

MINUTES
RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
June 15, 2016
George L. Gordon Government Center
Board of Supervisors Chambers

Meeting Convened: A regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) was convened at 8:32 a.m. on June 15, 2016 at the George L. Gordon Government Center, Board of Supervisors Chambers.

Roll Call: The following board members were present: Mathew Kelly; Paul V. Milde, III; Mark Whitley (Alternate for Beverly R. Cameron); William C. Withers, Jr., and Anthony Romanello. Jack Cavalier was absent.

Also in attendance were: Brendan Hefty, Esq., R-Board Attorney; Keith C. Dayton, Director & Deputy County Administrator; Jason Pauley, R-Board Superintendent; Diane Jones, Julie Williams-Daves, Christina Morgan, and Sofia Gilani, R-Board staff.

Approval of minutes of prior meeting: Mr. Kelly motioned, seconded by Mr. Romanello, to approve the minutes for the April 20, 2016 meeting.

By voice, the vote was:

Yea:	(4)	Milde, Kelly, Romanello, Withers
Nay:	(0)	
Absent:	(1)	Cavalier
Abstain	(1)	Whitley

Presentations by the Public: Bill Johnson complimented the R-Board on a good report and continued improvements. He recommended a zero waste approach and encouraged a study to characterize the waste that will aid in recruiting future vendors. He thanked the R-Board for their work and added that he thought flow control was a good decision.

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

Report of the R-Board Superintendent: Jason Pauley reported on the following:

B-C-D Closure Updates

Two bids were received and the apparent lowest bid is recommended for approval later in the agenda.

Recycling Building compactor

The compactor was delivered and is functional, but some equipment modifications are being to improve efficiency.

Cell F-2

The waste stream is up 50% and staff is studying the airspace utilization. The semiannual survey will be scheduled for July to confirm airspace utilization.

Staffing

We are currently authorized for 30 full-time staff and four part-time employees, but staffed at 26 full time and 3 part time employees. We are recruiting for three full-time and one part-time employee at the landfill, and one litter crew position.

Environmental Compliance Report: Julie Williams-Daves reported on the following:

Groundwater – Area #74

Staff is making progress with the groundwater corrective action for Area 74: we have received a draft presumptive remedy proposal from Resource International, the acquisition of the VDOT property has been completed and recorded, and after the public hearing today, staff will be working with the VADEQ to adjust the facility boundary and petition them to allow us to move our compliance point further away from the edge of the landfill.

Air Registration No. 40946

The R-Board has received a revised air permit that now includes the tub grinder and will be submitting a revised Title V application to the EPA that reflects our new permit.

SWP #589

On Monday, we had our second quarter solid waste inspection which went very well and a storm water inspection. Staff feels both went well, and is working with the DEQ inspectors on a few items.

Operations Update: Ms. Williams-Daves reported on the following:

Litter Crew

Over 1,000 illegal signs were picked up during the month of May.

Household Hazardous Waste Collection Day

The June 4th HHW Day was an overwhelming success. The new location, the Stafford Government Center parking lot, worked very well. Car totals were up although waste totals were down. Feedback indicates that the Rappahannock Goodwill's electronics collection went well also.

Mr. Withers remarked that he received a phone call from a constituent on how well the event went.

Mr. Romanello congratulated Ms. Williams-Daves on her recent graduation from Leadership Fredericksburg.

Mrs. Williams-Daves introduced the new summer intern, Sofia Giliani, to the R-Board.

Residential use Survey

Mr. Dayton reported that the 3rd Annual Customer Survey was held for seven days between April 30 and May 6. Since 2014, staff has recorded a continued decline at Eskimo Hill, but Belman Road has levelled off. There has been a slight increase in the percentage of City users, but that is likely due to the steeper decline in use at Eskimo Hill where most customers are County residents. The zip code distribution and the pass use numbers were virtually the same as 2015.

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

Financial Summaries: Year End FY2016

As predicted, flow control has increased revenue from commercial haulers. Residential fees are expected to finish the year about \$600,000, not \$750,000 as was budgeted. That estimate was made with little history to draw from, but appears stable at \$600,000 going forward. Expenditures are shaping up to be about \$500,000 below the budgeted amount. So the \$600,000 in added revenues and \$500,000 in unspent budgeted expenditures will allow us to avoid drawing on reserves this fiscal year, even though \$1 million in reserve funds had been budgeted for Cell F2 construction.

Weight & Material Analysis: Year End FY2015

Commercial hauler tonnage is up 49% over this time last year. Resident drop-off at Eskimo Hill is up slightly, while Belman road is down 23%. Debris waste is up, likely from the cleanup of an old dump site at the Centreport Parkway project, and the demolition of Stafford High School. The large increase in debris amounts are considered an anomaly and are not expected to repeat next year. Recycling amounts are down 11%, possibly due charging \$12 per ton. Mr. Milde asked about the recycling rate. Mr. Dayton responded with information about the recycling markets and the negative value of glass. He advised the R-Board that we may lose money on recycling or have to adapt our recycling operations to a dual stream collection system due to the market.

Mr. Milde asked for clarification to ensure that we are coming in under budget. Mr. Dayton assured him that he is correct. The financial impact of flow control and the additional revenue will result in an increase in revenue of around \$1.5 million over a full year. He added that revenue forecasts for next year remain uncertain, although staff should be able to provide a more definite projection at the August meeting.

Unfinished Business:

Resident Centers Signage

Mr. Pauley reported that the resident center signs have been clarified over the last two years with multiple signs being condensed into fewer signs with a streamlined appearance. However, a sign specifically for trailers does not exist. Trailer information is available on our website. The signs we have are large, many are billboard-sized. At our entrance gate, we have our hours of operation and holiday closure information. We have color coordinated signage and lane striping to direct our customers to either pay a fee or to proceed into the site if they already have a coupon or vehicle sticker. Additionally, we have a sign that addresses liability for the use of the site, and the prohibition of loitering and scavenging. There is also a sign in this area providing information on our construction and demolition debris acceptance policy.

Mr. Milde asked about prohibiting parking along the side of Eskimo Hill Road on the weekends and while customers wait for the landfill to open. He shared the frustration of individuals living in that area of the county and the congestion around the landfill. Mr. Pauley explained that staff has posted signs and has the cooperation of the Sheriffs' Office to ticket persons who do park and wait for the landfill to open.

Heavy Equipment

Mr. Dayton opened a discussion about purchases to replace two large pieces of equipment: a D6 Caterpillar Bulldozer quoted at \$295,655 and a roll-off truck quoted at \$160,500. Staff budgeted a total of \$461,000 in FY17 for these purchases, and has investigated alternatives to paying cash for each item, to avoid drawing on reserve funds. Staff presented leasing options for five and seven years, and financing options for five and ten years. Financing rates are very low for equipment, making it an attractive option.

Lease options of five and seven years are both under 2%. Both are lease-to-own, although the bulldozer will require a payoff at the end of contract.

Staff could proceed with the acquisition of either or both of these critical pieces of equipment under a national solicitation for which the County has authority to use. Staff could proceed with acquisition after the start of FY2017, or bring the matter back to the R-Board for consideration at the August

meeting.

Mr. Withers stated that he will go with the R-Board's decision, but was curious about how long these pieces of equipment will be around. Mr. Milde indicated that he prefers leasing, but asked about the payoff at the end of the life of the loan.

Mr. Dayton explained the advantage of leasing saying that the cost is similar and won't require support from the two localities. He suggested the possibility of leasing both pieces of equipment, but paying them off early. Mr. Withers asked about the life expectancy of these vehicles. Mr. Dayton advised that each will last a minimum of ten years, with the likelihood of replacement happening around 15 years.

Mr. Milde restated the cash cost being \$41,000 less and questioned that the cheapest way to make these purchases besides cash is the five year financing plan. Mr. Dayton confirmed that statement. Mr. Romanello noted that if the participating localities each provided approximately \$1 million in financing support for the closure of cells B, C, and D as well as the major pieces of equipment required, we could minimize using reserve funds.

Mr. Whitley moved to go forward with a five year lease per the terms provided in the board package on the Mack truck after July 1, 2016 start of FY2017, and table the D6 bulldozer purchase for the time being. Mr. Romanello seconded the motion. Mr. Withers requested an amendment to the motion regarding the D6 purchase. He suggested approving the purchase of the D6, but recommended a cash purchase while the two localities were requested to consider the possibility of providing financing support for the purchase of the bulldozer.

On motion of Mr. Whitley, seconded by Mr. Romanello, as amended by Mr. Withers, which carried by a vote of 5 to 0, with 1 absent, the following was approved which reads as follows:

RB16-10

**RAPPAHANNOCK REGIONAL
SOLID WASTE MANAGEMENT BOARD**

RESOLUTION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
<u>William C. Withers, Jr.</u>	<u>Yes</u>

On motion of Mr. Whitley, seconded by Mr. Romanello, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

A RESOLUTION TO LEASE A MACK ROLL-OFF TRUCK

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) desires to purchase a higher capacity roll-off truck to haul the compactor boxes from the Belman Road Convenience Center; and

WHEREAS, due to the higher efficiency of the compactor, existing roll-off trucks overload the current transport vehicles; and

WHEREAS, TCF Equipment Finance has proposed to offer a five (5) year lease-to-own for suitable equipment, with the FY2017 first year payment for a five (5) year lease is \$33,933; and

WHEREAS, \$160,500 is included in the FY2017 adopted budget for this purchase; and

WHEREAS, the total cost for this equipment for the lease to own option for a five (5) year lease is \$169,666;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of June, 2016, that staff is authorized to execute a lease with TCF Equipment Finance for a 5-year lease-to-own option on a Mack roll-off truck.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Keith C. Dayton, Director

On a motion by Mr. Romanello, seconded by Mr. Kelly, which carried by a vote of 5 to 0, with 1 absent, a resolution was approved to request each locality be requested to provide financing support for the acquisition of the D6 Caterpillar Bulldozer for the R-Board. The resolution reads as follows:

RB16-11

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
RESOLUTION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
William C. Withers, Jr.	Yes

On motion of Mr. Romanello, seconded by Mr. Kelly, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

**A RESOLUTION REQUESTING FINANCING SUPPORT FROM STAFFORD COUNTY AND THE CITY OF
FREDERICKSBURG FOR ACQUISITION OF EQUIPMENT FOR LANDFILL OPERATIONS**

WHEREAS, the Stafford County (County) and the City of Fredericksburg (City) has supported the continuation of operations at the Landfill by securing the financing necessary for construction of Cell F2, which provides for another seven (7) years of Landfill space; and

WHEREAS, the County and the City have passed flow control ordinances, which have resulted in large increases in solid waste delivered to the Landfill, along with the resulting revenue; and

WHEREAS, this increase in revenues have stabilized R-Board reserves, and promises to allow increasing the reserve fund in the near future; and

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) has deferred the acquisition of equipment necessary for Landfill operations while discussions regarding future operations of the landfill were underway; and

WHEREAS, it is necessary to replace an existing bulldozer which is passed its useful life with new equipment of similar size; and

WHEREAS, Carter Machinery has proposed to sell a Caterpillar D6 bulldozer, properly equipped for solid waste operations, for the price of \$295,655; and

WHEREAS, the acquisition of this equipment could be funded through a seven (7) year loan provided by the County and City, rather than using reserves for a cash purchase, allowing the R-Board to retain an acceptable reserve fund balance; and

WHEREAS, the R-Board projects sufficient revenues to allow the repayment of this seven (7) year loan to the City County at a 1.5% interest in the total amount of \$313,656; and

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this 15th day of June, 2016, that the R-Board requests equal financial support from the City of Fredericksburg and Stafford County in the total amount of \$295,655 to purchase a D6 Caterpillar Bulldozer for landfill operations.

A Copy, teste:

**RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD**

Keith C. Dayton, Director

New Business:

Mr. Dayton introduced Resolution RB16-03 recognizing Beverly R. Cameron for his nearly eight years of service on the R-Board. Mr. Kelly motioned, seconded by Mr. Withers, to approve Resolution RB16-03, which reads as follows:

RB16-03

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

PROCLAMATION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
<u>William C. Withers, Jr.</u>	<u>Yes</u>

On motion of Mr. Kelly, seconded by Mr. Withers, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

A PROCLAMATION TO RECOGNIZE AND COMMEND BEVERLY R. CAMERON FOR OUTSTANDING SERVICE TO THE RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD

WHEREAS, Beverly R. Cameron has been a loyal and dedicated member of the R-Board since 2009 while serving as the Fredericksburg City Manager; and

WHEREAS, Beverly R. Cameron provided leadership and vision that led to the R-Board adopting financial policies resulting in a dramatic reversal of the dire financial condition of R-Board operations, and assuring that the Rappahannock Regional Landfill is positioned to offer viable long term solid waste services to the residents of the City of Fredericksburg and Stafford County; and

WHEREAS, Beverly R. Cameron provided support for the construction of Cell F-1 in 2012 and Cell F-2 in 2015, continuing the ability of the R-Board to provide cost effective, convenient solid waste service to the residents of the City of Fredericksburg and Stafford County; and

WHEREAS, Beverly R. Cameron provided continuous support for improvements to the resident convenience centers at Belman Road and Eskimo Hill Road to improve the efficiency, increase customer safety, and provide a better facility for the residents of the City of Fredericksburg and Stafford County who use these facilities; and

WHEREAS, Beverly R. Cameron provided valuable support to preserve priceless historical resources for future generations by helping set aside over forty acres of landfill property for what became Stafford County's Civil War Park; and

WHEREAS, Beverly R. Cameron supported a variety of environmentally friendly initiatives which resulted in the designation of the Regional Landfill as an Exceptional Environmental Enterprise (E3) by the State of Virginia; won the Virginia Recycling Association Award for Excellence in Recycling in the "Outstanding Education Program" category in 2012 for backyard composting; and built an exceptional recycling program in which the percentage of recycled materials consistently exceeds the Commonwealth's average and the mandated minimum amount; and

WHEREAS, Beverly R. Cameron supported efforts to build a new compost facility in 2011 and begin marketing Rappa-Grow as a Class A compost product the following year;

NOW, THEREFORE, BE IT PROCLAIMED by the Rappahannock Regional Solid Waste Management Board on this the 15th day of June, 2016, Beverly R. Cameron be, and he hereby is, recognized and commended for his years of outstanding community service and dedication as a member of the R-Board.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Keith C. Dayton, Director

Authorize Contract closure for Cells B, C and D

Mr. Dayton opened a discussion on the contract for the closure of Cells B, C, and D. Staff received two bids and Sargent Corporation is the apparent low bidder at \$3,083,120 (including about \$10,000 more for piping that staff recommends. This amount is slightly more than the \$3 million estimate and the budgeted amount, but is still very cost effective and staff recommends proceeding at this time. Funding options include drawing against the R-Board reserve fund to cover the entire contract amount, or asking the City and County to each fund a third of the cost as a loan to the R-Board. Staff forecasts additional revenues of about \$1.5 million as shown on the updated proforma included with the board packet. Financing the additional approximately \$2 million over a seven year period adds about \$280,000 per year in debt service. Including the \$560,000 per year debt service for financing Cell F2 construction, we would budget a total of \$840,000 to fund the total debt service both Cell F2 and the equipment. Staff projects that the R-Board will have a significant surplus each year after FY2017. Staff recommends approving of RB16-04 authorizing the contract with Sargent Corporation for the closure of Cells B, C, and D, with the details for financing to be worked out with the participating localities.

Mr. Milde questioned borrowing more money than was previously discussed and wanted to know a timeframe for putting money back into reserves. Mr. Dayton replied that with flow control revenue and absorbing the debt service, FY2018 would be the first year the R-Board could begin to build up reserves. Mr. Romanello added that the closure costs for the new Cell F2 will be included in next year's closure/post-closure cost estimate in the audit report.

Mr. Romanello moved that the R-Board approve the contract, and added a further stipulation that that the two localities, the City of Fredericksburg and Stafford County, be requested to provide financing

support of one million dollars each, with a contract to be executed after July 1, for cell closure work required at the landfill. Mr. Kelly seconded, with the statement that if the work has to be completed, it makes sense to ask the governing bodies for financing support.

RB16-04 reads as follows:

RB16-04

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
RESOLUTION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
William C. Withers, Jr.	Yes

On motion of Mr. Romanello, seconded by Mr. Kelly, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

A RESOLUTION AUTHORIZING THE EXECUTION OF A CONTRACT WITH SARGENT CORPORATION FOR CONSTRUCTION OF CELLS B, C, AND D CLOSURE CAP AT THE RAPPAHANNOCK REGIONAL LANDFILL

WHEREAS, disposal cells B, C, and D at the Rappahannock Regional Landfill (Landfill) have completed disposal activity; and

WHEREAS, the Department of Environmental Quality (DEQ) regulations and the operating permits for the Landfill require closure activities to commence within 24 months after the last disposal activity is complete in an area; and

WHEREAS, staff from prepared bidding documents and solicited public bids for the work; and

WHEREAS, two bids were received, with the lowest bid received from Sargent Corporation, in the amount of \$3,083,120, including \$9,760 for the extension of a landfill gas header included as a bid alternate; and

WHEREAS, staff has reviewed this bid and determined Sargent Corporation is the lowest responsive bidder; and

WHEREAS, funding for this Contract is included in the adopted FY20 17 budget, although fully funded through the use of reserve funds; and

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) desires to avoid extensive reductions in the amount of reserve funds available; and

WHEREAS, funding could be provided with the City of Fredericksburg (City), County of Stafford (County), and the R-Board each funding a third of the cost; and

WHEREAS, the R-Board would repay the City and County over a seven (7) year term with interest;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this 15th day of June, 2016, that the County Administrator or his Designee, is authorized to execute a contract with Sargent Corporation for construction of the Cell B, C, and D Closure Cap at the Rappahannock Regional Landfill in an amount not to exceed Three Million Eighty Three Thousand One Hundred Twenty Dollars (\$3,083,120), unless modified by a duly executed change order.

BE IT STILL FURTHER RESOLVED, that the City and County be requested to each provide up to One Million, Twenty-Eight Thousand Dollars (\$1,028,000) in funding for the construction of the Cell B, C, and D Closure Cap at the Rappahannock Regional Landfill, to be paid back over seven (7) years with interest.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Keith C. Dayton, Director

Closed Session:

At 9:31 a.m. Mr. Kelly made a motion, seconded by Mr. Withers, to go into closed session pursuant to Section 2.2-3711 (a) (29) of the Freedom of Information Act to discuss the award of a contract for engineering services involving the expenditure of public funds where discussion in an open session would adversely affect the bargain position or negotiating strategy of the R-Board.

By voice, the vote was:

Yea:	(5)	Milde, Kelly, Romanello, Withers, Whitley
Nay:	(0)	
Absent:	(1)	Cavalier

At 9:49AM the R-Board came out of closed session and Mr. Hefty entertained a motion to return to an open meeting. Mr. Kelly motioned and Mr. Withers seconded. The R-Board unanimously approved.

By voice, the vote was:

Yea:	(5)	Milde, Kelly, Romanello, Withers, Whitley
Nay:	(0)	
Absent:	(1)	Cavalier

Mr. Withers made a motion, seconded by Mr. Kelly, that the Board certify, by roll call vote, that only those public business matters excluded from the open meeting requirements of the Freedom of Information Act and identified in the motion to go into closed session were heard, discussed or considered in the closed session.

By voice, the vote was:

Yea:	(5)	Milde, Kelly, Romanello, Withers, Whitley
Nay:	(0)	
Absent:	(1)	Cavalier

Upon returning to the open meeting, The R-Board approved RB16-05 and RB16-09 which awarded contracts to Draper Aden Associates for professional environmental monitoring and engineering design services.

RB16-05 as written, reads as follows:

RB16-05

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
RESOLUTION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
<u>William C. Withers, Jr.</u>	<u>Yes</u>

On motion of Mr. Kelly, seconded by Mr. Romanello, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

**A RESOLUTION TO AWARD A CONTRACT FOR PROFESSIONAL
ENVIRONMENTAL MONITORING AND ENGINEERING DESIGN SERVICES**

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) issued Request for Proposals #45163 for environmental monitoring and engineering design services; and

WHEREAS, the R-Board received four responses from firms interested in providing these services to the R-Board; and

WHEREAS, staff evaluated each proposal and conducted interviews with all interested vendors; and

WHEREAS, following evaluation of the proposal information and consideration of the information provided during the interviews with each firm, staff has determined that Draper Aden Associates (DAA) is the most qualified firm to provide environmental monitoring and engineering design services; and

WHEREAS, DAA has proposed to provide services for the FY2017 period for the estimated, not to exceed amount of \$129,000; and

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

WHEREAS, provisions in the proposal solicitation would allow DAA to perform these professional services for an initial period of one (1) year commencing on July 1, 2016 with the option of renewing for up to four (4) additional years;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of June, 2016, that Draper Aden Associates is selected to perform environmental monitoring and engineering design services for the period commencing on July 1, 2016 through June 30, 2017, with up to four (4) additional one (1) year periods; and

BE IT FURTHER RESOLVED, that the County Administrator is authorized to execute a contract with Draper Aden Associates for environmental monitoring and engineering design services for an amount not to exceed One Hundred Twenty-nine Thousand Dollars (\$129,000) for the period of one (1) year, commencing on July 1, 2016 through June 30, 2017, unless modified by a duly executed Contract Amendment.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Keith C. Dayton, Director

RB16-09 as written, reads as follows:

RB16-09

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
RESOLUTION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
<u>William C. Withers, Jr.</u>	<u>Yes</u>

On motion of Mr. Kelly, seconded by Mr. Romanello, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

A RESOLUTION TO AWARD A CONTRACT FOR PROFESSIONAL ENGINEERING, QUALITY CONTROL, AND INSPECTION DURING CELLS B, C, AND D CLOSURE CONSTRUCTION

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) selected Draper Aden Associates (DAA) to perform engineering services on behalf of the R- Board during FY2017 and for up to four (4) additional years; and

WHEREAS, construction of the final closure of Cells B, C, and D will commence shortly and require professional services for engineering support, quality control and construction inspection while this work is underway; and

WHEREAS, DAA provided a cost proposal in the amount of \$178,000 to provide these services; and

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

WHEREAS, funds for these services are included in the adopted FY2017 budget;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of June, 2016, that the County Administrator or his designee is authorized to execute a contract with Draper Aden Associates for engineering support, quality control and construction inspection services for an amount not to exceed One Seventy-eight Thousand Dollars (\$178,000) during construction of the Cells B, C, and D closure, unless modified by a duly executed Contract Amendment.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Keith C. Dayton, Director

Landfill Gas Contract Extension

The R-Board is asked to consider the authorization of a one-year contract extension for professional services for landfill gas monitoring and maintenance for Fiscal Year 2017. The R-Board authorized Draper Aden Associates to provide professional services to assist with landfill gas monitoring and maintenance in FY2014. The current contract allows for extensions up to two additional years. Staff has been satisfied with the level of service provided by Draper Aden Associates, and recommends they continue to provide these services for FY2017. Draper Aden Associates has offered to provide these services in FY2017 for an estimated cost of \$127,556. Staff has reviewed this proposal and believes the proposed amount is reasonable for the level of service provided.

Upon a motion by Mr. Kelly and seconded by Mr. Withers, the R-Board unanimously approved a resolution to extend the current Draper Aden Associates contract for landfill gas monitoring for another year.

RB16-06 reads as written:

RB16-06

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
RESOLUTION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
<u>William C. Withers, Jr.</u>	<u>Yes</u>

On motion of Mr. Kelly, seconded by Mr. Withers, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

A RESOLUTION TO RENEW THE CONTRACT FOR PROFESSIONAL SERVICES RELATED TO THE MONITORING AND MAINTENANCE OF THE LANDFILL GAS COLLECTION SYSTEM

WHEREAS, the Rappahannock Regional Solid Waste Management Board (R-Board) voted by Resolution RB 14-06 to authorize a professional services contract with Draper Aden Associates (DAA) for a period of one (1) year commencing July 1, 2014; and

WHEREAS, the R-Board has the option to renew this contract for four (4) additional years to be negotiated and approved by both parties; and

WHEREAS, there are an additional two (2) years of services remaining for this solicitation, and staff recommends continuing these services with DAA.

WHEREAS, DAA has proposed to provide continuing services for the FY2017 period for the estimated, not to exceed amount of \$127,556; and

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

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Solid waste Management Board on this the 15th day of June, 2016, that the County Administrator is authorized to execute an amendment to the professional services contract with Draper Aden Associates for a period of one (1) year commencing July 1, 2016 to June 30, 2017 in an amount not to exceed One Hundred Twenty-seven Thousand, Five Hundred Fifty-six Dollars (\$127,556) unless modified by a duly executed Contract Amendment.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Keith C. Dayton, Director

Authorize a Contract for Maintenance and Repair Services

Staff recommended approval of RB16-07, authorizing Carter Machinery Company, Inc. to provide parts and service for Caterpillar equipment in FY2017 in an amount estimated at \$200,000. These funds were budgeted in the approved FY2017 budget.

Mr. Kelly asked if the lifecycle of the equipment is considered with the maintenance schedule. Mr. Pauley confirmed that it is.

RB16-07 reads as written:

RB16-07

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
RESOLUTION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
<u>William C. Withers, Jr.</u>	<u>Yes</u>

On motion of Mr. Romanello, seconded by Mr. Withers, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

**A RESOLUTION TO AUTHORIZE CARTER MACHINERY COMPANY, INC. TO PROVIDE
REPAIR SERVICE AND PARTS FOR LANDFILL EQUIPMENT**

WHEREAS, the R-Board must comply with DEQ regulations requiring that equipment be maintained in top working condition; and

WHEREAS, the majority of the equipment operated by the Rappahannock Regional Solid Waste Management Board (R-Board) is manufactured by Caterpillar; and

WHEREAS, Carter Machinery Company, Inc. of Salem, Virginia is the authorized dealer for providing repair service and parts for Caterpillar equipment in our area; and

WHEREAS, staff recommends the R-Board authorize the use of Carter Machinery Company, Inc. to provide repair service and parts for Caterpillar brand landfill equipment during FY2017 in a not to exceed amount of \$200,000; and

WHEREAS, funding in the amount of \$200,000 has been budgeted and appropriated .in the adopted FY20 17 budget for this purpose;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of June, 2016, that Carter Machinery Company, Inc. is authorized to provide parts and services on landfill equipment in FY2017 in the estimated amount of \$200,000.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Keith C. Dayton, Director

Trailer Usage and Fees

R-Board members asked staff to review the trailer policy. It seems there has been some confusion regarding the fees for trailer sizes and materials that are considered construction and demolition debris.

Staff recommends clarifying the language in the fee schedule and adding definitions for "construction waste" and "demolition waste".

Staff also recommended tightening trailer restrictions as so that any trailer in excess of twelve feet (12') in length be redirected to the commercial scales and subject to the commercial fees currently in effect.

After a brief discussion, the R-Board voted to approve staff's recommendations on a motion by Mr. Romanello, seconded by Mr. Kelly.

By voice, the vote was:

Yea:	(5)	Milde, Kelly, Romanello, Withers, Whitley
Nay:	(0)	
Absent:	(1)	Cavalier

Landfill Operational Alternatives Evaluation:

Mr. Dayton presented a summary of the report included with the board package. The landfill picture has changed somewhat with the added solid waste revenues due to flow control. Operations have been improved and efficiencies increased. We can continue our present method of operation without incurring additional capital expense for approximately seven years, with the exception of the current cell closure construction, and begin replenishing our reserve fund in FY2018.

Mr. Kelly thanked staff for the report and expressed his appreciation to staff and his R-Board colleagues for turning the financial picture around. He also is in favor of making the options clear to the public as the R-Board moves forward. He suggested taking a closer look at the options and reviewing the recycling markets to see if there is any way to increase the profit. He is open to many scenarios if they make financial sense: privatizing the landfill, waste to energy and zero waste. Mr. Milde expressed that there was nothing new in this staff report and prefers a board work session to a public meeting. He questioned hiring a consultant. Mr. Milde stated that the public only cares that the budget is sustainable and that the landfill remain open. Mr. Kelly suggested a public meeting on an evening or a weekend to be able to explain the costs and benefits to the public at large. Mr. Withers felt that involving the public is a good thing. He is opposed to opening up the landfill to trash from other places. Mr. Romanello commented that staff has resources to communicate the options to the public. He advised emphasizing that we are in a good place and getting better. Mr. Withers was amenable to either a public meeting or a work session. Mr. Milde suggested Mr. Kelly continue conversations with staff in developing an appropriate forum for this discussion.

Public Hearing on Presumptive Remedy:

Ms. Williams-Daves briefed the R-Board and the public on the ongoing actions to remedy the groundwater issues. Mr. Dayton updated the R-Board on the now complete VDOT property purchase. Ms. Daves advised the R-Board that a public hearing was required to allow public input into the presumptive remedy for the groundwater exceedance. Ms. Daves also advised that the public would be able to comment by email and letter for a period after the public hearing.

The R-Board opened a public hearing as required by the Code of Virginia for the consideration of a presumptive remedy for a groundwater exceedance. The following member of the public spoke.

Mr. Johnson stated that he was not aware of the groundwater contamination nor was he aware that there was a public hearing scheduled. He advised the R-Board to be aware of adding chemicals to the groundwater and causing more harm. No other members of the public spoke.

Upon closure of the public hearing, and on a motion of Mr. Kelly and a second by Mr. Romanello, the R-Board voted to approve RB16-08 to submit the presumptive remedy proposal to the VADEQ.

By voice, the vote was:

Yea:	(5)	Milde, Kelly, Romanello, Withers, Whitley
Nay:	(0)	
Absent:	(1)	Cavalier

RB16-08 reads as written:

RB16-08

RAPPAHANNOCK REGIONAL SOLID WASTE MANAGEMENT BOARD
RESOLUTION

At the regular meeting of the Rappahannock Regional Solid Waste Management Board (R-Board) held in the Board of Supervisors Chambers, Stafford County Administration Center, 1300 Courthouse Road, Stafford, Virginia, on the 15th day of June, 2016:

<u>Members:</u>	<u>Vote:</u>
Paul V. Milde III, Chairman	Yes
Mathew J. Kelly, Vice-chairman	Yes
Mark Whitley	Yes
Anthony J. Romanello	Yes
Jack Cavalier	Absent
<u>William C. Withers, Jr.</u>	<u>Yes</u>

On motion of Mr. Kelly, seconded by Mr. Withers, which carried by a vote of 5 to 0, with 1 absent, the following was adopted:

A RESOLUTION TO SUPPORT SUBMISSION OF A PRESUMPTIVE REMEDY PROPOSAL TO ADDRESS ELIMINATION OF GROUNDWATER CONTAMINATION AT THE REGIONAL LANDFILL

WHEREAS, under 9VAC20-81-260 of the Virginia Code, corrective action is required whenever one or more groundwater protection standards (GPS) is exceeded at statistically significant levels; and

WHEREAS, a groundwater sample collected in February 2009 from MW-B on the southwest side of the closed Area 74 landfill was found to exceed the GPS for 1,1 dichloroethane (DCA); and

WHEREAS, the R-Board is pursuing a presumptive remedy with the VA Department of Environmental Quality (DEQ) under Section C.2. of the above referenced Code in order to expedite corrective action; and

WHEREAS, a public meeting was held to acquaint the public with the technical aspects of the presumptive remedy proposal to address the groundwater contamination associated with the closed Area 74 landfill; and

WHEREAS, the R-Board considered the recommendations of staff, and the input from the public (if applicable), and determined that the measures recommended by staff and which have been successful in a previous trial period are appropriate to remedy the constituent exceedance;

NOW, THEREFORE BE IT RESOLVED, by the Rappahannock Regional Solid Waste Management Board on this the 15th day of June, 2016, that staff is directed to proceed to submit a presumptive remedy proposal to the Virginia Department of Environmental Quality consistent with previously successful measures.

A Copy, teste:

RAPPAHANNOCK REGIONAL SOLID WASTE
MANAGEMENT BOARD

Keith C. Dayton, Director

Commercial Pass Requests:

Since the last meeting, staff has received one request for an annual pass exemption from Lindy Henderson of HNS Fencing & Landscaping, Inc. Staff noted that it is consistent with previously approved requests. Mr. Romanello motioned and Mr. Kelly seconded the pass request, and the R-Board unanimously approved it.

By voice, the vote was:

Yea:	(5)	Milde, Kelly, Romanello, Withers, Whitley
Nay:	(0)	
Absent:	(1)	Cavalier

Adjournment: The meeting was adjourned at 10:31 by Mr. Milde.

Future Session: Mr. Dayton noted that the Board Chambers have been reserved for use by the Circuit Court on the day of the next scheduled R-Board meeting, and that the Conference Room ABC is available for the meeting. The next regular meeting is scheduled for August 17, 2016, at 8:30AM in the ABC Conference room on the 2nd floor of the George L. Gordon Government Center.



Keith C. Dayton, Director & Deputy County Administrator

Diane Jones for Christina Morgan
Christina Morgan, Clerk