

**CENTRAL VIRGINIA WASTE MANAGEMENT AUTHORITY  
BOARD OF DIRECTORS MEETING MINUTES  
FEBRUARY 20, 2015  
2104 W. LABURNUM AVENUE  
RICHMOND, VIRGINIA**

**MEMBERS/ALTERNATES PRESENT**

**Voting:**

Robert C. Key (M-Chesterfield), Chair  
J. Allen Lane (M-Henrico), Secretary  
Lee Sloppy (M-Ashland)  
Robert L. Dunn (M-Chesterfield)  
Marcia R. Phillips (M-Chesterfield)  
William E. Henley (A-Colonial Heights)  
David Lloyd (M-Goochland)  
Wayne Hazzard (M-Hanover)  
William I. Mawyer, Jr. (A-Henrico)  
Monique Robertson (A-Hopewell)  
James H. Burrell (M-New Kent)  
Johnny Melis (A-Powhatan)  
Rod M. Compton (A-Prince George)

**MEMBERS/ALTERNATES NOT PRESENT**

Bill Hamby, Jr. (M-Prince George), Vice-Chair  
James A. Jackson (M-Richmond), Treasurer  
Steven Hicks (M-Petersburg), Director  
Stephen Chidsey, (M-Hanover), Past Chair  
Jennifer Schontag (A-Ashland)  
Zach Trogdon (M-Charles City)  
Matthew Rowe (A-Charles City)  
Sheryl D. Bailey (A-Chesterfield)  
Thomas Mattis (M-Colonial Heights)  
Dwayne Jones (A-Goochland)  
Michael Flagg (A-Hanover)  
Randy Hardman (A-Hanover)  
Marcia E. Kelley (M-Henrico)  
Arthur D. Petrini (A-Henrico)  
Robert C. Whiteman (M-Henrico)  
Jon Clary (A-Henrico)  
Edward Watson (M-Hopewell)  
David Bednarczyk (A-New Kent)  
William Riggelman (A-Petersburg)  
Elliot Danburg (M-Powhatan)  
Lana Agostini (M-Richmond)  
Johnnie Allen (A-Richmond)  
Mark Kukoski (M-Richmond)  
Kevin A. White (A-Richmond)

**Non-Voting:**

Jeffrey T. Howard (A-Chesterfield)

**Staff:**

Kimberly A. Hynes, Executive Director  
Richard Nolan, Director of Operations  
Marc René, Finance & Administration Officer  
Lancy W. Drumheller, Public Information Coordinator  
Denise Ritchie, Recycling Education & Outreach Specialist  
Reginald D. Thompson, Operations Technician  
Erica N. Long, Administrative Assistant

**Guests:**

With a quorum in attendance Chairman Robert C. Key (M-Chesterfield) called the meeting to order at 9:04 a.m.

## **CHAIRMAN'S AGENDA**

### **Item No. 1: Public Comment Period**

Chairman Key opened the floor for public comment. Without any requests to address the Board, the Chairman closed the public comment period.

### **Item No. 2: Minutes of the Regular Meeting of December 12, 2014**

Chairman Key asked that Mrs. Kim Hynes, CVWMA Executive Director, explain a modification to the December 12, 2014 meeting minutes. Mrs. K. Hynes indicated that a correction to the draft minutes is necessary for clarification. She stated that the last sentence of the paragraph in item #8 should read as follows, "Mr. Nolan replied that the Authority discussed increasing the bond to \$20,000, however, ultimately feels a \$10,000 bond is sufficient based on the size of the contract." A motion was made by Mr. R. L. Dunn (M-Chesterfield), seconded by Mr. W. Hazzard (M-Hanover) and carried that the minutes as amended of the December 12, 2014 Central Virginia Waste Management Authority (CVWMA) Board of Directors meeting be approved as submitted.

### **Item No. 3: Chairman's Report**

Chairman Key welcomed Mr. Johnny Melis (A-Powhatan), replacing Mr. Christopher Rapp, as alternate member for Powhatan County. He asked Mrs. Nancy Drumheller, CVWMA Public Information Coordinator, introduce the newest employee at CVWMA. Mrs. N. Drumheller introduced and welcomed Mrs. Denise Ritchie as CVWMA's new full time Recycling Education & Outreach Specialist, to which Mrs. D. Ritchie said a few words.

### **Item No. 4: Treasurer's Report – Financial Reports for January 2015**

Mr. Marc René, CVWMA Finance and Administration Officer, reported that as of January 31, 2015, the Authority has a combined net income of about \$194,700 year to date. Mr. René noted that the financial reports are consistent with previous months and that CVWMA is on target with both budget and previous years to break even. He added that the Authority is anticipating the \$10,000 Special Waste Collection bond due at any time.

A motion was made by Mr. J. Burrell (M-New Kent), seconded by Mr. R. L. Dunn (M-Chesterfield) and carried that the Financial Reports for January 2015 be approved, accepted, and filed as submitted.

## **STAFF AGENDA**

### **Item No. 5: 2015 Virginia General Assembly Update**

Mrs. K. Hynes, provided the Board with an update on relevant legislation proposed during the 2015 General Assembly session. She referred the Board to a listing of bills being monitored by CVWMA in the Board package and mentioned that the bills that have been greyed out are no longer active.

Mrs. K. Hynes pointed out HB1554/SB1205 which is still active. This bill will extend the recyclable materials equipment tax credit that was supposed to end this year to January of 2020 and increases

the credit that is allowed for tax credit for purchasing recycling equipment. She also mentioned a couple of bills that failed, some related to plastic bags; one of which would impose a tax on the use of plastic bags, along with another bill that would have allowed localities to make the decision to ban plastic bags from use by retailers, within their boundaries, however both were ultimately defeated. She mentioned that there is a company in Virginia that recycles plastic bags, and there is a need for clean plastic bag material. Mrs. K. Hynes also mentioned HB1649 which has to do with transportation, passing and overtaking refuse vehicles, and keeping a certain distance behind them. Mrs. K. Hynes added another bill that died early, HB1353 which provided that any appointee of a local government body to a local board commission or committee shall serve at the pleasure of the local government body and may be removed at any time. Finally, she mentioned that adjournment is scheduled for February 28, 2015.

### **Item No. 8: Curbside Recycling Program**

Mr. Richard Nolan, CVWMA Director of Operations, indicated that January volume was 3,265 tons, down from the previous year by about 76 tons. He noted that the Authority recognized a 19 ton increase in Petersburg. He also noted that set-out rate for January was about 37%, consistent with previous months. Mr. R. Nolan reported that TFC had 203 misses, which is a little higher than normal; 72 misses in Richmond, which he attributed to the Richmond Recycling Rollout that started in January. 35 misses were reported in Hopewell (County Waste), and 37 misses were reported in Petersburg (CFS).

Mr. R. Nolan mentioned the bad weather the area has experienced. TFC is working on a one day slide this week to service as many homes as possible where there are or were icy roads. He added that County Waste is on a one day slide, and CFS moved Red Tuesday to Saturday, in alignment with the trash slide which is within the same route. He emphasized that the collection will be performed with two trucks. He added that yesterday was Red Wednesday in the City of Richmond, and TFC was able to collect the alleys in the Fan.

Mr. R. Nolan also mentioned that in February we can likely expect lower tonnage due to the inclement weather. He added that Mrs. K. Hynes will now update the board on the Richmond Recycling Rollout. Mrs. K. Hynes reported that the Authority started delivering the large carts Friday, January 16<sup>th</sup> to about 5600 homes in several different areas of the city, focusing on where there might be the most challenging alleys. She stated that the roll out is going well, finding some holes in the city's address data, and have about 300 to 400 carts left to deliver to the phase one area. Mrs. K. Hynes noted that the Authority is working through the issues and have learned a lot before rolling out city wide.

Mrs. K. Hynes reported that TFC has not complained or indicated that they have had any operational issues in the alley, although some of the alleys are very narrow. She believes that with the first couple of collections, they have seen an increase in volume. The CVWMA should be able to share more consistent data in future months.

Mrs. K. Hynes reported that TFC placed in service their first Compressed Natural Gas Truck (CNG). It will not be collecting in the alley, and more CNG trucks will be coming as TFC replaces their fleet.

Mr. W. Mawyer, Jr. (A-Henrico) asked that even though Red week collection has slid to this Saturday, what is the plan for the inclement weather expected this Saturday. Mr. R. Nolan responded that they will start collection on Saturday morning and if it looks bad they will stop. He also stated that they will ultimately make that decision once the precipitation has fallen before they make the

final call. Mrs. K. Hynes stated that they will do their best to start collection. However, if there is no collection done at all on Saturday, there is a possibility that collection could resume on Sunday, or might consider Monday. Mr. W. Mawyer, Jr. (A-Henrico) asked if the Authority will be providing inclement weather collection changes for the customer this weekend. Mr. R. Nolan stated that Staff will be in the office Saturday to answer any calls related to the expected weather.

On behalf of Treasurer Mr. James Jackson, Chairman R. Key thanked the Staff of CVWMA for the pilot roll out and the great work, with additional awareness that needed to be done, and the number of variables thrown in, including the snow. He stated that Mr. Jackson is very appreciative, and wanted to say publicly how much he appreciates the work of Staff, for making this pilot happen, and the wisdom of rolling it out in small phases so that kinks are worked out. Thank you and great work.

Mrs. N. Drumheller outlined that each year Staff reports the impact to Call Center staff who covers the hotlines, after the annual collection schedule mailing. She stated that the Call Center Supervisor, one full time, and one part time representatives responded to 5,672 calls during the month of January, which is an increase from 3,427 calls for the month of December. Mrs. N. Drumheller mentioned that of the total calls in January, 3,171 were related to curbside recycling compared to 1,552 calls in December and added that the calendar mailing typically spikes interest in recycling along with the recent snow. In addition, she also mentioned that the representatives responded to 850 calls from City of Richmond residents that were related to the new 95 gallon cart enhancement roll-out, and most importantly the representatives have continued to be educators. Mrs. N. Drumheller added that the public continues to request extra container stickers. She mentioned that there was a big spike for bin requests in Henrico, and carts sales remained the same as previous year.

#### **Item No. 9: Municipal Solid Waste (MSW) Program**

Mr. Reginald Thompson, CVWMA Operations Technician, reported that January was a great month for the MSW Program. There were 6 misses by County Waste reported in the Town of Ashland. In the tri-city areas; 32 misses were reported in Colonial Heights, 40 misses in Petersburg and 65 misses in Hopewell (CFS). Due to the bad weather earlier this week, Mr. R. Thompson reported that the trash collection from Tuesday through Friday is on a one day delay. He mentioned that for the streets they could not get down yesterday, they will make another attempt today or tomorrow.

#### **Item No. 10: Operations and Program Statistics**

Mr. R. Nolan referred the Board to the Program Statistics placed at each seat. He indicated that the price of oil has dropped dramatically and that there is a decrease in what is expected in the used oil program. Mr. R. Nolan mentioned that many businesses that are without oil contracts are no longer getting rebates, and in some cases are paying for collection and recycling of the oil. He mentioned that similar to oil commodity prices, mixed paper and OCC are dropping as well, and will have minor negative impact on the revenue for the various CVWMA programs. He also mentioned that metal prices have fluctuated, but mostly are down from previous levels. Mr. R. Nolan reported, the Authority has signed and delivered the final release for the CRS \$10,000 performance bond, as mentioned earlier by Mr. M. René, and the Authority should be expecting that check within the following weeks.

Mr. W. Mawyer, Jr. (A-Henrico) asked if there was an adjustment with Tidewater Fiber contract with cost of gasoline or fuel. Mr. R. Nolan responded that there is not an adjustment in the contract, however all contracts have a provision to petition the Authority for unusual costs.

## ***Recycling Rate Report***

Mr. R. Thompson reminded the Board that Staff is working on gathering data for and preparing the annual 2014 Recycling Rate Report due to the Virginia Department of Environmental Quality (DEQ) April 30, 2015. He indicated that the Authority is doing something different this year. The recycling processors now have the option of going online and submitting their information through the Authority's website. He mentioned that out of 45 recycling processors, 40 of them were sent requests via email with the link to the recycling rate page on the website which contains the form, information, education about recycling rate, as well as some news articles. Mr. R. Thompson reported that by making this process paperless, and providing more education, Staff is hoping it will encourage more recyclers to participate this year. He reported that during the first week, 10 out of 40 have gone online and filled out the paperwork. The 2014 Recycling Rate Report will be presented at the April 2015 Board meeting.

Mr. R. Thompson reported that Henrico will be opening up their new drop-off location on Shane Road, which replaces the location at Fire Station #9 on Quioccasin Road, on Monday and the hours of operation are 7:00 a.m. to 7:00 p.m.

## **Item No. 11: Technical Advisory Committee (TAC) Report**

Mr. R. Nolan reported that the TAC met on Thursday, February 5<sup>th</sup>, and there was discussion about e-cycling. CVWMA has been using Memorandum of Understandings (MOUs) with a local company, called E-Waste Technologies, on an emergency basis. He mentioned that they have done a great job collecting electronics at events in Hanover, New Kent and Chesterfield, thus far, and the Authority plans on continuing to use them over the next couple of months. Mr. R. Nolan reported that in addition to other items already mentioned, another RFP will be issued in the next month or so, and asked the Board if they know of any companies to please send any information to Staff. He added that there are e-cycling events lined up from the last Saturday in March and every Saturday until May 9<sup>th</sup> in just about every jurisdiction. Mr. R. Nolan stated that considering the short time frame and making sure the correct vendor is picked, the Authority decided to do MOU's during the spring time and to get lined up for the following years with at least one contractor.

Mr. R. Nolan mentioned that CVWMA has a contract with Bio Fuels, who collects cooking oil, and the contract expires in August. A representative from Bio Fuels will be present at the next TAC meeting to talk about their company.

Mr. W. Hazzard (M-Hanover) asked if the Technical Advisory Committee has been talking about the recycling of the other grades of plastics that are not currently in the CVWMA program. Mr. R. Nolan stated that there has not been any discussion on this issue in the TAC, however, he has received calls from different vendors asking about plastics. He added that he and Mrs. K. Hynes have talked to TFC, in hopes of getting them onboard with recycling other plastics, and they have been hesitant to get into that emerging market. Mrs. K. Hynes stated that the Richmond Grant stipulates working toward recycling other plastics, not just for the City of Richmond, but also for the surrounding areas. She added that they have provided some technical assistance to TFC.

She added that the Authority is hoping to have this discussion along with the recycling of wax coated cartons, and mentioned that the Carton Council is willing to give money to MRFs to upgrade their sorting lines so that they are able to accept cartons. Mr. W. Hazzard (M-Hanover) mentioned that if they are still just putting the ones they cannot use in the landfill, while it may seem like it is wasting their time, the more they have to handle it, the more it lends itself to figuring out a solution for it and will help out the MRFs in the long run. Mrs. K. Hynes stated that the concern is accepting all the

plastics even if some of it is being landfilled. Mr. W. Hazzard (M-Hanover) mentioned that a lot of residents would not want to worry about sorting various plastics, and could lead to not wanting to recycle. Mrs. K. Hynes stated that has been a discussion over the years, accepting materials and stating which is and isn't accepted might send the wrong message and the Authority did not want to do that. Mr. W. Hazzard (M-Hanover) stated that the result would ultimately be the same, as long as they keep this subject on the TAC meeting agendas, it will get noticed and hopefully find a solution. Mrs. M. Phillips (M-Chesterfield) mentioned that when it comes to accepting packaging, residents just don't understand what to recycle.

## **Item No. 12: Public Information**

### ***Waste Reduction News***

Mrs. N. Drumheller reported that Staff continues to see interest in the monthly electronic newsletter as readers open rate continues to be above the industry standard. She added that the February electronic newsletter included articles on CVWMA Collections on Regular Schedule for President's Day, Richmond is on a Roll, Did You Know?, and CVWMA's 25<sup>th</sup> Anniversary. The newsletter was distributed electronically to over 1,100 email subscribers.

### ***Holiday and Weather Messaging***

Mrs. N. Drumheller added that Staff has conveyed any holiday delays to CVWMA recycling and trash collections services for Lee-Jackson, Martin Luther King, Jr. and President's Day to the public in a variety of media venues, and in addition, with the snowstorm, all Tuesday collections were canceled and all collections slid one day and messages to the public with daily collection updates were made into the phone system, and on CVWMA's website. Over 3,000 emails were sent out to those with collection day delays through CVWMA email reminder database, and CVWMA social media. Mrs. N. Drumheller personally thanked Colonial Heights, Henrico and Petersburg representatives for all of their locality messaging with these delays. She also added that the call volume is above normal with over 700 calls being processed on February 19, 2015, by 2.5 staff members.

### ***Recycling Education and Outreach Specialist***

Mrs. N. Drumheller again introduced Denise Ritchie as CVWMA's new Recycling Education and Outreach Specialist, and the Authority is glad to have her join the staff. She thanked the Board for adding this position, and mentioned that Mrs. D. Ritchie will be a great addition.

### ***Promotion and Outreach***

Mrs. N. Drumheller reported that Staff responded to 16 requests for the month of January, and of these requests, 3 were for presentations and 7 were for educational materials. She added that Staff had three media story requests, one on Richmond cart roll rollout, another for trash and recycling in Chesterfield County, and one by NBC 12 on scavenging. In addition, she mentioned that Staff worked 2 events and had to cancel a CVWMA participation at a 3rd event, due to the flu. Mrs. N. Drumheller mentioned that Staff plans on impacting an estimated 771 people, along with the distribution of 2,002 educational materials.

In addition, Mrs. N. Drumheller reported that CVWMA staff has been attending MPACT, City Council and Community groups meetings with City of Richmond staff to help educate and make residents aware of the new 95 gallon cart and alley collection. She mentioned that Mrs. Darlene Mallory along with herself, have been riding through neighborhoods with reported contamination issues, as well as any streets with carts still out at the curb. Mrs. Drumheller noted that informational letters that includes what will be accepted for recycling, as well as collection day information, is being sent to residents in those areas.

Mrs. N. Drumheller then shared some locality specific information, which Staff has been working with Mrs. Pam Cooper (Chesterfield) regarding Norwood Pond residents, as they are being added to the Curbside Recycling program and wanted to thank Mr. Jeff Howard (A-Chesterfield). She mentioned that staff will mail out a welcome letter that has been signed by CVWMA Executive Director, Mrs. Kim Hynes, which includes program information, a picture of the actual cart lid hot stamp, as well as recycling perks information to all households. Mrs. N. Drumheller added that Staff has sent this letter out to other Chesterfield additions to the program and it has been well received. She expressed to the Board that if anyone is interested in seeing the letter, she has a copy available.

Mrs. N. Drumheller added that Staff continues to work on promoting the tonnage contest in Petersburg and Mrs. D. Ritchie along with herself will be touring Petersburg this coming Tuesday, as well as meeting with the city's Public Information Manager. She mentioned that there has been some confusion in Hopewell with the green recycling cart with yellow lid, and the new trash cart with yellow lid, as well as collection days and what we accept. Therefore, Staff has been working with Mrs. M. Robertson (A-Hopewell), and are running a series of educational ads in the Hopewell News each week during the month of February. Mrs. N. Drumheller added that Staff will be touring Hopewell and meeting Hopewell staff this coming Wednesday.

Lastly, she reported that Hanover County will be adding the Rutland subdivision as a service district for curbside recycling in July. Mrs. N. Drumheller mentioned that Staff has suggested and shared the same welcome letter with the Hanover Public Works staff, which has been used successfully in Chesterfield that was referred to earlier. Mrs. N. Drumheller stated that this letter was shared with Mr. W. Hazzard (M-Hanover) before the Board meeting, it would be modified with Hanover specific collection day, start date, and of course mailed to all eligible addresses in this subdivision in June. In addition, she mentioned that Hanover Public Works staff has also asked that the CVWMA Staff help with boosting participation in three of their low participating subdivisions. Mrs. N. Drumheller has informed the Board that Staff has provided them with the art files for the utility bill insert along with cart information that Chesterfield County sent out twice, and has received excellent results with carts being purchased. In addition, a Recycling Perks reward program promotional piece was provided to Hanover staff as well. She mentioned that Staff suggested that Hanover send the 95 gallon cart insert along with the recycling perks information card provided to the Authority by Mrs. Amelia Baker with Recycling Perks to all eligible households in their three lower-participating subdivisions.

Mrs. N. Drumheller mentioned that Staff has posted the promotional flyer regarding Powhatan's Amnesty Day on April 11, Prince George Clean Community Day on April 18 to the website, as well as the special collection events that Mr. R. Nolan mentioned earlier that will take place April-May. She asked that if any Board members have any information for the website, please let her know and she will post it.

Mrs. N. Drumheller reported that as a member of the Middle James River Roundtable, she will be hear a presentation by Lorne Field with Chesterfield County Department of Environmental Engineering on a car wash water retention kit that the county department created, and Staff will share the kit information with Mr. R. Nolan, in case anyone on the TAC Committee has interest.

#### ***CVWMA Website***

Mrs. N. Drumheller reported for the month of January, 13,925 unique visitors, viewed 25,355 pages, and both numbers increased 19%, with top pages including the homepage, Richmond location page, curbside recycling, electronics, Chesterfield location page, Henrico location page and Christmas Tree Recycling. She added that the Call Center staff responded to 392 email requests and Public Information Coordinator responded to 402 emails from the public. Mrs. N. Drumheller mentioned

that 465 new emails were added to the curbside email reminder database in January, which is a 118% increase from last month. She also mentioned that the Authority has 21,687 emails in this reminder database as of Jan 31, 2015, and as always, Public Information has been extremely busy and thanked members of the Board once again for the new full time Recycling Education and Outreach Specialist position.

Mr. R. Dunn (M-Chesterfield) asked Mrs. D. Ritchie to share with members of the Board a few things about herself. Mrs. D. Ritchie noted that her background is graphic design, marketing, a big advocate of recycling, and that she loves working with children. She added that she is very excited about going out working with children, teaching them about recycling and CVWMA's great recycling program.

Mr. W. Hazzard (M-Hanover) mentioned in regards to the Richmond Rollout Program, what happens when residents use the recycle carts for trash. Mr. R. Nolan added that the correct procedure is for the contractor to place a rejection sticker on the cart, however, if they collect some trash, it will be sorted at the MRF. Mr. W. Hazzard (M-Hanover) added that one of the main concerns is with the resident doing it again if it is not brought to the resident's attention. Mrs. K. Hynes stated that with the rollout there is a grace period Staff is working with residents to understand the proper procedure. She added that the Authority encourages the contractors to leave a note stating the proper procedure or a rejection sticker stating what they can and cannot take. She added that the drivers are incentivized based on weight however is also based on how much contamination that they have in their load as well. Mr. L. Sloppy (M-Ashland) stated that most drivers are not really aware of what is in the cart. Mrs. K. Hynes explained that those trucks are automated and that too many weeks on a certain route that is a contaminated load, they will be focusing more on that. Mr. J. Allen Lane (M-Henrico) asked if there is anything on the carts that explain what is accepted for recycling. Mrs. K. Hynes mentioned that there is a hot stamp on top of the cart which explains acceptable items.

#### **Item No. 11: Administrative**

Mrs. K. Hynes updated the Board on the status of the 5-year update to the Solid Waste Management Plan. The Authority submitted the update in August to DEQ subsequent to the Technical Advisory Committee Review. CVWMA has not received any information back from the DEQ as far as an approval or comments. She mentioned that she did receive some information back from one of the managers stating that they did not anticipate any significant changes; however, are not quite done with the review. Mrs. K. Hynes planned on attending the Richmond Regional Planning District Commission on March 12<sup>th</sup> and planned on making a presentation including the updates from the five year update and what was included in the revisions.

Mrs. K. Hynes reported that the Authority received some news that relates to The East End Landfill (TEEL). She reminded the Board of the CVWMA's denial to amend the SWMP to include expansion of TEEL. TEEL filed a motion in Circuit Court and the court ruled, ordering DEQ to continue working on the permit expansion.

Mrs. K. Hynes added that CVWMA is in its 25<sup>th</sup> year, and is kicking it off with the Richmond Kickers on May 2, 2015. She encouraged the Board to come to the game. She added that the Authority plans on continuing festivities in the fall through December. Mrs. K. Hynes also mentioned that Mr. R. Dunn (M-Chesterfield) is also in his 25<sup>th</sup> year on the Board, and will be helping the Staff with some planning for a nice event, possibly in the courtyard. If anyone else is interested in helping with the planning please let the Staff know.



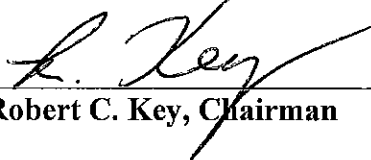
***Old/New Business***

With no further business to come before the Board, Chairman Key opened the floor for a motion to adjourn the CVWMA Board of Directors meeting at 10:00 a.m. The motion was made by Mr. R. L. Dunn (M-Chesterfield), seconded by Mr. J. Burrell (M-New Kent) and carried that the February 20, 2015 Board of Directors' meeting be adjourned.



**CERTIFICATE**

I, Robert C. Key, Chairman of the CVWMA, certify that the foregoing minutes are a true and correct copy of the minutes of the February 20, 2015 regular meeting of the Central Virginia Waste Management Authority (CVWMA) Board of Directors. These minutes were adopted at a CVWMA Board meeting held at 9:00 a.m., March 20, 2015. Given under my hand and seal of the CVWMA this 20<sup>th</sup> day of March 2015.

  
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Robert C. Key, Chairman