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## CENTRAL VIRGINIA WASTE MANAGEMENT AUTHORITY BOARD OF DIRECTORS' MEETING AGENDA FRIDAY, JULY 18, 2014 2104 W. LABURNUM AVENUE RICHMOND, VIRGINIA

CALL TO ORDER 9:00 a.m.

#### **CHAIRMAN'S AGENDA**

#### **CERTIFICATION OF QUORUM**

ITEM NO. Page(s)

- 1. Public Comment Period
- 2. Minutes of the Regular Meeting of June 20, 2014

3-14

- **3.** Installation of Officers
- **4.** Chairman's Report
  Recognition of Stephanie Breaker, Customer Service Supervisor

#### **STAFF AGENDA**

#### ITEM NO.

- 5. Consideration of **Resolution 15-01:** Approval of the 5 year update to the Central Virginia Solid Waste Management Plan
- **6.** Curbside Recycling
- 7. Municipal Solid Waste (MSW) Program
- **8.** Operations and Program Statistics
- **9.** Technical Advisory Committee Report
- 10. Public Information

#### **12.** Administrative

#### **OLD/NEW BUSINESS**

#### **ADJOURNMENT**

#### **Upcoming Meetings:**

Executive Committee Monday, August 4, 2014 – 2:00pm
Technical Advisory Committee (TAC) Thursday, August 7, 2014 – 9:00am
Board of Directors (Richmond) Friday, August 18, 2014 – cancelled
Technical Advisory Committee (TAC) Thursday, September 4, 2014 – 9:00am
Executive Committee Monday, September 8, 2014 – 2:00pm
Board of Directors (Richmond) Friday, September 19, 2014 – 9:00am

At any time during the meeting the Board may go into a closed session pursuant to Virginia Code Section 2.2-3712 for purposes of consulting with legal counsel regarding specific legal matters requiring the provision of legal advice, as authorized under Virginia Code Section 2.2-3711 (A) (7).

## MINUTES OF THE REGULAR MEETING OF JUNE 20, 2014

The minutes of the regular Board of Directors meeting held June 20, 2014 are presented for your consideration and approval.

**Recommended Action:** Approval of minutes.

Attachments

### CENTRAL VIRGINIA WASTE MANAGEMENT AUTHORITY BOARD OF DIRECTORS' MEETING MINUTES JUNE 20, 2014 2104 W. LABURNUM AVENUE RICHMOND, VIRGINIA

#### MEMBERS/ALTERNATES PRESENT

#### MEMBERS/ALTERNATES NOT PRESENT

#### **Voting:**

Robert C. Key (M-Chesterfield), Vice-Chair Bill Hamby, Jr. (M-Prince George), Secretary Robert C. Whiteman (M-Henrico), Treasurer James A. Jackson (M-Richmond), Director Mark Kukoski (M-Richmond), Past Chair Jennifer Schontag (A-Ashland)

Zach Trogdon (M-Charles City)
Robert L. Dunn (M-Chesterfield)
Marcia R. Phillips (M-Chesterfield)
William E. Henley (A-Colonial Heights)

Leigh Dunn (M-Goochland)
Wayne Hazzard (M-Hanover)
Marcia E. Kelley (M-Henrico)
J. Allen Lane (M-Henrico)
William Riggleman (A-Petersh

William Riggleman (A-Petersburg) Elliot Danburg (M-Powhatan) Lana Agostini (M-Richmond) Kevin A. White (A-Richmond) Stephen Chidsey, (M-Hanover), Chair

Lee Sloppy (M-Ashland)

Matthew Rowe (A-Charles City) Sheryl D. Bailey (A-Chesterfield) Charles E. Dane (A-Chesterfield) Thomas Mattis (M-Colonial Heights)

Michael Flagg (A-Hanover)

William I. Mawyer, Jr. (A-Henrico)

Arthur D. Petrini (A-Henrico) Edward Watson (M-Hopewell) Monique Robertson (A-Hopewell) James H. Burrell (M-New Kent) David Bednarczyk (A-New Kent) Steven Hicks (M-Petersburg)

Christopher Rapp (A-Powhatan)
Rod M. Compton (A-Prince George)

Johnnie Allen (A-Richmond) Larry Boyd (A-Richmond)

### **Non-Voting:**

Jon Clary (A-Henrico)
Jeffrey T. Howard (A-Chesterfield)
David Lloyd (A-Goochland)

#### **Staff:**

Kimberly A. Hynes, Executive Director Rich Nolan, Director of Operations Marc René, Finance & Administrative Officer Nancy W. Drumheller, Public Information Coordinator Reginald Thompson, Operations Technician Erica Sabandith-Long, Administrative Assistant

#### **Guests:**

With a quorum in attendance Vice Chairman R. Key (M-Chesterfield) called the meeting to order at 9:02 a.m.

#### CHAIRMAN'S AGENDA

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

Vice Chairman R. Key opened the floor to receive public comment. With no requests from the public to address the Board, Vice Chairman R. Key closed the public comment period.

#### Item No. 2: Minutes of the Regular Meeting of May 16, 2014

A motion was made by Mr. R. L. Dunn (M-Chesterfield), seconded by Mr. M. Kukoski (M-Richmond) and carried that the minutes of the May 16, 2014 Central Virginia Waste Management Authority (CVWMA) Board of Directors meeting be approved as submitted.

Mrs. M. Kelley (M-Henrico) asked about the results of TFC's study of the mix of commodities recycled in the curbside recycling program. Mrs. K. Hynes, CVWMA Executive Director, responded that it is ongoing and that TFC is evaluating a couple of routes every month and sorting in order to determine the mix of commodities. It is an ongoing process and the Authority will follow up with TFC to find out when they will have information to share with the Board.

Mrs. M. Kelley (M-Henrico) asked if the Authority knew when the CVWMA would find out about The Recycling Partnership and Pay as You Throw in Richmond. Mrs. K. Hynes replied that to date there are six partners signed up, including Alcoa, Coke and The American Chemistry Council and the partners will form an Advisory panel for the selection of the initial three cities to pick to start the pilot program. They expect to begin sometime after July 1.

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

#### Resolution of Appreciation for Leigh Dunn

Vice Chairman R. Key asked Mr. M. René, Finance and Administrative Officer, to read the resolution. A motion was made by Mr. R. L. Dunn (M-Chesterfield), seconded by Mr. W. Hazzard (M-Hanover), and carried that the **Resolution of Appreciation** for Mrs. Leigh Dunn be approved as presented.

Vice Chairman R. Key and Mrs. K. Hynes presented a framed copy of the **Resolution of Appreciation** for Mrs. Leigh Dunn for service during her tenure with the Central Virginia Waste Management Authority. Mrs. K. Hynes presented a token of appreciation from the Authority and thanked Mrs. Leigh Dunn for her service and noted that she has been an invaluable member to the Board, the Executive Committee and the County of Goochland should be proud of her representation. Mrs. Leigh Dunn will still be involved in the Authority's Curbside Education Advisory Committee and the Authority is looking forward to continuing the relationship.

#### NOMINATING COMMITTEE REPORT

#### Election of Officers for Fiscal Year 2014-2015

Mr. M. Kukoski (M-Richmond), Chair of the Nominating Committee presented the slate of officers for the ensuing fiscal year as recommended by the Committee:

Chair	. Mr. Robert Key (M-Chesterfield)
Vice-Chair	Mr. William Hamby (M-Prince George)
Treasurer	Mr. James A. Jackson (M-Richmond)
Secretary	.Mr. Allen Lane (M-Henrico)
Director	Mr. Steven Hicks (M-Petersburg)

With no further nominations from the floor, a motion was made by Mr. R. L. Dunn (M-Chesterfield) seconded by Mrs. M. R. Phillips (M-Chesterfield), and carried to close the nominations. A motion was made by Mr. M. Kukoski (M-Richmond), seconded by Mr. R. L. Dunn (M-Chesterfield) and carried to approve the slate as presented.

#### AUDIT COMMITTEE REPORT

# Consideration of Resolution 14-21: To Award a Contract for Banking, Depository and Purchasing Card Services to BB&T

Mr. R. C. Whiteman (M-Henrico) reported that the Audit Committee met on Wednesday, June 4, 2014. He stated that the Audit Committee assisted staff with the selection of a bank by reviewing proposals and interviewing two bankers. He added that the Committee analyzed the considerable expertise and experience in each of the proposals submitted, and based on the evaluation criteria determined BB&T to be the best choice for the CVWMA.

A motion was made by Mr. R. L. Dunn (M-Chesterfield), seconded by Mr. R. Whiteman (M-Henrico), that **Resolution 14-21** be approved as submitted.

Mr. M. René thanked the Committee, composed of Mr. R. C. Whiteman (M-Henrico), Mr. R. L. Dunn (M-Chesterfield) and Mr. C. Rapp (A-Powhatan), for assisting with the selection process. The Committee also met with representatives of the CVWMA's Audit Firm Brown & Edwards to discuss the upcoming audit of the 2014 Comprehensive Annual Financial Report (CAFR), including timeline, new GASB pronouncements and audit procedures. In addition, the Committee reviewed Authority disbursements for the third quarter period January 1 – March 31, 2014.

#### STAFF AGENDA

### Item No. 6: Curbside Recycling Program

Mr. R. Nolan, CVWMA Director of Operations, reported an increase for the month of May 2014, and 2,910 tons of recyclable material were collected, which is slightly higher than a year ago. He noted that because of education along with the weather, staff has seen an increase in curbside collections. Mr. R. Nolan added that the Authority started a new contract with TFC in May 2014, and as a result received a \$58,400 rebate for the recycled materials collected on the curb.

#### Curbside Recycling Outreach Efforts

Mrs. N. W. Drumheller, CVWMA Public Information Coordinator, reported that Authority has been very busy this past month with "extra" efforts to promote curbside recycling above their normal outreach efforts. The City of Hopewell is right on schedule and the Authority is up to date with the timeline. Mrs. N. W. Drumheller announced that an online banner ad is running in the Hopewell News, along with weekly print ads promoting the new cart and the start of enhancement in these services. She also included this information in the CVWMA monthly e-newsletter, the CVWMA website, as well as social media sites.

Mrs. N. W. Drumheller reported that the Authority is working closely with City of Petersburg Police Department with an emphasis on coordinating educational efforts with Neighborhood Watch. CVWMA staff participated in a Police and Community Together (PACT) meeting that involved representatives from local police, faith based groups, local government and outside resources such as CVWMA. Mrs. N. W. Drumheller also noted that sixty-one residents participated in this PACT meeting on May 31 from 9 am until 3 pm and that CVWMA has been invited to be part of future meetings that are held every six months. It is a great partnership for CVWMA.

Mrs. N. W. Drumheller reported that the CVWMA staff is working closely with Pam Cooper (Chesterfield County) to meet with local Homeowner Associations (HOAs) to provide educational resources to help the Authority disseminate recycling information to everyone in their community. In addition, Chesterfield specific ads have been placed in the Chesterfield Observer. This publication is published weekly with circulation of 70,746 and 63,019 copies mailed. She added that at the request of Chesterfield, CVWMA staff has designed a Chesterfield specific curbside recycling flyer, and copies have been printed and distributed. These publications will also be used at the Chesterfield County Fair in August.

Mrs. N. W. Drumheller mentioned that CVWMA staff is also working closely with Darlene Mallory on several programs, to help boost set-out and participation in the City of Richmond. Mrs. N. W. Drumheller indicated in previous Board meetings, Mrs. Mallory spearheaded a Community Day with The Honorable Reva M. Trammell in the 8<sup>th</sup> District. Mrs. N. W. Drumheller added there was great interest from the Oak Grove community on Saturday, June 7<sup>th</sup> to come out and pick-up litter, document shredding, collect a green 24-gallon bin and take a survey with VCU students as part of a

VCU-Dominion Foundation Grant that the Authority is a partner on. Mrs. N. W. Drumheller revealed thirty-one residents took the survey; 73 took bins homes with them that day; and, 40-45 bags of litter were removed from city streets by volunteers. In addition, Darlene Mallory and Mrs. N. W. Drumheller delivered curbside inserts door-to-door on several streets close to the old Oak Grove School. Mrs. Trammel was unable to attend the event however, the staff collected the remaining 27 bins which Mrs. Trammel distributed herself to local residents in her district. CVWMA is most appreciative of this opportunity provided to them through the efforts of Mrs. Mallory, as well as the support from 8<sup>th</sup> District City Council representative.

A request was made to Darlene Mallory from 6<sup>th</sup> District Councilwoman Ellen F. Robertson to increase recycling awareness in the Highland Park community. One of CVWMA's Call Center representatives that lives in the Highland Park community took the initiative to go door-to-door to deliver curbside recycling inserts to 500 homes. Since Ms. Robertson lives in this district, staff provided the curbside information to someone at her residence. In addition, Mrs. N. W. Drumheller mentioned that a request was received to increase curbside awareness in the Randolph area of the city, and CVWMA staff member that lives in that area delivered 150 curbside inserts door-to-door.

Mrs. N. W. Drumheller also mentioned that CVWMA staff has presented with Mrs. Mallory at two Mayor's Participation, Action & Communication Team meetings the past two evenings. The Authority was able to answer a lot of recycling questions as well as a request from the Fulton Area Homeowners Association to work with them to increase set-out and participation in that area of the city.

Mrs. N. W. Drumheller added at the request of Clean City Commission, staff has designed a City of Richmond specific curbside recycling flyer, and copies have been printed and distributed.

Mrs. N. W. Drumheller reported that the CVWMA staff is working directly with Hallie Boisseau Stephenson (Keep Henrico Beautiful) and Henrico County Recreation and Parks summer camps to make sure that each camper goes home with a curbside recycling insert to share with their family. The Authority estimated that over 1,000 of these inserts will be distributed between June and August to Henrico households.

Mrs. N. W. Drumheller highlighted that CVWMA has worked with Henrico County and City of Richmond staff to create and promote locality specific messaging on litter prevention and recycling. Videos are on YouTube and have been shared via the CVWMA website and social media. She stated that the Authority's goal is to have an educational video for each of the nine curbside recycling jurisdictions.

Mrs. N. W. Drumheller added that the Authority is working closely with locality staff in all nine curbside participating jurisdictions to schedule a "free" recycling show by local juggler and magician Jonathan Austin. Shows will be in schools November 3-13 as our America Recycles Day (November 15) promotion and awareness.

Mr. R. L. Dunn (M-Chesterfield) expressed a sincere thank you by applauding the hard work and dedication of Mrs. N. W. Drumheller and the Authority. Mrs. N. W. Drumheller responded by thanking the locality staff for their hard work as well.

#### Item No. 7: Municipal Solid Waste (MSW) Program

Mr. R. Thompson, CVWMA Operations Technician, reported for the month of May, 59 misses were recorded for Allied Waste and 206 misses for CFS. Misses in Petersburg totaled 151, which was the highest monthly total of misses since July 2013. Due to the increased call volume and misses, CFS was fined \$650 in May. In addition to the penalties, the Authority will also be out monitoring trash collections in Petersburg. Mr. R. Thompson also reported that Petersburg had 334 bulk related calls in May.

Mr. W. Hazzard (M-Hanover) asked if the Authority got the attention of CFS for the penalties to which Mr. R. Thompson responded yes. Mr. R. Nolan added that the penalty may not sound big to a company the size of CFS, however, it does get their attention.

# Item No. 8: Consideration of Resolution 14-22: To Award Contracts for Household Hazardous Waste Event Collection Hauling and Disposal Services

Mr. R. Nolan reported that a Request for Proposals (RFP) was issued March 17, 2014 for Household Hazardous Waste Event Collection, Hauling, and Disposal Services. The proposals were opened at 2:00 PM on April 21, 2014. Mr. R. Nolan noted that the Authority received proposals from four vendors. Of the four, three have been chosen to be placed under contract with the CVWMA.

He reported that CVWMA staff reviewed the four proposals with the members of the Technical Advisory Committee (TAC); Mr. Stephen Chidsey (M-Hanover) and Mrs. Monique Robertson (A-Hopewell). Mr. R. Nolan noted the recommendation of the TAC is the execution of three agreements, one each with CARE Environmental, Safety Kleen, and Eco-Flo. The term of these contracts will be for an initial period of five years, beginning July 1, 2014 and ending June 30, 2019. The proposed contracts will also include an additional five-year renewal option.

Mr. R. Nolan explained the decision to award to three different vendors was based on the needs of the jurisdictions and the costs proposed by each vendor. Mr. R. Nolan added that the availability of vendors to provide this service during popular times, such as Earth Day, have proven difficult to do in the past. With three vendors under contact, multiple jurisdictions can now hold events on the same date and time. Mr. R. Nolan also noted that, these vendors were willing to provide service to two different jurisdictions on the same day, with a discount on mobilization costs. Mr. R. Nolan specified that mobilization cost is always a major factor that differentiates these types of proposals. He concluded that in this evaluation, all three of these proposals provided savings in mobilization costs, as well as disposal costs of collected materials compared to our existing provider.

Mr. W. Hazzard (M-Hanover) inquired if it is the intent that all three vendors will be expected at each event or is it just for redundancy so that the Authority has a vendor available. Mr. R. Nolan replied that it is only for redundancy, considering in the past multiple jurisdictions needed a vendor on the same day for an event and there was only one vendor available. Therefore, the Authority will have flexibility with three vendors instead of one.

Mr. R. Dunn (M-Chesterfield) asked if a jurisdiction had an event, how would the Authority prioritize which vendor would be selected for the event. Mr. R. Nolan stated that the Authority would base the decision off of the better proposal, from a pricing stand point, and which vendor would be available for that event.

Mr. W. Hazzard (M-Hanover) was concerned that if one or two vendors received all of the business, the other vendor(s), might not be interested in doing business with the Authority. Mr. R. Nolan agreed that it is a possibility and will make it clear to the vendors.

A motion was made by Mr. R. L. Dunn (M-Chesterfield), seconded by Mr. W. Hazzard (M-Hanover), that **Resolution 14-22** be approved as submitted.

# Item No. 9: Consideration of Resolution 14-23: To Award Contracts for Appliance and Scrap Metal Recycling

Mr. R. Nolan informed the Board of a Request for Proposals (RFP) that was issued March 27, 2014 for Appliance and Scrap Metal Hauling and Recycling Services to include providing and placing roll-off containers for scrap metal and appliances, switching the containers and processing and marketing the material. Mr. R. Nolan added that the RFP also included delivery of Scrap Metal to the Processing Facility from member jurisdictions. The proposals were opened April 28, 2014 at 2:00 p.m. from Sims Metal and C&C Cullet. He noted that the current Contract for Appliance and Scrap Metal Hauling and Recycling Services between CVWMA and Sims Metal expires on March 31, 2015. It does not provide for the delivery of Scrap Metal option as requested in this RFP.

Mr. R. Nolan reported that staff reviewed the Sims Metal and C&C Cullet proposals with the members of the Technical Advisory Committee (TAC) Mr. Jon Clary (A-Henrico) and Mr. Stephen Chidsey (M-Hanover). Mr. R. Nolan conveyed that the recommendation of the TAC is the execution of an agreement with Sims Metal and C&C Cullet for providing Appliance and Scrap Metal Hauling and Recycling Services. The C&C Cullet Contract will be for the delivery of Scrap Metal by the jurisdictions only.

Mr. R. Nolan described to the Board that under the delivery portion of the Contract, both C&C Cullet and Sims Metal have provided attractive proposals. Mr. R. Nolan explained while the Sims Metal rebate is slightly better, the distance from the generating site to the processing site dictates the overall cost to the jurisdiction. He explained that Sims Metal is located in Richmond and C&C Cullet is located in Ashland, which is close to the locations in the northern part of the CVWMA and the Richmond site is closer to sites in the central and southern part of the CVWMA service area. Mr. R. Nolan stated that the TAC has recommended that both vendors have contracts with the CVWMA to allow for this consideration.

A motion was made by Mr. W. Hazzard (M-Hanover), seconded by Mrs. M. Phillips (M-Chesterfield), that **Resolution 14-23** be approved as submitted.

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

Mr. R. Nolan reported that the rebate from the curbside recycling program for the month of May was over \$58,000, and that Henrico had the highest rebate of \$24,000 based on volume. He noted that under the new contract with TFC, the cost per ton dropped dramatically from \$178 to \$157 per ton for the month. He mentioned that cost will continue to drop and staff will continue to track the amounts. Mr. R. Nolan is excited to see a lot of good things in the curbside program and believes that it will continue to improve.

Mr. R. Nolan informed the Board that the City of Hopewell will be switching over two new contractors, effective July 1, 2014. He noted that CFS will be taking over solid waste collection on

July 7, 2014. Mr. R. Nolan stated the Authority notified residents the change of collection days from Mondays and Tuesdays to only one day for the entire city, which is on Mondays. CFS has agreed to work with the Authority to educate residents of the changes. Mr. R. Nolan added that Curbside Recycling will start in Hopewell. He acknowledged Mrs. Nancy W. Drumheller for working diligently with the staff of Hopewell, getting them educated, as well as the residents. Every resident will receive a 95-gallon cart, with delivery beginning Monday, June 23, 2014. The first day of collection will be July 2, 2014 by County Waste.

Mr. R. Nolan reported that Ashland will receive a new contractor, County Waste for solid waste services. Carts will be delivered Saturday, June 28, 2014. Republic Waste will be picking up the old carts and Mr. R. Nolan and Mr. R. Thompson will be in the area to make sure everything goes over smoothly.

Mr. R. Nolan reported that the Authority received DEQ's approval for the recycling rate report submitted and that the Authority is officially at the 58.4% regional recycling rate. Mr. R. Nolan recognized Mr. R. Thompson for his hard work developing the package sent to the DEQ.

Mrs. J. Schontag (A-Ashland) asked if the new trash carts in Ashland will be delivered before the old trash carts are collected. Mr. R. Nolan responded yes, the objective is to get all of the new carts delivered on Saturday. Mrs. J. Schontag (A-Ashland) asked if the old carts and trash will be collected at the same time. Mr. R. Nolan explained that the trash will be picked up from the old carts on June 30, 2014. Following collection, the old carts will be picked up by Allied.

#### Item No. 11: Solid Waste Management Plan

Mr. Nolan reported that the Authority has made good progress toward completion of the Solid Waste Management Plan (SWMP) Update, which is due August 10, 2014. He mentioned that Staff sent a letter and a solid waste survey to each member jurisdiction for their feedback. He is waiting for a few jurisdictions to put finishing touches on a few items. Mr. R. Nolan informed the Board that the Authority will be updating the Board with various changes through email.

Mrs. K. Hynes reported that the Authority has reached out to various landfills inside and outside of region, asking for any information they were willing to provide, in regard to changes they anticipate in the next 5 to 20 years that might be important to solid waste planning. Mrs. K. Hynes added that there will not be any updates to processes, and will continue with the amendment process that is currently in the plan for voting purposes. Mrs. K. Hynes noted that the Authority is cleaning up the table that the Authority relies on, and enhancing it. Mrs. K. Hynes explained that the Authority will share what is currently in the plan so that the Board is able to understand and have all information ahead of time.

Mrs. K. Hynes addressed the closing of Henrico's Springfield Road Landfill. Currently in the regulations and the Plan, the Authority is required to go through the major amendment process for the closing of a disposal facility. Going through the amendment process means a public hearing and taking to the two Planning District Commissions, to amend the plan. The Authority plans on writing a letter to DEQ asking for clarification on the process the Authority should follow.

Mr. W. Hazzard (A-Hanover) asked what the closing of the landfill does to the existing overall capacity. Mrs. K. Hynes asked Mr. J. Clary (A-Henrico) how many tons are taken to the facility and he responded over 100,000 tons end annually. Mrs. K. Hynes replied that after looking at all of the

landfills in the region, the Authority should be ok with capacity over the next 10 years. Mrs. K. Hynes also added that the DEQ will make a ruling on The East Landfill expansion on July 7, 2014.

Mrs. K. Hynes mentioned the DEQ is partnering with SWANA & VRA to plan a conference/seminar sometime in early November, at no cost, in Charlottesville. She stated that the agenda will include solid waste planning and recycling and that DEQ is asking for stakeholder input and would be great if some Board members could attend. Mrs. K. Hynes believes that this is another way the DEQ can streamline the processes.

#### Item No. 12: Technical Advisory Committee Report

Mr. R. Nolan reported that the discussions at the TAC meeting of June 5, 2014 were on solid waste planning, as well as getting ready for heavy storm debris during hurricane and tornado season. He highlighted contracts currently in place, in the event of a FEMA qualifying storm. Further, CVWMA has a contractor, Leidos that will track tickets and debris cleanup for FEMA reimbursement. Mr. R. Nolan reminded the Board that the next TAC meeting is scheduled for July 3, 2014.

#### **Item No. 13: Public Information**

Mrs. N. W. Drumheller mentioned to the Board that included in the June Waste Reduction News were: CVWMA Submits Regional Recycling Rate of 58.4 % to VA DEQ, Curbside Recycling Coming to Hopewell in July, New Trash Collection Service Coming to Ashland in July, and Buy fresh, Buy local articles as well as Recycling. The e-newsletter was distributed electronically to over 1,100 email subscribers. She went on to report that staff sent out a Press Release, as well as posting on CVWMA website and social media, as soon as the VA DEQ affirmed our 58.4% regional recycling rate. She added the Richmond Family Magazine and Progress-Index both carried the stories. In addition, staff created a Regional Recycling Rate webpage that can be accessed from the CVWMA homepage. Mrs. N. W. Drumheller noted that staff communicated locality specific curbside recycling collection days to RED WEEK recyclers, due to the Memorial Day holiday.

Mrs. N. W. Drumheller reported the Authority had 330 new signups during the month of May for the curbside email reminder notification service. In addition, Call Center staff had a contest to see how many people they can encourage to sign up for the curbside email reminder when calling the Recycling Hotline for other information. A total of 144 people signed up in one week for the reminder, as a direct result of this promotion by Call Center staff.

Mrs. N. W. Drumheller further noted that CVWMA staff has updated Curbside Recycling Information on the Hopewell location page and will update the Hopewell Residential Trash Collection page and the Town of Ashland Residential Trash collection webpage prior to service changes, starting July 1.

Mrs. N. W. Drumheller mentioned the top three pages visited on CVWMA website which included the homepage, curbside collection day, electronics, and 1,524 downloaded the 2014 Curbside Recycling Collection Schedule. The Richmond location page had almost 1,300 visits (1,296).

In conclusion, Mrs. N. W. Drumheller informed the Board of a "free" Digital Marketing Workshop sponsored by Richmond Times Dispatch and Retail Merchants Association that the CVWMA staff attended and is starting to incorporate things learned at this workshop to our social media sites.

#### Item No. 14: Financial Reports for May 2014

Mr. M. René, CVWMA Finance and Administrative Officer reported for the month of May \$12,111,000 in Total Revenue and \$12,003,000 in Expenses, resulting in a year-to-date Net Income of about \$107,000. Mr. M. René mentioned that the Authority still has a couple more months of expenses and revenues that will accrue by the end of the year.

A motion was made by Mrs. M. R. Phillips (M-Chesterfield), seconded by Mr. R. C. Whiteman (M-Henrico), and carried that the Financial Reports for May 2014 be approved, accepted, and filed as submitted.

#### Item No. 15: Consideration of Resolution 14-24: VRS Contribution Rate Election

Mrs. K. Hynes reported that the 2013 Appropriations Act, Item 468(H) adopted by the General Assembly allows localities and political subdivisions to make an election regarding the employer retirement contribution rate each biennium. Each political subdivision has to elect their contribution rate prior to July 1, 2014.

The CVWMA must choose one of the following rates:

- 8.69% the rate certified by the VRS Board of Trustees for 2015--2016 biennium; or
- 7.54% the alternate rate, which is the higher of the current rate certified by the VRS Board for FY 2012 or 80 percent of the VRS Board-certified rate for 2015-2016.

Mrs. K. Hynes explained the intent of the language in the Appropriations Act was to offer localities and schools some budget relief for the coming fiscal year with respect to the amount of their retirement contributions. However, this does not change the Board-certified rate or the recommended employer contribution rate.

Mrs. K. Hynes also reminded the Board that in 2012, CVWMA elected the rate certified by the VRS Board of Trustees. Mrs. K. Hynes noted that the following needs to be taken into consideration regarding selection of the Alternate Rate:

- Will result in a reduction of contributions to the employer account and the investment earnings likely generated, which means there will be fewer assets available for benefits,
- Will likely result in lower funded ratio when the next Actuarial Valuation is performed and, thus a higher calculated contribution rate at the time, and
- Would require inclusion of Net Pension Obligation under GASB standards in the financials.

Furthermore Mrs. K. Hynes added that the approved CVWMA 2015 Operating Budget, which is balanced, includes 10.63% estimated employer contribution rate in the Retirement line-item, thus more than covering the VRS Board certified rate of 8.69% and resulting in some savings. Reducing the rate in the short term, could have a negative financial and budgeting impact on the Authority in the future.

A motion was made by Mr. Z. Trogdon (M-Charles City), seconded by Mrs. M. Kelley (M-Henrico), that **Resolution 14-24** be approved as submitted.

#### Item No. 16: Administrative

Mrs. K. Hynes mentioned updating the customer service application for all calls in the call center, and CVWMA anticipates launching the new application on or about July 1, 2014.

Furthermore, Mrs. Hynes reminded the Board of the Independence Day holiday, Friday, July 4. CVWMA offices will be closed, and all collections will slide one day. Staff will be working on Saturday to answer calls.

Mrs. Hynes thanked Mr. R. Whiteman (M-Henrico) and Mr. M. Kukoski (M-Richmond) for their service on the Executive Committee and welcomed the addition of Mr. S. Hicks (M-Petersburg) as well as Mr. J. A. Lane (M-Henrico) to the Executive Committee.

#### **Old/New Business**

With no further business to come before the Board, Vice Chairman R. Key opened the floor for a motion to adjourn the CVWMA Board of Directors meeting at 10:04 a.m. The motion was made by Mr. R. Dunn (M-Chesterfield), seconded by Mr. W. Hazzard (M-Hanover) and carried that the June 20, 2014 Board of Directors' meeting be adjourned.



#### **CERTIFICATE**

I, Robert C. Key, Chairman of the CVWMA certify that the foregoing minutes is a true and correct copy of the minutes of the June 20, 2014, 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., July 18, 2014. Given under my hand and seal of the CVWMA this 18<sup>th</sup> day of July 2014.

Robert C. Key, Chairman

## CONSIDERATION OF RESOLUTION 15-01: APPROVAL OF THE 5 YEAR UPDATE TO THE CENTRAL VIRGINIA SOLID WASTE MANAGEMENT PLAN

The Central Virginia Solid Waste Management Plan (SWMP or Plan) was prepared for Central Virginia Waste Management Authority (CVWMA) and its 13 local government members within the Authority's service area in accordance with the requirements and provisions of Regulations for Solid Waste Planning (9VA20-130-10 et seq. Amendment 1). The original Plan was approved by the CVWMA, the Richmond Regional Planning District Commission and the Crater Planning District Commission for the planning period 2004-2024.

The Virginia Waste Regulations require solid waste planning units to update their solid waste management plans every 5 years with projections for the next 20 year period. The CVWMA Technical Advisory Committee and Staff has worked collaboratively with CVWMA Staff, Executive Committee, Board Members and Member Localities on the evaluation of the solid waste and recycling system, recycling and disposal needs and other revisions to the Plan as deemed necessary. Included herein is a summary of the evaluation, updates, revisions and changes proposed for the SWMP over the period 2014-2034.

#### **Summary:**

Waste Generation: The CVWMA has evaluated and made projections of waste generation over the 20 year planning period based on projected population in the region (obtained from the Weldon Cooper Center for Public Service) and EPA's Municipal Solid Waste in the United States 2012 Facts and Figures. EPA estimates nationwide average waste generation to be 4.38 pounds per person per day. Waste generated in the region is expected to average a little over 1 million tons per year (about 21 million tons over the 20 year period. Based on the region's current recycling rate, waste projected for disposal is about 500,000 tons per year, or 10 million tons over 20 years.

Capacity: Between the 4 major active MSW landfills in the region (Old Dominion, Charles City, Shoosmith and Tri-City), there is 26.5 million tons of capacity remaining as of Jan. 1, 2014, per DEQ's 2013 Solid Waste Report. This does not include the additional capacity approved for Old Dominion Landfill as they have not completed their Part B expansion (already included in the Plan). The five sanitary landfills immediately outside the region in Amelia, Sussex, King & Queen, King George and Gloucester report a remaining capacity of 95 million tons. In addition, Republic Services has obtained a Part A permit and has begun development of a new landfill in Cumberland County. It is not currently active and the plans for opening are uncertain at this point, but it could provide capacity in the future. Also, Tri-City Landfill acquired the Lunenburg County Landfill (publicly owned) and is in the process of expanding its capacity which could also be a possibility for disposal options in the future.

There are 5 (4 active) permitted Construction Demolition Debris Landfills in the region which provide additional capacity for construction and land clearing material of another 19 million tons.

	Remaining Capacity (tons)
Sanitary LF within CVWMA Region	26,500,000
CDD LF within CVWMA Region	19,000,000
Sanitary LF outside CVWMA Region	95,000,000

One important thing to note when reviewing capacity is that Virginia is a large importer of solid waste from other states. Twenty-five percent of the solid waste managed through landfills in the State comes from out of state. In addition, most, if not all, of the landfills in the region are permitted to accept waste from outside of the region including other areas in Virginia. At the current rate of waste disposed of in landfills in and immediately outside the CVWMA region from out of state, out of region and in region, coupled with anticipated waste reduction efforts and increased recycling, disposal capacity is deemed sufficient for the region's waste disposal needs over the next 20 years.

Locality Needs Identified: Part of the update and evaluation of solid waste needs includes input from member localities. CVWMA has received as of July 8, 2014, 10 of the 13 surveys sent to Chief Administrative Officers of each jurisdiction. Localities were to identify operational and capacity needs specific to the locality based on anticipated growth, economic development or projected industry changes. A brief listing of needs is included herein and will be included in Section 6 of the Plan. In addition, the complete survey responses will be included as an appendix to the Plan.

*Major Amendment Process:* CVWMA discussed revising the major amendment approval process as part of updating the Plan. However, after significant evaluation, it was ultimately decided that the process outlined in the existing Plan is appropriate: The CVWMA Board will consider major amendments to the Plan and if approved by the CVWMA, each of the Richmond Regional and Crater Planning District Commissions will consider the amendment before submitting to DEQ for approval.

#### **Major Updates/Revisions to the Plan and Notes:**

Below is a summary of significant changes/revisions to the Plan:

- Update Population, growth projections and Waste Generation Rates and Tables (see attached)
- Update Legislative Activities since 2004 related to recycling rate:
- 15% rate for solid waste planning units with population density less than 100 per sq. mile or greater than 50% above state average unemployment
- Reporting every 4 years for solid waste planning units with less than 100,000 in population
- Section 4 Existing Solid Waste Management System
  - o Reorganized section to include Table of Active Sanitary and CDD Landfills first

- o Revised Table to include column for total design capacity and added column for remaining capacity as of 1/1/14
- Write up each landfill follows the Table and numbered corresponding to landfill combined Richmond and Crater subareas.
- O Moved write up of Skinquarter LF from section 6.9 since it has been permitted even though not currently active.
- o Updated for Springfield Road Landfill closing in Henrico effective 6/30/15.
- o Updated collection of waste/recycling and litter prevention activities in each locality
- Locality Input surveyed each jurisdiction and will include in Section 6 Solid Waste Needs Assessment
  - o Appendix to be added to include survey responses from all localities.
- Appendix include information on all amendments to the Plan since development in 2004
- Amendment Process update to major/minor amendment in accordance with the regulation no substantive changes in the amendment process.

<u>Recommended Action:</u> Approval of Resolution 15-01 Attachment.

## **RESOLUTION 15-01**

A resolution authorizing the 5 year update to the Central Virginia Solid Waste Management Plan for the 20 year planning period 2014-2034 and directing the transmittal of the revised Central Virginia Solid Waste Management Plan to the Virginia Department of Environmental Quality (DEQ) in accordance with Section 10.1-1411 of the Code of Virginia.

**WHEREAS**, in accordance with the provisions of Section 10.1-1411 of the Code of Virginia, the Central Virginia Solid Waste Planning Area was designated by the Virginia Department of Waste Management as a planning area on May 31, 1991, and

WHEREAS, the Central Virginia Solid Waste Planning Area is contiguous with and concurrent to the geographic boundaries of the Central Virginia Waste Management Authority (CVWMA) comprised of the following member jurisdictions: Cities of Colonial Heights, Hopewell, Petersburg and Richmond; the Counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, Powhatan and Prince George; and the Town of Ashland, and

**WHEREAS**, Section 9VAC20-130-30 of the Code of Virginia requires that Solid Waste Planning Areas develop comprehensive and integrated solid waste management plans that at a minimum consider and address all components of the following hierarchy: source reduction, reuse, recycling, resource recovery (waste to energy), incineration and landfilling, and

*WHEREAS*, the Central Virginia Solid Waste Management Plan was adopted by the CVWMA Board of Directors on February 20, 2004, approved by the Crater Planning District Commission on March 17, 2004 and approved by the Richmond Regional Planning District Commission on April 8, 2004, and

*WHEREAS*, the Central Virginia Solid Waste Management Plan was approved by the Virginia DEQ on August 20, 2004, and

*WHEREAS*, subsequently the Central Virginia Solid Waste Management Plan was amended six times at various times since 2004 and was updated in accordance with the Virginia solid waste regulations in July 2009, and

**WHEREAS**, Section 9VAC20-130 of the Code of Virginia requires Solid Waste Planning Areas update the solid waste management plan every 5 years for the next 20 year planning period, and

*WHEREAS*, the CVWMA as the Planholder for the Central Virginia Solid Waste Management Plan has updated the plan for the planning period 2014-2034 as outlined in Agenda Item No. 4 of the July 18, 2014 Board Agenda, and

**THEREFORE BE IT RESOLVED**, the Central Virginia Solid Waste Management Plan projects waste management needs of the region for a 20 year planning period of 2014-2034; and

**THEREFORE BE IT RESOLVED**, the Central Virginia Waste Management Authority, upon review by the Technical Advisory Committee, the updated Central Virginia Solid Waste Management Plan shall be transmitted to the Virginia DEQ on or about August 10, 2014 and that this resolution shall be in full force and effect upon its passage.

	Adopted this 18 <sup>th</sup> day of July 2014
ATTEST:	
	Robert C. Key, Chair

#### FINANCIAL REPORTS FOR JUNE 2014 - PRELIMINARY AND UNAUDITED

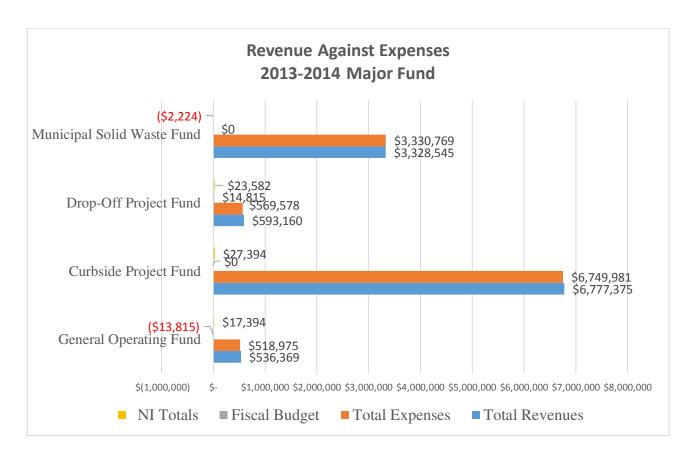
The financial activity is consistent with previous months and the Authority continues to remain within total budget in the General Operating, Curbside, Drop-Off, Municipal Solid Waste and Other Special Projects Funds for the year. As of June 30, 2014, the CVWMA has a combined net income of about \$70,000 year to date. This is a preliminary report, as we anticipate receipt of additional expenses incurred for June. Most importantly, the financials for the year are subject to audit and will be presented to the Board at the September meeting, upon completion of the auditor's field work and assessment, which will start the week of August 4, 2014.

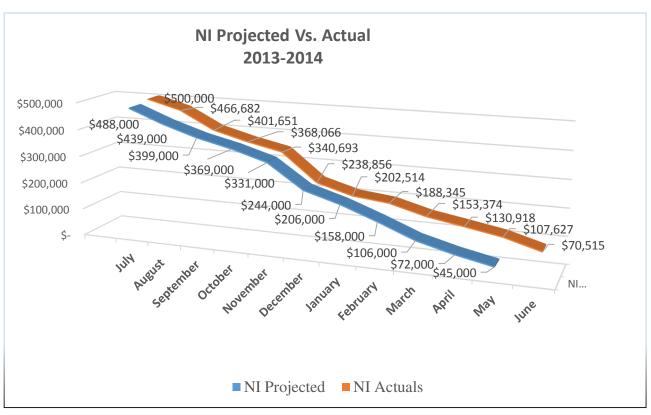
Thereafter, upon board approval at the September meeting, The Comprehensive Annual Financial Report (CAFR) for fiscal year 2014 will be provided to the Virginia Auditor of Public Accounts by the deadline of September 30, 2014.

**Recommended Action:** Approval of the June 2014 Financial Report

Attachments.

Summary - All Funds			I	I
	Total	Total	Fiscal	
	Revenues	Expenses	Budget	NI Totals
General Operating Fund	\$ 536,369	518,975	\$ (13,815)	\$ 17,394
Curbside Project Fund	6,777,375	6,749,981	-	\$ 27,394
Drop-Off Project Fund	593,160	569,578	14,815	\$ 23,582
Municipal Solid Waste Fund	3,328,545	3,330,769	-	(2,224)
CFC/HCFC	15,620	15,627	-	(7)
Special Waste Collections	224,691	221,263	(1,000)	3,428
Waste Tire Fund	61,989	62,003	-	(14)
Appliance and Scrap Metal Hauling	125,249	123,313	-	1,936
Yard Waste Projects	448,045	448,246	-	(200)
Waste Transfer & Disposal	1,145,480	1,146,255		(774)
Totals	\$ 13,256,524	\$13,186,009	<u>\$</u>	\$ 70,515
Capital Outlay:	Month to date	Year to date	<u>Budget</u>	<u>Variance</u>
Computer equipment	\$ -	\$ -	\$ 5,000	\$ 5,000
Office equipment				\$ -
Total Capital Outlay	<u>\$</u>	<u>\$</u>	<b>\$</b> 5,000	\$ 5,000





General Operating Fund					
	Month to Date	Year to Date	Total		% Budget
	<u>Actual</u>	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	Remaining
Revenues:					
Annual Gov't Assessments	\$ -	\$ 533,205	\$ 533,205	\$ -	0.0%
Miscellaneous/Other	- Ψ	Φ 555,205	\$ 333,203	Ψ -	0.0%
Interest on Investments	-	3,164	2,500	664	26.6%
Sponsorships and Grants					0.0%
Total Revenues		536,369	535,705	664	0.1%
Expenses:					
Personnel services	27,791	352,492	359,410	6,918	1.9%
Fringe benefits	2,804	79,040	89,675	10,635	11.9%
Professional services	6,024	27,667	30,050	2,383	7.9%
Repairs and maintenance	13	1,457	2,760	1,303	47.2%
Advertising and promotions	64	1,642	1,250	(392)	-31.4%
Materials and supplies	376	6,109	5,250	(859)	-16.4%
Other services and charges	951	12,998	15,695	2,697	17.2%
Leases	1,012	35,177	41,430	6,253	15.1%
Depreciation	184	2,393	4,000	1,607	40.2%
Total Expenses	39,219	518,975	549,520	30,545	5.6%
Transfers In (Out)					
Totals	\$ (39,219)	<b>\$</b> 17,394	\$ (13,815)	\$ 31,209	
Capital Outlay:	Month to Date	Year to Date	Budget	Variance	
Computer equipment	\$ -	\$ -	\$ 5,000	\$ 5,000	
Office equipment	-	-	-	\$ -	
Vehicular equipment		-	-	\$ -	
Total Capital Outlay	\$ -	\$ -	\$ 5,000	\$ 5,000	100.0%

Curbside Project Fund					
Curbside Project Pulid					
	Month to Date	Year to Date	Total		% Budget
	Actual	Actual	Budget	Variance	Remaining
Revenues:					
Project Service Fees	503,778	6,139,098	5,875,000	\$ (264,098)	-4.5%
Public Relations Assessment	16,767	201,909	195,840	(6,069)	-3.1%
Customer Service Assessment	17,566	211,700	205,000	(6,700)	-3.3%
96-gal Cart Revenue	11,550	156,463	81,840	(74,623)	-91.2%
Materials Sales Rebate	58,205	58,205	-	(58,205)	#DIV/0!
Contract Admin Costs	-	-	-	-	0.0%
Sponsorships and Grants	-	10,000	10,000	-	0.0%
Interest on Investments			1,630	1,630	100.0%
Total Revenues	607,866	6,777,375	6,369,310	(408,065)	<u>-6.4%</u>
Expenses:					
Personnel services	13,323	155,784	165,145	9,361	5.7%
Fringe benefits	2,307	56,551	49,720	(6,831)	-13.7%
Professional services	1,219	25,498	30,995	5,497	17.7%
Repairs and maintenance	240	4,758	2,940	(1,818)	-61.8%
Advertising and promotions	7,341	72,460	66,750	(5,710)	-8.6%
Materials and supplies	291	4,572	4,310	(262)	-6.1%
Other services and charges	2,084	55,474	67,165	11,691	17.4%
Leases	80	24,177	26,685	2,508	9.4%
Depreciation	161	2,532	2,600	68	2.6%
Contractual services	508,593	6,143,914	5,875,000	(268,914)	-4.6%
Materials Sales Rebate	58,205	58,205	_	(58,205)	#DIV/0!
96-gal Cart Expense	15,476	146,056	78,000	(68,056)	-87.3%
Total Expenses	609,320	6,749,981	6,369,310	(380,671)	<u>-6.0%</u>
Transfers In (Out)					
Totals	\$ (1,454)	\$ 27,394	<u>\$</u>	\$ (27,394)	
Capital Outlay:	Month to Date	Year to Date	Budget	<u>Variance</u>	
Computer equipment	\$ -	\$ -	\$ -	\$ -	
Office equipment	_	_	_	\$ -	
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	
1	· ·	·	· ·	-	

Drop Off Project Fund									
	Month to Da	ate	Yea	r to Date		Total			% Budget
	<u>Actual</u>		<u>Actual</u>		Budget		<u>Variance</u>		Remaining
Revenues:									
Project Service Fees	\$ 45,4	13	\$	487,692	\$	580,000	\$	92,308	15.9%
Materials Sales Rebate	9,3	_	•	105,468		100,000	\$	(5,468)	-5.5%
Interest on Investments		-		<u>-</u>		<u>-</u>		-	0.0%
Total Revenues	54,73	<u>35</u>		593,160		680,000		86,840	12.8%
Expenses:									
Personnel services	4	64		5,627		5,705		78	1.4%
Fringe benefits		82		1,643		1,680		37	2.2%
Professional services		15		2,033		435		(1,598)	-367.4%
Repairs and maintenance		4		180		60		(120)	-200.0%
Advertising and promotions	1	75		460		1,000		540	54.0%
Materials and supplies		68		664		40		(624)	-1560.0%
Other services and charges	,	22		423		370		(53)	-14.3%
Leases		1		586		895		309	34.5%
Contractual services	39,3	10		481,666		580,000		98,334	17.0%
Materials sales rebate	7,62	23		76,296		75,000		(1,296)	- <u>1.7</u> %
Total Expenses	56,22	<u>26</u>		569,578		665,185		95,607	14.4%
Transfers In (Out)									
Totals	\$ (1,49	91)	\$	23,582	\$	14,815	\$	(8,767)	

Municipal Solid Waste Fund	l				
	Month to Date	Year to Date	Total		% Budget
	Actual	Actual	Budget	<u>Variance</u>	Remaining
Revenues:					
Project Service Fees	\$ 274,163	\$ 3,300,133	\$ 3,784,500	\$ 484,367	12.8%
Customer Service Assessment	1,808	27,762	29,000	\$ 1,238	4.3%
Contract Admin Costs	650	650		\$ (650)	0.0%
Interest on Investments			1,860	\$ 1,860	100.0%
Total Revenues	276,621	3,328,545	3,815,360	486,815	12.8%
Expenses:					
Personnel services	1,278	15,179	14,855	(324)	-2.2%
Fringe benefits	236	5,606	4,845	(761)	-15.7%
Professional services	149	3,012	3,720	708	19.0%
Repairs and maintenance	15	292	760	468	61.6%
Advertising and promotions	1,167	1,217	750	(467)	99.0%
Materials and supplies	4	453	1,150	697	60.6%
Other services and charges	110	1,879	1,560	(319)	-20.4%
Leases	10	2,764	2,690	(74)	-2.8%
Depreciation	-	363	530	167	31.5%
Contractual Services	274,164	3,300,004	3,784,500	484,496	12.8%
Total Expenses	274,869	3,330,769	3,815,360	484,591	12.7%
Transfers In (Out)					
Totals	<b>\$</b> 1,752	\$ (2,224)	<u>\$ -</u>	\$ 2,224	
Capital Outlay:	Month to Date	Year to Date	Budget	<u>Variance</u>	
Computer equipment	\$ -	\$ -	\$ -	\$ -	
Office equipment	\$ -	\$ -	\$ -	\$ -	
Total Capital Outlay	\$ -	\$ -	\$ -	\$ -	

Other Special Projects										
	Mon	th to Date	Ye	ar to Date		Total			% Budget	
	4	Actual		<u>Actual</u>		<u>Budget</u>		Variance	Remaining	
Revenues:										
Project Service Fees	\$	172,860	\$	1,786,307	\$	2,355,000	\$	568,693	24.1%	
Materials Sales Rebate		33,013		234,768		375,000	\$	140,232	37.4%	
Interest on Investments		<u>-</u>				<u>-</u>	\$	-	0.0%	
Total Revenues		205,873		2,021,075	_	2,730,000	_	708,925	<u>26.0</u> %	
Expenses:										
Personnel services		-		39		-		(39)	98.0%	
Fringe benefits		-		3		-		(3)	98.0%	
Professional services		-		-		-		-	100.0%	
Repairs and maintenance		-		-		-		-	100.0%	
Advertising and Promotions				341		1,000		1,000	0.0%	
Materials and supplies		-		196		-		(196)	59.0%	
Other services and charges		65		833		-		(833)	84.0%	
Contractual services		170,124		1,783,979		2,355,000		571,021	90.0%	
Materials sales rebate		35,364		231,316		375,000		143,684	<u>38.3</u> %	
Total Expenses		205,553		2,016,707		2,731,000		714,634	<u>26.2</u> %	
Transfers In (Out)		<u>-</u>								
Totals	\$	320	\$	4,368	\$	(1,000)	\$	(5,709)		