



MEMORANDUM TO THE INDUSTRY

TO: All Builders, Developers, Engineers, Site Contractors, and Distributors Engaging in the Installation of Loudoun Water's Systems

FROM: Micah Vieux – Business Programs Manager

DATE: February 1, 2017

SUBJECT: Loudoun Water – Reclaimed Water Program Changes

Loudoun Water's reissued Virginia Pollutant Discharge Elimination System permit, which regulates reclaimed water, became effective January 1, 2017. The items below highlight important changes to the permit that will improve the reclaimed water program:

Contact Cooling Approved: Contact cooling systems, defined as processes that release an indoor airstream, may now use reclaimed water provided the following criteria are met: onsite disinfection, drift eliminators, and regular monitoring reports.

Reclaimed Water Use Agreement Updated: The reclaimed water use agreement has been revised to provide better clarity for contact cooling, irrigation projects, annual compliance activities, and confidentiality claims. The revised agreement will be used for all new or modified reclaimed water connections. Existing customers will continue service under their existing agreements.

Above Grade Reclaimed Water Hydrants Preferred: Loudoun Water has updated its Engineering Design Manual to introduce above-grade hydrants to the reclaimed water distribution system. Above-grade hydrants shall be purple, locked, and labeled.

Reclaimed Water Hydrant Meters: Loudoun Water is developing a reclaimed water hydrant meter option for the reclaimed water service area. Additional information will be sent when this option is available, which is expected in March 2017.

Dye Testing No Longer Required, Differential Pressure Testing Preferred: Loudoun Water will prefer for customers to demonstrate separation from potable systems by differential pressure testing. Dye testing will no longer be required, but may be used where differential pressure testing cannot be accomplished.

Reclaimed Water Dispensing Station: After signing a use agreement, customers may fill non-potable water tanks with reclaimed water from our dispensing station. To learn more about the dispensing station, please [follow this link](#).

If you have questions about these changes to the Reclaimed Water Program, you may contact Micah Vieux at mvieux@loudounwater.org.