

AT A REGULAR MEETING OF THE MONTGOMERY COUNTY PUBLIC SERVICE AUTHORITY, HELD ON THE 2ND DAY OF SEPTEMBER 2014, 7:00 P.M., COUNTY ADMINISTRATION ROOM, MONTGOMERY COUNTY GOVERNMENT CENTER, CHRISTIANSBURG, VIRGINIA:

PRESENT:	William Brown	-Chair
	Christopher Tuck	-Vice Chair
	Mary Biggs	-Secretary-Treasurer
	Annette Perkins	-Member
	Todd King	-Member
	Matthew Gabriele	-Member
	Gary Creed	-Member
	Robert C. Fronk	-PSA Director
	Karri Cridlin	-Secretary to PSA Board
	Craig Meadows	-County Administrator
	Marty McMahon	-County Attorney

ABSENT:

CALL TO ORDER

Chair William Brown called the meeting to order and determined that a quorum was present.

PUBLIC ADDRESS SESSION

There were no comments from the public

CONSENT AGENDA

On a motion by Annette Perkins, seconded by Matthew Gabriele, and carried; IT WAS RESOLVED, that the Public Service Authority hereby approves the Consent Agenda, dated September 02, 2014.

The roll call vote on the foregoing motion is as follows:

AYE	NAY	ABSENT
Mary Biggs		
Todd King		
Christopher Tuck		
Annette Perkins		
William Brown		
Gary Creed		
Matthew Gabriele		

R08-01-14
GARDEN AND POOL METERS POLICY

On a motion by Matthew Gabriele, seconded by Mary Biggs, and carried: IT WAS RESOLVED, that the Montgomery County Public Service Authority Board of Directors hereby approves the following Garden and Pool Meters Policy.

Section E.7(i)

(i) Sewer Adjustments for Irrigation, Pools, and Other Confirmed Uses

- i. Sewer adjustments for water not discharged to the PSA sewer systems shall only be approved by use of a permanently installed water meter conforming to the Sewer Subtracting Meter Configuration of the Water and Sewer Design & Construction Standards, *Garden Meter*, or *Pool Meter* identified herein.
- ii. The Authority may sell *Garden Meters* at a cost of \$175.00 each to customers for the purpose of measuring water for sewer adjustment used for irrigation, pool filling, car washing, pressure washing or other water uses that do not enter the Authority sewer system.
- iii. The Authority will not buy back any *Garden Meter* sold. *Garden Meters* may be transferred with the same account holder to another account location within the Authority's water and sewer systems. *Garden Meters* may be transferred from the previous account holder to the new account holder at the same account location. Written evidence of *Garden Meter* transfer along with a completed *Garden Meter* agreement shall be provided to the Authority before use by the new account holder.
- iv. *Garden Meters* will have a sixty (60) day warranty period from the date of purchase. Customer shall bring the meter back to the Authority for inspection and determination of cause of damage. If the Authority determines the damage was not due to customer's negligence, the Authority will repair or replace the *Garden Meter* at no cost to the customer. *Garden Meters* damaged by the customer shall be replaced at the customer's expense.
- v. Sewer adjustment from *Garden Meter* shall be applied one time per year. Customer shall bring the *Garden Meter* into the Authority Billing Office during the month of October so that it may be read by Authority staff. Sewer adjustment will be based upon the Authority's retail sewer rate at the time of use. Estimated sewer adjustments shall not be made in the event of meter damage or non-reads.
- vi. Customer shall bring the meter into the Authority for final reading when the customer discontinues water and sewer service with the Authority. Any adjustment will be included in the Customer's final bill.
- vii. Maximum sewer adjustment for *Garden Meters* shall be limited to no more than an annual average of water consumption calculated from the lowest three months of water usage over the past 12 months. Customers with less than 12 months of use on their account may have maximum adjustment volumes calculated upon winter month usage when no outside use should occur. Otherwise the maximum sewer adjustment may be provided at the discretion of the Authority.
- viii. *Pool Meters* for a single filling of swimming pools may be provided to customers for sewer adjustments. Customers shall pay a \$50.00 deposit for the *Pool Meter*, of which \$10.00 will be charged as an administrative handling fee and \$40.00 will be refunded to the customer upon return of the *Pool Meter* to the Authority billing office within 5 business days. A late fee of \$10.00 per business day will be charged if the *Pool Meter* is not returned within 5 business days of issuance. A charge of \$175.00 less any remaining deposit will be charged to the customer's account if the *Pool Meter* is not returned or if damaged.
- ix. Customer shall execute a *Garden Meter* or *Pool Meter* agreement prepared by the Authority identifying terms and conditions.
- x. *Garden Meters* and *Pool Meters* shall not be used where the discharged water will enter the Authority's sewer system. Use of *Garden Meters* and *Pool Meters* on unauthorized accounts or other improper uses shall be cause to disapprove any

current or future sewer adjustments and voiding of *Garden Meter* or *Pool Meter* agreement.

- xi. *Garden Meters* and *Pool Meters* shall only be used at the address of the account address for which it was assigned.
- xii. Tenant-customers shall be required to have the property owner countersign and approve the *Pool Meter* agreement as any fees or charges in excess of the deposit may be included in delinquent charges subject to property liens.
- xiii. *Garden Meters* and *Pool Meters* will be provided with a dual check valve assembly on the outlet for backflow prevention and ¾" female hose connections on both ends. Customer shall be responsible for proper connections to hoses and any additional fittings or connections.
- xiv. Sewer adjustments for *Garden Meters* and *Pool Meters* for customers in the Walnut Creek Subdivision shall be limited to the difference between the Authority retail sewer rate and bulk sewer rate charged by the Town of Christiansburg. The Town of Christiansburg charges the Authority bulk sewage based upon the total of individual customers' water meter readings.

The roll call vote on the foregoing motion is as follows:

AYE	NAY	ABSENT
Mary Biggs		
Todd King		
Christopher Tuck		
Annette Perkins		
William Brown		
Gary Creed		
Matthew Gabriele		

FINANCIAL REPORT

The financial report for period ending August 31, 2014, was presented for review and discussion.

DIRECTOR'S REPORT

1. Monthly Activates Report
The August 2014 report was presented for review and discussion
2. Virginia Department of Health Planning Grant
We received an offer for a \$50,000 Virginia Department of Health (VDH) Planning grant during the first week of August 2014. The grant is to prepare a preliminary engineering report for the interconnections of PSA water systems required by the Joinder agreement. One of the grant conditions is to procure engineering services per the Virginia Public Procurement Act, mainly making a good faith effort to solicit Minority and Woman Business Enterprises (MBE/WBE) participation. A Request for Proposal (RFP) including MBE/WBE provision was advertised on August 21, 2014 with an opening date of September 23, 2014.
3. Water Breaks/Pipe Failures at Elliston-Lafayette Elementary School
We experienced three water breaks on the 8" PVC pipe main to the new Elliston-Lafayette Elementary School on June 18, June 20, and July 1, 2014. There have been at least five pipe failures of the same nature on the 8" PVC pipe main serving the Elliston-Lafayette Elementary School since October 2012. The pipe failures were straight-line splits in the "bell" end of the pipe. We kept damaged pipe joint sections from the last 2 breaks and sent one to the pipe manufacturer for evaluation. The pipe manufacturer's evaluation report stated the pipe failure was the result of improper installation and "additional joints are susceptible to similar stress induced failures." We have contacted the certifying engineer and project inspector for additional information. The project inspector's information was not overly helpful in identifying if the construction method and failure potential was the same for the entire water main. The certifying engineer has not responded to inquiries of responsibility for his certification.
4. Capital Improvements Projects

The PSA BOD approved the proposed FY15 Capital Improvements Projects (CIP) during the April 7, 2014 PSA meeting. PSA staff has been working on the approved projects for completion in FY15. The largest project, Shawsville WWTP metal basin rehabilitation project is underway and projected to finish in September 2014.

5. Auburn High School Wastewater Discharge

One of the conditions to release final certificate of occupancy (CO) for the new high school was collection and analysis of wastewater samples to confirm compliance with PSA discharge limits. Two samples were collected from the school on June 16, 2014 and analyzed for parameters of concern at the Riner Wastewater Treatment Plant (WWTP). The total Kjeldahl Nitrogen (TKN) results for both samples were magnitudes greater than the DEQ permit limit for the Riner WWTP. This is a significant concern as the wastewater from the schools comprises about half of the total flow to the WWTP. We requested additional TKN samples be collected after the start of the new school year for further evaluation. The PSA has been collecting and analyzing weekly TKN samples at the Riner WWTP while school is out of session to establish background loading and treatment removal.

6. Shawsville Well Building Damage

The PSA owns a well lot (+/- 0.4 acres) adjacent to the Roanoke River along westbound Rt. 460 just east of Shawsville. The well was part of the old Shawsville water system and taken out of service in December 1997. The well house had been broken into and all copper wire and components removed. During the May 5, 2014 PSA meeting, the PSA BOD approved the sale of the property after closure of the well. The well closure was completed in July 2014 and the well abandonment report was submitted to the Virginia Department of Health (VDH) on August 26, 2014. We expect to advertise the property for sale after VDH approval of the required reports and removal of the well pipe connection.

7. Mudpike Water System Violation

We experienced 2 positive bacteriological (Bac-T) test results in the Mudpike water system during August 2014. After receiving notice of the second positive test, we collected and tested 4 additional Bac-T samples that were all negative. The Virginia Department of Health (VDH) has yet to notify us of required actions as a result of the positive test results.

AUTHORITY MEMBERS' REPORT

Member Gabriele- No Report

Member King- No Report

Member Perkins- No Report

Member Creed – No Report

Member Biggs- No Report

Member Tuck - No Report

Member Brown - No Report

ADJOURNMENT

There being no further business, the Chair adjourned this meeting to the next meeting scheduled for October 6, 2014.