

## MINUTES

### RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

August 21, 2019

George L. Gordon, Jr., Government Center  
Board 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 21, 2019, at the George L. Gordon, Jr., Government Center, Board Chambers.

**Roll Call:** The following members were present: Meg Bohmke; Cindy C. Shelton; William C. Withers, Jr.; Tim Barody; and Thomas Foley. Matthew Kelly arrived at 8:33.

Also in attendance were: Brendan Hefty, Esq., R-Board Attorney; Rick Markwardt, Landfill Superintendent; Diane Jones, Recycling Manager; Pamela Timmons, R-Board Clerk; and Fred Presley, Interim Director.

**Election of Officers** Ms. Bohmke motioned, seconded by Mr. Withers to elect Ms. Shelton as Chairman.

By voice, the vote was:

Yea: (5) Barody, Bohmke, Foley, Shelton, Withers  
Nay: (0)

Mr. Withers motioned, seconded by Ms. Bohmke, to elect Mr. Kelly as Vice Chairman.

By voice, the vote was:

Yea: (5) Barody, Bohmke, Foley, Shelton, Withers  
Nay: (0)

**Approval of the minutes of prior meeting:** Ms. Bohmke motioned, seconded by Mr. Withers, to approve the minutes from the May 15, 2019 meeting.

By voice, the vote was:

Yea: (5) Barody, Bohmke, Foley, Shelton, Withers  
Nay: (0)

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

Tim Rudy - Thanked everyone for the valuable service provided to citizens. Would like to see some improvements in the signage, specifically mentioning that recycling was a "voluntary" program. Concerned that rogue dump sites may pop up throughout the county.

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

Ms. Bohmke - Asked if the R-Board has a new student for the "Yes" program. Staff will look into it.

**Presentation of Joe Buchanan as the New Director of the Rappahannock Regional Landfill:** Mr. Presley introduced Mr. Buchanan. Mr. Buchanan said that he was looking forward to working with everyone. Mr. Kelly said that he is interested in discussing alternatives to the typical landfill, as well as composting.

Ms. Shelton welcomed Mr. Buchanan and is excited for his recommendations since he will be looking at the operation with fresh eyes.

**Report of the R-Board Superintendent:** Mr. Markwardt reported on the following:

### **Cell F2 Filling Status**

Mr. Markwardt reported that the filling of Cell F2 continues without issue. Approximately 1,202,146 cubic yards of available airspace has been consumed. The life expectancy of Cell F2 is until November, 2020.

Ms. Bohmke asked if this date was earlier than previously thought. Mr. Markwardt said that once Draper Aden had investigated, the timeframe was moved up. Mr. Foley said that there was a meeting scheduled for September 13<sup>th</sup> to discuss the Cell F3 design. The design should take a couple of months, and the building of F3 should take approximately three months. Ms. Bohmke asked that financing be discussed at the next meeting. By the end of FY20, Cell F2 will be paid in full. Mr. Kelly noted that new options for the Landfill need to be discussed. Mr. Foley added that he and Mr. Baroody could also meet with Mr. Markwardt to further discuss the financial plan.

### **Personnel Status Update**

Mr. Markwardt reported that the R-Board is authorized for a total of 38 employees (33 full-time and 5 part-time). At this time there are two Gate Attendant positions vacant. There are 31 full-time positions filled, with one Heavy Equipment Mechanic, and one Maintenance Worker vacant.

### **Replacement Equipment Deliveries**

The following major equipment purchases were authorized: John Deere Off-Road Dump Truck, John Deere Tracked Loader, Mack Roll-Off Truck, and a GPS system for the heavy equipment at the working face. The Dump Truck was delivered on August 2, 2019 and put into use the week of August 5<sup>th</sup>, after training was received. The Tracked Loader is expected to arrive at the end of August, and the Mack Truck delivery is expected in February, 2020. Staff is currently developing an RFP for the GPS equipment. Mr. Markwardt stated that the older equipment will be used a secondary source or go to auction.

**Environmental Compliance/Permit Amendment Status:** Ms. Gilani reported that DEQ conducted a 2<sup>nd</sup> quarter inspection on May 22<sup>nd</sup>. The inspector noted erosion rills on Cell F2 that staff remedied, and provided proof later that day. The R-Board received a No Deficiency letter and was in compliance for all evaluated areas.

The VPDES permit was submitted in April, 2019, and on June 5<sup>th</sup>, the R-Board received confirmation that the initial review of the registration statement was completed. Additional internal DEQ reviews will be conducted. Draper Aden also reported to DEQ that concentrations of cadmium and cobalt exceeded its Groundwater Protection Standards at two wells, but did not exceed the facility background concentrations. Staff continues to await approval from DEQ to replace these wells with MW-12 and MW-13.

Staff received a Gas Monitoring Report from Draper Aden in July, after its staff measured landfill gases at 26 locations along the facility boundary. Draper Aden concluded that the Landfill was in compliance

with Virginia Waste Management Regulations as it pertains to methane control. Staff has also submitted two major semi-annual reports for the VPDES and Title V permits.

Additionally, Draper Aden is working on revisions to our Solid Waste Management Plan and been in contact with DEQ. Staff anticipates a DEQ inspection sometime in September.

**Recycling Manager Report:** Ms. Jones reported that staff continues to monitor the volatile recycling markets. This fiscal year, staff will be using a flat fee for processing rather than being tied to markets. This will help control budget impacts.

Fredericksburg Public Works staff has worked with Fairfax County regarding glass recycling. Fairfax invested in a glass-crushing operation two years ago with intention to capture material recovery facility glass (MRF), but the glass proved too contaminated. Staff is interested in working with Fairfax to supply glass cutlet since there is an appropriate collection system at Belman. Staff desires to retrofit an existing container at Eskimo Hill to collect glass. Fairfax has offered to pull these containers for a 3-6 month trial at \$300 per round trip. This is an unbudgeted expense, but staff believes that the cost can be absorbed in the current single-stream recycling appropriation. Staff believes that it can perform the transport at less cost, or possibly contracting the hauling to private industry. The R-Board has received approval from DEQ to handle both glass and gravel asphalt milling for beneficial use.

Household Hazardous Waste and Electronic Waste Collection Day was held on Saturday, July 27<sup>th</sup> at the Stafford County Government Center, with 570 residents participating. Staff handled the latex paint, and savings are estimated at \$8,500, based on past program amounts.

Community Outreach: There was an informative article in the Free-Lance Star on May 25<sup>th</sup>. The Butts are Litter, Too Campaign amassed 43 volunteers who collected 3,838 cigarette butts. This was in conjunction with the installation of 30 Cigarette “Butt-lers” that were installed in Fredericksburg public parks. Approximately 110 Stafford County students participated in Landfill tours. Staff also participated in Dare Day and National Night Out.

Staff submitted the application for the DEQ Litter Grant.

Mr. Baroody noted that the City is working on a formal plan to make the glass recycling more robust.

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

**Financial Summary (FY 2019 – though June):** Mr. Presley reported that revenues have increased by approximately \$1.3 million, and expenditures are down approximately \$1.0 million. There is still a savings in personnel costs, and revenue from commercial has increased. Mr. Withers asked about the dirt intake. Mr. Markwardt said that there is a charge for bringing in “dirty” dirt, and the “clean” dirt is used for cover.

**Weight & Material Analysis (FY 2019 – through April):**

Mr. Presley reported that staff has observed an increase of 3% in billable tonnage, and commercial is on target. Ms. Shelton asked if the Landfill will accept storm debris at no cost since areas of the county experienced violent storms recently. After discussion, Ms. Bohmke motioned, seconded by Mr. Withers

to begin the free collection period today, through September 1<sup>st</sup>.

**Unfinished Business:**

**Operational Agreement Update** Mr. Brendan Hefty reported that he is awaiting comments from the County Attorney. Once received, and the draft reviewed, it will come back to the R-Board for discussion and approval.

**Updated Landfill User Fees Implementation** Mr. Presley noted that there had been multiple discussions regarding the definition of “Residential Oversized Load.” The 8-foot trailer rule has become problematic. It was determined that a tonnage weight should be set –“if you are under one ton, you are fine.” The amendment was made to be “any vehicle, regardless of size with up to four bins will not have an oversized load fee.” Any annual pass and coupon holders that made their purchases prior to July 1, 2019 are grandfathered. When those passes and coupons were purchased, the oversized load fee was not in place. In addition, the oversized load fee is not being charged for yard waste at this time due to the need for additional clarifications to the rules. Mr. Presley added that he welcomed any recommendations from the R-Board. Mr. Kelly agreed that there needs to be a clearer definition of “yard debris.”

Mr. Foley recognized Mr. Presley for his hard work during the transition, with improved communication and taking the lead on hiring a new director. Ms. Shelton and Ms. Bohmke thanked Mr. Presley as well.

**Adjournment:** The meeting was adjourned at 9:20 a.m.

**Future Session:** The next regular meeting will be held on November 20, 2019, at the George L. Gordon Government Center, 8:30 a.m., in Board Chambers.

---

Fred Presley, Interim Director

---

Pamela L. Timmons, Clerk