

**AT A REGULAR MEETING OF THE MONTGOMERY COUNTY PUBLIC SERVICE AUTHORITY, HELD ON THE 3<sup>rd</sup> DAY OF OCTOBER 2011, 7:00 P.M., COUNTY ADMINISTRATION CONFERENCE ROOM, MONTGOMERY COUNTY GOVERNMENT CENTER, CHRISTIANSBURG, VIRGINIA:**

<b>PRESENT:</b>	Gary Creed	-Chair
	John Muffo	-Vice Chair
	Mary Biggs	-Secretary-Treasurer
	Annette Perkins	-Member
	James Politis	-Member
	William Brown	-Member
	Doug MARR	-Member
	Robert C. Fronk	-PSA Director
	Karri Cridlin	-Secretary to PSA Board
	Malvin Wells	-Planning Commission
	Marty McMahon	-County Attorney
	Craig Meadows	-County Administrator

**CALL TO ORDER**

Chair Creed 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 Mary Biggs, seconded by James Politis, and carried; IT WAS RESOLVED, that the Public Service Authority hereby approves the Consent Agenda, dated October 3, 2011.

The vote on the foregoing motion is as follows:

AYE	NAY	ABSENT
John Muffo		
James Politis		
Annette Perkins		
William Brown		
Doug MARR		
Mary Biggs		
Gary Creed		

**APPROVAL OF MINUTES  
DATED JUNE 6, 2011**

On a motion by James Politis, seconded by Mary Biggs, and carried; IT WAS RESOLVED, that the Public Service Authority hereby approves the minutes dated September 6, 2011.

**APPROVAL OF WATER SALE CONTRACT AMEMDMENT BETWEEN TOWN OF BLACKSBURG AND MONTGOMERY COUNTY PUBLIC SERVICE AUTHORITY**

**R11-10-1**

**RESOLUTION AUTHORIZING AN AMENDMENT TO THE SERVICE AREA FOR THE WATER SALE CONTRACT BETWEEN THE MONTGOMERY COUNTY PUBLIC SERVICE AUTHORITY AND TOWN OF BLACKSBURG**

On a motion by Mary Biggs, seconded by James Politis, and carried; IT WAS RESOLVED, that the Public Service Authority hereby approves the amendment titled "Service area for the Water Sale Contract between the Town of Blacksburg and the Montgomery County Public Service Authority" for the realignment of the southern and western service area boundaries. The agreement is hereby attached and made part of the resolution by reference.

Be it further resolved, that the Chair of the Montgomery County Public Service Authority is hereby authorized to execute said agreement on behalf of the Board of Directors.

The vote on the foregoing motion is as follows:

AYE

NAY

ABSENT

John Muffo  
James Politis  
Annette Perkins  
William Brown  
Doug Marrs  
Mary Biggs  
Gary Creed

**APPROVAL OF REPAIRS TO RINER WELL #3**

**R11-10-2**

**RESOLUTION APPROVING REPAIRS TO RINER WELL #3**

Mr. Wayne Fenton of Fenton Well Drilling spoke to the Board regarding options for Riner Well #3. He gave two different options, one to rehabilitate the existing well and place a liner and screen in the well, the other to drill a new well.

On a motion by James Politis, seconded by Mary Biggs, and carried; IT WAS RESOLVED, that the Public Service Authority hereby authorizes the PSA Director to proceed with quotes for option #1 to rehabilitate the existing Riner Well #3. This expense will be taken from the Water Fund (68902) and line item Repairs and Maintenance Facilities (534030).

The vote on the foregoing motion is as follows:

AYE

NAY

ABSENT

John Muffo

James Politis  
Annette Perkins  
William Brown  
Doug Marrs  
Mary Biggs  
Gary Creed

## **FINANCIAL REPORT**

The financial report for period ending September 30, 2011, was presented for review and discussion.

## **DIRECTOR'S REPORT**

The Director's Report included the following items:

1. Monthly Activities Report  
The September 2011 report is attached for review.
2. Sewer Force Main Break  
The sewer force main from the Plum Creek pump station suffered another pipe break near the Dedmon Center of Radford University on September 8, 2011. The PSA Crew repaired the pipe break within a few hours and restored service to the Plum Creek sewer pump station. The pipe break appeared to be caused by material deterioration due to corrosive gas in a high point of the pipeline as the top of the pipe failed. The previous pipe break occurred on July 10, 2011 about 400 feet away from the break of September 8, 2011. We have experienced four pipe failures of a similar nature in this area over the last five years. We are currently evaluating replacing this section of the pipeline.
3. Christiansburg-Elliston Water Line Failure  
On September 21, 2011, a gate valve failed on Christiansburg Mountain near Den Hill Road as a number of the bolts holding the valve together broke. This failure is likely the result of high water pressure (+/- 200 psi) and pressure surges. The gate valve was repaired that same day and the system was returned to normal operation. We have experienced a number of pipe and valve failures in this area in the last few years. We are evaluating the installation of another pressure regulating valve upstream on this location to reduce the incoming pressure to a more manageable level.
4. Ironto Water Line Extension  
The water main installation is now complete and the contractor is currently pressure testing the pipeline. We will need to perform a final inspection after the pipeline passes the pressure and bacteriological tests. Acceptance of the water line will require receipt of "as-built" plans, executed easement documents, chattel deed and warrant bond. We have received and recorded the executed easement document for the DCR property on September 23, 2011.
5. Auburn Schools Project  
We have been working with the engineer and contractor for the Auburn Schools project to coordinate water and sanitary sewer issues. The contractor has started grading and preliminary site work without approved site plans. Site plans are being prepared by the engineer and are expected to be submitted for review in October 2011.
6. I81 Exit 109 Rest Area Sanitary Sewer  
VDOT was contacted to review the existing sanitary sewer crossing of I81 which serves the northbound I81 rest area at Exit 109. Past review of this sewer indicated that it has significant Inflow and Infiltration (I&I). VDOT inspected the sewer using an internal close-circuit camera and provided a copy of the video to the PSA. Review of the video indicated that the sewer has areas needing work.  
This sewer could possibly serve the proposed developments along Tyler Road on the south side of I81. A meeting was held on August 23, 2011 at the Christiansburg

Residency to review the status of the sewer and follow-up actions. An on-site meeting was held September 7, 2011 at the Rest Area to review and discuss additional inspection of the sewer. VDOT is scheduling an additional inspection of the sewer for evaluation and determination of needed repairs. We will review options relative to ownership of this sewer after VDOT completes the evaluation.

7. Jennelle Road & Yellow Sulphur Road Water Service Agreement  
The current agreement does not specifically address procedures for operations and billing of existing Blacksburg customers served from the PSA water system in this area. The existing water line is along the boundary between the Town and County. Currently there are 10 Blacksburg customers served from the PSA water line.  
This issue and suggested procedures were identified in a letter dated June 17, 2011 to the Blacksburg Town Manager. The suggested procedures are mostly currently used and the purpose of the letter was to formalize the procedures. Blacksburg Town Council reviewed this issue during a work session on August 23, 2011. Currently, the Town Attorney is reviewing this issue to determine the best method to formalize the proposed procedures.
8. Virginia Water and Wastewater Rate Report  
Enclosed are the "23<sup>rd</sup> Annual Virginia Water and Wastewater Rate Report 2011" by Draper Aden Associates and summaries of the water and wastewater reports sorted by number of customers and residential charges for 5,000 gallons per month. The water section of the report contained 177 complete responses (183 in 2010) while the sewer section included 164 (172 in 2010) complete responses.  
In the water report, the PSA was 111 (62.7%) in order of number of connections (smallest to largest) at 2,625 (101 [55.2%] in 2010) while 156 (88.1%) in order of customer charge for 5,000 gallons at \$40.67 (158 [86.3%] in 2010). The median customer charge for 5,000 gallons was \$26.46 (\$25.45 in 2010). The average residential water facility fee of the report is \$4,084 with a median of \$3,625 while the PSA's fee is \$2,500.  
In the sewer report, the PSA was 80 (48.8%) in order of number of connections (smallest to largest) at 1,485 (78 [45.3%] in 2010) while 131 (79.9%) in order of customer charge for 5,000 gallons at \$42.00 (128 [74.4%] in 2010). The median customer charge for 5,000 gallons was \$34.12 (\$32.00 in 2010). The average residential sewer facility fee of the report is \$5,212 with a median of \$4.825 while the PSA's fee is \$3,000.

### **AUTHORITY MEMBERS' REPORT**

There were no reports from Board members reports.

### **ADJOURNMENT**

There being no further business, the Chair adjourned this meeting to the next meeting scheduled for November 7, 2011.