

RAPPAHANNOCK REGIONAL SOLID WASTE  
MANAGEMENT BOARD

MEETING AGENDA

GEORGE L. GORDON, JR. GOVERNMENT CENTER  
CONFERENCE ROOM 175 (A/B/C)  
STAFFORD, VIRGINIA

February 17, 2022  
8:30 AM

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CALL TO ORDER / ROLL CALL

A. APPROVE MINUTES OF NOVEMBER 17, 2021 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; FY2022 – through January
2. Weight and Material Analysis; FY2022 – through January

D. NEW BUSINESS (Tab 4)

1. Solid Waste Management Future Discussion re. Stakeholders
2. Discuss the FY2023 Budget
3. FY2023 Contract  
RB22-02 (SES)
4. Transfer of Funds

CLOSED SESSION (if needed)

NEXT SCHEDULED MEETING

May 18, 2022, Board of Supervisors Chambers, George L. Gordon, Jr. Government Center, 8:30 a.m.

ADJOURNMENT

MINUTES  
RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD  
NOVEMBER 17, 2021  
Board Chambers

**Meeting Convened:** A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 8:33 a.m. on November 17, 2021.

**Roll Call:** The following members were present: Timothy J. Baroody; Meg Bohmke; Matthew J. Kelly; Cindy C. Lamb; Frederick J. Presley; and William C. Withers, Jr..

Also in attendance were: Bill Hefty, R-Board Attorney; Rick Markwardt, Landfill Superintendent; Chris Hoover, Assistant Landfill Superintendent; Diane Jones, Recycling Manager; Francesca Johnson; Community Outreach Supervisor; Pamela Timmons, Clerk; and Joe Buchanan, Director.

**Approval of the minutes of prior meeting:** Mr. Kelly motioned, seconded by Mr. Withers, to approve the minutes from the September 1, 2021 meeting, with clerical changes on pages 1 and 3.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Kelly, Lamb, Presley, Withers
Nay:	(0)	

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

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

Mr. Kelly - With changes occurring throughout the years, it would be a good idea to create a working group for community discussions on a path for the future of solid waste. Also include groups such as the Sierra Club, Waste Companies and private citizens.

Ms. Lamb - Agreed with Mr. Kelly, because alternative models should be explored. Also wished to commend Dan McCary for keeping the Belman site so clean and orderly.

Mr. Withers - Very much agreed with Ms. Lamb regarding the condition of the Belman site. It is a special group of employees that work so hard to keep the site so nice.

Mr. Presley - The search for Mr. Buchanan's replacement is ongoing. Interviews will be occurring over the next two weeks, with hopes that the chosen candidate will be sent an offer letter sometime in December.

Ms. Bohmke - In agreement to create a stakeholder's group to meet regarding the future of solid waste management. Requested that Mr. Buchanan please convey his thoughts on this subject before his departure. Also requested that this item be added to the February, 2022 agenda.

**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 next flyover to determine remaining airspace will be around January 1, 2022

**Compost** The new Compost Permit is in the final stage. It is currently published for public comment with a closing date of December 2, 2021. If no comments are received, staff could have the new permit issued within a couple of weeks.

**New Equipment** FY22 authorized the leasing of three new pieces of equipment – one Excavator, one Dozer, and one Compactor from Carter Cat. The leasing terms were returned from Carter Cat with changes. The R-Board Attorney has approved these changes and returned the lease to County Procurement, where it is currently in the review process.

Mr. Markwardt also reported that the purchase order for the posi-shell has been obtained. Ms. Bohmke asked for a timeline, and clarification for the change to a shell. Mr. Markwardt stated that it would be approximately 11-13 weeks, and that it was much easier and quicker to cover at the end of each day.

**Report of the Assistant Landfill Superintendent:** Mr. Hoover reported on the following:

**Staffing** The R-Board is currently authorized for a total of 42 staff positions. At this time, 33 full-time and 4 part-time positions are filled. MacKenzie Bellimam, the R-Board's Environmental Technician took on a new position with the City of Fredericksburg. Staff is currently in the interview process to fill her position. Jared Kosyzk, Heavy Equipment Operator II, also left the landfill and now works for the Department of Utilities. Daniel Gresham, Heavy Equipment Mechanic II, left the landfill after obtaining another mechanic position. There have also been new hires join the team since the last meeting. Michael Estur and Charlie Morrow were hired as Maintenance Worker I staff members. Zach Johnson and Carlus Logan were hired as Heavy Equipment Operators. Luis Beltran was selected to fill the Heavy Equipment Maintenance Supervisor Position. He will be joining the team on November 22nd.

**Accolades** Julius Brandon who was hired as a Maintenance Worker II in October 2020 was recently promoted to a Heavy Equipment Operator I. Cameron Morrow obtained her Class B Commercial Driver's License and was promoted to Heavy Equipment Operator II.

**Training and Career Development** All staff has completed a new SWPP training/exam that was made and put onto Cornerstone by our Environmental Technician. Will Graham obtained a DEQ Certification as a Responsible Land Disturber. Rick Markwardt, Michael Cross, Susan Carpenter, and Dennis Kenworthy all virtually attended a full day session of presentations and discussions on Virginia and Federal solid waste issues and regulations through SWANA (Solid Waste Association of North America).

Mr. Withers asked if the County jobs were competitive in the regional market, and Mr. Hoover said that the pay scale was recently increased for competitiveness.

**Environmental Compliance Report:** Mr. Hoover reported on the following:

**VA DEQ Compliance Inspection** SW Permit No. 589: On September 10, 2021, the Virginia Department of Environmental Quality staff conducted a compliance inspection of the solid waste management facility. During the inspection, DEQ staffed observed no deficiencies.

**Environmental Compliance Training: Stormwater** Spill Prevention Controls & Countermeasure training was developed for staff per state requirement. All staff completed training on how to respond to spill incidents.

**VA DEQ Issue of Notice of Violation** Referral NOV No. W2021-08-N-0008: On August 20, 2021 VA DEQ issued a Referral NOV. VA DEQ has reason to believe that the R-Board may be in violation of State Water Control Law §62.1-44 and the General Virginia Pollutant Discharge Elimination System (VPDES) Permit for Discharges of Storm Water Associated with Industrial Activity.

The R-Board submitted a written response to DEQ outlining what corrective action has been taken to mitigate this. The R-Board has applied agricultural lime to the ponds to provide chemical remediation. In addition, construction compliance schedules have been developed and followed to address these issues. For example, the impacted basins are scheduled to have upstream stormwater conveyance structures dredged to remove the impacted soil that is impacted these values. External soil has been brought to the site to provide a stable foundation to establish vegetation. It was evident that the existing soil on site was not nutrient rich enough to grow vegetation. This material will help stabilize the slopes and help reduce runoff to the outfalls. On September 21, 2021, DEQ, DAA, and R-Board staff met via a virtual conference call to discuss the referral NOV. DEQ agreed to the corrective actions that the R-Board submitted. In addition, DEQ stated that they would pursue a Consent Order without a civil charge pursuit because of the diligent attention the R-Board environmental and operations staff has administered. The R-Board will be working with Finish Line Contracting to administer certain corrective actions to mitigate stormwater runoff concerns. The project is scheduled to begin November 1 and will finish by the end of November, with an extension into December 2021 if deemed necessary.

**DAA Engineering & Environmental Consulting: Groundwater** R-Board is waiting response from DEQ for decision on Alternate Source Demonstration (ASD). Air: DAA is reviewing all necessary criteria for the Title V Permit renewal.

**Recycling Manager Report:** Ms. Jones reported on the following:

**Household Hazardous and Electronics Waste Collection Day** Stafford Regional Airport Authority (SRAA), has authorized the use of its property to host the Household Hazardous Waste Collection day for Spring, 2022. On November 5th staff sent out a request for quotes for a vendor to perform the service. Once a most responsible party is chosen, staff will work with the Vendor and SRAA to secure a date. Note that the R-Board now has a year-round waste electronics collection program at Eskimo Hill. Also, staff recently met with a new company located in the City of Fredericksburg called GreenChip E-Wst. Solutions. They are interested in doing a collection day for area residents this spring. With these programs in place, it is not anticipated that a separate collection for electronic waste will continue to be partnered with the household hazardous waste program. Freeing up space at the sight will help with moving more vehicles through safely.

**Electronics Recycling** The Stafford Middle School Leo's club has been managing the year-round electronic waste collection at Eskimo Hill residential drop-off site since late July, 2021. The program has been well received. The Leo's recently painted the collection building. The Leo's are interested in expanding their

program to the Belman Road residential drop-off site. They would apply for a grant through national Lion's Club to pay for the cost of the new collection site.

**Re-Think Day** On Saturday, November 6th, the R-Board sponsored a "Rethink" day with Habitat for Humanity at the Belman Road residential recycling center. The program collected used appliances, flooring, building materials, tools, and furniture. This was a pilot program to encourage the idea of "reuse" versus disposal of unwanted items. 14 residents participated. Habitat said they filled about ½ of a truck. Staff anticipates that the program will be expanded going forward.

**Single-Stream Update** A contract with Tidewater Fibre Corporation has been negotiated and signed. Staff continues to see the value of the single-stream per ton increase. This trend is easing the costs of processing, transportation and compactor rental fees.

**Waste Tires Handling** The R-Board continues to take tires from our residents and City of Fredericksburg Public Works Department. In recent months private enterprises have been identified that are able to serve commercially generated tires. The C2 Crew is monitoring for any new illegal tire dumping. They have not experienced any increases. Staff also continues to reach out to the Stafford Fire and Rescue. Stafford Deputy Fire Marshall John Ennis is keeping staff updated on any changes in volume or new dumping sites. At this time, he reports no uptick in illegal tire dumping.

Ms. Bohmke requested of County staff that the middle school students be recognized during an upcoming Board of Supervisors meeting.

Mr. Withers inquired about plastic bottle recycling. Mr. Jones stated that to her knowledge, plastic bottles are being recycled, and only plastic bags must be disposed of properly, to be recycled. She will confirm this with TFC and pass on the information to the R-Board members.

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

**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 July 1 through October 31, 2021, there have been: 35 active adult probationers currently in the program with 632.50 non-paid hours; 655 bags of roadside litter collected with 346 miles of roads cleaned; 18 adult probationers completed the program with 470.25 non-paid hours; and 453 bags of roadside litter collected with 303 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 30 through October 31, 2021: 11 active assignees with 31.5 non-paid hours; 31 bags of roadside litter collected with 16.5 miles of roads cleaned; 25 assignees completed the program with 319.75 non-paid hours; and 301 bags of roadside litter collected with 117.25 miles of roads cleaned. With so many community service organizations closing its doors due to COVID, this program has continued to thrive. It is a win-win for the assignees, and certainly for Stafford County and the City of Fredericksburg.

**Outreach/Education** R-Board staff participated, facilitated, and supported several programs since the last meeting.

**Virginia is for Lovers, Not Litter Month** Three staff members and two volunteers participated in the #VaLoversNotLitter campaign by the Virginia Department of Transportation (VDOT). One hour was dedicated to the cleanup and 140 pounds of litter was collected.

**VDOT Chatham Bridge Ribbon Cutting and Pedestrian Preview** Participated in VDOT's Chatham Bridge Ribbon Cutting and Pedestrian Preview. The R-Board provided recycling containers for the event and provided tabling information on proper recycling and informed the City of Fredericksburg/Stafford County residents of the Regional Landfill and Belman Road recycling locations/services.

**City of Fredericksburg Farmers Market Community Day** Provided tabletop presentation to Farmers Market Community Day participants. Spoke to 36 City of Fredericksburg/Stafford residents and visitors at Hurkamp Park.

**Central Rappahannock Regional Library Webinars** Staff supported three composting webinars and one 5 Rules of Recycling webinar with the Central Rappahannock Regional Library.

**Clean-up Efforts** Supplied equipment to two volunteer groups' clean-up efforts, Colonial Forge High School and Brooke Point High School.

**Community Pride** The R-Board Community Pride program allows neighborhoods to rent a 40-cubic yard waste container for neighborhood cleanups. Since the last meeting, the R-Board has supported 2 Community Pride cleanups.

**Earth Day 2022** The R-Board is serving on the planning committee for the Fredericksburg Parks, Recreation, & Events, Earth Day 2022 event.

**Stafford County Parks and Recreation Department's Pratt Park Picture Show** Attended tabling opportunity at the Stafford County Parks and Recreation Department's Pratt Park Picture Show. Staff created an R-Board Activity Book for the event to educate youth on recycling.

**R-Board Website** Staff requests approval to launch a new website. A new website would provide increased outreach and engagement opportunities for residents of the City of Fredericksburg and Stafford County.

**R-Board Customer Satisfaction & Knowledge Survey Background** At the February, 2021 meeting, it was decided that the customer satisfaction survey be delayed until closer customer contact could be facilitated safely. The survey questions were approved before M.C. Morris' departure. Staff would like approval on implementing the customer satisfaction survey. Many of the most devoted customers are older and more rural — and may not be inclined to respond to an online/electronic survey method, so the survey will be distributed at each location. The customer satisfaction survey could be safely distributed in a self-serve manner at each of each location. Gate attendants could encourage residents to take a survey and share their thoughts, depositing the survey cards in a mailbox provided at each site. These survey cards will be used to provide an entry point for discussion to the Volunteer Recycling Educator Program, as reported

earlier. Each person that takes the survey could be asked to provide their name and preferred contact information, be asked to participate in future focus groups and deeper customer service analysis. This allows the landfill to begin to build a customer profile and have a qualified pool of people who might be willing to provide a feedback loop before implementing changes. After the launch of the customer satisfaction survey, staff would suggest that another customer satisfaction survey be circulated to our commercial customers for their feedback. Staff would suggest providing an incentive to encourage customer satisfaction survey completion. Some suggestions are as follows: Provide a Single-use pass (\$5 value) to the first 100 completed surveys (Total Cost: \$500); Provide a Single-use pass (\$5 value) to the first 50 completed surveys (Total Cost: \$250); Giveaway option: Choose multiple giveaway winners by picking the winners at random from those that complete the survey by a certain date: 1 Annual Pass winner (\$120 value); 1 Coupon book winner (\$40 value consists of 10 passes); and 3 Single-use pass winners (\$5 value), with a total cost of \$175.

Mr. Baroody requested details on the miles that the litter crew cleaned. Ms. Johnson said that she would provide that to all R-Board members. Mr. Withers also requested that the roads be identified as to whether they were City or County roads. Mr. Withers also requested some adjustments to the incentives for the survey.

Mr. Presley motioned, seconded by Ms. Lamb, to approve adjustments to the incentives.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Kelly, Lamb, Presley, Withers
Nay:	(0)	

Ms. Bohmke also requested that the Community Pride locations be identified.

**Report on Finances:** Mr. Buchanan reported on the following:

**Financial Summary:** Mr. Buchanan reported finances for the R-Board are in good shape through October, 2021. The current revenue is up 9.8% for the first four months of the year due to increases in commercial waste. Costs are in line with budget. Currently the R-Board has \$14,201,420 in cash and short-term investments. Stafford County's Chief Financial Officer has determined that the requirements for Closure and Post Closure care were overstated by approximately \$2,000,000. It has been the R-Board's standard to keep in cash and investments the closure and post closure costs, and three months of expenses. That current amount is \$10,000,000. This is not a requirement, but a safety net. The only outstanding debt is the City and County bonds that will be paid off in 2023 and 2024 with approximately \$2,000,000 in costs, including interest of 1.5%. The lease for new equipment with Caterpillar hopes to be completed by end of year 2021. The budget allows for \$40,000 per month payments, which will not begin until delivery of equipment.

Mr. Withers suggested that the R-Board look at economic trends before paying debt in full due to the low interest rates.

Ms. Bohmke also mentioned, keeping \$2 million in reserve until a project arises. This could be discussed at a future meeting.

Mr. Buchanan also noted that the Carter Caterpillar lease for equipment has been signed.

Ms. Lamb asked for clarification for the “actuals” on the expense’s worksheet. Mr. Buchanan explained that in some cases, the expenses have not occurred, and as the fiscal year progresses, the R-Board will see changes.

Ms. Bohmke asked for clarification on Line 82-15. Mr. Buchanan explained that the line was used for the bond payments. Ms. Bohmke asked if the line could be clarified for future updates.

**Capital Improvement Program:** The CIP for the next five fiscal years is based on current volumes and staff recommendations. These estimates are using a conservative approach and there are several opportunities for improvement going forward. The total costs of this program would be paid using the following: Operational cash flow (\$1.5 million per year), \$7.5 million long-term and short-term investments. There is \$6 million in total costs (All CIP would be self-funded). The third entrance to the landfill is a conceptual idea that would require an engineering study and VDOT approval. It would allow a more equitable payment policy for all customers. The addition of the third entrance would allow current customers no interruption in service and create a safer and more productive experience for residents. If only new scales were budgeted it would be one half the costs. The development of the next cell is based on the current model. Staff has identified a non-permitted area that would require updated permitting (approximately 1.5 years) and moving of infrastructure. Based on early estimates, all costs for this project would bring the new cell in at \$3,000,000 vs \$5,000,000 for Cell G-1. The new cell would have the same or more capacity of the current F-3 Cell. The equipment in the CIP is based on a straight purchase and a lease option should be explored prior to purchase.

#### **Public Hearing to Authorize Changes to the Fee Schedule Regarding Oversized Loads**

Ms. Bohmke opened the public hearing.  
No persons desired to speak.  
Ms. Bohmke closed the public hearing.

Ms. Lamb motioned, seconded by Mr. Withers, to approve resolution RB21-10.

By roll call, the vote was:

Yea:	(6)	Baroody, Bohmke, Kelly, Lamb, Presley, Withers
Nay:	(0)	

Resolution RB21-10 reads as follows:

#### **A RESOLUTION TO AUTHORIZE CHANGES TO THE FEE SCHEDULE REGARDING OVERSIZED LOAD FEES**

WHEREAS, ON May 19, 2019, the R-Board adopted resolution RB19-02(R), which established an oversized load fee; and



WHEREAS, there is a disparity between the \$5 fee for the standard load fee and the \$20 fee for oversize loads and annual passes cannot be used for trailers greater than 8' feet in length; and

WHEREAS, implementing a new fee structure at the landfill to enable larger residential loads to pay more equitably, without being required and inconvenienced by weighing on the commercial scales; and

WHEREAS, this fee allows trailers over 8-feet in length carrying solid waste to be charged a fee of \$20; and

WHEREAS, staff recommends the amended trailer rate structure and the \$20 fee for oversized loads is an equitable solution;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this 17<sup>th</sup> day of November, 2021 that the R-Board be and it hereby does authorize the amended trailer rate changes, effective January 1, 2022 for all residential customers. The trailer fee schedule is as follows:

Trailer Type	Current Fee	Proposed Fee
8' Trailers or Less	\$5	\$5
8' – 14' Trailers	\$20	\$10
Trailers greater than 14' and oversized loads that are not trailers	\$20	\$20

Mr. Kelly asked that Mr. Buchanan provide a timeline for using the scales.

**Presentation of a Proclamation** On behalf of the R-Board members, Ms. Bohmke presented Mr. Buchanan with a proclamation to commend him on a job well done, and wished him well.

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

**Future Session:** A regular meeting will be held on February 16, 2022, at 8:30 a.m., in Board Chambers.

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Joseph A. Buchanan, Director

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Pamela L. Timmons, Clerk



## **Rappahannock Regional Solid Waste Management Board**

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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 17, 2021

RE: Report of the Landfill Superintendent

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### **Cell F3 Operations**

Cell F-3 is filling without any issues at this time. The flyover took place on February 1, 2022 with our new Environmental Consultants, SCS Engineering conducting the flyover. Due to the short turnover from Draper Aden, we have received the flyover data and life calculations for cells F-1 through F-3.





## **Rappahannock Regional Solid Waste Management Board**

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### **Compost**

The new Compost Permit was signed by DEQ and became effective on January 1, 2022. This permit is valid for the next 10 years and will expire on December 31, 2031.

### **New Equipment**

FY22 authorized the leasing of three new pieces of equipment, 1 Excavator, 1 Dozer, and 1 Compactor from Carter Cat. The Excavator was received on February 3, 2022. The Compactor is expected around April 15, 2022, and at this time there is not a build date for the Dozer. Also, we are expecting the Posi-Shell machine between the middle of February to the beginning of March of this year.



### **Free Brush**

During the period of January 5 – 24, 2022, residents were allowed to bring storm yard debris free of charge. The specific trailer rules/commercial vehicle usage were waived during this period. There was a total of 2,635 loads that came in. Staff is in the process of burning the brush that was received.





## Rappahannock Regional Solid Waste Management Board

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**To:** R-Board Members

**From:** Chris Hoover, Assistant Landfill Superintendent

**Date:** February 17, 2022

**RE:** Personnel Report

### **Staffing:**

The R-Board is currently authorized for a total of 42 staff positions. At this time, 35 full-time & 5 part-time positions are filled.

Thad Beach, Heavy Equipment Operator II has retired after 15 years of working for the landfill.



For new hires we have had several new staff members join the team since our last meeting. Tyler Schmidt has been hired as the new Environmental Technician. Tyler comes to us with a Bachelor's degree in Geology from the George Mason University and a Master's degree Environmental Management from University of Maryland University College.

Luis Alvarez Beltran as the Landfill Equipment Maintenance Supervisor, and Bradley Cook as a Heavy Equipment Mechanic II.



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Carlus Logan and Alphonso Webster joined us as Heavy Equipment Operator II's.

We are currently working with Human Resources to fill an additional position for a Landfill Maintenance Worker.

### **Training and Career Development:**

All staff is in the process of completing their 2021 Annual Performance Review on Cornerstone.

Tyler Schmidt obtained a DEQ Certification as a Responsible Land Disturber.

### **CDL Training Requirements:**

As of February 7<sup>th</sup>, a new federal rule for entry-level CDL license training has gone into effect. The Federal Motor Carrier Safety Administration (FMCSA) has made new regulations for anyone seeking to obtain their Class A or Class B CDL license for the first time. This training includes curriculum and behind the wheel training, that must be done at an approved training location.

The R-Board has been registered and approved with the FMCSA as a private training provider for the Entry-Level Driver Training as of February 3<sup>rd</sup>.

### **Belman Road Improvements:**

Improvements staff will be looking to make at Belman Road Convenience Center in the near future include additional asphalt, fence repairs, and a new storage shed.





## **Rappahannock Regional Solid Waste Management Board**

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**TO:** R-Board Members  
**FROM:** Tyler Schmidt, Environmental Technician  
**DATE:** February 17, 2022  
**SUBJECT:** Environmental Compliance

### **VA DEQ Consent Order (Update):**

On August 20, 2021, VA DEQ issued a Notice of Violation (NOV) regarding numerical effluent limitations for stormwater discharge. DEQ wished to resolve the NOV by entering a Consent Order with R-Board. On December 7, 2021, staff received the consent order and on December 16, 2021, it was accepted and sent the response back to DEQ. Since then, staff has been following the Corrective Action Plan from October 6, 2021, and maintaining compliance.

### **Sediment Basins (Update):**

Two sediment basins located on the NE side of the R-Board landfill are in the process of being dredged. Sediment Basin F-2 is expected to be completed during the week of February 14, 2022. Sediment Basin East is expected to be completed during the week of February 28, 2022, if weather permits. Below are photos of the two basins:



*Sediment Basin East*



*Sediment Basin F-2*





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### **Trench Burn & Strom Debris**

Due to severe winter storms over the past few weeks, significant amounts of road-side debris and yard waste has been generated. To deal with the excess waste, staff rented an air curtain to limit soot emissions from a trench burn. Proper permits and authorities were contacted to seek approval. It is estimated to take a few months to burn the estimated 14,000 cubic yards. Below is a photo of the air curtain and trench, located at the soil stockpile area on the landfill:



### **SCS Engineers & Environmental Regulations**

At the start of 2022, staff continued to use Draper Aden Associates services for a portion of the month of January to maintain an environmental contractor, while the contract was out for bid. SCS Engineers won the contract and on January 28, 2022, SCS Engineers met with staff to discuss the final contract while the temporary contract was signed on January 14, 2022. Below is a generalized list of the responsible party for each environmental compliance monitoring topic:

<b><u>Environmental Regulatory Areas</u></b>	<b><u>Responsible Party</u></b>
Landfill Gas	SCS Engineers
Solid Waste	R-Board/SCS Engineers
Stormwater	R-Board/SCS Engineers
Federal	SCS Engineers



## **Rappahannock Regional Solid Waste Management Board**

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**TO:** R-Board Members

**FROM:** Tyler Schmidt, Environmental Technician

**DATE:** February 17, 2022

**SUBJECT:** Third Entrance/ R-Board Upgrades

### **Situation/Opportunity:**

As the northern Virginia area continues to expand due to growing population, new opportunities are arising for the R-Board to meet and service this growth. The additional commercial and residential waste present added revenue. However, with current infrastructure at the facility, there is limited capability to meet this demand and potential to cause issues in the future. To resolve this new influx of waste, a third entrance with modern technology is proposed.

### **Purpose Statement:**

The purpose of this proposal is to expand Landfill infrastructure to improve accuracy for tracking waste and debris, efficiently utilize personnel, develop an effortless system for customers, and integrate technology into daily operation.

### **Objectives:**

- Establish third entrance with modern scale system
- Implement technology into daily tasks and objectives
- Develop equitable payment system for all customers
- Improve environmental monitoring
- Improve traffic flow dynamics

### **Success Criteria:**

- Increase revenue from expanded infrastructure
- Improve availability and accessibility of information
- Reduce system downtime, related to maintenance and overcrowding
- Improve trackability of waste stream entering the facility

### **Methods/Approach:**

- Seek proposals from engineering firms for design and alternatives to a third entrance
- Grading and foundational work completed by employees
- Construct new scale and housing system, while providing training for personnel
- Implement new data stream from the system to improve management of the facility





## Rappahannock Regional Solid Waste Management Board

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### **Proposed Budget:**

<b><u>Item</u></b>	<b><u>Cost</u></b>
1. Design and Permitting	\$100,000
2. Scales and Scale Housing	\$400,000
3. Construction and Roads	\$500,000
<b>Total:</b>	<b>\$1,000,000</b>

### **Schedule:**

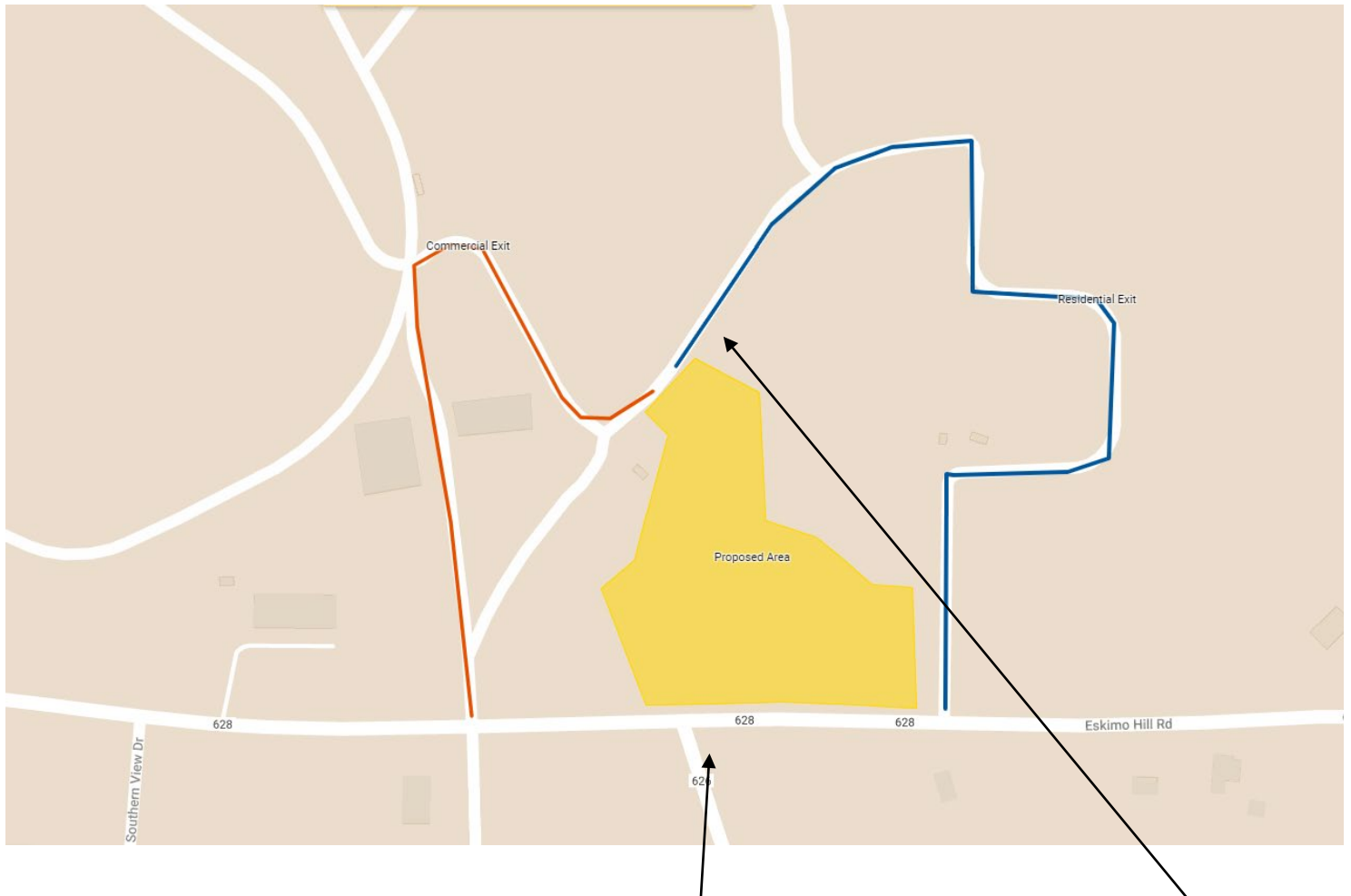
This project is estimated to be a multi-year construction effort with an estimated time frame below:

<b><u>Sequence of Projects</u></b>	<b><u>Estimated Time</u></b>
1. Establish funding/credit for the entrance	2022 - 2023
2. Design and Permitting Phase	2023
3. Grading and Foundation	2024
4. Scale, Scale Housing, Roads, and Training	2024 - 2025



## Rappahannock Regional Solid Waste Management Board

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## **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:** Diane Jones, Recycling Manager

**DATE:** November 17, 2022

**SUBJECT:** Recycling and Outreach Updates

### **Household Hazardous and Electronics Waste Collection Day**

A Request for Quotes was performed and ECOFLO was awarded the job as the most responsible reply. ECOFLO has been performing household hazardous waste collections since 1994. They also maintain permanent collection sites. They performed 128 individual day events in 2021. Comparable references were very positive regarding their services. It has been decided that we will continue to collect waste electronics at the event. Waste electronics have been collected at this event for several years. Staff believes it will better serve participants. To approve on efficiencies staff reached out to our private hauling companies to seek sponsorship opportunity. Traditionally, the R-Board collects the trash produced at the event. The 20 cubic yard containers fill and to replace them requires stopping the service flow. It also requires staff to haul the containers to and from the landfill. County Waste has offered to place one of their compactor trucks at the event. The compactor truck will be much easier to load and will not require replacement during the event. Lastly, the Stafford Regional Airport Authority has asked staff to attend their March 8<sup>th</sup> Board meeting to cover how we intend to conduct operations.

### **Single Stream Update**

At their last meeting, the R-Board asked staff to research the recyclability of plastic bottles. The following information was relayed to staff by our current single stream vendor, Tad Phillips, Vice President of Business Development. "Tidewater Fibre Recycling, (TFC) ships and sells on average 300 tons or 600,000 pounds of PET bottles every month! We need and want PET bottles. There may be confusion due to the outgoing governor's Executive Order 77 that banned single-use plastics from state agencies. The EO77 deemed PET water bottles as single use. Staff also saw the value of single stream per ton dip after a rally up this past summer/fall. Here is the response from our vendor at TFC. "We believe there will be continued strong demand for recycled materials throughout this next calendar year. The big factor in pricing during 2021 was the sudden demand for plastics and aluminum, with Natural HDPE at over a \$1/pound for several months. There is a finite supply of milk jugs in the recycling stream which will keep the price strong, and although it has declined to around \$.60/pound in January, we see it as stable. In fact, we see all prices staying close to where they are now."



## **Rappahannock Regional Solid Waste Management Board**

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Staff is working on having TFC perform a single stream audit. This audit (based on the percentages of materials in our single stream mix) should be in our favor. There is far less glass and more cardboard (OCC.) The audit would bring our value up. At the time of this report we were looking at the waste audit date to be early March.

### **DEQ Report Work**

Staff has begun 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 under way with this this audit. At the May meeting of this Board staff will bring statistics regarding this year's data overall versus past.

### **Tires**

Currently we have a 40 cubic yard container of oversized tires. These tires cannot be handled by the vendor handling our regular sized tires. Staff performed an RFQ. A local vendor, Scrap Tire Solutions of Virginia, was the most responsive reply. They will be splitting the tires so that they can be properly handled thru landfilling.



## Rappahannock Regional Solid Waste Management Board

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**TO:** R-Board Members

**FROM:** Francesca Johnson, Community Outreach Supervisor

**DATE:** February 17, 2022

**SUBJECT:** Outreach/Education, R-Board Website & Survey update

### Central Rappahannock Regional Library Webinars

Staff supported two “Backyard Composting 101” webinars and one Lunch & Learn: Cold Composting webinar with the Central Rappahannock Regional Library.

### Dixon Smith Middle School Classroom Presentation

Presented a recycling presentation to a 7<sup>th</sup>-grade science class. Approximately 20 students attended the presentation. The presentation focused on the four R’s (refuse, reduce, reuse, and recycle).

### Stafford High School Lunch Presentation

Provided a “Recycle Right” tabletop presentation during Stafford High School’s four lunch sessions. The tabletop presentation educated 9<sup>th</sup> through 12<sup>th</sup> grade students on how to recycle. The students were excited to learn and many stopped by the table to learn about recycling. The presentation encouraged recycling at the high school. Information on recycling at home, and R-Board accepted recyclables was shared.







## **Rappahannock Regional Solid Waste Management Board**

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### **R-Board Virtual Landfill Tour**

The R-Board utilized Kevin Henry Mileposts to produce a virtual landfill tour in the summer. The video features an overview of the landfill, the landfill facilities, and the landfill gas to energy program. The virtual tour was created as an alternative to the in-person landfill tours which are no longer offered due to COVID.

The video is complete and is available on the R-Board's website. The video is under environmental education and can be viewed at this link:

[www.r-board.org/environmental-education](http://www.r-board.org/environmental-education)



### **Clean-up Efforts**

Supplied equipment to Dixon Smith Middle School clean-up efforts, at Old Mill Park in the City of Fredericksburg. An estimated 30 students, staff, and parents collected 396 pounds of trash.

### **Earth Day 2022**

The R-Board is sponsoring a recycling relay and will have an interactive booth at the Fredericksburg Parks, Recreation, & Events, Earth Day 2022 event on Saturday, April 23, 2022. The free event will engage the public with hands-on activities for adults and children aimed at recycling and reducing impacts on the environment. This is a great opportunity to showcase the R-Board's recycling and litter prevention programs. The estimated attendance is 5,000.



### **Stafford County/R-Board Projects 2022**

The R-Board is collaborating with the Stafford County Community Engagement department to create four informative videos for residents. The videos will focus on how to recycle, how to utilize the landfill, anti-litter messaging, and household hazardous waste collection.

### **R-Board Website Launched**

The R-Board website was launched at the end of November. The new site is user-friendly. The resident section provides easy access to frequently asked questions and lists the Belman Road Convenience Center, Regional Landfill Residential Entrance, the R-Board Administrative Office, and four additional drop-off recycling centers (Hugh Mercer Elementary, Walker Grant Middle School, Rowser Building, and Gayle Middle School).

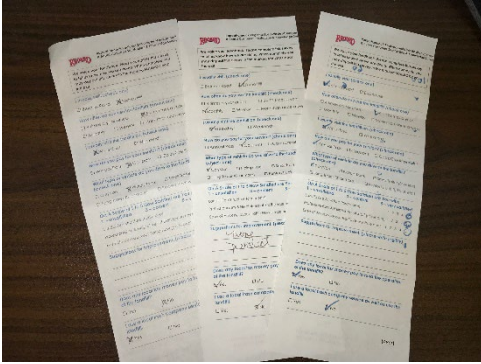




## **Rappahannock Regional Solid Waste Management Board**

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### **R-Board Customer Satisfaction & Knowledge Survey Launched**



R-Board Customer Satisfaction & Knowledge Survey cards were implemented on January 24, 2022. The R-Board is no longer offering an incentive due to logistical issues for annual pass holders since they would not benefit from a landfill coupon. Each person that takes the survey has the option to provide their name and preferred contact information to participate in future focus groups and/or the Volunteer Recycling Educator Program. As of February 4, we have received 80 completed surveys with 15 people giving contact information. The surveys have been well received by residents. R-Board staff will analyze the survey results and implement changes, and communication efforts. For example,

many survey completers believe that local tax money funds the R-Board. This will be addressed in our upcoming landfill video with Stafford County. We will also provide this information in upcoming communications.

### **The following comments were received through the survey or by email:**

- “Thanks for letting me dump the brush at no charge for someone on a fixed income it was a big help for us.”
- “Appreciate your efforts.”

### **Storm Debris Fee Waiver**

The storm debris fee waiver was implemented due to January’s winter storm. The waiver went from January 5, 2022, to January 24, 2022. The R-Board storm debris fee waiver was promoted three times in *The Free Lance–Star* at no charge. Residents were appreciative of the waiver.

### **R-Board Solid Waste Management Committee**

The R-Board will be forming a Solid Waste Management Committee to look at long-term goals, changes, and technologies for managing solid waste. The committee could be comprised of 2 board members, a commercial hauler, an environmental organization, possibly citizens. Representation from the City of Fredericksburg and Stafford County would be necessary. If you have any name suggestions for the committee or candidate suggestions, please send them to Joe Buchanan. The R-Board will have more information at the May R-Board meeting.



## **Rappahannock Regional Solid Waste Management Board**

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**TO:** R-Board Members

**FROM:** Joyce Brent, Community Service Coordinator

**DATE:** February 17, 2022

**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, 2021 through January 31, 2022, there have been:

- 36 active adult probationers currently in the program
  - 386 non-paid hours
  - 559 bags of roadside litter collected
  - 180 miles of roads cleaned
- 16 adult probationers completed the program
  - 408 non-paid hours
  - 474 bags of roadside litter collected
  - 162 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, 2021 through January 31, 2022:

- 5 active assignees (these assignees have not started their hours)
- 19 assignees completed the program
  - 86 non-paid hours
  - 133 bags of roadside litter collected
  - 52 miles of roads cleaned

With so many community service organizations closing their doors due to COVID, this program has continued to thrive. It is a win-win for the assignees, and certainly for Stafford County and the City of Fredericksburg.





## **Rappahannock Regional Solid Waste Management Board**

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From November 1, 2021 through January 31, 2022 community service workers cleaned the following areas:

### **City of Fredericksburg**

- Caroline Street
- Charles Street
- City Dock Area
- Cowan Boulevard
- Dixon Street
- Fall Hill Avenue
- Germania Street
- Hunter Street
- Kings Mill Drive
- Lansdowne Road
- Lafayette Boulevard
- Learning Lane
- Mary Washington Hospital Boulevard
- Old Mill Park Area
- Princess Anne Street
- Route 1
- Route 3
- Sophia Street
- Twin Lakes

### **Stafford County**

- Austin Ridge
- Aquia Town Center Drive
- Barrett Heights Road
- Berea Church Road
- Banks Ford Parkway
- Blue Gray Parkway
- Brafferton Road
- Brooke Road
- Butler Road
- Caisson Road
- Celebrate Virginia Parkway
- Centerport Parkway
- Cool Springs Road
- Deacon Road
- Doc Stone Road
- Dunbar Drive
- Dunn Drive
- Edgemore Drive
- Enon Road
- Eskimo Hill Road
- Eustace Road
- Express Drive
- Ferry Road
- Forest Lane Road
- Garrisonville Road
- Greenspring Drive
- Heflin Road
- Holly Corner Road
- Juggins Road
- Kellogg Mill Road
- Layhill Road
- Leeland Road
- Little Whim Road
- Litchfield Drive
- Mine Road
- Morton Road
- Mountain View Road
- Mount Olive Road
- N. Vine Place
- New Hope Church Road
- Old Forge Drive
- Plantation Drive
- Poplar Road
- Primmer House Road
- Red Oak Drive
- Ringgold Road
- Rockhill Road
- Route 1 North
- Route 1 South
- Route 3 East
- Route 3 West
- Salisbury Drive
- Shackelford Well Road
- Shelton Shop Road
- Skyline Road
- Southern Gateway Drive
- Stony Hill Road
- Storke Road
- Tackett's Mill Road
- Telegraph Road
- Toluca Road
- Truslow Road
- Warrenton Road



## **Rappahannock Regional Solid Waste Management Board**

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Staff also contract with RRJ to clean road areas where it is considered unsafe to send the probationers. RRJ provides 1 officer to oversee a crew of inmates (usually about 5 individuals). From November 1, 2021 through January 31, 2022 the following areas have been cleaned:

- Route 3 East (3 days) collected 66 bags of litter (City of Fredericksburg)
- Route 17 (3 days) collected 80 bags of litter (Stafford County)
- Eskimo Hill Road (1 day) collected 53 bags of litter (Stafford County)
- Stafford Wayside (1 day) collected 44 bags of litter (Stafford County)



## **Rappahannock Regional Solid Waste Management Board**

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To: R-Board Members  
From: Joe Buchanan, Director  
Date: February 17, 2022  
Subject: Financial Status

### **Financial Status**

Finances for the R-Board are in good shape through January 2022. The fiscal year to date revenue is \$5,467,237. This is 5% over budget. Expenses for fiscal year to date are \$2,758,878. This is 26% below budget. Currently the R-Board has \$14,807,855 dollars in cash and short-term investments.

Caterpillar has delivered the new excavator the first of February. The new compactor is expected in May, and the Dozer is still awaiting a build date.

The R-Board budgeted \$40,000 per month for the lease purchase of this equipment within the FY 2022 budget. The delay of the equipment reduced spending by \$280,000 for the first seven months of FY 2022.

Staff redirected these funds for the following:

Equipment Rental  
Maintenance Service  
Materials and Supplies  
Agricultural

In addition, a long-standing lawsuit involving the R-Board was settled at a cost of \$13,500.



## **Rappahannock Regional Solid Waste Management Board**

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The Landfill compactor on order was intended to replace the current compactor, and since this did not happen, we will need to replace the compactor wheels to keep the current unit operational. Once the new equipment arrives, this unit will be an excellent back-up. The compactor is an essential piece of equipment, that if not kept in working order, the Landfill will fill up quicker and put us out of compliance with the DEQ.

In January, the Landfill lost a week's worth of revenue due to the inclement weather from the January 3<sup>rd</sup> storm event. This led to decreased residential and commercial activity by 15%. Not only was the Landfill closed, but commercial businesses were as well, which led to the reduction of waste produced. We believe that this is a one-time weather event this season, and are still on track overall.



FY2022		R-Board	Expenses										
		FY2022 Adjusted	Actual Spent			YTD Actual	YTD Actual	YTD Actual	YTD Actual	YTD Actual	YTD Actual		
		Budget	to Date	% spent	YTD Actual	July	Aug	Sept	Oct	Nov	Dec	Jan	YTD Actual Jun
													Total Actuals
10-01	Salaries-Regular	1,857,380	1,064,158	57.3%	125,352		130,526	138,539	133,952	160,343	211,973	163,473	1,064,158
10-02	Salaries-Overtime	100,000	107,728	107.7%	9,989		6,307	8,180	9,463	19,518	30,743	23,528	107,728
10-03	Salaries-Part Time	81,150	71,305	87.9%	7,810		8,909	10,954	11,131	12,754	10,641	9,106	71,305
21-01	Social Security/Medicare	148,310	93,237	62.9%	10,669		10,838	11,801	11,637	14,476	19,079	14,737	93,237
22-10	VRS	200,090	103,180	51.6%	14,641		14,617	13,501	14,760	15,001	15,333	15,327	103,180
22-11	ICMA Hybrid Employer	10,010	10,375	103.6%	1,569		1,569	1,484	1,597	1,542	1,251	1,363	10,375
23-01	Anthem	390,000	180,864	46.4%	27,349		27,349	24,581	24,242	25,555	25,555	26,233	180,864
23-03	Opt-Out	4,380	5,399	123.3%	600		600	600	900	899	900	900	5,399
24-01	Life Insurance	24,400	13,709	56.2%	1,957		1,954	1,809	1,975	1,997	2,002	2,015	13,709
25-01	Unemployment	10,000	0	0.0%	0		0	0	0	0	0	0	0
25-21	Hybrid Disability Progrm	5,760	2,785	48.4%	377		377	343	407	413	417	451	2,785
27-20	Workers Compensation	88,000	51,605	58.6%	5,816		6,507	6,974	6,297	7,918	10,196	7,897	51,605
28-05	Chg Post-Retirement Benefi	110,000	0	0.0%	0		0	0	0		0	0	0
28-09	License/Certifications	12,000	520	4.3%	205		0	0	0	315	0	0	520
28-20	Education/Tuition Assist	1,500	0	0.0%	0		0	0	0	0	0	0	0
30-15	Fees for Services	12,000	6,131	51.1%	0		1,177	1,054	1,347	0	1,403	1,150	6,131
31-08	Physical Exams	1,000	32	3.2%	0		0	0	0	0	32	0	32
31-20	Audit Fee's	8,750	2,188	25.0%	0		2,188	0	0	0	0	0	2,188
31-30	Management Services	213,945	66,144	30.9%	0		0	0	54,058	2,170	0	9,916	66,144
31-44	Environmental Monito	190,563	88,884	46.6%	0		0	0	41,547	20,975	0	26,362	88,884
31-50	Legal Services	39,500	12,000	30.4%	2,000		2,000	2,000	0	4,000	0	2,000	12,000
31-52	Filing Fees	45,000	44,962	99.9%	5,850		39,112	0	0	0	0	0	44,962
31-63	Cleaning Services	3,750	1,952	52.1%	0		0	616	308	307	0	721	1,952
31-64	Single Stream Process	150,423	21,361	14.2%	8,443		71	4,859	274	350	2,649	4,715	21,361
31-67	Househld Hazardous Wst	90,000	4,754	5.3%	0		0	0	4,754	0	0	0	4,754
31-68	Tire Disposal	100,000	0	0.0%	0		0	0	0	0	0	0	0
32-10	Temp Agencies	20,000	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	543,318	112,110	20.6%	10,869		24,794	13,264	16,520	31,064	2,833	12,766	112,110
33-20	Contracts	72,625	17,146	23.6%	1,758		2,008	983	3,742	4,390	1,068	3,197	17,146
34-05	Transportation	1,500	923	61.5%	200		0	0	20	235	468	0	923
35-01	Printing & Binding	6,000	3,446	57.4%	516		0	0	0	2,846	0	84	3,446
36-11	Public Notification	500	0	0.0%	0		0	0	0	0	0	0	0
36-12	Other	250	220	88.0%	0		0	0	0	0	0	0	0
39-10	Litter Control	81,471	18,528	22.7%	1,500		2,367	3,858	2,424	4,102	2,559	1,718	18,528
40-07	Admin Charge-Fiscl Agnt	348,563	87,141	25.0%	0		87,141	0	0	0	0	0	87,141
51-10	Electrical	25,200	11,140	44.2%	76		2,399	1,618	1,682	1,514	1,998	1,853	11,140
51-30	Water & Sewer	11,500	4,082	35.5%	672		0	669	868	707	648	518	4,082

		FY2022 Adjusted	Actual Spent			YTD Actual	YTD Actual	YTD Actual	YTD Actual	YTD Actual	YTD Actual			
		Budget	to Date	% spent	YTD Actual	July	Aug	Sept	Oct	Nov	Dec	Jan	YTD Actual Jun	Total Actuals
52-10	Postage	3,000	434	14.5%	188		5	28	8	31	0	174		434
52-30	Phone	16,500	8,039	48.7%	2,057		126	309	1,976	1,283	639	1,649		8,039
52-31	Mobile Phones	15,000	6,219	41.5%	0		0	1,562	1,525	3,132	0	0		6,219
52-38	VOIP Eqp Billing	6,000	4,162	69.4%	395		354	355	805	1,214	715	324		4,162
53-04	Property	47,250	15,849	33.5%	0		0	0	0	0	0	15,849		15,849
53-05	Motor Vehicle	28,875	0	0.0%	0		0	0	0	0	0	0		0
54-10	Equipment	92,170	59,065	64.1%	0		335	13,099	8,409	7,709	13,116	16,397		59,065
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	0	0.0%	0		0	0	0	0	0	0		0
55-40	Seminars & Conferences	5,000	0	0.0%	0		0	0	0	0	0	0		0
55-41	Meeting Expenses	2,000	900	45.0%	0		0	520	0	0	0	380		900
58-01	Dues & Membership	1,500	400	26.7%	0		0	0	0	0	0	400		400
60-01	Office	8,000	4,634	57.9%	1,000		0	1,534	445	1,537	0	118		4,634
60-03	Agricultural-Lawn Care	94,700	6,905	7.3%	0		0	0	0	6,905	0	0		6,905
60-05	Custodial-Janitorial	12,000	5,515	46.0%	79		0	1,933	584	2,151	0	768		5,515
60-07	Repairs & Maintenance	545,013	168,892	31.0%	52,980		25,130	27,177	19,607	8,287	4,548	31,163		168,892
60-08	Vehicle Fuels	430,780	167,780	38.9%	27,003		14,653	21,613	26,139	29,816	19,113	29,443		167,780
60-11	Uniform & Wea Apparel	35,716	18,480	51.7%	2,828		1,673	2,150	3,432	4,183	1,430	2,784		18,480
60-12	Books/Subscriptns/Sf Media	1,000	272	27.2%	0		0	272	0	0	0	0		272
60-14	Operating	6,000	3,534	58.9%	500		985	0	500	0	0	1,549		3,534
60-17	Computer software	4,500	457	10.2%	0		0	0	0	457	0	0		457
60-19	Personnel Safety Equip	11,250	4,820	42.8%	450		0	1,178	672	1,442	0	1,078		4,820
60-20	Vehicle Parts & Tires	42,500	13,990	32.9%	0		0	3,366	4,264	4,464	0	1,896		13,990
60-31	Machinery & Equipment	30,725	21,000	68.3%	3,500		0	7,432	0	2,743	7,325	0		21,000
60-32	Furniture & Fixtures	2,000	39	2.0%	0		0	39	0	0	0	0		39
60-33	Communications Equip	1,000	48	4.8%	0		0	0	0	0	0	48		48
60-34	Computer Equipment	5,500	302	5.5%	30		0	213	0	0	29	30		302
60-47	Site Improvements	55,000	24,008	43.7%	0		0	0	17,940	6,068	0	0		24,008
81-01	Machinery & Equipment	157,000	0	0.0%	0		0	0	0	0	0	0		0
82-01	Machinery & Equipment	1,242,998	0	0.0%	0		0	0	0	0	0	0		0
82-11	Improvements to Site	575,000	0	0.0%	0		0	0	0	0	0	0		0
82-12	Improvements to Bldg	15,000	4,039	26.9%	0		0	0	0	0	0	4,039		4,039
82-15	Cell Improvements	358,000	0	0.0%	0		0	0	0	0	0	0		0
82-30	Cell F-3	11,306	11,306	0.0%	11,306		0	0	0	0	0	0		11,306
Totals		8,887,321	2,758,878	31.0%	340,534		416,071	330,467	430,211	414,813	388,663	438,119	0	2,758,878



## **Rappahannock Regional Solid Waste Management Board**

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RB22-02

### PROPOSED

#### RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

### RESOLUTION

At a regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in Conference Room A/B/C, George L. Gordon, Jr., Government Center, Stafford, Virginia, on the 17<sup>th</sup> day of February, 2022.

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#### MEMBERS:

Meg Bohmke, Chairman  
Matthew J. Kelly, Vice Chairman  
Timothy J. Baroody  
Monica L. Gary  
Jonathan A. Gerlach  
Frederick J. Presley

#### VOTE:

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

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

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) issued Proposal # 22-005-5501SP, for Professional Services for Environmental Monitoring; and

WHEREAS, Stearns, Conrad and Schmidt, Consulting Engineers, Inc. (SCS) has proposed to provide environmental monitoring and engineering support services for FY2023 in an amount not to exceed \$311,900; and

WHEREAS, staff has reviewed this proposal and determined it is reasonable for the scope of services; and

WHEREAS, funding in the amount of \$311,900 will be available in the adopted FY2022 budget, beginning July 1, 2022, for this purpose;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 17<sup>th</sup> day of February, 2022 that the County Administrator be and he hereby is authorized to execute a professional services contract with Stearns, Conrad and Schmidt, Consulting Engineers, Inc. for a period of one (1) year, commencing July 1, 2022 to June 30, 2023, in an amount not to exceed Three Hundred Eleven Thousand Nine Hundred Dollars (\$311,900), unless modified by a duly executed contract amendment; and





## **Rappahannock Regional Solid Waste Management Board**

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

BE IT FURTHER RESOLVED that the R-Board will have the option to renew this contract for four (4) additional one-year terms.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE  
MANAGEMENT BOARD

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Joseph A. Buchanan, Director

# BUDGET TRANSFER FORM

Fiscal Year 2022 Date 12/9/2021  
 Department R-Board

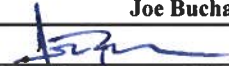
CHECK, IF APPLICABLE:	
<input type="checkbox"/>	Between dept/div (within appropriated categories)
<input type="checkbox"/>	Personnel Category
<input type="checkbox"/>	Between appropriated categories
<input type="checkbox"/>	Over \$20,000 (between appropriated categories)

Account Name	Project 6-characters	Fund	Dept / Div.	Basic/ Sub	Element/ Object	Decrease	Increase
1 Machinery & Equipment		560	5501	504	82-01	\$ 280,000.00	
2 Agricultural- Lawn care		560	5501	504	60-03		\$ 90,000.00
3 Legal Services		560	5501	504	31-50		\$13,500.00
4 Maintenance Services		560	5501	504	33-10		\$70,000.00
5 Materials & Supplies		560	5501	504	60-07		\$70,000.00
6 Personnel safety equipment		560	5501	504	60-19		\$6,250.00
7 Equipment /Rentals		560	5501	504	54-10		\$30,000.00
8 Other/ Charged FLS		560	5501	504	36-12		\$250.00

**TOTALS:** (will calculate automatically, if entered in Excel)      \$ 280,000.00      \$ 280,000.00

**Reason for Request:** To cover expense of supplies for PSA-1000 machine. Pond dredging expenses and additional PPE supplies

**Requested By:**

Department Head Joe Buchanan  
 Signature 

**Approved By:**

Budget \_\_\_\_\_ Date \_\_\_\_\_

**Additional Signatures:**

Budget Director \_\_\_\_\_ Date \_\_\_\_\_  
 County Administrator \_\_\_\_\_ Date \_\_\_\_\_

FOR BUDGET USE ONLY	
Transfer #	_____
Group #	_____
Posted Date	_____
Posted By	_____