

Raspberry Falls and Selma Estates Water Treatment System December 2017 Project Fact and Information Sheet

Purpose: Under this contract, Loudoun Water is both expanding and improving the existing water treatment plant in Selma Estates and converting the water treatment plant in Raspberry Falls to a well (raw) water pump station that provides source water for treatment at the Selma plant. Under a separate contract, Loudoun Water will join the separate water distribution systems serving the Raspberry Falls and Selma Estates communities into one system. The resulting single, combined water system is the best solution for assuring a sustainable water supply for both communities.

Project Description: This project includes a new treatment building at the Selma Water Treatment Plant site; a new pump station at the Raspberry Water treatment plant site; and ancillary well site and distribution system improvements in Raspberry Falls and Selma Estates. When commissioning improvements to the distribution system, residents may notice a difference in their home water pressure, and may need to adjust their in-home pressure reducing valves accordingly.

Construction Information:

1. The Project site is located off Dorneywood Drive, and a portion of Dorneywood Drive may be limited to one lane of traffic during construction.
2. Contractor work hours: 7 AM – 7 PM (Monday – Saturday)
3. Blasting is prohibited.

Construction Schedule: *

Commence Construction – August 2016*
Distribution System Start-Up – December 2017**
Substantial Completion – Spring 2018*
Final Restoration – Summer 2018*

*Subject to change.

**Work may cause water pressures changes.

Contractor: CPP

Construction cost: \$5.4M

Contact: For questions and concerns related to the project, please email Rick Zaepfel at capitalconstruction@loudounwater.org.



Rendering of future Selma Water Plant



Photo of the new water treatment equipment at Selma Water Treatment Plant



Photo of the existing Selma Water Treatment Plant