

Bull Run Mountain / Evergreen Water Supply Improvements

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Deputy Director of Operations & Maintenance
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Service Authority
Exceptional Water Service

Project Team

- ◆ Prince William County Service Authority:
 - ◆ Glenn Pearson, Deputy Director, O&M
 - ◆ John DeRosa, Regulatory Affairs Officer

- ◆ Consultants:
 - ◆ Peter Foster, Emery and Garrett Groundwater Investigations (EGGI)
 - ◆ Kevin Wood, Dewberry Engineers, Inc.

Mission & Vision

Mission

Service Authority is dedicated to excellence in providing safe, reliable water service to our customers and returning clean water to the environment.

Vision

To be a nationally acclaimed leader in providing clean water and excellent customer service through sustainable, innovative business practices, community partnerships and environmental stewardship.

Service Authority (SA) Numbers

- \$1.4 Billion in assets
- 93,000 accounts
- Serving nearly 350,000 people in Prince William County



History of Bull Run Mountain Water System

- ◆ **1980** – Paul (Butch) Baugher acquires private system, creates *Bull Run Mountain Water Works*
- ◆ **1985** – County reinstates Bull Run Sanitary District
- ◆ **1987** – System fails, months-long outage, Commonwealth files lawsuit against Baugher
- ◆ **1990** – *Bull Run Mountain Water Works* acquired by Sanitary District
- ◆ **1993 to 1996** – SA constructed numerous improvements (wells, piping and storage)
- ◆ **1997** – Sanitary District dissolved, SA assumes full ownership and operation

Project Need

- ◆ Some wells are more than 40 years old.
- ◆ SA is experiencing diminishing yields from some wells.
- ◆ SA is committed to maintaining the level of service and water quality our customers have enjoyed for decades.

Project Impacts

- ◆ Enhance the level of service (*i.e.*, quality, reliability and redundancy) of water supply to customers in SA's current area of service.
- ◆ Designed to eliminate or greatly mitigate impacts on other private wells.
- ◆ SA may require temporary access easements for test well sites.
- ◆ SA will need access and maintenance easements for permanent wells, well houses and piping.

Project Will NOT Impact

- ◆ No expansion of current SA service area.
- ◆ No impact on current water rates.
- ◆ No impact on the Rural Crescent.
- ◆ No impact on the existing water distribution system for Bull Run Mountain or Evergreen.
- ◆ No requirement to become an SA customer.

Non-SA Customer Notification

- ◆ SA commitment to openness and transparency.
- ◆ Prefer access to some non-customer properties to better characterize the regional aquifers.
- ◆ Enhanced water supply in the region bolsters property values.
- ◆ Share the knowledge – information may be valuable to non-customers.
- ◆ We will continue to keep you informed!

Project Timeline

- ◆ **Next month:** Conduct geophysical surveys
- ◆ **Summer 2019:** Develop test wells, conduct pumping and water quality tests
- ◆ **Fall 2019:** Convert test wells into production wells
- ◆ **2020:** Design well houses and piped connections to existing distribution system
- ◆ **2021:** Construct well houses and piping systems
- ◆ **2022:** System startup, check-out and full operation

We Need Your Support!

- Under ***no circumstances*** will the Service Authority access your property without your ***explicit permission*** beforehand.
- Return SASE's indicating your preference in allowing us access (or not) to your property for our surveys.
- Follow the progress of our project on our website.

Questions?

Project website:

<https://www.pwcsa.org/brme-project>

Email: BRMEWater@pwcsa.org



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