

September 17, 2010

Dear Raspberry Falls Customers,

Here is an update regarding the status of improvements for the Raspberry Falls water system, which is moving forward on multiple fronts. However, before we present that information, we want you to know that your system is continuing to meet all drinking water standards.

In early July, we began provisionally adding the corrosion inhibitor, food grade orthophosphate, to the drinking water at a concentration of approximately 1 mg/L (milligram per liter). This is a common method for corrosion inhibition, with approximately 50 percent of water utilities, including several local utilities, doing so. For reference purposes, orange juice contains about 42 mg of phosphorus per 8 fluid ounce (oz) and meat contains about 160 mg per 3 oz serving. This chemical is now added to your water to help reduce chances for pinhole leaks that have occurred in copper piping in Raspberry Falls homes. Please refer to our website (<http://www.loudounwater.org/Residential-Customers/Community-Systems/Raspberry-Falls/>) for a phosphate fact sheet and previous correspondence regarding this. Late last month, the Virginia Department of Health inspected the system and confirmed it was installed per their approval.

Other water system improvements continue to progress. The Virginia Department of Health will begin reviewing the preliminary engineering report for the storage, pumping, and treatment upgrades in the very near future. Following their approval of the report, we will be able to proceed with final design and then construction.

Also during the summer, the developer worked with the local health department to abandon two unused wells that were potential pollution sources.

We will continue to send periodic updates as the improvements continue to progress.

Sincerely,

Todd Danielson

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