

MEMORANDUM

Director of Water & Wastewater
Department of Water & Wastewater
P.O. Box 475
Dover, Delaware 19903
Phone: (302) 736-7025
Fax: (302) 736-7092
E-mail: jllyon@dover.de.us



TO: David S. Hugg, III, City Manager
CC: Sharon J. Duca, P.E., Assistant City Manager
Kate L. Mills, P.E., Water Production Manager
FROM: Jason A. Lyon, P.E., Director of Water & Wastewater / Engineering Services
DATE: April 4, 2024
SUBJECT: **CROSS CONNECTION CONTROL PROGRAM - ALTERATION**

Currently, the City of Dover operates under the Cross Connection Control Program, which was approved by City Council on October 24, 2022. There is language in the program that states the backflow prevention assemblies shall be installed immediately downstream of the water meter and prior to the first branch line in the plumbing system. Unfortunately, staff has encountered certain circumstances that would make this requirement difficult to meet. One example is a building with multiple water meters installed for a multi tenant commercial building. The spirit of the rule is to protect the city's water system from receiving contaminated water from a property. Installing a backflow assembly prior to the water meter would meet the spirit of the law. Staff believes that we should provide an alteration to the program. The proposed language is below in red:

3.4.2 Backflow prevention assemblies shall be installed immediately downstream of the water meter and prior to the first branch line in the plumbing system. *If the Property Owner or their designee determines that installing the assembly downstream of the meter is not feasible or cost-effective, they can contact the City per Appendix A to request a waiver.*

Each request for a waiver would be evaluated by city staff on a case-by-case basis.

I am in agreement with the aforementioned change to the program:



David S. Hugg, III, City Manager



Date