

# Raspberry Falls and Selma Estates Water Treatment System September 2018

## 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.

*Note: Under a separate contract, Loudoun Water joined the separate water distribution systems serving the Raspberry Falls and Selma Estates communities into one system; this distribution system project was completed in 2017. 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 and equipment 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.



Rendering of the Selma Water Plant

**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
Commission New Treatment System – September 2018**
Substantial Completion (entire project) – November 2018
Final Restoration – November 2018

\*Subject to change.

\*\*After commissioning, the new treatment system will be treating and providing water to the communities.

**Contractor:** CPP

**Construction cost:** \$5.4M

**Contact:** For questions and concerns related to the project, please email Nick Fugaro at [capitalconstruction@loudounwater.org](mailto:capitalconstruction@loudounwater.org).



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



Photo of the existing Selma Water Treatment Plant