

**RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD**

MEETING AGENDA

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

**NOVEMBER 16, 2023
10:00 AM**

CALL TO ORDER / ROLL CALL

- A. APPROVE AGENDA FOR NOVEMBER 16, 2023 MEETING (Tab 1)
APPROVE MINUTES OF AUGUST 17, 2023 MEETING**

PRESENTATIONS BY THE PUBLIC

Plastic Litter Awareness (Karen Brown)

PRESENTATIONS BY R-BOARD MEMBERS

- 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. R-Board Annual Report FY 2023 (Information Only)**
- C. REPORT ON FINANCES (Tab 3)**
- 1. Financial Summary; FY2024 (Phillip Hathcock)**
 - 2. Weight & Material Analysis; FY2024 (Phillip Hathcock)**
- D. NEW BUSINESS (Tab 4)**
- 1. Annual Pass Senior Citizen Discount (Phillip Hathcock)**
 - 2. Virginia Department of Environmental Quality Grant Acceptance (Hope Mikelson)**
 - a. Competitive - RB23-12**
 - b. Non-Competitive- RB23-13**
 - 3. LSC Environmental Posi-Shell Purchase (Phillip Hathcock)**
 - a. RB23-14**

CLOSED SESSION (if needed)

NEXT SCHEDULED MEETING

February 15, 2024, Board of Supervisors Chambers, George L. Gordon, Jr. Government Center, 10:00 a.m.

ADJOURNMENT

DRAFT MINUTES
RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
AUGUST 17, 2023
Board of Supervisors Chambers

Meeting Convened: A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 10:01 a.m. on August 17, 2023.

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

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

Ms. Bohmke motioned, seconded by Mr. Kelly to approve moving Item E (New Business) after all presentations.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Gary, Gerlach, Kelly, Vosburg
Nay:	(0)	

Mr. Vosburg asked to remove Item E-1 (Impounded Boat Landfill Fees) from the agenda.

Ms. Gary motioned, seconded by Mr. Kelly to approve the removal of Item E-1 from the agenda.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Gary, Gerlach, Kelly, Vosburg
Nay:	(0)	

Approval of the minutes of prior meeting: Ms. Bohmke motioned, seconded by Mr. Kelly, to approve the minutes from the August 17, 2023 meeting.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Gary, Gerlach, Kelly, Vosburg
Nay:	(0)	

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

Tim Rudy - Continues the wish that a consideration be given to senior citizens in the form of a small discount for coupons. Passed on that he is receiving positive comments from other residents regarding the Landfill and is appreciative of the great relationship with Phillip Hathcock.

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

R-Board Agreement (Stafford County / City of Fredericksburg): Mr. Hefty reported that no action is required by the R-Board at this time. The Agreement is complete and will now go before the Board of Supervisors and City Council for approval at its September 5th and 12th meetings, respectively.

Mr. Kelly motioned, seconded by Ms. Bohmke to recommend the approval of the Agreement.

By roll call, the vote was:

Yea: (6) Baroody, Bohmke, Gary, Gerlach, Kelly, Vosburg

Nay: (0)

Mr. Kelly thanked Mr. Vosburg for his work on the Agreement.

VRA R-Board Revenue Pledge Agreement for the New Cell: Mr. Hathcock gave an overview and reported that there will be approximately \$2M in debt, with payback to each locality.

Ms. Bohmke motioned, seconded by Mr. Kelly, to approve proposed resolution RB23-11.

By roll call, the vote was:

Yea: (6) Baroody, Bohmke, Gary, Gerlach, Kelly, Vosburg

Nay: (0)

Resolution RB23-11 reads as follows:

A RESOLUTION TO AUTHORIZE EXECUTION OF AGREEMENTS WITH THE VIRGINIA RESOURCES
AUTHORITY RELATED TO FINANCING FOR CONSTRUCTION OF CELL ½ G-1 AND G-3

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) has previously authorized the use of tipping fee revenues to pay debt service on the estimated \$4,400,000 in loan proceeds and financing expenses necessary to fund construction of Cell ½ G-1 & G-3; and

WHEREAS, Stafford County (County) and the City of Fredericksburg (City) are anticipated to authorize the issuance of debt to fund Cell ½ G-1 & G-3; and

WHEREAS, the Virginia Resources Authority (VRA) is managing the sale of bonds which will be the source of these funds; and

WHEREAS, to evidence the obligations of the County, the City, the R-Board and VRA regarding the debt, VRA has proposed that the R-Board enter into the following arrangements (1) a Local Bond Sale and Financing Agreement between the County, the R-Board and VRA, (2) a Local Bond Sale and Financing Agreement between the City, the R-Board and VRA and (3) a Revenue Pledge Agreement between the City, the County, the R-Board and VRA (the "Documents"); and

WHEREAS, the R-Board desires to authorize the Chairman, the Vice Chairman and such officers as

may be delegated the authority to act on behalf of the R-Board as described below (each a "Delegate") to take such actions as may be necessary or advisable in connection with the Documents and the financing of Cell ½ G-1 & G-3;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Regional Solid Waste Management Board on this the 17th day of August, 2023, that:

1. The Documents are approved in substantially the form on file with the R-Board, with such changes, insertions or omissions as may be approved by the Chairman or any Delegate, either of whom may act, whose approval shall be evidenced conclusively by the execution and delivery of the Documents on the R-Board's behalf. The Chairman and each Delegate, any of whom may act, are authorized to execute and deliver the Documents and such other documents and certificates as such officer may consider necessary in connection therewith.

2. The actions of the Chairman and each Delegate in determining the final terms and conditions of the Documents shall be conclusive, and no further action shall be necessary on the part of the R-Board.

3. The Chairman and each Delegate, any of whom may act, are authorized to execute one or more Non-arbitrage Certificate and Tax Compliance Agreements or any related document (the "Tax Documents") setting forth the expected use and investment of the proceeds of the financings and containing such covenants as may be required by VRA to ensure compliance with the provisions of the Internal Revenue Code of 1986, as amended (the "Tax Code"), including the provisions of Section 148 of the Tax Code and applicable regulations relating to "arbitrage bonds." The R-Board covenants that the proceeds from the issuance and sale of the financing will be invested and expended as set forth in the Tax Documents and that the R-Board shall comply with the other covenants and representations contained therein.

4. All officers and agents of the R-Board are authorized and directed to take such further actions in conformity with the purpose and intent of this Resolution as may be necessary or appropriate in connection with the financing, and the execution, delivery and performance of the Documents, including the execution and delivery of such instruments, documents or certificates as necessary or appropriate to carry out the transactions contemplated by this Resolution. All actions previously taken by such officers and agents in connection with the financing are ratified and confirmed. Any authorization of the Chairman may be carried out by the Vice Chairman, in the absence or unavailability of the Chairman.

5. The R-Board hereby appoints Mr. Phillip Hathcock, Director, as a "Delegate" with the authority to execute documents on behalf of the R-Board as authorized hereby. The R-Board may appoint future "Delegates" under this Resolution by subsequent resolution.

6. Effective Date. This Resolution shall take effect immediately.

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

Cell F-3 Operations Cell F-3 is filling without any issues at this time. The Semi-Annual flyover event took place on 11 July, 2023. We are awaiting the results of the flyover data from TRC in order to determine the remaining life of the Landfill.

New Equipment FY23 Staff is expecting delivery of the 963 track loader any day now.

New Equipment FY24 FY24 authorized the purchase of a new D6 dozer. Staff is awaiting a quote from Carter Cat in order to move forward.

Environmental Compliance Report: Mr. Markwardt (for Mr. Schmidt) reported on the following:

VA DEQ Corrective Action Plans (Updates): Below is an update of the R-Board's progress regarding the two Corrective Action Plans (CAP): 1. Sediment Basins: On July 27, 2023, the R-Board received the Termination Letter for the DEQ Consent Order issued on March 4, 2023. 2. Wetlands: The R-Board requested quotes by August 4, 2023, for the 2nd Annual Monitoring & Report for the DEQ Wetland's Consent Order. The awarded contractor was chosen on August 10, 2023. The completed report is expected to be submitted to the R-Board for review by November 16, 2023.

VA DEQ Quarterly Solid Waste Inspection: On June 16, 2023, VA DEQ conducted its quarterly review of the R-Board landfill. The result of the inspection led to a no deficiency letter.

VA DEQ Biennial Air Inspection: On June 29, 2023, VA DEQ conducted its biennial review of the R-Board landfill. The result of the inspection was that the R-Board was in full compliance with its air permits.

Groundwater Monitoring & Reporting: On July 14, 2023, SCS submitted the 1st QTR Active Landfill GWMR and the 1st Semi-Annual Closed Landfill GWMR to VA DEQ. No exceedances were detected in either report. On August 8- 10th, 2023, TRC conducted the 3rd QTR Active Landfill GWM event. Lastly, the R-Board is currently waiting on the 2nd QTR Active Landfill GWMR from SCS to review before submittal to VA DEQ.

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, 37 are full-time and 5 are part-time. Due to some recent medical issues and the retirement of staff members, we have had some vacant positions that we have since filled. We have hired the following staff: Collin Burt has filled one of our full-time Maintenance Worker positions. Collin has previous experience through Parks & Rec and has his Flagger Certification. Ronnell Threat has filled another full-time Maintenance Worker position. Ronnell has a Class A CDL and heavy equipment experience. Jesse Stanley has filled the full-time Heavy Equipment Operator position. Jesse has worked for Lorton Landfill and has extensive experience in landfilling. Richard Oertly has filled the Heavy Equipment Operator part-time position. Richard has 45

years in heavy equipment operation. Charles Smith has filled our last opening for the full-time Maintenance Worker position. Charles is a volunteer firefighter and has a background in ground maintenance. We are currently recruiting for the Heavy Equipment Mechanic and two part-time gate attendants.

Training and Career Development The following attended Stormwater Pollution Prevention Plan Training: Tyler Schmidt, Mike Cross, Dennis Kenworthy, Luis Alvarez, and Susan Carpenter. This training was provided by SCS Engineers and is required annually per the SWPPP permit. The following staff members have been certified in First Aid/CPR/AED: Jerry Bass, Joyce Brent, MaryAnn Coulombe, Francesca Johnson, Mike Cross, Steven Hall, Dennis Kenworthy, Rick Markwardt, Michael Martinez, Dan McCary, Barbara Miller, Charlie Morrow, Dylan Morrow, Tyler Schmidt, Mark Smith, Donald Skinner, and Alphonso Webster. Staff has completed the 2023 Unauthorized Waste training required by DEQ.

Accolades Once again, it saddens us to announce another staff member is retiring. Floyd started working at the landfill on August 16, 1993, as a Heavy Equipment Mechanic. His last day with the County will be August 31, 2023. Floyd's contributions will be valued and remembered. His hard work, commitment, and dedication are worthy of admiration. Floyd will be greatly missed. Special thanks to the R-Board members and staff members that attended our retirement luncheon for Roy Whaling.

Ms. Bohmke said that she attended Mr. Whaling's retirement luncheon and enjoyed it. She appreciated his work ethic.

Recycling Report: Ms. Johnson reported on the following:

Single-Stream Update The revenue per ton continues to increase. Mixed paper, cardboard, and HDPE plastic continue to be in high demand with the market price per/ton gradually increasing. PET plastic and steel can prices continue to fluctuate. Staff will continue to monitor the markets. Overall, it appears that the recycling market is improving.

Household Hazardous Waste Collection Day The next Household Hazardous Waste Disposal Day is scheduled for Saturday, September 30, 2023 from 9 a.m. until 3 p.m. at the Stafford Regional Airport. Household hazardous waste and electronics will be collected from residents during this event.

Rechargeable Battery Recycling Program Rechargeable battery collection began on July 15, 2023. City of Fredericksburg and Stafford County residents can drop off rechargeable batteries for recycling at the Belman Road Convenience Center or Regional Landfill. Rechargeable batteries will be recycled by Call2Recycle at no charge to the R-Board. This program is beneficial to the landfill as rechargeable batteries are the leading cause of landfill fires. **Bicycle Restoration Program** The R-Board is currently working on starting a bicycle restoration program. The program would collect gently used bicycles before they went to the landfill, refurbish them through bicycle repairs, and distribute them through the Stafford County Sheriff's Office. The R-Board is gauging interest with the Stafford Men's Diversion Center (Camp 21). If they do not have the staff to lead the program, the R-Board will look into partnering with other community resources for the bicycle repairs.

Planet Aid The R-Board partnered with Planet Aid in June 2023 to reduce the amount of textiles sent to the landfill. Planet Aid accepts donations of men's, women's and children's clothes, shoes and accessories, as well as blankets, bedspreads, sheets, towels, curtains and fabric. Residents can drop off items at the Belman Road Convenience Center and the Regional Landfill.

Ms. Bohmke remarked that she was made aware of the large amount of bicycles that are thrown away, and appreciates the effort to partner on the repairs.

Community Outreach Supervisor Ms. Hope Mikelson reported on the following:

Compost-A-Thon:

- Compost-A-Thon - May 12, 2023 (225 people)
- Mini Compost-A-Thon at Stafford Farmers Market - June 11, 2023 (150 people)
- Applied for Competitive Litter Grant on June 30, 2023, to help fund "Mini Compost-A-Thons" for two events in both Spring and Fall.

Educational Trailer:

- Stafford D.A.R.E Day - May 23, 2023 (700 students)
- Embrey Mill Juneteenth Event - June 17, 2023 (15 people)
- Stafford Mom's Group (Landfill Tour) - July 25, 2023 (7 adults & 12 children)
- Porter Library Fun Fest – August 4, 2023 (250 children & 100 adults)

Non-trailer Activities:

- Backyard Composting 101 - Central Rappahannock Regional Library o Porter Branch - June 10, 2023 (4 adults)
- Fredericksburg Branch - July 8, 2023 (6 adults) o Howell Branch - August 12, 2023 (25 interested)
- Howell Library Funfest - July 26, 2023 (175 children & 75 adults)

Community Meetings and Outreach Connections:

- Contacted 15 HOA's and Communities offering clean up supplies, composting information, and litter prevention information.
- Stafford Parks and Recreation - June 6, 2023
- Fredericksburg Office on Youth - July 11, 2023

Upcoming Events:

- Annual Food Co-Op Meeting- September 17, 2023 3pm - 5pm
- Household Hazardous Waste Disposal Day - September 30, 2023 9am - 3pm
- National Night Out – October 3, 2023 5pm - 8pm

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 May 1, 2023 through July 31, 2023, there have been:

- 32 active adult probationers currently in the program (18 more due to come onboard) - 381.25 non-paid hours; 466 bags of roadside litter collected; and 203.1 miles of roads cleaned.
- 30 adult probationers completed the program - 1,017.50 non-paid hours; 1,091 bags of roadside litter collected; 389.1 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 May 1, 2023 through July 31, 2023:

- 5 active assignees
- 10 assignees completed the program - 66.25 non-paid hours; 66 bags of roadside litter collected; and 29 miles of roads cleaned.

We also contract with RRJ to clean road areas needing more intensive attention. RRJ provides one officer to oversee a crew of inmates (usually about 5 individuals). From May 1, 2023 through July 31, 2023 the following areas have been cleaned:

5/1/23: Blue Gray Parkway collected 26 bags of litter; 5/8/23: Hope Road collected 14 bags of litter; 5/12/23: Richmond Highway from Eskimo Hill to Centreport collected 25 bags of litter; 5/15/23: Richmond Highway near Centreport collected 5 bags of litter; 5/15/23: Centreport Parkway collected 15 bags of litter; 5/22/23: 610 Ramps collected 32 bags of litter.

Due to RRJ's availability, weather conditions, and budget constraints, no work was performed by RRJ in June or July.

Ms. Bohmke spoke about Karen Brown speaking to the camp program regarding, "Stop – Turn Around – Don't Leave Anything on the Ground." She will be speaking to the Board of Supervisors, and would like her to speak at an R-Board meeting as well. She also requested staff to look at the VACO awards to see if our employees can submit to be considered for an award.

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

Financial Status 2023 (Unaudited) Unaudited financial numbers reflect a budget of \$9,460,522 for FY2023, of which \$7,641,664 was expended or encumbered. The reduced expenditures are attributed to planned equipment purchases that were ordered and not delivered in the fiscal year, as well as excellent fiscal responsibility of staff.

R-Board revenue for 2023 was \$10,114,686, which is \$654,164 or a 7% increase in budgeted amounts. As of July 1, the R-Board had \$18,767,767.94 in cash and investments on hand. The closure/post closure

liabilities for FY2024 are \$9,812,989, reducing the available cash and investments to a sum of \$8,954,778.94, not including other liabilities. Material weight and analysis reports show 262,582 tons of billable waste received in 2023, compared to 245,752 tons in 2022, an increase of 7%.

July Financial Report July revenue numbers have exceeded average budgeted amounts, primarily due to commercial waste volume.

Public / Private Partnerships Policy: Mr. Hefty reported that the land in question is jointly owned and not related to the lease regarding solar panels. It is unlikely that the R-Board is able to move forward, and the deposit was refunded. Future guidelines should include both localities, but recommended adoption of the current policy.

Mr. Kelly motioned, seconded by Ms. Bohmke to approve the current policy.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Gary, Gerlach, Kelly, Vosburg
Nay:	(0)	

Mr. Kelly mentioned that he continues to be interested in recycling and composting. Ms. Gary said that Ameresco contacted her, but Mr. Baroody said that he was not.

Adjournment: The meeting was adjourned at 10:29 a.m.

Future Session: A regular meeting will be held on November 16, 2023, at 10:00 a.m., in the Board Chambers.

Phillip Hathcock, Director

Pamela L. Timmons, Clerk



Summer Camp Plastic Litter Awareness

Stafford County Government

September 5, 2023

Summer Camp

Since 1984, the Stafford County Department of Parks, Recreation and Community Facilities has provided high quality, affordable camp experiences for children. Our Summer Camp Program is designed to help them develop socially, emotionally, and cognitively. Through these experiences, children will develop friendships, memories, and values which will last a lifetime.

Summer Camp

- Five Traditional Summer Camps
 - Ages 6-14
 - 1,027 children



Summer Camp Highlights

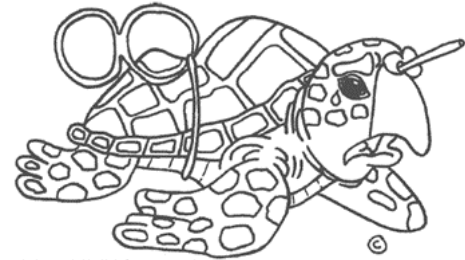
- Swimming
- Archery
- Kayaking
- GaGa Ball
- Arts and Crafts
- Field Trips



Plastic Litter Awareness

Educational

- Created and presented by Karen Brown
- June 22nd and August 4th
- Curtis Memorial Park
- 233 campers participated in this educational program
- Created a lesson plan with activities book



Plastic Litter Awareness

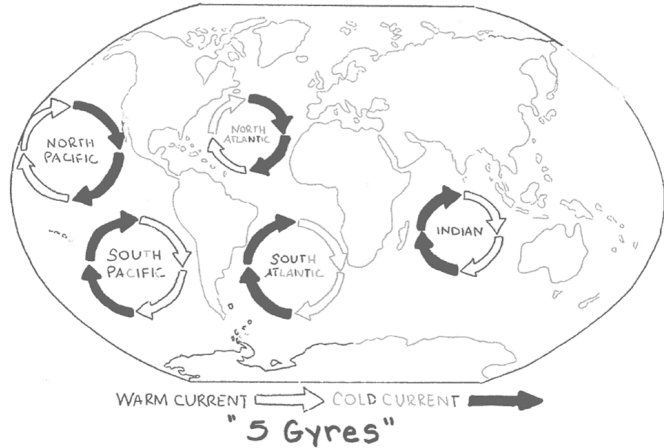
- There are 5 main ocean gyres
- 85-95% of all Litter is Plastic
- 8 Million pieces of plastic go into the ocean everyday
- Plastic is very dangerous to Sea Animals and birds



Successful campaigns 1970's – funded by Pepsi/Coke Co. & Dept of Interior



Plastic Litter Awareness



WHAT CAN WE DO?

When you go to the River

When you go to the beach

STOP, Turn AROUND, DON'T LEAVE ANYTHING ON THE GROUND!

Don't throw trash on the ground! Talk to family and friends.

Reduce use of plastics.



Questions and Comments

Ask yourself: What can I do to keep Stafford clean?



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: November 16, 2023
SUBJECT: Operations Report

F-Cells Operation & Status:

Fill operations continue within the F-Cells without any issues at this time. On July 11, 2023, TRC conducted the semi-annual airspace survey of the active cells. Overall, an estimated **252,721 cubic yards** of airspace was consumed between January 20, 2023, and July 11, 2023. Based on the elevations gathered during the airspace survey, the remaining capacity in the active cells is approximately **858,812 cubic yards**, which is equivalent to **1.7 yrs** of remaining life.





Rappahannock Regional Solid Waste Management Board

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Cell G-1/G-3 Construction

Planning for Cell G-1/G-3 construction is currently ongoing. The R-Board is expecting to receive completed construction plans by January/February 2024 timeframe. Bidding for the project will begin shortly after, with the notice to proceed given by March/April 2024.

New Equipment FY24

The R-Board has received a quote from Carter Cat for a new D6 dozer, however, this order has not been placed at this time.



Rappahannock Regional Solid Waste Management Board

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To: R-Board Members
From: Susan Carpenter, Assistant Landfill Superintendent
Date: November 16, 2023
Subject: Personnel Report

Staffing

The R-Board is currently authorized for a total of 42 positions, of which 37 are full-time and 5 are part-time, and at this time we are fully staffed.

We have a new staff member to join our team, Nathan Peebles. Nathan has been hired as a Landfill Gate Attendant.

We hired Eddie Carico as a Maintenance Worker II. Eddie has a background in the ground maintenance field.

We also hired Jason Bishop as a Landfill Heavy Equipment Mechanic. Jason has seven years of mechanic maintenance experience.

Training and Career Development

Phil Hathcock and Susan Carpenter attended the Solid Waste Regulatory training through SWANA. We received 5 CEU credit hours towards our Waste Management Facility Operator's License.

Susan Carpenter attended the Refresher Course for Sediment and Erosion, in which I received 6 credits toward my Erosion and Sediment Control Program Administrative License.

Kim McElroy and Mike Whitt attended the Waste Management Facility's Operator Class provided by Burrows Technical Writing Specialists.



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Accolades

The most important rule in providing excellent customer service is being friendly, always smiling, and being courteous.

Bill Froelich a Landfill Gate Attendant was working the gate when Mr. Carey a resident of Stafford came in over the weekend. Bill was very helpful in directing



Mr. Carey to the right containers and provided him with excellent customer service.

The following week Bill had a visitor and to his amazement, it was Mr. Carey or should I say, Captain Steve Carey of the Stafford Sheriff's Office. Captain Carey recognized Bill with a public service coin for his excellent customer service.



Rappahannock Regional Solid Waste Management Board

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The coin reads, "For distinguished and dedicated service of excellence."



Bill has been with the R-Board for 4 years.

Safety

Safety meetings are essential to promote a safety culture and to ensure everyone's well-being in the workplace. Safety meetings also allow employees an opportunity to relay safety concerns or improvement ideas. The landfill staff are required by DEQ to hold a monthly safety meeting. The following are some of our safety topics:

August – Using Fire Extinguishers

September – PPE Hand Protection

October – Dealing with Drug and Alcohol Abuse for Employees



Rappahannock Regional Solid Waste Management Board

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TO: R-Board Members
FROM: Tyler Schmidt, Landfill Environmental Coordinator
DATE: November 16, 2023
SUBJECT: Environmental Compliance

VA DEQ Wetland Corrective Action Plan (Update):

The R-Board awarded ECS Mid-Atlantic the contract for the Wetlands Annual Monitoring (Year 2). ECS conducted surveying of the wetlands on October 4, 2023. Based on the preliminary results, the wetlands meet the success criteria listed in the corrective action plan. The R-Board is expecting to receive the draft report during November.

VA DEQ Quarterly Solid Waste Inspection:

On September 19, 2023, VA DEQ conducted its quarterly review of the R-Board landfill. The result of the inspection led to a deficiency letter based on one observation of exposed waste and insufficient cover. Corrective actions were immediately implemented and VA DEQ was notified formally on September 28, 2023.

Groundwater Monitoring & Reporting:

Below is a list of the groundwater monitoring reports submitted to VA DEQ. No exceedances were detected in any of the reports:

Groundwater Monitoring Reports		
<u>Contractor</u>	<u>Report</u>	<u>Submission Date</u>
TRC	2 nd Semi-Annual Closed Landfill (2023)	September 11, 2023
SCS	2 nd QTR Active Landfill (2023)	September 15, 2023
TRC	3 rd QTR Active Landfill (2023)	October 9, 2023
TRC	Annual GWMR Closed Landfill (2023)	October 13, 2023

Upcoming GWMR: 4th QTR Active Landfill (2023)



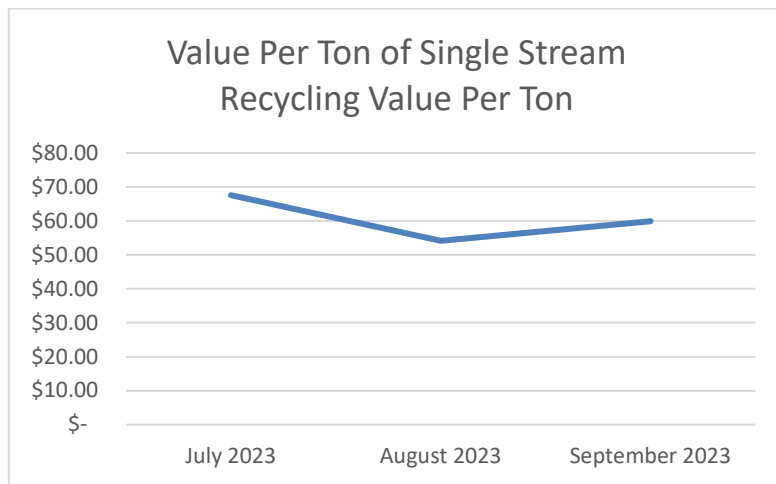
Rappahannock Regional Solid Waste Management Board

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TO: R-Board Members
FROM: Francesca Johnson, Recycling Manager
DATE: November 16, 2023
SUBJECT: Recycling Report

Single-Stream Update

The TFC contract was renewed for September 1, 2023, through August 31, 2024. The transportation costs remained the same at \$425 per load. Single-stream per ton recycling rates continue to remain stable.



Bicycle Restoration

The R-Board has started a bicycle restoration program. The program is collecting gently used bicycles at the landfill. Stafford Crossing Community Church has agreed to be the community partner that will be responsible for refurbishing collected bicycles through repairs. The first set of bicycles will be distributed in Spring 2024. The R-Board will provide updates as more bicycles are received and restored.

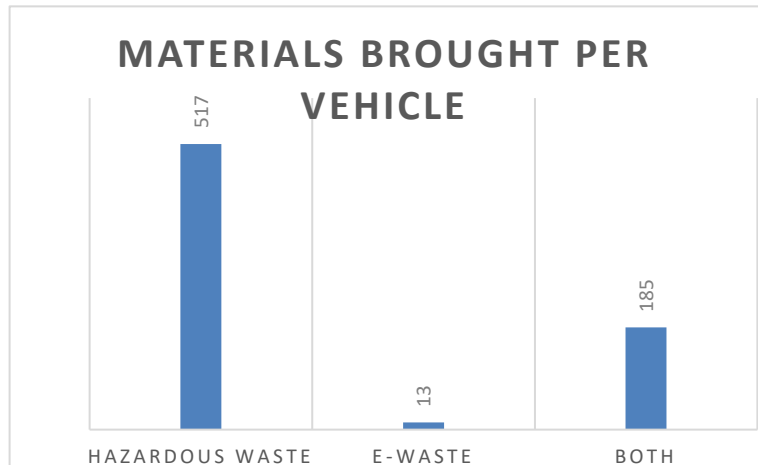
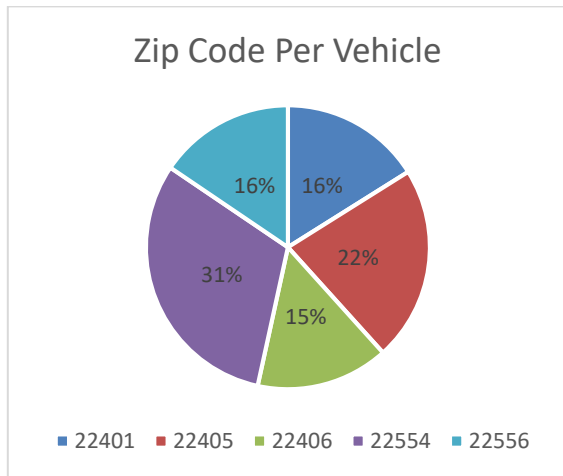


Rappahannock Regional Solid Waste Management Board

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Household Hazardous and Electronics Waste Collection Day

The Household Hazardous Waste Collection was held on September 30, 2023. Over 700 vehicles from the City of Fredericksburg and Stafford County were in attendance. R-Board and MXI Environmental Services staff did an outstanding job at keeping the traffic moving to ensure residents did not experience long wait times. The R-Board received great feedback from residents about how smoothly the event went.





Rappahannock Regional Solid Waste Management Board

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TO: R-Board Members
FROM: Hope Mikelson, Community Outreach Supervisor
DATE: October 31,2023 (November 16,2023 report)
SUBJECT: Community Outreach

Educational Trailer:

- National Night Out – October 3, 2023 – (**700** educational backpacks & **150** reusable store bags were distributed)
- Stafford Parks and Rec. Fall Family Fun Festival – October 7, 2023 – (**175** educational backpacks & **75** reusable store bags were distributed)

Non-trailer Activities:

- Mini Compost -A- Thons:
 - Hurkamp Park - October 14, 2023(**34** Food Scrap Countertop Collectors given out, spoke with **75** adults and distributed **25** educational backpacks)
 - Long Family Markets – October 15, 2023(**27** Food Scrap Countertop Collectors given out, spoke with **60** adults and distributed **15** educational backpacks)
 - Spring Mini Compost-A-Thons will be scheduled the first weekend the markets are open for the new season. They will be funded by the VA DEQ Competitive Grant which we were awarded \$15,000.00.
- Backyard Composting 101 - Central Rappahannock Regional Library
 - Howell Branch – August 12, 2023(**7 adults**)
 - Fredericksburg Branch – September 12, 2023(**6 adults**)
 - Fredericksburg Branch – October 6, 2023(**3 adults**)
 - Last class of this year Howell Branch – November 14 ,2023(**30 interested**)

Community Meetings and Outreach Connections:

- Contacted **22** HOA's and Communities offering clean up supplies, composting information, and litter prevention information.
- Met with Annamarie Bollino and E. Smith from Stafford County Schools October 31,2023 to finalize Recycled Art Contest launch.

Upcoming Events:

- Recycled Art Contest launching in December with judging in March 2024, at Stafford County's Fine Arts Festival.



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: Joyce Brent, Community Service Coordinator
DATE: November 2, 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 August 1, 2023 through October 31, 2023, there have been:

- 41 active adult probationers currently in the program (Out of the 41 probationers, 12 have only completed training. There are 15 more due to come onboard.)
 - 524 non-paid hours
 - 534 bags of roadside litter collected
 - 149.2 miles of roads cleaned
- 12 adult probationers completed the program
 - 469 non-paid hours
 - 573 bags of roadside litter collected
 - 161.5 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, 2023 through October 31, 2023:

- 2 active assignees
- 13 assignees completed the program
 - 75.25 non-paid hours
 - 75 bags of roadside litter collected
 - 25.5 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 August 1, 2023 through October 31, 2023 the following areas have been cleaned:

- 8/14/23: Stafford Wayside collected 26 bags of litter
- 8/20/23: Stafford Wayside collected 19 bags of litter
- 8/21/23: Blue Gray Parkway collected 42 bags of litter
- 10/16/23: Blue Gray Parkway collected 19 bags of litter
- 10/17/23: Blue Gray Parkway collected 22 bags of litter
- 10/23/23: Eskimo Hill Road collected 25 bags of litter

The following roads/streets have been cleaned from August 1, 2023 through October 31, 2023:

American Legion Road
Andrew Chapel Road
Austin Ridge Drive
Banks Ford Parkway
Blue and Gray Parkway
Brennan Road
Brooke Road
Butler Road
Caisson Road
Centreport Parkway
Chapel Green Road
Chatham Heights
Coals Landing
Colbrook Road
Cool Springs Road
Courthouse Road
Deacon Road
Decatur Road
Dixon Street
Doc Stone Road
Emancipation Highway
Eskimo Hill Road
Express Drive
Fall Hill Avenue
Falls Run Drive
Ferry Road
Forbes Street
Forest Lane Road
Garrisonville Road
Greenspring Drive
Harrell Road
Holly Corner Road
Hollywood Farm Road
Hope Road
Industrial Park Road
Kellogg Mill Road
Kings Highway
Lafayette Boulevard
Layhill Road
Leeland Road
Litchfield Boulevard
Little Forest Church Road
McWhirt Loop
Mine Road

Mount Olive Road
Musselman Road
Old Forge Drive
Plantation Drive
Poplar Road
Potomac Run Road
Richmond Highway
Ringgold Road
South Gateway Drive
Stafford Lakes Parkway
Staffordboro Boulevard
Telegraph Road
Towne and Country Drive
Truslow Road
Twin Lakes Drive
Tyler Street
University Boulevard
Village Parkway
Warrenton Road
White Oak Road
Widewater Road

Fredericksburg Area:

Carl D. Silver Parkway
Caroline Street
Central Park
Cowan Boulevard
Dixon Street
Emancipation Highway
Fall Hill Avenue
Gordon Shelton Boulevard
Lafayette Boulevard
Mary Washington Boulevard
Mayfield area
Plank Road
Princess Anne Street



Rappahannock Regional Solid Waste Management Board

FY 2023 ANNUAL FINANCIAL & OPERATIONAL REPORT

For the year ended June 30, 2023



Serving the City of Fredericksburg and Stafford County





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R-Board Members

Jonathan A. Gerlach
Chairman
Fredericksburg City Council, Ward 2
715 Princess Anne Street
Room 208
Fredericksburg, VA 22401
jagerlach@fredericksburgva.gov

Monica Gary
Vice Chairman
Stafford County Supervisor
Aquia District
P.O. Box 339
Stafford, VA 22555
mgary@staffordcountyva.gov

Timothy J. Baroody
Fredericksburg City Manager
715 Princess Anne Street
Room 203
Fredericksburg, VA 22401
tjbaroody@fredericksburgva.gov

Meg Bohmke
Stafford County Supervisor
Falmouth District
P.O. Box 339
Stafford, VA 22555
mbohmke@staffordcountyva.gov

Matthew J. Kelly
Fredericksburg City Council, At-Large
715 Princess Anne Street
Room 208
Fredericksburg, VA 22401
mjkelly@fredericksburgva.gov

Randal E. Vosburg
Stafford County Administrator
1300 Courthouse Road
3rd Floor
Stafford, VA 22554
rvosburg@staffordcountyva.gov

Consultant

TRC Companies
Ernie Hoch
1030 Wilmer Ave, Suite 100
Richmond, VA 23227

R-Board Attorney

William H. Hefty, Esq.
Brendan Hefty, Esq.
Hefty Wiley & Gore, P.C.
100 West Franklin Street, Suite 300
Richmond, Virginia 23220
(804) 780-3143



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Mission and Vision

R-Board Mission

The mission of the Rappahannock Regional Solid Waste Management Board (R-Board) is to provide professional, courteous, and intelligent service and solutions to the waste disposal needs of citizens residing in Stafford County and the City of Fredericksburg.

R-Board Vision

The R-Board's vision is to operate the best landfill in Virginia. Being the best landfill includes environmentally sound solid waste management policies and having an active Reduce, Reuse, and Recycling program, all coupled with outstanding customer service. The R-Board intends to continually strive to be a leader in the waste management industry and to set an example for others to emulate.



Virginia Environmental Excellence Program

The Rappahannock Regional Solid Waste Management Board (R-Board) has earned its Exemplary Environmental Enterprise (E3) recertification in the Virginia Environmental Excellence Program (VEEP) for the Regional Landfill. The Virginia Department of Environmental Quality (VA DEQ) administers the E3 certification and only certifies facilities that have a good compliance history, a fully implemented environmental management system, and a pollution prevention program in place with demonstrated performance. The Regional Landfill has been certified in environmental excellence since 2004.

The R-Board is committed to continuous improvement of the Regional Landfill. The R-Board requires annual training and monthly safety training for employees and encourages employees to seek additional training to ensure safety and environmental responsibility. The R-Board is dedicated to environmental excellence and extending the life of the landfill through recycling opportunities for residents. In the past year, the R-Board implemented new programs and initiatives to improve sustainability, including a Compost-a-Thon event, plastic bag recycling, textile recycling, food scrap composting, and rechargeable battery recycling.





Operational Overview

New Equipment

In FY23 the R-Board was able to purchase/lease the following equipment: (1) 963 track loader. The track loader will improve landfill operations.

Renovations

The administrative office was renovated to include a conference room in FY23. The puppy room was renovated by removing the puppy cages, adding new flooring, painting, adding more outlets, and new blinds. The new conference room has allowed space to hold our monthly safety meetings, staff meetings, and luncheons for staff.





Regulatory Overview

The R-Board maintains several permits with the VADEQ and federal regulatory agencies. These Permits are the Solid Waste Permit (SWP) that covers groundwater, landfill gas, and leachate monitoring programs; Title V Air permit that covers emissions per the Clean Air Act; Virginia Pollutant Discharge Elimination System (VPDES) that covers stormwater; and the Virginia Pollution Abatement (VPA) permit, which covers composting operations.

Employee Achievements and Accolades

The R-Board continues to encourage and support employees as they seek certifications and continuing education to improve their skills and knowledge. The following are courses and training staff has participated in:

- 2023 Unauthorized Waste Training (Cornerstone)
- VA DEQ Erosion and Sediment Control Program Administrator (Certifications received)
- Mental Health First Aid Training (Certifications received)
- Virginia Department of Transportation Flagger Certification
- Confined Space Certification
- OSHA 10 Certification
- First Aid/CPR/AED Training

The R-Board appreciates and recognizes the following employees for significant milestones of their years of service with the R-Board and Stafford County:

- Susan Carpenter – 10 years
- Liam Christensen – 3 years
- Jeramy Ellis – 3 years
- Julius Peters – 3 years
- Hope Mikelson – 5 years
- Barbara Miller – 5 years
- Mike Wolfrey – 5 years

The R-Board recognizes and welcomes the following employees hired in FY2023:

- Triniti Bennett
- Jason Bishop
- Collin Burt
- Eddie Carico
- Jeff Gassaway
- Richard Ortly
- Nathan Peebles
- Charles Smith
- Jessee Stanley
- Ronnell Threat



Operational and Financial Performance

Residential Usage Fee

The R-Board is supported by user fees and does not receive tax funding. Residential user fee revenues are used to assist with costs to manage residential use areas. The R-Board manages two such facilities, Eskimo Hill Road, and Belman Road drop-off sites. Residential user fee options are as follows:

- One-time pass \$5
- Coupon book \$40 (10 passes that never expire)
- Annual pass \$120 (passes are effective from January 1st to December 31st)
- Oversize residential loads
 - 8' trailer or less \$5 or covered by annual pass
 - Trailers greater than 8' up to 14' \$10
 - Trailers greater than 14" or cargo vehicles \$20

Oversize residential user fees were adjusted January 2022 to make the fee disparity more equitable. Due to the adjusted fee structure a decrease in revenue was seen in FY23. Overall residential user fees decreased from FY22 \$839,310 to FY23 \$ \$791,885.

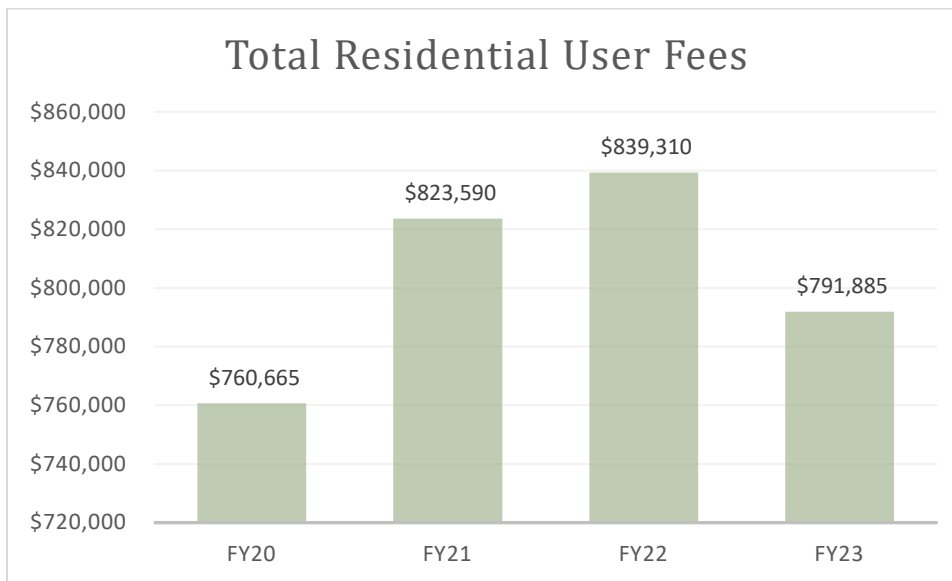


Figure 1 Residential User Fees



Sales opportunities for annual passes or coupon books are available at the Eskimo Hill Landfill, Stafford Treasurer, City of Fredericksburg Treasurer, and Online. The following charts show the revenue by point of sale.

The landfill residential drop-off site on Eskimo Hill Road carries 84% of all sales.

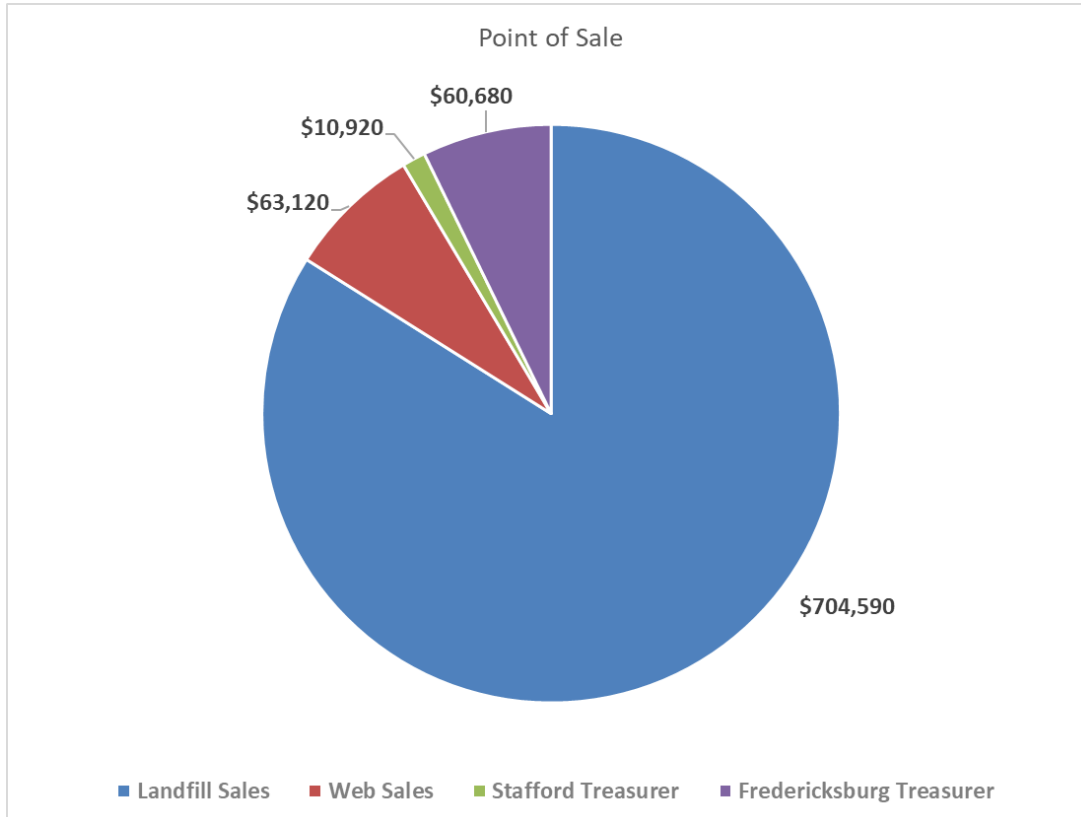


Figure 2 Point of Sale Revenue

The most purchased user fee type is the one-time pass as depicted below. Annual passes generate the most revenue.

Type	Transactions	Revenue
Daily Pass	35,429	\$177,145
8 ft to 14 ft	4,388	\$43,880
Cargo & 14 ft+	3,895	\$77,900
Coupon Books	5,238	\$209,520
Annual Pass	2,362	\$283,440

Table 1 User Fee Transactions & Revenue



Financial Summary (Unaudited)

		Adopted FY23	Actuals	Inc/Dec
Commercial		\$ 7,300,000	\$ 8,347,847	14%
Grants		\$ 25,000	\$ 56,128	125%
Insurance Recovery		\$ -	\$ 3,854	100%
Municipal Services				
City of Fredericksburg		\$ 270,000	\$ 288,307	7%
Stafford		\$ 40,000	\$ 40,000	0%
Recycling		\$ 90,000	\$ 128,504	43%
Residential		\$ 800,000	\$ 820,155	3%
Sludge/Utilities				
Stafford		\$ 340,000	\$ 323,809	-5%
Fredericksburg		\$ 120,000	\$ 130,500	9%
SBA Lease		\$ 15,000	\$ 23,111	54%
Ameresco Lease		\$ 40,000	\$ 8,982	-78%
Miscellaneous Sources		\$ 5,000	\$ 15,479	210%
TOTAL		\$ 9,055,000	\$ 10,223,869	13%

Table 2 Financial Summary (Unaudited)



End Year Weight and Material Summary

CATEGORY	FY2023 Y-T-D <u>Weight</u>	FY2022 Y-T-D <u>Weight</u>	Difference <u>%</u>
Billable			
Commercial Waste	67919	66125	3%
Residential Waste	56329	55143	2%
Fredericksburg	6757	6288	7%
Eskimo Hill	18970	17501	8%
Belman Road	1315	1495	-12%
Debris Waste	91179	79694	14%
Dirt	2455	866	183%
Sludge (city)	4646	4963	-6%
Sludge (county)	11559	11585	0%
Yard waste	1453	2082	-30%
BILLABLE TONNAGE	262582	245742	7%
Non-Billable			
Litter/Cleanups	98	42	137%
Recycling	5109	8338	-39%
TOTAL TONNAGE	267789	254122	5%

Table 3 End Year Weight and Material Analysis



Portfolio Composition

Portfolio Composition

Security Type		% of Portfolio
U.S. Agencies and Securities	\$ 6,205,008	67.67%
Corporate Notes and Bonds	\$ 645,703	7.04%
Certificates of Deposit	\$ 1,357,187	14.80%
Commercial Paper	\$ 952,312	10.39%
Money Market Mutual Funds	\$ 9,556	0.10%
Total	\$ 9,169,767	100.00%

Table 4 Portfolio Composition

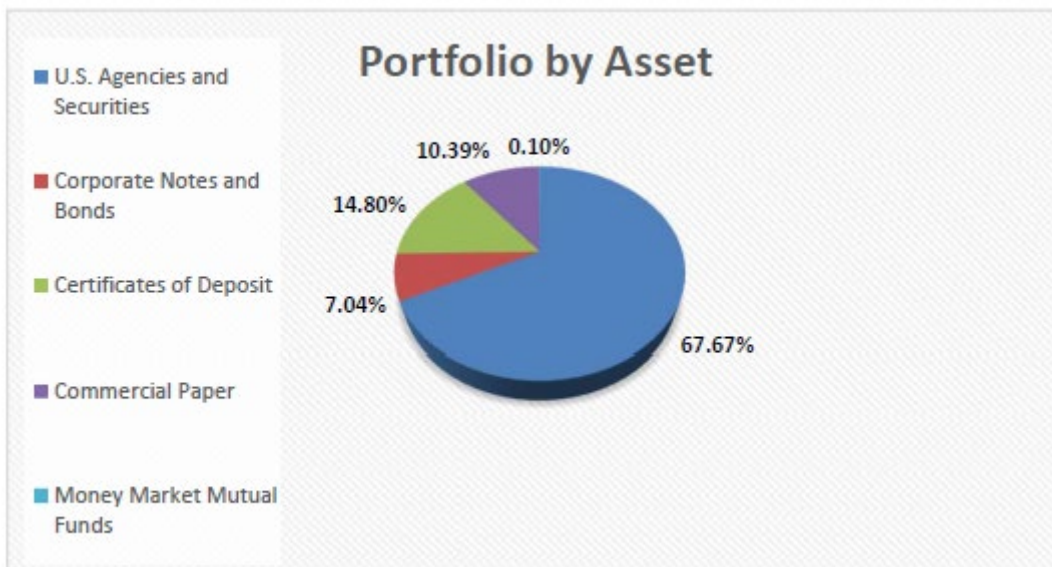


Figure 3 Portfolio by Asset



Recycling and Diversion

The following locations accept residential recyclables:

City of Fredericksburg

Belman Road Recycling Center

1200 Belman Road

Hugh Mercer Elementary School

2100 Cowan Boulevard

Walker Grant Middle School

1 Learning Lane

Stafford County

Regional Landfill

489 Eskimo Hill Road

Rowser Building

1739 Patriot Highway

Gayle Middle School

100 Panther Drive



Eskimo Hill Residential Drop-off Site



Unmanned Mobile Drop-off Site



A primary goal of the R-Board is to divert materials from landfill in the most efficient manner. Recyclable materials are received from the mobile and residential drop-off sites as well as the City of Fredericksburg's Public Works curbside collections. Recycling for residents is free. The City of Fredericksburg pays \$50 per ton.

- Single Stream Recyclables include:
 - Cardboard
 - Newsprint
 - Mix paper
 - Steel and aluminum cans
 - Plastic #1 and #2 bottles, tubs, jugs, and jars

The R-Board also recycles the following materials:

- Automotive and equipment batteries*
- Motor oil (limit 5 gallons per resident per day)*
- Antifreeze (limit 5 gallons per resident per day)*
- Fluorescent light bulbs (Regional Landfill only, no bulbs longer than 4')
- Cooking oil*
- Appliances*
- Scrap metal*
- Small engines (lawn mowers, weed whackers, etc.)*
- Electronic waste (no TVs or CRT monitors)*
- Plastic bags*
- Textiles*
- Fruit and vegetable scrap collection*

* *Eskimo Hill and Belman Road Residential drop-off sites only.*

*** *Yard Waste is mulched however the high cost to operate this program requires residents to pay user fees.*

The R-Board began fruit and vegetable scrap collection, textile, and plastic bag recycling in FY23. These new recycling programs allow City of Fredericksburg and Stafford County residents to divert more waste from the landfill.



The recycling market was volatile in FY23. However, toward the end of FY23 revenue per ton began to increase. Mixed paper, cardboard, and HDPE plastic continued to be in high demand with the market price per/ton gradually increasing. PET plastic and steel can prices continued to fluctuate.

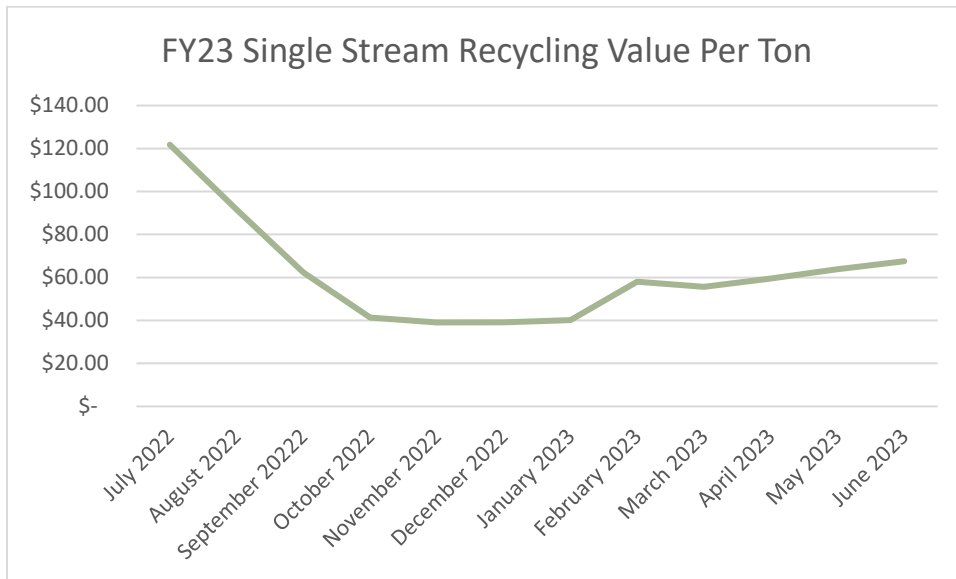


Figure 4 Single Stream Recycling Value Per Ton

Recycling Audit

The Commonwealth of Virginia mandates that localities must prove a 25% recycling rate. The R-Board conducts a voluntary recycling audit of commercial entities within its jurisdiction. The voluntary reporting of this recycling activity source is essential to meeting the state percentage requirements. For the calendar year 2022, a 32.5% recycling rate was submitted to the Department of Environmental Quality. At the time of this report, the State has not formally approved the report submission.

Electronic Waste Collection

The Aquia Harbour Lions Club took over the electronics recycling program in May 2023. The total electronics recycling for FY23 is 40,897 pounds of E-waste. During FY23, the electronics recycling program expanded to the Belman Road Convenience Center.



Litter Control

Goals

- Coordinate efforts from available resources: paid staff, volunteers, partnerships, and organizations
- Focus roadside litter pickup efforts on high-traffic areas in the City of Fredericksburg and Stafford County
- Reduce illegal dumping through litter crew enforcement
- Provide timely responses to citizen calls on particular areas of concern

Programs

- Rappahannock Regional Jail (RRJ) Inmate Roadside Litter
- Rappahannock Regional Jail (AAP) Adult Probationer Program
- Rappahannock Area Office on Youth (OOY)
- Community Cleanups
- Volunteer Cleanups
- Social Media & Website Messaging

R-Board staff monitors roadways for the City of Fredericksburg and Stafford County and collects litter by using volunteers and paid labor. In FY2023, 216,053 pounds of litter were removed from our communities.

- 442 Volunteers for all Clean-up Events
- 27 Program Clean-up Events
- 145 Probationary Assignees



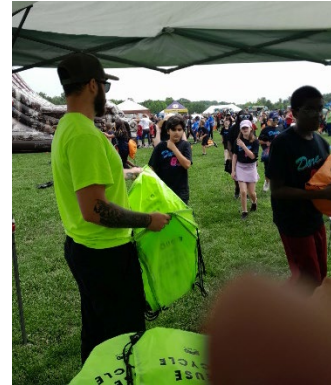
Community Outreach and Education

Goals

- Provide recycling and litter prevention education in the City of Fredericksburg and Stafford County
- Provide Backyard Composting classes to the City of Fredericksburg and Stafford County
- Participate in special events to promote recycling and litter prevention in the City of Fredericksburg and Stafford County

Programs

- Recycling and Litter Prevention tabling
- Recycling and Litter Prevention education for the community
- Environmental Education Trailer
- Social Media & Website Messaging



More than 3,500 people were reached through group presentations, workshops, and tabling events that provided education on topics such as recycling, litter prevention, and composting.

Over 2,500 K-12 youth were educated on recycling and litter prevention. Below are some outreach activities completed last year:

- The R-Board attended the Fredericksburg Rappahannock Earth Day on April 22, 2023. The R-Board brought the environmental education trailer, which provided environmental education and community outreach to over 300 residents.
- The R-Board took the environmental education trailer to several area schools in the City of Fredericksburg and County of Stafford.
- The R-Board attended the Fredericksburg Parks, Recreation, & Events, Earth Day 2022 event on Saturday, April 23, 2022. The R-Board brought the recycling education trailer and provided a recycling relay game at the booth. This event allowed the R-Board to provide recycling education



and community outreach. The R-Board distributed around 500 reusable shopping bags to event attendees.

- On May 12, 2023, the R-Board hosted a Compost-A-Thon that involved composting demonstrations, a composting panel, free countertop food scrap collectors and free compost bins for over 250 participants.
- The R-Board participated in Stafford County's Dare Day on May 23, 2023, at Pratt Park. Over 700 students were in-attendance and invited to explore the environmental education trailer. Students were also provided a backpack which included a recycling education workbook, bookmark, glow in the dark frisbee, and a pencil made from repurposed blue jeans.
- On June 11, 2023, the R-Board hosted a mini Compost-A-Thon event at the Lion's Farmers Market in Stafford. Food Scrap collection kits and backpacks filled with a recycling activity book, were offered to over 150 residents. Residents also had the option to register for a free Earth Machine Compost Bin.
- On June 17, 2023, the R-Board participated at the Embrey Mill's Juneteenth Day celebration. Information regarding litter prevention, recycling and composting was provided.



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: Phil Hathcock, Regional Landfill Director
Date: November 16, 2023
RE: Financial Report

Financial Status- July through October, FY 2024

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

- FY2024 revenue through October reflects a total of \$3,768,181, which is 38% of \$9,823,000 in budgeted revenue for FY2024, not including cash transfers for cell development. At the end of the reporting period, the R-Board held \$20,024,600.96 in cash and short-term investments.
- FY2024 expenses through October reflect \$2,600,370 expended (21.4%) of an approved budget of \$12,580,634.
- Permitted charge account collections reflect three out of seventy accounts that are over 60 days past due.

	FY2024	R-Board		Expenses							
		FY2024 Budget	FY2024 Adj/Budget	Actual Spent to Date	Remaining Balance	% spent	YTD Actual July	YTD Actual Aug	YTD Actual Sept	YTD Actual Oct	Total Actuals
10-01	Salaries-Regular	2,199,974	2,199,974	645,278	1,554,696	29.3%	42,724	157,511	287,933	157,110	645,278
10-02	Salaries-Overtime	150,000	150,000	23,799	126,201	15.9%	1,747	5,060	6,870	10,122	23,799
10-03	Salaries-Part Time	142,515	142,515	27,965	114,550	19.6%	2,892	7,217	10,353	7,503	27,965
21-01	Social Security/Medicare	179,661	179,661	52,160	127,501	29.0%	3,537	12,682	22,910	13,031	52,160
22-10	VRS	288,637	288,637	81,810	206,827	28.3%	10,103	20,677	30,802	20,228	81,810
22-11	ICMA Hybrid Employer	12,577	12,577	8,783	3,794	69.8%	1,068	2,176	3,323	2,216	8,783
23-01	Anthem	375,125	375,125	109,594	265,531	29.2%	16,001	26,401	40,186	27,006	109,594
23-03	Opt-Out	15,000	15,000	1,800	13,200	12.0%	225	450	675	450	1,800
24-01	Life Insurance	27,000	27,000	9,189	17,811	34.0%	1,133	2,318	3,462	2,276	9,189
25-01	Unemployment	10,000	10,000	0	10,000	0.0%	0	0		0	0
25-21	Hybrid Disability Progrm	7,546	7,546	2,308	5,238	30.6%	273	567	881	587	2,308
27-20	Workers Compensation	85,000	85,000	20,071	64,929	23.6%	1,356	4,886	8,906	4,923	20,071
28-05	Chg Post-Retirement Benefi	130,000	130,000	0	130,000	0.0%	0	0	0	0	0
28-09	License/Certifications	12,000	12,000	2,315	9,685	19.3%	0	0	1,232	1,083	2,315
28-20	Education/Tuition Assist	1,500	1,500	0	1,500	0.0%	0	0	0	0	0
30-15	Fees for Services	25,000	25,000	5,620	19,380	22.5%	1,760	1,976	1,884	0	5,620
31-08	Physical Exams	500	500	0	500	0.0%	0	0	0	0	0
31-20	Audit Fee's	14,000	14,000	704	13,296	5.0%	0	0	704	0	704
31-30	Management Services	180,000	192,039	23,856	168,183	12.4%	0	7,184	157	16,515	23,856
31-44	Environmental Monito	270,000	305,820	81,493	224,327	26.6%	0	10,859	11,960	58,674	81,493
31-50	Legal Services	27,300	27,300	6,825	20,475	25.0%	2,275	0	2,275	2,275	6,825
31-52	Filing Fees	55,000	55,000	42,520	12,480	77.3%	0	7,125	35,395	0	42,520
31-54	Permits & Inspecitons	200	200	0	200	0.0%	0	0	0	0	0
31-63	Cleaning Services	5,000	5,000	1,281	3,719	25.6%		420	420	441	1,281
31-64	Single Stream Process	175,000	175,000	36,291	138,709	20.7%	0	10,626	13,766	11,899	36,291
31-67	Househld Hazardous Wst	100,000	100,000	3,425	96,575	3.4%		3,336	0	89	3,425

		FY2024 Budget	FY2024 Adj/Budget	Actual Spent to Date	Remaining Balance	% spent	YTD Actual July	YTD Actual Aug	YTD Actual Sept	YTD Actual Oct	Total Actuals
31-68	Tire Disposal	25,000	25,000	0	25,000	0.0%		0	0	0	0
33-09	Facilities-Buildings	10,000	10,000	0	10,000	0.0%		0	0	0	0
33-10	Repairs & Maintenance	611,000	572,582	60,918	511,664	10.6%	9,197	8,510	29,454	13,757	60,918
33-20	Contracts	50,000	62,200	8,490	53,710	13.6%	709	2,526	3,029	2,226	8,490
34-05	Transportation	2,000	2,000	151	1,849	7.6%	0	151	0	0	151
35-01	Printing & Binding	6,000	6,000	714	5,286	11.9%	0	0	155	559	714
36-11	Public Notification	500	500	0	500	0.0%	0	0	0	0	0
39-10	Litter Control	68,000	68,000	6,748	61,252	9.9%	0	264	1,464	5,020	6,748
40-07	Admin Charge-Fiscl Agnt	369,225	369,225	92,306	276,919	25.0%	0	92,306	0	0	92,306
51-10	Electrical	27,000	27,181	10,948	16,233	40.3%	2,673	2,973	3,146	2,156	10,948
51-30	Water & Sewer	10,000	10,000	3,678	6,322	36.8%	0	1,087	1,516	1,075	3,678
52-10	Postage	2,000	2,000	215	1,785	10.8%	3	0	14	198	215
52-30	Phone	16,500	16,528	3,682	12,846	22.3%	919	968	875	920	3,682
52-31	Mobile Phones	15,000	15,000	2,669	12,331	17.8%	0	0	1,339	1,330	2,669
52-38	VOIP Eqp Billing	6,500	6,500	636	5,864	9.8%	157	163	158	158	636
53-04	Property	45,000	45,000	16,873	28,127	37.5%	16,873	0	0	0	16,873
53-05	Motor Vehicle	27,500	27,500	0	27,500	0.0%	0	0	0	0	0
54-10	Equipment	200,000	200,000	1,005	198,995	0.5%	0	335	335	335	1,005
54-20	Building or Office	5,000	5,000	0	5,000	0.0%	0	0	0	0	0
55-10	Mileage/Parking/Tolls	1,200	1,200	0	1,200	0.0%	0	0	0	0	0
55-40	Seminars & Conferences	5,000	5,000	0	5,000	0.0%	0	0	0	0	0
55-41	Meeting Expenses	2,000	2,000	88	1,912	4.4%	0	0	0	88	88
58-01	Dues & Membership	1,500	1,500	539	961	35.9%	0	0	249	290	539
60-01	Office	8,500	8,500	1,242	7,258	14.6%	0	392	674	176	1,242
60-02	Food & water	2,000	2,000	876	1,124	43.8%	0	67	421	388	876
60-03	Agricultural-Lawn Care	145,000	135,000	36,797	98,203	27.3%	0	0	36,797	0	36,797
60-05	Custodial-Janitorial	12,000	12,000	433	11,567	3.6%	0	0	0	433	433
60-07	Repairs & Maintenance	720,000	672,027	112,662	559,365	16.8%	25,319	28,808	32,889	25,646	112,662

Rappahannock Regional Solid Waste Management Board
 Weight and Material Analysis Report FY2022

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
Commercial Waste	5653	6194	5517	6005									23369
Residential Waste	4765	5333	4841	5136									20075
Fredericksburg	487	571	514	565									2137
Eskimo Hill	2182	1936	1907	2036.93									8062
Belman Road	120	130	107	104									461
Debris Waste	8617	9089	7999	8638									34342
Dirt	325	782	409	570									2086
Sludge (city)	393	471	375	411									1650
Sludge (county)	865	776	688	940									3269
Yardwaste	106	239	92	109									546
													95997

Non-Billable													
Litter / Cleanups	8	6	6	38									59

Recycling	454	774	398	834									2459
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TOTAL TONNAGE	23977	26301	22448	25386	0	0	0	0	0	0	0	0	98515
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% Non-Billable versus Billable

Hope Mikelson

From: ceds@deq.virginia.gov
Sent: Monday, October 16, 2023 12:11 PM
To: Phillip W. Hathcock; Hope Mikelson
Subject: FY2024 Competitive Litter Prevention and Recycling Grant



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

1111 E. Main Street, Suite 1400, Richmond, Virginia 23219

P.O. Box 1105, Richmond, Virginia 23218

(800) 592-5482 FAX (804) 698-4178

www.deq.virginia.gov

Travis A. Voyles
Acting Secretary of Natural and
Historic Resources

Michael S. Rolband, PE, PWD, PWS
Emeritus, PE, PWD, PWS Emeritus
Director
(804) 698-4020

October 16, 2023

Phil Hathcock
Director of the R-Board
Rappahannock Regional Solid Waste Management (R-Board)
P.O Box 339
Stafford, VA 22555

RE: FY2024 Competitive Litter Prevention and Recycling Grant

Dear Phil Hathcock:

On behalf of the Litter Fund Board, it is my pleasure to inform you that a competitive grant to **Rappahannock Regional Solid Waste Management Board** in the amount of **\$15,000.00** has been approved for FY2024 litter prevention and recycling activities.

Conditions:

1. Grant funds must be used in accordance with the information provided in your application.
2. Grantee must provide detailed Accounting and Performance Reports by August 1, 2024.
3. Any unspent funds at the end of FY2024 exceeding the FY2025 non-competitive litter grant award must be returned to DEQ.

Processing of the grant awards is underway, and a payment for this amount should be received within the next two weeks if funds can be transferred electronically (EDI) or in thirty days if processing by check is required.

If you have any questions or need additional information, please contact Prina Chudasama at prina.chudasama@deq.virginia.gov or at (804) 698-4159.

Sincerely,

A handwritten signature in black ink, appearing to read "Sanjay Thirunagari", written over a solid black horizontal line.

Sanjay Thirunagari

Programs Manager

Division of Land Protection & Revitalization

Hope Mikelson

From: ceds@deq.virginia.gov
Sent: Monday, October 30, 2023 2:16 PM
To: Phillip W. Hathcock; Francesca Johnson
Cc: Hope Mikelson
Subject: FY2024 Non-Competitive Litter Prevention and Recycling Grant



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

1111 E. Main Street, Suite 1400, Richmond, Virginia 23219

P.O. Box 1105, Richmond, Virginia 23218

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Travis A. Voyles
Acting Secretary of Natural and
Historic Resources

Michael S. Rolband, PE, PWD, PWS
Emeritus, PE, PWD, PWS Emeritus
Director
(804) 698-4020

October 30, 2023

Phil Hathcock
Coordinating Agency's Executive Director
R-Board
P.O. Box 339
Stafford, VA 22555

Dear Phil Hathcock:

I am pleased to inform you that a total grant award of **\$60,315.00** has been approved for the Litter Prevention and Recycling Program activities and the Extended Polystyrene (EPS) campaign for the period of July 1, 2023 to June 30, 2024. DEQ's calculation of your grant award was based upon the following distribution:

- **City of Fredericksburg:** Non-Competitive Grant Award: \$13,887.00
- **Stafford County:** Non-Competitive Grant Award: \$46,428.00

Processing of the grant awards is underway, and a payment for this amount should be received within the next two weeks if funds can be transferred electronically (EDI) or in thirty days if processing by check is required.

If you have any questions or need additional information, please contact Prina Chudasama at prina.chudasama@deq.virginia.gov or at (804) 659-1530.

Sincerely,

Handwritten signature of Sanjay Thirunagari in black ink.
Sanjay Thirunagari

Programs Manager
Division of Land Protection & Revitalization



Rappahannock Regional Solid Waste Management Board

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

RB23-12

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 16th day of November, 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 VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY FY2024 COMPETITIVE LITTER PREVENTION AND RECYCLING GRANT

WHEREAS, according to the EPA, approximately 40% of residential waste is food waste; and

WHEREAS, the R-Board encourages backyard composting by providing educational classes and composting supplies to reduce food waste in the landfill; and

WHEREAS, the R-Board has been approved for the Virginia Department of Environmental Quality's competitive grant of \$15,000 for litter prevention and recycling program activities to support composting education and supplies for the period of July 1, 2024, to June 30, 2025; and

WHEREAS, the the R-Board was awarded \$15,000 for the competitive grant; and

WHEREAS, these funds will enable the continuation of the backyard composting education program; and

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



Rappahannock Regional Solid Waste Management Board

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

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this 16th day of November, 2023, that the R-Board be and it hereby does authorize the acceptance of the Virginia Department of Environmental Quality's FY2024 Competitive Litter Prevention and Recycling Grant, in the total amount of Fifteen Thousand Dollars (\$15,000).

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Phillip Hathcock, Director



Rappahannock Regional Solid Waste Management Board

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

RB23-13

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 16th day of November, 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 FY2024 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 \$60,315.00 for litter prevention and recycling program activities and the Extended Polystyrene (EPS) campaign for the period of July 1, 2023, to June 30, 2024; and

WHEREAS, the City of Fredericksburg was awarded \$13,887.00 for the non-competitive grant and EPS campaign; and

WHEREAS, Stafford County was awarded \$46,428.00 for the non-competitive grant and 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

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

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this 16th day of November, 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 Sixty Thousand Three Hundred and Fifteen Dollars (\$60,315.00).

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Phillip Hathcock, Director



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: Phil Hathcock, Regional Landfill Director

Date: November 16, 2023

RE: LSC Environmental Posi-Shell Purchase

The landfill is permitted to use Posi-Shell as an alternative daily cover to satisfy regulatory requirements. Posi-Shell is a patented blend of clay binders, reinforcing fibers, and polymers, that when mixed with water, produces a spray applied thin durable plaster which is applied to the working face daily as opposed to covering with 6" of soil.

Through utilizing this product, the R-Board effectivity maximizes airspace efficiency by removing the use of bulky soils for daily cover. This expanded capacity furthers the life of each landfill cell and operational cost are reduced by limiting the amount of labor hours, gallons of fuel and equipment hours needed to provide daily cover to the MSW.

Procurement policy requires that a resolution authorizing the purchase of the material as the expected expenditure over the contract period exceeds \$200,000.



Rappahannock Regional Solid Waste Management Board

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

RB23-14

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., Government Center, Stafford, Virginia, on the 16th day of November, 2023:

MEMBERS:

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

VOTE:

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

A RESOLUTION TO AUTHORIZE EXPENSES FOR LSC ENVIRONMENTAL PRODUCTS, LLC

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

WHEREAS, funding in the amount of \$135,000 has been budgeted and appropriated in the adopted FY2024 budget for the purchase of Posi-Shell alternative daily cover material;

NOW, THEREFORE, BE IT RESOLVED by the Rappahannock Solid Waste Management Board on this the 16th day of November, 2023, that the R-Board director is authorized to purchase Posi-Shell in the total amount of One Hundred and Thirty-Five Thousand Dollars (\$135,000) for FY2024.

A Copy, teste:

RAPPAHANNOCK REGIONAL
SOLID WASTE MANAGEMENT BOARD

Phil Hathcock, Director