

DRAFT MINUTES
RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
AUGUST 17, 2022
BOARD OF SUPERVISORS CHAMBERS

Meeting Convened: A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 8:30 a.m. on August 17, 2022.

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

Also in attendance were: Bill Hefty, R-Board Attorney; Phil Hathcock, Director; Rick Markwardt, Landfill Superintendent; Susan Carpenter, Assistant Landfill Superintendent; Diane Jones, Recycling Manager; and Pamela Timmons, Clerk.

Election of Officers: Ms. Bohmke motioned, seconded by Mr. Kelly to appoint Mr. Gerlach as Chairman; and Ms. Gary as Vice Chair.

By roll call, the vote was:

Yea: (5) Baroody, Bohmke, Gary, Kelly, Vosburg

Nay: (0)

Abstain: (1) Gerlach

Approval of the minutes of prior meeting: By a unanimous vote, the R-Board approved the minutes from the May 18, 2022 meeting.

By roll call, the vote was:

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

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: Regarding the SWM Advisory Committee, he would like to contact the Sierra Club to replace the member that recently left. Thanked Danny Shifflett/GFL as the changeover continues. With the recycle contract expiring next year, he would like to discuss public/private partnership recycling. It would also be beneficial for staff and R-Board members to visit northern Virginia facilities to see other operations.

Mr. Gerlach asked if Mr. Kelly had a particular Sierra Club member in mind. Mr. Kelly responded, no. It will be up to the Sierra Club.

Ms. Bohmke agreed with Mr. Kelly and wants to be kept abreast. Ms. Gary echoed that sentiment.

Ms. Bohmke: Thanked Mr. Hathcock and Mr. Danny Shifflett for attending the Board of Supervisors meeting the evening prior. It was very helpful.

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 flyover took place on July 14, 2022 with SCS Engineering conducting the flyover. With the information provided, there is approximately 948,858 CY of airspace, which gives us about 2.4 years remaining for Cells F-1 through F-3 (this includes 15% reduction for berms, roads, and cover).

New Equipment FY22 Staff received the last two pieces of the FY22 equipment. The Compactor arrived on June 17th, and the Dozer on June 28, 2022.

New Equipment FY23 The FY23 budget authorized two major pieces of equipment - one 963 Loader and one 259 Skid Steer. The Loader will replace an older one that has had a major break down, and the Skid Steer will replace the two older skid steers that have reached their end of life. At this time the Skid Steer is slated to arrive in November of 2022 and there is no build date for the Loader.

Free Brush The R-Board offered free brush intake from residents during the period of June 24 through July 8, 2022 due to the storm on June 24, 2022. There was a total of 789 Residents that brought in brush, 617 of those were in vehicles and 172 brought in trailers.

GFL Free Trash Dropoff With the extenuating circumstances regarding the GFL trash pick-up, the R-Board offered free trash drop-off for those customers for the period of July 8 through July 24, 2022. During that period a total of 276 GFL customers took advantage of the free trash drop-off.

Ms. Bohmke asked if the 15% is always included? Mr. Markwardt said yes, as he now insists upon it.

Mr. Kelly asked to have a future briefing on all Landfill equipment.

Mr. Baroody thanked everyone for the quick reaction to the GFL issue.

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

Staffing The R-Board is currently authorized for a total of 42 staff positions, of which 34 are full-time and five are part-time. Mostly recently, Ernest Musick was hired to fill the position of Maintenance Worker I, and Leigh Goodwin was hired to fill the Landfill Gate Attendant position. Ms. Carpenter said that she was also promoted to fill the position of Assistant Landfill Superintendent with the departure of Chris Hoover. Dylan Morrow was promoted to Maintenance Worker II, and Mark Ward was promoted to Maintenance Worker III. Tyler Schmidt was promoted to Landfill Environmental Coordinator. Staff is currently recruiting for the position of Maintenance Worker I, Heavy Equipment Operator, and a Heavy Equipment Mechanic.

Training and Career Development Staff members have completed courses on Cornerstone such as MS4 Training and the annual Unauthorized Waste Training required by DEQ each year. Dylan Morrow received his VDOT Flagger Certification. Tim Pickett and Mike Wolfrey received their Waste Management Facility Operator Certification.

Accolades Management would like to give special thanks to Will Graham for installing the American Flag pole. Mr. Graham has been with the R-Board for over six years. He recently received his associates degree in General Studies from Germanna Community College. He is moving on to Liberty University to pursue a 4-year degree in either cyber security or aerospace engineering. He plans to continue to work for the R-Board while he pursues this degree. Staff would also like to thank Dan McCary for his hard work installing this beautiful flooring in the sales building, gate building and Belman Road facility. This flooring will preserve the life of the buildings.

Ms. Bohmke asked if staff is experiencing hiring difficulties. Ms. Carpenter said yes, hiring has been very difficult. Ms. Bohmke said that the Workforce Development Board may be an option.

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

VA DEQ Corrective Action Plans (Updates)

- 1. Sediment Basins:** The R-Board is currently on phase 3 of the Corrective Action Plan (CAP), dated October 6, 2021. The only remaining corrective action is to deep till lime upstream from the affected area and establish vegetation. In addition to the CAP, the R-Board is evaluating options to enhance treatment of stormwater through redesigning the affected sediment basins while also factoring in future landfill cell development. Per the requirements of the consent order and CAP, a monitoring report was sent to VA DEQ on June 8, 2022. After submitting the report, VA DEQ sent follow-up questions which were promptly answered and satisfied their inquiry.
- 2. Wetlands:** Staff has recently entered the monitoring phase of this CAP, dated August 31, 2020. This phase requires a report with a detailed site description of the vegetation within the affected area. Completion of this CAP is based on two sequential annual reports meeting the success criteria outlined in the CAP. The R-Board is requesting bids to complete the first monitoring report for this CAP.

VA DEQ Quarterly Inspection On June 21, 2022, VA DEQ conducted its quarterly review of the landfill. The result of the inspection led to a deficiency letter, which was based on two observations: insufficient compaction & cover requirements, and an unresolved leachate seep. Corrective actions were completed and VA DEQ was formally notified on June 23, 2022.

Groundwater Monitoring & Reporting On June 8, 2022, SCS submitted the 1st Quarter Ground Water Monitoring Report (GWMR) for the active landfill and the 1st Semi-Annual GWMR for the closed landfill, with both GWMRs reporting no exceedances. The 2nd Quarter GWMR sampling for the active landfill was conducted by SCS, and the staff is waiting to receive the report for review.

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

Single-Stream Update

At the Board's last meeting staff reported that a waste audit of our single-stream would be forthcoming. The audit is a requirement within the contract the R-Board has with Tidewater Fibre Corp. (TFC). TFC is not able to host the audit at its facility due to continuing resource shortages. They have offered to pay a professional consulting firm to do a waste sort. Resource International, has experience in the area and will be doing the audit at the landfill. In a recent email they have said the audit will be completed before the end of August.

The value of the single-stream ton has dropped 12% since May. Plastic and Aluminum prices are the commodities in decline. Staff will continue to monitor the markets. Negotiations for amending the current contract signed September 1, 2021, led to an increase in transportation costs from \$360 per round trip to \$425 per round trip. Fuel costs was the warranting cause. TFC offered to do a tour of their Chesterfield, Virginia sorting facility for staff. This is where recyclables are taken for sorting and marketing. On June 24th several staff members participated. It is an ideal way for staff to see the value of why they do the work that they do.

ReThink Day

The Board may recall that a ReThink Day was hosted at the Belman Road Residential drop-off site last fall, with Habitat for Humanity as the participant. On Saturday, June 11th Habitat for Humanity agreed to do such an event at the Eskimo Hill Residential drop-off site. Despite heavy outreach and advertising, only six residents brought in material for reuse. Habitat for Humanity feels they cannot expend resources for another event at Eskimo Hill, but are willing to do another event at Belman. That date to be forthcoming. Staff does continue to inquire if there is any interest from other organizations as well.

Household Hazardous and Electronics Waste Collection Day

An RFP will be released late summer with the expectation to award a multi-year contract to perform Household Hazardous Waste Collections days. In the meantime, staff asked for a request for quotes so that a fall event could be performed. At the time this report was written responses have been received, however they have not yet been analyzed. It should be noted that the Stafford Regional Airport Authority has kindly offered to be the host for such programs going forth.

Ms. Bohmke thanked staff for ReThink Day. She asked if staff tagged the County in social media posts. Ms. Jones responded that staff did, but the weather was very bad

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

Preceding her report, Ms. Johnson showed the R-Board a video on the Landfill, and how to use it.

Board Solid Waste Management Advisory Committee

The R-Board Solid Waste Management Advisory Committee met in May, June, and July. The committee is working on ideas to advise the R-Board. The next meeting is scheduled for Wednesday, August 31.

19th Annual D.A.R.E. Day

Staff attended the Stafford County D.A.R.E. Day, and enjoyed celebrating the success of over 1,500 fifth graders who pledged to stay drug and violence free. Staff offered the environmental education trailer, and a recycling game.

Central Rappahannock Regional Library Webinars

Staff supported one "Backyard Composting 101" webinar with the Central Rappahannock Regional Library. The first in-person compost class since COVID was held in June 2022. Another in-person event is scheduled for October.

Green Aquia Stream Cleanup

Staff provided Green Aquia supplies for its annual stream cleanup. Volunteers removed litter from the banks and picked up debris around fishing spots and other water access points.

Porter Library Family Fun Fest

Staff attended the Porter Library Family Fun Fest with the Environmental Education Mobile Exhibit. More than 45 children visited our table to play the recycling game and view the mobile exhibit. The children enjoyed the recycling game—some came back to play numerous times. It was great to see the excitement about recycling.

Civic Labs at Central Rappahannock Regional Library

Staff participated in two Civic Labs at the Central Rappahannock Regional Library. The focus was on Lowering Your Carbon Footprint. Staff engaged with residents on how to recycle correctly and what services the R-Board offers for proper waste disposal.

Environmental Education Mobile Exhibit Revamp

Staff is excited to share that the Environmental Education Mobile Exhibit was revamped in June, and we also spoke with students and teachers about what they wanted to see in the Environmental Education Trailer in April. Some exciting topics about marine debris and litter prevention, decomposing times of everyday items, composting, and the 3Rs (Reduce, Reuse, Recycle) were implemented. We are excited to showcase the mobile exhibit and thankful for the teachers and students that offered their feedback.

Stafford County Parks and Recreation Summer Camps

Staff members were guest speakers at Camp Aquia, Camp Accokeek, Camp Okeechobee, and Camp Winamac through Stafford County Parks and Recreation. Over 100 campers were able to see the new mobile exhibit, play a recycling game, and learn how litter affects the environment. The campers received a drawstring backpack and anti-litter message glow-in-the-dark frisbee. The campers enjoyed learning about recycling and litter prevention.

Ms. Bohmke asked about the kids picking up trash. Ms. Johnson said that the Dixon-Smith kids picked up trash, and will check to see if that could continue. Ms. Bohmke mentioned Pratt Park as well, and would like to spread the word. Ms. Johnson will update the R-Board at its next meeting.

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, 2022 through July 31, 2022, there have been:

- 31 active adult probationers currently in the program
 - 354 non-paid hours
 - 330 bags of roadside litter collected
 - 145.4 miles of roads cleaned
- 18 adult probationers completed the program
 - 275 non-paid hours
 - 237 bags of roadside litter collected
 - 100.5 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 May 1, 2022 through July 31, 2022:

- 6 active assignees
- 18 assignees completed the program
 - 178.75 non-paid hours
 - 212 bags of roadside litter collected
 - 67.7 miles of roads cleaned

Staff also contracts with RRJ to clean road areas needing more intensive attention. RRJ provides one officer to oversee a crew of inmates (usually about five individuals). From May 1, 2022 through July 31, 2022 the following areas have been cleaned:

- Route 1 north of Centreport Parkway collected 13 bags of litter
- Eskimo Hill Road and Brooke Road collected 14 bags of litter
- Bethel Church Road collected 17 bags of litter
- Brooke Road between Dogwood Drive and Deacon Road collected 22 bags of litter
- Stafford Wayside collected 37 bags of litter
- Route 3 Ferry Farm area and ramps near Blue/Gray Parkway collected 14 bags of litter

The following roads have been cleaned from May 1, 2022 through July 31, 2022:

Stafford County - Andrew Chapel Road, Bells Hill Road, Berea Church Road, Bethel Church Road, Blue and Gray Parkway, Butler Road, Brooke Road, Caisson Road, Centreport Parkway, Cool Springs Road, Courthouse Road, Deacon Road, Eskimo Hill Road, Express Drive, Ferry Road, Fleet Road, Forbes Street, Forest Lane Road, Garrisonville Road, Harrell Road, Hartwood Road, Hartwood Church Road, Holly Corner Road, Hollywood Farm Road, Joshua Road, Kellogg Mill Road, Leeland Road, Morton Road, New Hope Church Road, Plantation Drive, Poplar Road, Potomac Run Road, Primmer House Road, Richland Road, Richmond Highway, Ringgold Road, Rockhill Church Road, Shackelford Well Road, South Gateway Drive, Spotted Tavern Road, Telegraph Road, Truslow Road, Warrenton Road, White Oak Road, and Widewater Road.

City of Fredericksburg - Carl D. Silver Parkway, Caroline Street, Cowan Boulevard, Dixon Street, Emancipation Highway, Fall Hill Avenue, Hospitality Lane, Lafayette Boulevard, Mayfield area, Old Mill Park area, Plank Road, Princess Anne Street, Sophia Street, Twin Lakes Drive, and William Street.

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

Unaudited financial numbers reflect a budget of \$8,869,621 for FY2022, of which \$6,475,234 was expended. The reduced expenditures are attributed to planned equipment leases that were ordered and not delivered until late in the fiscal year, as well as excellent fiscal responsibility of staff.

R-Board revenue for 2022 was \$9,635,658, which is \$1,028,510 or 11.9% increase in budgeted amounts. As of July 1, the R-Board had \$15,653,105 in cash and investments on hand.

Material weight and analysis reports show 243,920 tons of billable waste received in 2022, compared to 226,799 tons in 2021, an increase of 8%.

July revenue numbers have exceeded average budgeted amounts by 5.4%, primarily due to high commercial waste volume.

Ms. Bohmke thanked Mr. Hathcock for the Landfill tour, and asked him to reiterate the improvements that he would like to see. Mr. Hathcock talked about the workflow and residential traffic. He feels that a 3rd entrance is still necessary. Extended hours on the residential side was looked at, opening an hour early on the weekend. During the trial weekend, only 6-10 additional residents used the Landfill during the extra hour, so staff believes the current operating hours are sufficient.

Ms. Bohmke was shocked at the condition of the roads around the Landfill area that the commercial haulers have to traverse. Any improvements planned for that? Mr. Hathcock said that a Roader Grader will be needed, at a cost of approximately \$250,000, and is being considered.

GFL Update Mr. Danny Shifflett of GFL updated the R-Board on the changeover. Local offices are now fully staffed and able to handle calls from customers. The office is now getting only 3-4 calls per day.

Ms. Bohmke mentioned the previous 5% abandonment rate when calling. Has that been addressed? Mr. Shifflett said that it had, and callers are now on hold for 7-8 minutes at most. GFL has also re-signed many customers. He also reported that GFL is the only hauler that is now recycling 100% of all recycle received.

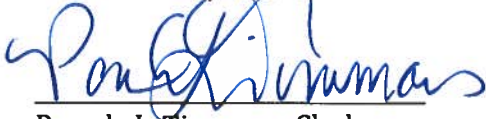
Discuss Meeting Dates Ms. Bohmke asked if there was any interest in changing the R-Board meeting dates, as they are the morning following a Board of Supervisors meeting, and those meetings sometimes run late at night. Following discussion, the R-Board will continue to meet at its regularly scheduled times.

Mr. Hathcock presented Ms. Jones with a proclamation, as she will be retiring at the end of October. Ms. Jones said that she has thoroughly enjoyed her many years working for Stafford County and the R-Board office.

Adjournment: The meeting was adjourned at 9:19 a.m.



Phil Hathcock, Director



Pamela L. Timmons, Clerk