

Bull Run Mountain and Evergreen Water Supply Improvements Program Frequently Asked Questions (FAQ)

1. What work and changes to the water supply system will result from this program?

This Bull Run Mountain and Evergreen Water Supply Improvements Program consists of three primary components:

- Expanding the existing well system to increase the water supply;
- Modifying existing and new wells to enhance water quality; and
- Constructing piped connections between the new wells and the existing distribution system.

Service Authority customers may experience a very slight change in water taste and smell as the project nears completion due to the introduction of chlorine for water disinfection.

2. Why is the Service Authority conducting this program now?

As with all groundwater well systems, the chemistry and availability of groundwater changes over time. These changes result from numerous possible causes. Among these are changes in underground geological formations, changes in groundwater patterns and changes as a result of new wells in the area. The Service Authority has operated the wells that supply Bull Run Mountain and Evergreen since 1990 and, based on the changes we have observed, has determined this is an appropriate time to move forward with the program.

3. Is there a problem with our water supply on Bull Run Mountain and Evergreen?

No. The program is designed to make the existing well system even more reliable as well as more resilient to system emergencies, such as water main breaks.

4. How long will the program last?

While an exact timeline has not been determined, the Service Authority expects the program to begin during spring 2019 and require approximately two years to complete all construction, secure all permitting and obtain easement and access rights to our facilities.

5. Where can I find more information on this program?

The Service Authority maintains and regularly updates a project page for this program on its website, located at <https://www.pwcsa.org/brme-project>. In addition, the Service Authority will be conducting public information meetings to provide updates about the program and give residents an opportunity to ask questions. Finally, if you have specific questions, you can call 703-335-7980 during regular business hours.

6. Will this program affect private water supplies or private wells on Bull Run Mountain or at Evergreen?

No. As part of the program, the Service Authority will conduct long-term pumping tests. One goal of these tests is to determine a water yield for the new wells that will not affect the availability of groundwater to nearby wells (both Service Authority and privately owned wells in the vicinity).

7. Will this program impact the existing water distribution system for Bull Run Mountain or Evergreen?

No. This program will enhance the reliability of the existing groundwater well network and water supply system only. It will not impact the existing water main distribution network.

8. Once the program is complete, will I have an opportunity to become a Service Authority customer?

Every resident on Bull Run Mountain and in Evergreen currently has the opportunity to become a Service Authority customer. The process of applying for and obtaining access to the Service Authority's public water system will remain unchanged through the course of this program. You can learn more about this at <https://www.pwcsa.org/service-connection-policy>.

9. Will this program impact current water rates for existing Service Authority customers?

No. This program will not impact current water rates. Water rates are determined on a three-year cycle based on audit results by an independent, third-party firm. The Service Authority's Board of Directors approves all changes to water rates.

10. What other options has the Service Authority considered for improving the reliability of the water supply on Bull Run Mountain and at Evergreen? Why was this program selected?

The Service Authority has evaluated a number of other options to enhance the water supply and water quality on Bull Run Mountain and at Evergreen, and this program has been determined to be the most cost-effective and practical solution.

11. Will this program disturb our roads or affect emergency access?

No. This program will not cause disturbances to existing roads or emergency access.

12. I am concerned about noise. What noise impacts will this program have on Bull Run Mountain or at Evergreen?

This program will have some minor noise impacts in a later phase as some small excavating and boring equipment will be required to complete the work. However, this work will only occur on weekdays between 8 a.m. and 4 p.m. and will more than likely occur in locations that are well-buffered from residential locations.