



CITY OF DURHAM
DEPARTMENT OF WATER MANAGEMENT
101 CITY HALL PLAZA • DURHAM, NC 27701
919-560-4381 • Email: CCCProgram@durhamnc.gov

BACKFLOW PREVENTERS ON WATER SERVICES CONNECTED TO FIRE PROTECTION SYSTEMS

April 4, 2017

Re: Backflow Preventer Permits for Replacement of Fire Protection Backflow Preventers Require Approved Fire Permit

Dear Contractors:

The City of Durham has a Cross Connection Control (CCC) program which mandates the installations of backflow prevention assemblies on water services for fire protection systems and certain other cross connections when connected to the City of Durham's Water Distribution System. Fire Protection, Plumbing, and Utility Contractors, within the limitations of their license, may install backflow preventers on water services for fire protection systems.

This letter is being sent to notify your company that **effective immediately** that new and replacement backflow preventers installed on fire protection systems require a fire protection System permit and a backflow prevention permit. A backflow preventer permit will only be issued after the installer demonstrates that the appropriate City/County Fire Official has permitted the work by issuing a Fire Permit. This may be accomplished by following the steps at <https://durhamnc.gov/828/Fire-Protection-System-Permits>. In addition to information required by the Fire Official, Fire Plans Examiners, or the Fire Department, plans must include the type, size, and location of the proposed backflow preventer; fire department connections; test headers; booster pumps; chemical addition; and distance of the backflow preventer from the water main.

Once your Fire Protection System Permit has been issued, please email the Fire Permit number to us at CCCProgram@durhamnc.gov along with the corresponding backflow permit number. If you have any additional questions please feel free to contact our office at (919) 560-4194.

Thank you,

Cross Connection Control Staff
Water Management Department

Administration
919-560-4381
Cross Connection Control
919-560-4194
Customer Billing Services
919-560-4412
Laboratory Services
919-560-4386
Plant Maintenance
919-560-4388
Regulatory Compliance
919-560-4381
Utility Engineering
919-560-4381
Wastewater Treatment
North - 919-560-4384
South - 919-560-4386
Water Supply & Treatment
Williams - 919-560-4348
Brown - 919-560-4362
Water & Sewer Maintenance
919-560-4344