2023
RE: Financial Report

Financial Status- July through January, FY 2023

R-Board finances are in good standing through January, 2023 as outlined below:

- FY2023 revenue through January reflects a total of \$6,184,266, which is 65% of budgeted revenue for FY2023. At the end of the reporting period, the R-Board held \$16,198,720 in cash and short-term investments.
- FY2023 expenses through January reflect \$4,098,114 expended (43.3%) of an approved budget of \$9,460,522.
- Permitted charge account collections reflect only two out of seventy accounts that are just over 60 days past due.

R-Board FY23 Revenue

	B	C	D	E	F	G	H	I	J	K	L	M	N	T	U	V		
1		January 31, 2023					Revenue											
2		(as of 2/1/23)																
3	560-0000	58.63%	FY2023 Adopted Budget	Actual Year to Date	Budget Monthly Average	Budget Actual Average	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Total Actual to Date				
4	315-01-02	Interest on Investments / Alliegance Cap	\$10,000.00	0	833	0	0	0	0	0	0	0	0	0				
5	315-02-35	Rental Cell Tower Sites Milestone	\$15,000	13,569	1,250	1,938	2,418	1,858	0	3,717	1,858	1,858	1,858	13,569				
6	316-25-01	Recycling Revenue	\$90,000	66,083	7,500	9,440	7,238	11,914	\$ 12,327.86	8,588	1,632	4,525	19,859	66,083				
7	316-25-02	Commercial	\$7,300,000	4,856,625	608,333	693,804	675,654	773,942	729,909	719,517	731,568	619,320	606,715	4,856,625				
8	316-25-03	Municipal-Stafford	\$40,000	23,331	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	23,331				
9	316-25-04	Municipal-Fredericksburg	\$270,000	175,942	22,500	25,135	21,917	32,237	\$ 24,237.02	30,112	20,334	20,239	26,867	175,942				
10	316-25-05	Sludge/Dirt/Debris Staffrd	\$340,000	172,408	28,333	24,630	21,841	20,606	\$ 33,025.83	26,114	24,735	12,600	33,486	172,408				
11	316-25-06	Residential User Fees	\$800,000	529,865	66,667	75,695	51,485	50,105	44,380	42,895	41,185	157,450	142,365	529,865				
12	316-25-10	Sale of LF Gas	\$40,000	8,982	3,333	1,283	0	0	0	0	0	8,982	0	8,982				
13	316-26-05	Sludge Disposal Fred	\$120,000	79,743	10,000	11,392	11,774	11,597	\$ 9,894.92	10171.56	11,646	12,600	12,060	79,743				
14	318-99-01	Miscellaneous	\$5,000	6,580	417	940	0	0	0	0	0	0	6,580	6,580				
15	324-04-07	Litter Control	\$25,000	14,581	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	14,581				
16	341-06-00	Prior Year Fund Balance	\$405,522	236,558	33,794	33,794	33,794	33,794	33,794	33,794	33,794	33,794	33,794	236,558				
17		Totals	\$9,460,522.00	6,184,266	\$ 788,376.83	\$ 883,466.63	\$ 831,537.25	\$ 941,468.39	\$ 892,984.16	\$ 880,325.00	\$ 872,168.72	\$ 876,782.11	\$ 889,000.76	\$ 6,184,266.39	cross checking totals			
18																		
19		% of Total received vs Total Budgeted		65%														
20			(as of 2/1/23)															
21	101-00-00	Cash	\$7,915,551.66															
22	105-56-00	Invests/R-Brd-PFM	\$9,003,168.79															
23																		
24																		
25	560-5501	Landfill																

	FY2023	R-Board		Expenses									
		FY2023 Budget	FY2023 Adj/Budget	Actual Spent to Date	% spent	YTD Actual July	YTD Actual Aug	YTD Actual Sept	YTD Actual Oct	YTD Actual Nov	YTD Actual Dec	YTD Actual Jan	Total Actuals
10-01	Salaries-Regular	2,006,560		1,063,969	53.0%	86,516	128,711	192,000	194,661	74,933	233,584	153,564	1,063,969
10-02	Salaries-Overtime	150,000		75,059	50.0%	2,738	4,368	8,528	10,945	2,014	29,657	16,809	75,059
10-03	Salaries-Part Time	122,000		50,399	41.3%	8,765	21,337	34,952	-41,379	3,281	15,521	7,922	50,399
21-01	Social Security/Medicare	162,780		89,348	54.9%	7,417	11,333	17,660	12,511	6,009	20,910	13,508	89,348
22-10	VRS	258,350		125,571	48.6%	9,370	18,948	28,549	19,981	9,511	29,421	9,791	125,571
22-11	ICMA Hybrid Employer	10,880		9,316	85.6%	615	1,247	1,898	1,466	734	2,278	1,078	9,316
23-01	Anthem	375,125		169,919	45.3%	12,381	27,798	37,722	25,148	12,241	39,037	15,592	169,919
23-03	Opt-Out	9,000		4,875	54.2%	375	750	1,125	750	375	1,125	375	4,875
24-01	Life Insurance	26,000		13,677	52.6%	899	2,157	3,088	2,175	1,040	3,215	1,103	13,677
25-01	Unemployment	10,000		0	0.0%	0	0	0	0	0	0	0	0
25-21	Hybrid Disability Progm	6,320		2,986	47.2%	208	417	648	472	237	745	259	2,986
27-20	Workers Compensation	85,000		29,737	35.0%	2,566	4,070	6,430	4,521	2,212	7,496	2,442	29,737
28-05	Chg Post-Retirement Benefi	130,000		0	0.0%	0	0	0	0	0	0	0	0
28-09	License/Certifications	12,000		2,339	19.5%	0	1,265	675	399	0	0	0	2,339
28-20	Education/Tuition Assist	1,500		260	0.0%	0	0	260	0	0	0	0	260
30-15	Fees for Services	15,000		14,975	99.8%	3,181	0	3,600	1,856	1,762	0	4,576	14,975
31-08	Physical Exams	500		0	0.0%	0	0	0	0	0	0	0	0
31-20	Audit Fee's	9,000	11,500	1,180	10.3%	1,180	0	0	0	0	0	0	1,180
31-30	Management Services	270,000	180,000	39,444	21.9%	0	15,492	5,541	0	737	1,237	16,437	39,444
31-44	Environmental Monito	180,000	289,000	77,036	26.7%	0	3,033	14,889	7,667	26,683	16,829	7,935	77,036
31-50	Legal Services	26,000	26,000	13,000	50.0%	0	4,333	0	2,167	2,166	2,168	2,166	13,000
31-52	Filing Fees	55,000		37,153	67.6%	6,031	0	31,122	0	0	0	0	37,153
31-54	Permits & Inspectitons	200		0	0.0%	0	0	0	0	0	0	0	0
31-63	Cleaning Services	0	5,000	2,511	50.2%	0	0	837	429	408	408	429	2,511
31-64	Single Stream Process	75,000	136,274	79,667	58.5%	0	6,446	9,627	14,099	14,647	17,466	17,382	79,667
31-67	Househld Hazardous Wst	90,000	110,516	4,605	4.2%	0	0	0	4,605	0	0	0	4,605
31-68	Tire Disposal	25,000		0	0.0%	0	0	0	0	0	0	0	0
33-09	Facilities-Buildings	10,000		0	0.0%	0	0	0	0	0	0	0	0
33-10	Repairs & Maintenance	706,000	678,392	118,342	17.4%	0	45,832	5,253	17,510	10,504	10,599	28,644	118,342
33-20	Contracts	50,000	45,713	28,705	62.8%	834	2,253	5,324	8,475	4,829	3,527	3,463	28,705
34-05	Transportation	2,000	23,300	23,130	99.3%	0	256	1,484	0	20,925	203	262	23,130
35-01	Printing & Binding	6,000		1,801	30.0%	0	0	628	0	0	737	436	1,801
36-11	Public Notification	500		0	0.0%	0	0	0	0	0	0	0	0
39-10	Litter Control	68,000		23,997	35.3%	0	956	6,959	1,123	6,154	5,036	3,769	23,997
40-07	Admin Charge-Fiscl Agnt	351,643		175,822	50.0%	0	87,911	0	0	0	0	87,911	175,822
51-10	Electrical	24,000	25,819	13,509	52.3%	74	1,970	1,971	1,859	2,418	2,177	3,040	13,509
51-30	Water & Sewer	10,000		4,220	42.2%	0	558	816	0	1,280	617	949	4,220
52-10	Postage	2,000		333	16.7%	1	120	15	0	13	0	184	333

		FY2023 Budget	FY2023 Adj/Budget	Actual Spent to Date	% spent	YTD Actual July	YTD Actual Aug	YTD Actual Sept	YTD Actual Oct	YTD Actual Nov	YTD Actual Dec	YTD Actual Jan	Total Actuals
52-30	Phone	16,500		7,640	46.3%	915	922	924	469	1,813	790	1,807	7,640
52-31	Mobile Phones	15,000		7,265	48.4%	0	17	1,427	1,490	1,445	1,443	1,443	7,265
52-38	VOIP Eqp Billing	6,500		2,152	33.1%	552	157	552	166	556	163	6	2,152
53-04	Property	45,000	28,158	0	0.0%	0	0	0	0	0	0	0	0
53-05	Motor Vehicle	27,500		0	0.0%	0	0	0	0	0	0	0	0
53-20	Insurance	0	16,842	16,842	100.0%	0	0	0	16,842	0	0	0	16,842
54-10	Equipment	540,000	518,676	8,679	1.7%	3,584	335	480	0	847	2,500	933	8,679
54-20	Building or Office	5,000		0	0.0%	0	0	0	0	0	0	0	0
55-10	Mileage/Parking/Tolls	1,200		334	27.8%	0	0	223	0	0	111	0	334
55-40	Seminars & Conferences	5,000		310	6.2%	0	0	0	0	310	0	0	310
55-41	Meeting Expenses	2,000	3,000	1,338	44.6%	0	0	43	97	434	618	146	1,338
58-01	Dues & Membership	1,500		1,012	67.5%	0	0	517	0	245	0	250	1,012
60-01	Office	8,500		5,614	66.0%	0	190	450	213	681	453	3,627	5,614
60-03	Agricultural-Lawn Care	55,000	125,000	37,213	29.8%	0	0	0	0	37,213	0		37,213
60-05	Custodial-Janitorial	12,000		1,665	13.9%	0	102	441	481	477	80	84	1,665
60-07	Repairs & Maintenance	729,000	712,986	203,431	28.5%	0	24,255	17,208	53,034	39,830	30,120	38,984	203,431
60-08	Vehicle Fuels	605,000	605,000	309,642	51.2%	0	97,752	31,204	41,079	16,396	56,320	66,891	309,642
60-11	Uniform & Wea Apparel	36,000		22,750	63.2%	1,543	3,467	2,214	2,196	3,117	2,781	7,432	22,750
60-12	Books/Subscriptns/Sf Media	1,000	2,000	1,095	54.8%	0	0	637	229	0	229	0	1,095
60-14	Operating	6,000	7,000	4,112	58.7%	500	1,510	0	500	0	0	1,602	4,112
60-17	Computer-Software	0	5,087	3,261	64.1%	0	3,261	0	0		0	0	3,261
60-19	Personnel Safety Equip	4,500		2,246	49.9%	150	230	759	361	548	0	198	2,246
60-20	Vehicle Parts & Tires	55,250		12,678	22.9%	0	0	3,300	0	4,411	993	3,974	12,678
60-31	Machinery & Equipment	31,000	32,750	11,195	34.2%	0	0	1,642	9,267	0	286	0	11,195
60-32	Furniture & Fixtures	2,000	7,000	1,769	25.3%	0	90	0	0	0	119	1,560	1,769
60-33	Communications Equip	500	3,000	2,551	85.0%	0	0	56	2,415	0	80	0	2,551
60-34	Computer Equipment	5,500	8,163	4,065	49.8%	0	262	35	2,729	129	35	875	4,065
60-47	Site Improvements	65,000	87,315	35,268	40.4%	0	0	2,020	4,000	8,072	5,419	15,757	35,268
81-01	Machinery & Equipment	160,000		23,640	14.8%	0	0	11,745	11,895	0	0	0	23,640
82-01	Machinery & Equipment	695,000	272,999	64,500	23.6%	0	0	64,500	0	0	0	0	64,500
82-12	Improvements to Bldg	50,000		0	0.0%	0	0	0		0	0	0	0
82-30	Cell F-3		11,307	0	0.0%	0	0	0		0	0	0	0
92-10	Debt County	466,357		363,137	77.9%	0		0		0	363,137	0	363,137
97-03	Bad Debt Expense		2,200	2,108	95.8%	0	0	0	0	2,108	0	0	2,108
97-05	Fredericksburg Debt	466,357		363,123	77.9%	0		0	273,709	0	89,414	0	363,123
91-12	Principle-Capt leases		505,000	239,836	47.5%	36,157	32,395	22,487	32,690	49,963	22,805	43,339	239,836
91-22	interest-Capt lease		92,000	40,758	44.3%	10,324	5071.82	4453.53	6639.28	1754.97	4135.26	8379.7	40,758
	Totals	9,460,522		4,098,114	43.3%	196,876	561,578	588,918	751,941	375,463	1,026,024	597,313	

Through January 31, 2023

	A	B	C	D	E	F	G	H	I	J	K	L
1	Weight and Material Analysis Report FY2023											
2												
3												
4		January 2023	January 2022	FY2023 Y-T-D	FY2022 Y-T-D	Difference		January 2023	January 2022	YTD FY23	YTD FY22	Difference Feb-Jun
5	CATEGORY	<u>Weight</u>	<u>Weight</u>	<u>Weight</u>	<u>Weight</u>	<u>%</u>	CATEGORY	<u>Revenue</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Revenue</u>	<u>%</u>
6	Billable											
7	Commercial Waste	5,588.45	4,749.52	40059	37467	7%	Commercial Waste	\$ 202,484.14	\$ 171,475.67	\$ 1,426,544	\$ 1,310,718	9%
8	Residential Waste	4,300.18	4,068.36	32968	35365	-7%	Residential Waste	\$ 144,882.56	\$ 134,370.48	\$ 1,109,028	\$ 1,146,476	-3%
9	Fredericksburg	613.87	411.49	4100	3510	17%	Fredericksburg	\$ 22,274.99	\$ 14,103.77	\$ 147,754	\$ 120,995	22%
10	Eskimo Hill	1,256.82	1,048.32	9954	10434	-5%	Eskimo Hill	\$	\$ 61,462.00	\$ 461,895	\$ 419,444	10%
11	Belman Road	88.22	128.28	791	824	-4%	Belman Road	\$	\$ 3,924.00	\$ 29,398	\$ 25,725	14%
12	Debris Waste	6,065.41	3,969.20	52579	43540	21%	Debris Waste	\$ 258,084.34	\$ 168,792.50	\$ 2,206,309	\$ 1,733,833	27%
13	Dirt	288.46	3.00	474	338	40%	Dirt	\$ -	\$ 78.00	\$ 5,512	\$ 8,069	-32%
14	Sludge (city)	421.97	295.61	2834	2272	25%	Sludge (city)	\$ 11,815.16	\$ 8,277.08	\$ 76,706	\$ 64,023	20%
15	Sludge (county)	1,245.35	921.21	6590	6655	-1%	Sludge (county)	\$ 33,624.45	\$ 24,872.67	\$ 177,590	\$ 180,484	-2%
16	Yardwaste	82.05	412.06	1012	1147	-12%	Yardwaste	\$ 3,613.56	\$ 17,437.80	\$ 41,004	\$ 49,766	-18%
17												
18	BILLABLE TONNAGE	19,950.78	16007	151362	141550	7%	BILLABLE TONNAGE	\$ 676,779	\$ 604,794	\$ 5,681,739	\$ 5,059,533	12%
19												
20	Non-Billable											
21	Litter/Cleanups	11.19	1.00	35	19	84%	Litter/Cleanups	\$ -	\$ -	\$ -	\$ -	
22												
23	Recycling	240.36	826.00	2328	4528	-49%	Recycling	\$ 4,607.00	\$ 5,765.75	\$ 30,509	\$ 33408	-8.68%
24												
25	TOTAL TONNAGE	20,202.33	16834	153725	146098	5%	TOTAL REVENUE	\$ 681,386	610,560	\$ 5,712,248	\$ 5,092,941	12%



Rappahannock Regional Solid Waste Management Board

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

R-BOARD FY2024 PROPOSED BUDGET

It is my privilege to present the proposed FY2024 operating budget for the Rappahannock Regional Landfill to the R-Board. 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. Most prevalently, staff had to determine a manner in which to fund increasing uncontrolled costs which included rising expense of goods and services, single stream recycling disposal, and equipment replacement costs.

The proposed budget of \$11,865,854.00 which is supported by \$9,823,000.00 in projected revenue and \$2,042,854.00 of prior year fund balance. The prior year fund balance includes \$2,000,000.00 for construction costs of cell G-1.

Projected revenue for FY2024 includes a 5% increase in commercial revenue, and a slight decrease in residential fees in response to the new trailer fees implemented January 2022.

Proposed operating expenditures does not yet include employee compensation (these are provided by the Stafford County budget), which will potentially increase these lines. This proposed budget does include increased single stream processing costs and other increased operational expenditures. Proposed decreases include equipment rental costs and new equipment costs as many essential equipment replacements were made over the past several years.

Capital expenditure items include \$695,000.00 for the replacement of an existing Caterpillar D-5 dozer with a Caterpillar D-6 dozer, lease payments for recently purchased equipment, \$2,000,000.00 for the construction of cell G-1, and existing debt service payment.

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.

R-BOARD REVENUE

					Proposed	Percent Difference	
		Adopted FY 2022	2022 YTD Actual	Adopted FY 2023	FY 2024		
315.01-02	Interest	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 5,000.00	-50%	
316.25-01	Recycling	\$ 70,000.00	\$ 137,712.00	\$ 90,000.00	\$ 90,000.00	0%	
316.25-02	Commercial	\$ 6,597,500.00	\$ 7,535,759.00	\$ 7,300,000.00	\$ 8,100,000.00	11%	5% increase + discount removal
324.04-07	Grants	\$ 25,000.00	\$ 38,471.00	\$ 25,000.00	\$ 48,000.00	92%	Increased state grant funding
316-25-06	Residential Fees	\$ 710,000.00	\$ 844,230.00	\$ 800,000.00	\$ 750,000.00	-6%	Reduced residential fees- trailer discounts
Municipal Services							
316.25-04	Fredericksburg	\$ 300,000.00	\$ 270,240.00	\$ 270,000.00	\$ 270,000.00	0%	
316-25-03	Stafford	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	0%	
Sludge/Utilities							
316-25-05	Stafford	\$ 350,000.00	\$ 345,063.00	\$ 340,000.00	\$ 340,000.00	0%	
316-26-05	Fredericksburg	\$ 140,000.00	\$ 126,636.00	\$ 120,000.00	\$ 120,000.00	0%	
316-25-10	Ameresco Lease	\$ 50,000.00	\$ 14,889.00	\$ 40,000.00	\$ 40,000.00	0%	
315-02-35	Milestone Lease	\$ 12,000.00	\$ 18,676.00	\$ 15,000.00	\$ 15,000.00	0%	
318-99-01	Miscellaneous Sources	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	0%	
Subtotal		\$8,309,500.00	\$9,371,676.00	\$9,055,000.00	\$9,823,000.00	8%	
341.06-00	Prior Yr Fund Balance	\$1,273,601.00	\$0.00	\$405,522.00	\$2,042,854.00	404%	Transfer \$2,000,000 for cell G-1 from reserves
Total		\$9,583,101.00	\$9,371,676.00	\$9,460,522.00	\$11,865,854.00	25%	

EXPENDITURES

		Adopted FY 2022	FY2022 Actuals	Adopted FY 2023	Proposed FY 2024			
10-01	Salaries-Regular	\$ 1,857,380.00	\$ 1,842,446.79	\$ 2,006,560.00	\$ 2,006,560.00	0%	These numbers are generated (10-01 to 28-05) from Budget Office	
10-02	Salaries-Overtime	\$ 100,000.00	\$ 155,580.66	\$ 150,000.00	\$ 150,000.00	0%		
10-03	Salaries-Part Time	\$ 81,150.00	\$ 141,403.23	\$ 122,000.00	\$ 122,000.00	0%		
21-01	Social Security/Medicare	\$ 148,310.00	\$ 160,334.78	\$ 162,780.00	\$ 162,780.00	0%		
22-10	VRS	\$ 200,090.00	\$ 181,400.53	\$ 258,350.00	\$ 258,350.00	0%		
22-11	ICMA Hybrid Employer	\$ 10,010.00	\$ 19,201.77	\$ 10,880.00	\$ 10,880.00	0%		
23-01	Anthem	\$ 390,000.00	\$ 323,298.78	\$ 375,125.00	\$ 375,125.00	0%		
23-03	Opt-Out	\$ 4,380.00	\$ 9,224.12	\$ 9,000.00	\$ 9,000.00	0%		
24-01	Life Insurance	\$ 24,400.00	\$ 24,208.79	\$ 26,000.00	\$ 26,000.00	0%		
25-01	Unemployment	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	0%		
25-21	Hybrid Disability Program	\$ 5,760.00	\$ 5,091.72	\$ 6,320.00	\$ 6,320.00	0%		
27-20	Workers Compensation	\$ 88,000.00	\$ 61,211.42	\$ 85,000.00	\$ 85,000.00	0%		
28-05	Chg Post-retirement Benefit	\$ 110,000.00	\$ 280,709.00	\$ 130,000.00	\$ 130,000.00	0%		
28-09	License/Certifications	\$ 12,000.00	\$ 6,989.82	\$ 12,000.00	\$ 12,000.00	0%		Job Enhancement for Employees
28-20	Education/Tuition Assist	\$ 1,500.00	\$ 280.00	\$ 1,500.00	\$ 1,500.00	0%		Education Reimbursement Must be H.R. approved.
Subtotal Compensation		\$3,042,980.00	\$3,211,381.41	\$3,365,515.00	\$3,365,515.00	0%		
Acquired Services								
30-15	Fees for Services	\$ 12,000.00	\$ 14,193.86	\$ 15,000.00	\$ 25,000.00	67%		Credit Card Fees
31-08	Physical Exams	\$ 1,000.00	\$ 31.52	\$ 500.00	\$ 500.00	0%		Employee Physicals and Vaccinations
31-20	Audit Fee's	\$ 8,750.00	\$ 8,750.00	\$ 9,000.00	\$ 14,000.00	56%		Auditors (Ask Randy Helwig for amt)
31-30	Management Services	\$ 250,000.00	\$ 96,703.05	\$ 180,000.00	\$ 180,000.00	0%	Professional Consultants, SCS	
31-44	Environmental Monitoring	\$ 120,000.00	\$ 247,525.68	\$ 270,000.00	\$ 270,000.00	0%	Gas and Groundwater Monitor; Lab Analysis	

31-50	Legal Services	\$ 24,000.00	\$ 24,000.00	\$ 26,000.00	\$ 27,300.00	5%	R-Board Attorney; Bill Hefty
31-52	Permit Fee's	\$ 45,000.00	\$ 44,961.52	\$ 55,000.00	\$ 55,000.00	0%	Govt. Permitting Needs
31-54	Fire Permit		\$ 200.00	\$ 200.00	\$ 200.00	0%	Yearly inspection costs
31-63	Custodial-Cleaing		\$ 3,933.24	\$ 5,000.00	\$ 5,000.00	0%	
31-64	Single Stream Processing	\$ 150,000.00	\$ 45,638.11	\$ 75,000.00	\$ 175,000.00	133%	Single-stream Processing (TFC)
31-67	CFL & HHW Bulb Disposal	\$ 90,000.00	\$ 51,241.90	\$ 90,000.00	\$ 100,000.00	11%	HHW and FL Bulbs Only
31-68	Tire Disposal	\$ 100,000.00	\$ 930.00	\$ 25,000.00	\$ 25,000.00	0%	Tire Disposal Only
Maintenance							
33-09	Facilities-Buildings	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	0%	Repairs: gutters furnaces etc.
33-10	Repairs & Maintenance	\$ 425,000.00	\$ 329,574.74	\$ 611,000.00	\$ 611,000.00	0%	Labor on Equipment Repairs & Transport Costs
33-20	Contracts	\$ 80,000.00	\$ 37,545.25	\$ 50,000.00	\$ 50,000.00	0%	Copiers, Porta John, Water, Compactor Rental (\$10,800)
Transportation							
34-05	Transportation	\$ 1,500.00	\$ 598.72	\$ 2,000.00	\$ 2,000.00	0%	Vehicle Inspections and Titles
35-01	Printing & Binding	\$ 6,000.00	\$ 5,634.78	\$ 6,000.00	\$ 6,000.00	0%	Annual Stickers, Coupon Books, Envelopes, Flyers, Business Cards, etc.
36-11	Public Notification	\$ 500.00	\$ -	\$ 500.00	\$ 500.00	0%	Advertising
36-12	Other		\$ 220.00				
39-10	Litter Control	\$ 68,000.00	\$ 43,845.60	\$ 68,000.00	\$ 68,000.00	0%	Education, Outreach, Litter Grant, Office on Youth Reg. Jail
Internal Services							
40-07	Admin Charges-Fiscal Agnt	\$ 348,563.00	\$ 348,563.00	\$ 351,643.00	\$ 369,225.00	5%	County Expertise (Finance, H.R. Purchasing etc)
Utilities, Vehicle Repair & Office							
51-10	Electrical	\$ 25,200.00	\$ 23,257.38	\$ 24,000.00	\$ 27,000.00	13%	
51-30	Water & Sewer	\$ 11,500.00	\$ 6,805.58	\$ 10,000.00	\$ 10,000.00	0%	
52-10	Postage	\$ 3,000.00	\$ 719.33	\$ 2,000.00	\$ 2,000.00	0%	
52-30	Phone	\$ 16,500.00	\$ 13,538.90	\$ 16,500.00	\$ 16,500.00	0%	Landlines Only
52-31	Mobile Phones	\$ 15,000.00	\$ 18,399.19	\$ 15,000.00	\$ 15,000.00	0%	Cell Phones Only
52-38	VOIP Eqp Billing	\$ 6,000.00	\$ 5,773.53	\$ 6,500.00	\$ 6,500.00	0%	Comcast (Two Invoices/mo (LF & Sales Shed))
53-04	Property	\$ 47,250.00	\$ 17,445.00	\$ 45,000.00	\$ 45,000.00	0%	Insurance
53-05	Motor Vehicle	\$ 28,875.00	\$ 6,812.00	\$ 27,500.00	\$ 27,500.00	0%	Insurance
54-10	Equipment	\$ 56,500.00	\$ 82,838.08	\$ 540,000.00	\$ 200,000.00	-63%	Equipment Rentals
54-20	Building or Office	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	0%	Maint of Offices Building
Travel & Training							
55-10	Mileage/Parking/Tolls	\$ 1,200.00	\$ 211.76	\$ 1,200.00	\$ 1,200.00	0%	
55-40	Seminars & Conferences	\$ 5,000.00	\$ 1,301.94	\$ 5,000.00	\$ 5,000.00	0%	Attending Meetings or Conferences
55-41	Meeting Expenses	\$ 2,000.00	\$ 1,916.50	\$ 2,000.00	\$ 2,000.00	0%	Employees - Holidays, Retirements, etc.
58-01	Dues & Membership	\$ 1,500.00	\$ 1,239.00	\$ 1,500.00	\$ 1,500.00	0%	SWANA, VRA
Misc. Supplies							
60-01	Office	\$ 8,000.00	\$ 8,534.25	\$ 8,500.00	\$ 8,500.00	0%	Office Supplies
60-02	Materials and Supplies-Food Service	\$ -	\$ -	\$ -	\$ 2,000.00		Separated from line 60-07
60-03	Agricultural-Lawn Care	\$ 4,700.00	\$ 76,614.77	\$ 145,000.00	\$ 145,000.00	0%	Posi-Shell Cover Material
60-05	Custodial-Janitorial	\$ 12,000.00	\$ 6,965.47	\$ 12,000.00	\$ 12,000.00	0%	
60-07	Repairs & Maintenance	\$ 475,000.00	\$ 511,093.45	\$ 729,000.00	\$ 720,000.00	-1%	Heavy Equipment Maintenance Parts
60-08	Vehicle Fuels	\$ 425,000.00	\$ 403,409.77	\$ 605,000.00	\$ 605,000.00	0%	Fleet Fuels / Universal Environment (Oil Recycling)
60-11	Uniform & Wearing Apparel	\$ 35,000.00	\$ 33,189.48	\$ 36,000.00	\$ 36,000.00	0%	
60-12	Books/Subscrptns/Sf Media	\$ 1,000.00	\$ 891.92	\$ 1,000.00	\$ 2,000.00	100%	Trade Journals, Certificate Work Text Books,Safety Meetings
60-14	Operating	\$ 6,000.00	\$ 4,700.08	\$ 6,000.00	\$ 6,000.00	0%	Waste Works Scale Tickets, Statements, Envelopes
60-17	Computer Software		\$ 3,094.43	\$ -	\$ 7,000.00		Waste Works Scale program updates
60-19	Personnel Safety Equipment	\$ 5,000.00	\$ 6,892.26	\$ 4,500.00	\$ 20,000.00	344%	PPE Apparel and Boots

60-20	Vehicle Parts & Tires	\$ 42,500.00	\$ 33,725.90	\$ 55,250.00	\$ 55,250.00	0%	
60-21	Materials and Supplies-Tools	-		-	\$ 3,000.00		Separated from line 60-07
60-31	Machinery & Equipment	\$ 30,725.00	\$ 29,659.73	\$ 31,000.00	\$ 31,000.00	0%	Supplies Under \$5,000
60-32	Furniture & Fixtures	\$ 2,000.00	\$ 1,121.89	\$ 2,000.00	\$ 2,000.00	0%	
60-33	Communications Equipment	\$ 1,000.00	\$ 181.46	\$ 500.00	\$ 500.00	0%	Cell Phones
60-34	Computer Equipment	\$ 5,500.00	\$ 611.04	\$ 5,500.00	\$ 5,500.00	0%	
60-47	Site Improvements	\$ 55,000.00	\$ 52,402.46	\$ 65,000.00	\$ 65,000.00	0%	Stone/Mulch; Commercial Entrance Upgrade, etc.
Subtotal Operations		\$3,073,263.00	\$2,657,437.52	\$4,257,293.00	\$4,083,675.00	-4%	
Capital Costs							
		Adopted FY 2022	FY2022 Actuals	FY 2023	Proposed FY 2024		
				Adopted FY 2023	Proposed FY 2024		
81-01	Machinery & Equipment (Replace)	\$ 157,000.00	\$ -	\$ 695,000.00	\$ 695,000.00	0%	Proposed equip purchase
82-01	Machinery & Equipment (New)	\$ 1,380,000.00	\$ 72,615.00	\$ 160,000.00	\$ 50,000.00	-69%	
82-11	Improvements to Site (Cell F2 Debt)	\$ 575,000.00	\$ 7,779.00				
82-12	Improvements to Building	\$ 15,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	0%	
	New Cell	\$ 358,000.00	\$ -		\$ 2,000,000.00		
82-13	Scalehouse Renovations		\$ -				
82-15	Closure debt and Future		\$ -				
91-12	Lease Principle Payment		\$ -		\$ 621,950.00		
91-22	Lease Interest Payments		\$ 3,448.11		\$ 67,000.00		
92-10	County Debt	\$ 524,108.00	\$ 523,875.66	\$ 466,357.00	\$ 466,357.00	0%	Schedules for are on file
97-05	City Debt	\$ 457,750.00	\$ 457,517.66	\$ 466,357.00	\$ 466,357.00	0%	Schedules for are on file
Subtotal Capital		\$3,466,858.00	\$1,065,235.43	\$1,837,714.00	\$4,416,664.00	140%	
TOTAL		\$9,583,101.00	\$6,934,054.36	\$9,460,522.00	\$11,865,854.00	25%	

R-Board Equipment Inventory List

Physical Condition

2/1/2016

	Asset, VIN # or Serial #	Make and Model	Description	Location	Condition	Mileage/Hours	Vendor	Purchased/Leased	Back up Available	Comments
Moving Heavy Machinery	RSE00321	2005 RC 60 ASV#1	ASV TRACK SKID STEER LOADER	L / B	Fair	Hrs. 3226	mechanicville equip.	6/17/2005	YES	Hr meter was changed at 1687 hrs, total hrs for mach is 3431. Mach is going to need total undercarriage work within next 2 years total for work is \$9800. Mach is not worth rebuild. Pins constantly break, arms for bucket have been welded several times. Replacment cost for a Cat 242 is \$51,256. We would look at only replacing 1 ASV not both.
	RSE1842	2006 RC 60 ASV#2	ASV TRACK SKID STEER LOADER	L / B	Fair	Hrs. 1745	mecanicville equip.	5/30/2006	YES	Mach is going to need total undercarriage work within next 2 years total for work is \$9800. Mach is not worth rebuild. Pins constantly break, arms for bucket have been welded several times.
	SRS00937	2011 242B Skid Steer	CAT SOLID TIRE SKID STEER LOADER	Landfill	Good	Hrs. 1730	CAT Carter	10/13/2011	YES	Used in recycle bldg. About 460 hrs per year. Should last 10 yrs+
	JAF0134356	1993 1845C Case	CASE SKID STEER LOADER	Landfill	Fair	Hrs. 6654	White Oak Equip.	4/9/1993	YES	Used in compost bldg. About 16 hrs per year. Should last 10 yrs+
	B1023C	1973 Ford Tractor	FORD FARM TRACTOR	Landfill	Fair	Hrs.173		unknown	NO	Used to mow slopes. About 100 hrs per year. Budgeted for new slope mower in FY17. Cost <\$50,000.
	AGF00683	2002 730 Truck	CAT 30 TON ARTICULATED TRUCK	Landfill	Fair	Hrs. 11,300	CAT Carter	11/18/2002	NO	Trans resealed&rebearing at 6,531 hrs. 4-5 yrs truck may need engine&trans overhaul. \$30K per rebuild. Should have \$30K hid in budget incase engine fails early.
	8CR01130	1998 IT28G	CAT RUBBER TIRE WHEEL LOADER	Landfill	Good	Hrs. 2,566	CAT Carter	6/9/1998	NO	Drive train rebuild 8-23-13 hr unknown. Mach has 2500 hrs on eng rebuild and 200 hrs on trans rebuild. Mach gets abt 900 hrs per year. Will have abt 9000 hrs in 5 yrs. Should be good for another 5-10 yrs.
	3CL00289	1993 IT28F	CAT RUBBER TIRE WHEEL LOADER	Landfill	Fair	Hrs. 13,963	CAT Carter	11/17/1993	YES	Engine&trans rebuilt at 10,137 hrs. Mach is not used much. Should go another 5-10 yrs. Consider to sell.
	DHC00316	2007 930 Wheel Loader	CAT SOLID TIRE WHEEL LOADER	Landfill	Good	Hrs.6,470	CAT Carter	12/11/2007	YES	Mach has never had any major work done to it. Engine may be due for overhaul around 12,000 hrs.

	87X75206	1989 826 #1	CAT TRASH COMPACTOR	Landfill	Good	Hrs. 8,517	CAT Carter	12/13/1989	YES	<p>Mach 28 yrs old. Complete rebuild in 2011. Has 8,500 hrs since rebuild. Engine and Trans life is abt 12-15,000 hrs. Mach gets abt 1,500 hrs per yr. Scheduled for replacement in FY18 budget. Cost \$699,326.00.</p>
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87X75001	1990 826 #2	CAT TRASH COMPACTOR	Landfill	Good	Hrs. 2,307	CAT Carter	2/28/1990	YES	Mach 27 yrs old. Complete rebuild in 2011. Has 7,082 hrs since rebuild. Engine and Trans life is abt 12-15,000 hrs. Mach gets abt 1,500 hrs per yr. Scheduled for replacement in FY19 budget. Cost \$699,326.00
21Z03641	1990 963 A	CAT TRACK LOADER	Landfill	Good	Hrs. 549	CAT Carter	12/10/1990	YES	Mach is 27 yrs old. Replaced hr meter in 2015 at 4623 hrs. Under carriage will be replaced in Jul 17 from the 963 B to extend life. Consider to sell.
9BL1939	1997 963 B	CAT TRACK LOADER	Landfill	Good	Hrs. 5,517	CAT Carter	7/22/1997	YES	Mach rebuild in 2012. Has 5,517 hrs on rebuild. Should get abt 16,000 on rebuild. Mach gets abt 1,500 hrs yr. Complete under carriage work due in Jul 17 for \$16K. Under carriage will be moved to 963 A to extend it's life.
LCS01004	2008 963D	CAT TRACK LOADER	Landfill	Good	Hrs. 9,490	CAT Carter	1/19/2009	YES	Engine was rebuilt at 5,589 hrs. Mach gets abt 1,500 hrs per year. Mach will need to be overhauled in about 5-7 yrs.
CAT00D6NHSGG00114	2016 D-6N DOZER	CAT SMALL BULLDOZER	Landfill	Good	Hrs. 300	CAT Carter	11/17/2016	YES	Mach should go about 8 yrs before any major work is needed.
9DL1754	1996 D-5 Dozer	CAT SMALL BULLDOZER	Landfill	Good	Hrs. 4,689	CAT Carter	12/96/1996	YES	Mach had engine rebuild in 2011 at 4,130 hrs. Steering clutches and bevel gear were also overhauled at same time. Mach gets abt 400 hrs per year. Mach should be good for over next 5 yrs. Consider to sell.
KCX01280	2007 308C Excavator	CAT TRACK EXCAVATOR	Landfill	Good	Hrs. 5,569	CAT Carter	3/8/2007	NO	yr. In 5yrs mach will have about 5,500 hrs. Good for 5-10 yrs.
SNCC05560	1973 T-500A Motor Grader	GALION MOTOR GRADER	Landfill	Fair	Hrs. 5,677	Will Burgess	1992??	NO	Mach is used very seldom. Will keep until no longer can be repaired or parts become unavailable. When time to replace would have to make a decision at that time.
BFE00519	2003 325C Excavator	CAT TRACK EXCAVATOR	Landfill	Good	Hrs. 10,020	CAT Carter	11/18/2002	NO	Engine rebuilt 4-8-15 at 8,781 hrs currently has 1,239 hrs 600 hrs per yr, 5 yrs should be 4,300 hrs. Life 5-10 yrs.
NEW HEAVY EQUIPMENT		WATER TRUCK							Cost to add a used Water Truck is <\$50,000.

Steet Vehicles							Miles			
	1GCHK24U91Z311462	2001 104 Shop Truck	3/4 TON CHEVY PICK UP	Landfill	Good	14,615	Chevy Dealer	10/16/2006	YES	
	1GTHK24U84E212028	2004 105 GMC	3/4 TON GMC PICK UP TRUCK	Landfill	Fair	55,121	Chevy Dealer	12/12/2003	YES	
	1GTHK24U55E324156	2005 106 GMC Manual	3/4 TON GMC PICK UP TRUCK	Landfill	Good	97,800	Chevy Dealer	7/5/2005	YES	
	1GTHK24UX5E32450	2005 107 GMC Auto	3/4 TON GMC PICK UP TRUCK	Landfill	Good	52,994	Chevy Dealer	10/16/2006	YES	
	1GCH23U86F244217	2006 108 Chevy 4 Door	3/4 TON CHEVY 4- DOOR PICK UP	Landfill	Good	52,494	Chevy Dealer	4/24/2006	NO	
	1GTHK24U67E171063	2007 109 GMC	3/4 TON GMC PICK UP	Landfill	Good	23,882	Chevy Dealer	11/17/2006	YES	
	1GTHK24D97E173597	2007 110 GMC Diesel	3/4 TON GMC DIESEL PICK UP	Landfill	Good	101,481	Chevy Dealer	11/17/2006	YES	
	1GKDT13W6Y2407176	2000 Jimmy	GMC JIMMY SUV	Belman	Fair	Miles 137,180	Chevy Dealer	6/17/2004	NO	
	1GDJK34U23E333655	2003 Dump Truck	ONE TON GMC DUMP TRUCK	Landfill	Fair	211,568	Chevy Dealer	6/27/2003	NO	
	1GJGG25K681199862	2008 GMC Van	3/4 TON GMC VAN	Landfill	Good	15,109	Chevy Dealer	7/7/2008	NO	
	1GBHK29U87E133038	2007 114 Chevy	3/4 TON CHEVY PICK UP	Landfill	Good	Miles 1254		7/18/2016	YES	Engine replaced on 10/31/16 @153,413 mi
	1J4FF28S3XL633752	1999 Cherokee Jeep	CHEROKEE JEEP	Landfill	Good	Miles 69561		7/18/2016	NO	
	1GTHK24U14E250152	2004 116 GMC 2500HD	3/4 TON GMC PICK UP	Landfill	Good	Miles 2366		8/15/2016	YES	
	1FT7W2B68FED44357	2015 Ford F-250	LITTER CREW PICK UP	Litter Crew	Good	Miles 24544		6/26/2015	NO	
	1FD8X3H60FED32407	2015 Ford F-350	LITTER CREW DUMP TRUCK	Litter Crew	Good	Miles 10579		6/26/2015	NO	

Rolling Stock						Hrs. 8,892				Abt 500 hrs per yr. Should run another 5 yrs without any problems.
	1M2K185C52M008934	2001 Mack #2	MR690S MACK TANDEM TRUCK	Landfill	Poor	Miles 56,706	Potomac Mack	12/10/2001	YES	
	1M2B209XRM014439	1994 Mack #3	DM690S MACK TANDEM TRUCK	Landfill	Poor	Hrs.28,447 Miles 92,232	Potomac Mack	3/24/1994	YES	Mach is 23 yrs old. Abt 550 hrs per yr. May have to be replaced in 3-5 yrs.
	1M2B209C5TM019152	1995 Mack #5	DM690S MACK TANDEM TRUCK	Landfill	Poor	Hrs.26,884 Miles 71,294	Potomac Mack	12/19/1995	YES	Mach is 23 yrs old. Abt 550 hrs per yr. May have to be replaced in 3-5 yrs.
	1M2AG11CX7M049476	2007 Mack #7	CV713 MACK TANDEM TRUCK	L / B	Good	Hrs.13,254 Miles 222,758	Potomac Mack	5/11/2006	YES	Should go 400 to 700,000 miles before rebuild time. Long idling and other factors may reduce the milage. Cost for remanufactured engine \$32K to \$35K.
	1M2AT04C97M001436	2007 Mack #8	CTP713 MACK TANDEM	L / B	Good	Hrs. 12,830 Miles 247,869	Potomac Mack	1/3/2007	YES	Should go 400 to 700,000 miles before rebuild time. Long idling and other factors may reduce the milage. Cost for remanufactured engine \$32K to \$35K.
1M2AG11C97M045998	2007 Mack #9	CV713 MACK TANDEM TRUCK	Landfill	Good	Hrs. 6,889 Miles 46,368	Potomac Mack	2/15/2007	YES	Should go 400 to 700,000 miles before rebuild time. Long idling and other factors may reduce the milage. Cost for remanufactured engine \$32K to \$35K.	

Small or Stationary Equipment										
1400991	2001 Tarp Machine	STAFFORD AUTOMATIC TARP MACH	Landfill	Fair	Hrs. 597	Tarpomatic	10/2/2001	NO	Mach has abt 740 hrs on it. Gets about 30 hrs per yr. Should be good for over the next 5 yrs.	
11239	2006 Mad-Vac	61D DIESEL POWERED VACCUM	Landfill	Fair	Hrs. 97.7	MSC Equipment	2/24/2006	NO		
51484244	2015 Marathon 325 HD	BELMAN RECYCLING COMPACTOR	Belman	Good		Marathon	10/20/2015	NO	Installed 10/20/2015	
51484253	2015 Marathon 325 HD	BELMAN HOUSEHOLD COMPACTOR	Belman	Good		Marathon	10/20/2015	NO	Installed 10/20/2015	
A2091	Godwin L3E Light Tower	LIGHT TOWER	Landfill	Good	Hrs. 763	Godwin	3/12/2016	NO	MFR 02/06/12	
SY4AH15Y87A001717	YRM35FG1W	Yamaha 350 ATV 4-WHEELER	Landfill	Good	Miles 637	Yamaha	6/15/2007	NO		
3000367154	RTSW200A3	SCALEHOUSE BACK UP GENERATOR	Landfill	Good	Hrs. 2885	Generac	8/3/2016	NO	The hour meter on the scale house generator is the number of hours since the generator was activated	
51519276	M600X	RECYCLING BUILDING COMPACTOR	Landfill	Good		Mid Atlantic Equip.	6/26/2016	NO	leasing from TFC	
GE-00148-07-213G	ST-6-48-14-34-14	RECYCLING BUILDING CONVEYOR	Landfill	Good		Green Machine	5/12/2007	NO	Installed 5/12/2007	
8430556	STC52A-23KA	TIGER CUB SCAG	Landfill	Good	Hrs. 1896	Dickerson's Equip	5/15/2003	NO		
1A9BS0312C2228537	T-331	ELECTRIC SIGN	Landfill	Good		American Signal Company		NO		
1117	2006 WHO- Tub Grinder	WHO BOWL TYPE TUB GRINDER	Landfill	Good	Hrs. 410	WHO	2/15/2006	NO	Hrs meter was changed at 1886 hrs, total hrs on mach is 2300. Major overhaul done in 2016. Mach runs abt 144 hrs a year. Mach should be good for next 5 yrs.	
13081	2008 512 Trommel Screen	MODEL 512 TROMMEL SCREENER	Landfill	Good	Hrs. 165	Mccloskey Inter.	39566	NO		

R-BOARD EQUIPMENT INVENTORY LIST

Equipment List / Physical Condition

Revised Date:10/14/2022	Asset or serial number	Make and Model	Description	Location	Condition	Mileage/ Hours	Vendor	Date purchased or leased	Years of service left	Backup Available	WARRANTY	Roadworthy
Heavy Equipment	RSE00321	2005 RC 60 ASV#1	ASV TRACK SKID STEER LOADER	Landfill	Poor	3,500	Mechanicville power equip.	6/17/2005	1	NO	None	
	CW902127	2019 CAT 259	CAT TRACK STEER LOADER	Landfill	Good	1,600	CAT Carter.	8/26/2022	5	YES	Yes	
	SRS00937	2011 242B Skid Steer	CAT SOLID TIRE SKID STEER LOADER	Belman	Fair	2,685	CAT Carter	10/13/2011	2	NO	None	
	JAF0134356	1993 1845C Case	CASE SKID STEER LOADER	Landfill	Poor	6,830	White Oak Equip.	4/9/1993	1	NO	None	
	1117	2006 WHO P12-56 XSHD	WHO BOWL TYPE TUB GRINDER	Landfill	Poor	1,025	W.H.O.	2/15/2006	0	NO	None	No
	WCH20491	2021 330 Excavator	CAT 330 EXCAVATOR	Landfill	Good	730	CAT Carter	2/4/2021	10	YES	Yes	
	AGF00683	2002 730 Truck	CAT 30 TON ARTICULATED TRUCK	Landfill	Poor	14,075	CAT Carter	11/18/2002	1	NO	None	
	8CR01130	1998 IT28G	CAT RUBBER TIRE WHEEL LOADER - Setup to operate compost facility	Landfill	Fair	4,280	CAT Carter	6/9/1998	3	NO	None	
	87X75206	1989 826C #1	CAT TRASH COMPACTOR	Landfill	Poor	Hrs. 11,960	CAT Carter	12/13/1989	1	YES	None	
	87X75001	1990 826C #2	CAT TRASH COMPACTOR	Landfill	Poor	Hrs. 9480	CAT Carter	2/28/1990	1	YES	None	
	2T600237	2022 826K #2	CAT TRASH COMPACTOR	Landfill	Good	Hrs. 625	CAT Carter	6/15/2022	10	YES	Yes	
	9BL1939	1997 963 B	CAT TRACK LOADER	Landfill	Poor	Hrs. 8,570	CAT Carter	7/22/1997	3	YES	None	
	LCS01004	2008 963D	CAT TRACK LOADER	Landfill	Fair	Hrs.14,468	CAT Carter	1/19/2009	5	YES	None	
	9DL1754	1996 D-5 Dozer	CAT SMALL BULLDOZER	Landfill	Poor	Hrs. 6,275	CAT Carter	12/96/1996	0	NO	None	
	KCX01280	2007 308C Excavator	CAT TRACK EXCAVATOR	Landfill	Fair	Hrs.3,840	CAT Carter	3/8/2007	4	NO	None	
	DHC00316	2007 930 Wheel Loader	CAT SOLID TIRE WHEEL LOADER	Landfill	Fair	Hrs.8,261	CAT Carter	12/11/2007	3	YES	None	
	BFE00519	2003 325C Excavator	CAT TRACK EXCAVATOR	Landfill	Poor	Hrs. 12,525	CAT Carter	11/18/2002	2	NO	None	
	CAT00D6NHSGG00114	2016 D6N DOZER	CAT LARGE BULLDOZER	Landfill	Good	Hrs. 6,655	CAT Carter	11/17/2016	6	NO	Warranty till 11/21/21 or 6000 hours	
	23206379	2018 826K #1	CAT TRASH COMPACTOR	Landfill	Good	Hrs. 3,082	CAT Carter	10/18/2018	6	YES	Warranty till 10/19/23 or 6000 hours	
	1T0320EJCHJ316409	2017 320E Skid Steer	JOHN DEERE SKID STEER	Landfill	Good	Hrs. 995	James River Eq	8/31/2017	5	YES	Warranty till 09/08/19 or 2000 hours	
	1LV5100ECGG100319	2017 JD 5100E Tractor	JOHN DEERE UTILITY TRACTOR	Landfill	Good	Hrs. 181	James River Eq	10/3/2017	15	NO	Warranty till 10/03/27 or 1000 hours	
	KYW01066	2022 CAT D6N Dozer	CAT LARGE BULLDOZER	Landfill	Good	Hrs.800	CAT Carter	6/28/2022	10	YES	Yes	
	13081	2008 512 Trommel Screen	MODEL 512 TROMMEL SCREENER	Landfill	Fair	Hrs. 242	Mccloskey Inter.	4/28/2008	5	NO	None	
	1DW310EXKKF697709	2019 JD 310E Articulated Dump Truck	John Deere Track Loader	Landfill	Good	Hrs. 520	JRE Manassas	8/2/2019	10	NO	Warranty until 8/2/2024 or 6000hrs	
	1T0755KXAKF359408	2019 JD 755k Crawler Loader	John Deere Track Loader	Landfill	Good	Hrs. 425	JRE Manassas	10/2/2019	7	Yes	Warranty until 10/2/2024 or 6000hrs	
Road Trucks	1FT7W2B64LEC50536	CRB-001	2020 Ford F-250 3/4T 4 Door 4x4 Pick up (GAS)	Landfill	Good	Miles 300	Ford Dealer	12/27/2019	10	NO	BTB-3yr 36,000 PT 5yr 60,000	Y
	Empty	CRB-002										
	1FTZR45E3PA21161	CRB-003	2001 Ford Ranger 1/4 Ton 4X4 PICK UP	Landfill	FAIR	Miles 142,532	Ford Dealer	8/22/2019	3	YES	None	Y
	1GCCS14H638131386	CRB-004	2003 Chevy S-10 1/4 Ton 2WD PICK UP	Landfill	Poor	93,672	Chevy Dealer	1/15/2020				Y
	1FMCU93186KA68128	CRB-005	2006 FORD ESCAPE	Landfill	Fair	131,995	Ford Dealer	3/16/2020	3	NO	None	Y
	1FMCU93146KA68126	CRB-006	2006 FORD ESCAPE	Landfill	Fair	162,111	Ford Dealer	3/16/2020	3	NO	None	Y
	Empty	CRB-007										
	1GCEK19019Z260182	CRB-008	2009 CHEVY SILVERADO	Landfill	Good	168,512	Utilities		6	NO	None	
	1GCCS14X238179958	CRB-009	2003 Chevy S-10 1/4 Ton 2WD PICK UP	Landfill	Fair	96,234	Utilities					
	1FDAF46R09EB12096	CRB-012	2009 FORD F450 CRANE TRUCK	Landfill	Good	160,394	Utilities	10/14/2022	8	YES	yes from fleet services	
	1FDXF46P14EC59772	CRB-013	2004 FORD F450 CRANE TRUCK	Landfill	Fair	168,657	Utilities	8/4/2022	5	YES	None	
	1GCHK24U91Z311462	#104 2001 Shop Truck	3/4 TON CHEVY PICK UP	Landfill	Poor	Miles 25,615	Chevy Dealer	10/16/2006	10	YES	None	N
	1GTHK24U84E212028	#105 2004 GMC	3/4 TON GMC PICK UP TRUCK	Landfill	Fair	Miles 55,121	Chevy Dealer	12/12/2003	10	YES	None	N
	1GTHK24U55E324156	#106 2005 GMC Manual	3/4 TON GMC PICK UP TRUCK	Landfill	Fair	Miles 97,800	Chevy Dealer	7/5/2005	10	YES	None	N
1GCHK23U86F244217	#108 2006 Chevy 4 Door	3/4 TON CHEVY 4- DOOR PICK UP	Landfill	Poor	Miles 52,494	Chevy Dealer	4/24/2006	10	NO	None	40	

	1GTHK24U67E171063	#109 2007 GMC	3/4 TON GMC PICK UP	Landfill	Poor	Miles 23,882	Chevy Dealer	11/17/2006	10	YES	None	N
	1GTHK24D97E173597	#110 2007 GMC Diesel	3/4 TON GMC DIESEL PICK UP	Landfill	Fair	Miles 101,481	Chevy Dealer	11/17/2006	5	YES	None	Y
	1FT7W2B68FED44357	#111 2015 Ford F-250	3/4 TON FORD F-250	Landfill	Good	50,000	Ford Dealer	6/26/2015	10	YES	?	Y
	1FD8X3H60FED32407	#112 2015 Ford F-350	1 TON DUMP FORD F-350	Landfill	Good	50,000	Ford Dealer	6/26/2015	10	NO	?	Y
	1GDJK34U23E333655	#113 2003 Pump Dump Truck	ONE TON GMC DUMP TRUCK	Landfill	Poor	Miles 211,568	Chevy Dealer	6/27/2003	1	NO	None	N
	1GBHK29U87E133038	#114 2007 Chevy 2500	3/4 TON CHEVY PICKUP	Landfill	Fair	176,725	Chevy Dealer	6/1/2007	3	YES	None	Y
	1J4FF2S3XL633752	#115 1999 Jeep Cherokee	JEEP CHEROKEE 4 DOOR	Landfill	Fair	76,650	Safford Dodge	7/18/2016	2	YES	None	Y
	1GTHK24U14E250152	#116 2004 GMC 2500	3/4 TON GMC PICKUP	Landfill	Poor	157,000	Chevy Dealer	8/15/2016	2	YES	None	N
	1FDXF46PX4EC59771	#117 2004 F-450	1 1/2 TON FORD DIESEL CRANE	Landfill	Poor	188,750	Pervis Ford	2/9/2017	2	NO	None	N
	1GJGG25K681199862	#119 2008 GMC Van	3/4 TON GMC VAN	Landfill	Fair	Miles 15,109	Chevy Dealer	7/7/2008	10	NO	None	N
Rolling Stock	IM2B209XRM014439	#3 1994 Mack	DM690S MACK TANDEM TRUCK	Landfill	Poor	Hrs.26,196 Miles 82,502	Potomac Mack	3/24/1994	5	YES	None	
	1M2AG11CX7M049476	#7 2007 Mack	CV713 MACK TANDEM TRUCK	Landfill	Fair	Hrs.10,896 Miles 184,358	Potomac Mack	5/11/2006	6	YES	None	
	1M2AT04C97M001436	#8 2007 Mack	CTP713 MACK TANDEM	Landfill	Fair	Hrs. 8,608 Miles 179,784	Potomac Mack	1/3/2007	6	YES	None	
	1M2AG11C97M045998	#9 2007 Mack	CV713 MACK TANDEM TRUCK	Landfill	Fair	Hrs.5,761 Miles 31,849	Potomac Mack	2/15/2007	6	YES	None	
	1M2GR5GC9KM001303	#10 2019 Mack	GR64F9 MACK TANDEM TRUCK	Landfill	Good	300 Mi	Potomac Mack	3/7/2019	18	YES	See Certificates	
	3FRPF7FA8CV203349	#11 2013 F-750	FORD F-750 WATER TRUCK 2000GAL	Landfill	Fair	9000Mi	Colonial Ford	6/21/2018	10	NO	None	
	1HTGBADR7YH699358	#12 1999 International	INTERNATIONAL M#2554 / VAC-CON	Landfill	Poor	? 14,335hrs	Rush Truck Center	4/15/2018	0	NO	None	
	1M2GR5GC2MM001727	#13 2020 Mack	MHD Granite Mack Tandem Truck	Landfill	Good	176	Potomac Mack	3/5/2020	10	Yes	See Certificates	
Small Equipment	1400991	2001 Tarp-O-Matic	STAFFORD AUTOMATIC TARP MACHINE	Landfill	Fair	Hrs. 372	Tarpomatic	10/2/2001	10	NO	None	
	11239	2006 Mad-Vac	61D DIESEL POWERED VACCUM	Landfill	Fair	Hrs. 97.7	MSC Equipment	2/24/2006	10	NO	None	
	NO INFO	NO INFO	TRUCK WASH Stanton Systems	Landfill	Deadline	None	Stanton Systems	?	0	NO	None	
	5Y4AH15Y87A001717	2007 YFM35FGIW	YAMAHA 4-WHEELER	Landfill	Fair	932 mi	The Cycle Center Culpeper 540/825-	6/7/2007	5	NO	None	
			ALLU SCREENER/CRUSHER	Landfill	Fair	N/A			2	NO	None	
			Miller Welder	Landfill	Fair				2	NO	None	
			BROOMER	Landfill	Poor	N/A			1	NO	None	
			SCAG TIGER CUB	Landfill	Poor	Hrs. 2,255			1	NO	None	
	5AJLS1417CB210443	(MLT306M-Trailer)(GLT416-Light)	GODWIN LIGHT SET	Landfill	Fair	Hrs. 1,473	Aylem, Ashland		5	NO	None	
			SCALE GENERATOR	Landfill	Good	Hrs. 140			5	NO	None	
			INFORMATION SIGN BOARD	Landfill	Deadline	N/A			0	NO	None	
			BELMAN COMPACTOR #1	Belman	Good	N/A			8	NO	None	
			BELMAN COMPACTOR #2	Belman	Good	N/A			8	NO	None	
			BALER ROOM CONVEYER	Landfill	Fair				5	NO	None	
		2019	Cat Pick up Broom	Landfill	Good				10	NO	1yr	
		2019	Blue Dimond Brush Cutter	Landfill	Good				10	NO	1yr	
			John Deere Bush Hog									



Rappahannock Regional Solid Waste Management Board

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RB23-03

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 Board of Supervisors Chambers, George L. Gordon, Jr., Administration Center, Stafford, Virginia, on the 15th day of February, 2023.

MEMBERS:

Jonathan A. Gerlach, Chairman
Monica Gary, Vice Chairman
Timothy J. Baroody
Meg Bohmke
Mathew J. Kelly
Randal Vosburg

VOTE:

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

A RESOLUTION TO AUTHORIZE AND ACCEPT GRANT FUNDING REGARDING THE COMPOSTING CLASSES AND COMPOST-A-THON EVENT FOR THE RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD (R-BOARD)

WHEREAS, the R-Board has been approved for the Virginia Department of Environmental Quality's competitive grant of **\$10,000** for composting classes and a Compost-a-Thon event for the period of July 1, 2022, to June 30, 2023; and

WHEREAS, these funds will enable the continuation of composting classes and a new composting event; and

WHEREAS, staff recommends the acceptance and approval of these funds;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this 15th day of February, 2023, that the R-Board be and it hereby does authorize the acceptance of the Virginia Department of Environmental Quality's competitive grant, in the total amount of Ten Thousand Dollars (\$10,000).



Rappahannock Regional Solid Waste Management Board

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A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Phillip Hathcock, Director



Rappahannock Regional Solid Waste Management Board

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RB23-04

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 Board of Supervisors Chambers, George L. Gordon, Jr., Administration Center, Stafford, Virginia, on the 15th day of February, 2023.

MEMBERS:

Jonathan A. Gerlach, Chairman
Monica Gary, Vice Chairman
Timothy J. Baroody
Meg Bohmke
Mathew J. Kelly
Randal Vosburg

VOTE:

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

A RESOLUTION TO AUTHORIZE AND ACCEPT GRANT FUNDING REGARDING THE LITTER PREVENTION AND RECYCLING PROGRAM FOR THE CITY OF FREDERICKSBURG AND STAFFORD COUNTY

WHEREAS, the R-Board has been approved for the Virginia Department of Environmental Quality's non-competitive grant of **\$48,980** for litter prevention and recycling program activities and the Extended Polystyrene (EPS) campaign for the period of July 1, 2022, to June 30, 2023; and

WHEREAS, the City of Fredericksburg was awarded \$10,620 for the non-competitive grant, and \$1,429.50 for the EPS campaign; and

WHEREAS, Stafford County was awarded \$35,508 for the non-competitive grant, and \$1,429.50 for the EPS campaign; and

WHEREAS, these funds will enable the continuation of the litter prevention and recycling program; and

WHEREAS, staff recommends the acceptance and approval of these funds;



Rappahannock Regional Solid Waste Management Board

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NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this 15th day of February, 2023, that the R-Board be and it hereby does authorize the acceptance of the Virginia Department of Environmental Quality's non-competitive grant for the City of Fredericksburg and Stafford County, in the total amount of Forty-eight Thousand Nine Hundred Eighty-seven Dollars (\$48,987).

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Phillip Hathcock, Director



Rappahannock Regional Solid Waste Management Board

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RB23-02

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

RESOLUTION

At a regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, George L. Gordon, Jr., Administration Center, Stafford, Virginia, on the 15th day of February, 2023:

MEMBERS:

Jonathan A. Gerlach, Chairman
Monica Gary, Vice Chairman
Tim Baroody
Meg Bohmke
Randal Vosburg
Mathew Kelly

VOTE:

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

A RESOLUTION TO AUTHORIZE TRC TO PROVIDE PROFESSIONAL ENGINEERING SERVICES

WHEREAS, the R-Board, in conjunction with Stafford County procurement, issued a Request for Proposals and received responses until December 8, 2022; and

WHEREAS, the R-Board reviewed the responses and determined TRC to be the most responsive; and

WHEREAS, staff recommends the R-Board authorize the use of TRC to provide engineering services required by VA-DEQ for the construction on Cell G-1, in the amount of \$497,133; and

WHEREAS, the R-Board desires to begin construction of Cell G-1 to ensure City and County residents have a means to dispose of solid waste material in an environmentally responsible manner; and

WHEREAS, funding in the amount of \$497,133 are available in the R-Board Reserve Fund, but must be budgeted and appropriated;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of February, 2023, that the R-Board Director, or his designee, is authorized to execute a contract with TRC to provide engineering, bid document preparation, and quality control services in an amount not to exceed Four Hundred ninety seven Thousand and one hundred and thirty three dollars (\$497,133), unless modified by a duly-executed Contract Amendment.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Phillip Hathcock, Director



To: R-Board Members
From: Phil Hathcock, Regional Landfill Director
Date: February 15, 2023
RE: Discounted tipping fees

Discounted Tipping Fees

Prior to the R-Board implementing flow control, a discounted tipping fee schedule was established, this discount was based on the tonnage of waste delivered to the landfill per month. An analysis of tipping fees for FY 2022 indicated that \$614,689.57 in discounts was provided to 3 waste haulers that met the minimum amounts. Presently, the fee schedule allows a hauler that delivers greater than 1500 tons per month of waste to the landfill a cost of \$32.96 per ton as opposed to the full rate of \$41.20 per ton. The average tipping fee in Virginia was \$47.50 in 2011 and approximately \$50.00 nationwide in 2021, the R-Board's current price for MSW is \$41.20 with no discount.

With the adoption of flow control in 2015, the necessity of a discounted pricing structure is no longer a benefit to the R-Board, and the additional revenue realized by no longer offering a volume discounts would fund future cell construction and closure activities. Staff recommends discontinuing the discounted pricing structure effective July 1, 2023.



Rappahannock Regional Solid Waste Management Board

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RB23-05

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 Board of Supervisors Chambers, George L. Gordon, Jr., Administration Center, Stafford, Virginia, on the 15th day of February, 2023.

MEMBERS:

Jonathan A. Gerlach, Chairman
Monica Gary, Vice Chairman
Timothy J. Baroody
Meg Bohmke
Mathew J. Kelly
Randal Vosburg

VOTE:

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

A RESOLUTION TO AUTHORIZE CHANGES TO THE FEE SCHEDULE REGARDING TIPPING FEES AT THE RAPPANNOCK REGIONAL LANDFILL

WHEREAS, prior to the implementation of flow control, a discounted tipping fee schedule was established; and

WHEREAS, an analysis of tipping fees for FY2022 indicated that discounts were provided to waste haulers that met the minimum amounts; and

WHEREAS, there is a disparity between the current discounted tipping fee charge of \$32.96 per ton, and the full rate of \$41.20 per ton; and

WHEREAS, the average tipping fee in Virginia was approximately \$50 nationwide in 2021; and

WHEREAS, staff recommends an updated tipping fee of \$41.20 per ton;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this 15th day of February, 2023, that the R-Board be and it hereby does authorize the amended fee schedule regarding tipping fees in the amount of Forty-one Dollars and 20 cents (\$41.20) per ton, effective July 1, 2023, for commercial haulers. The tipping fee schedule is as follows:



Rappahannock Regional Solid Waste Management Board

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Current Fee Schedule	
MSW	Fee/Ton
>1000 <1500 tons per month	\$39.14
> 1500 tons per month	\$32.96

Proposed Fee Schedule	
MSW	Fee/Ton
>1000 <1500 tons per month	\$41.20
> 1500 tons per month	\$41.20

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Phillip Hathcock, Director