

STAY COMPLIANT, STAY PROTECTED

In accordance with the New York State Sanitary Code (Part 5, §5-1.31), the City of Mount Vernon's Cross-Connection Control and Backflow Prevention Program ensures the protection of drinking water throughout the public water system.

Our program keeps compliance simple:

Install the required backflow device, ensure annual testing by a certified backflow tester, and maintain updated records. The Board of Water Supply will notify customers of any actions—survey, installation, testing, and customers have a responsibility to respond accordingly.



Mayor
Shawyn Patterson
Howard

Commissioner
Carlton C. Spruill

Superintendent of Water
John F. Arena



? WHAT IS A CROSS- CONNECTION?

A cross-connection is any point within a facility's internal water system where non-potable (contaminated) water is physically linked to a potable (clean) water source.

? WHAT IS BACKFLOW?

Backflow is the undesired reverse flow of water from a contaminated source into the public water system. Backflow occurs when a sudden pressure change happens in the water system.

HAVE QUESTIONS?

Contact the Mount Vernon Board of Water Supply or visit our website for more information:

 +1 (914)-668-7820

 www.mountvernonny.gov/231/Water-Department

CITY OF MOUNT VERNON

Cross-Connection Requirements for Commercial and Industrial Properties





Did you know a backflow incident at your property could put Mount Vernon's drinking water at risk?

The Board of Water Supply requires all commercial and industrial properties to install, test, and maintain a backflow prevention device.

This isn't just about compliance—it's about protecting public health, your customers, staff, and your operations.

What is a Backflow Prevention Device?

A backflow device is designed to allow water to only flow in one direction, preventing contaminated water from a facility to flow back into the public water system.

Backflow prevention devices are installed on each service line entering a facility. To protect the public water system, only approved and testable devices may be installed at the service connection. This requirement is known as containment.

DID YOU KNOW?



Backflow incidents can pull chemicals, industrial fluids, herbicides, pollutants, and biological contaminants



One unprotected property can put an entire neighborhood's water at risk



Installing and maintaining a backflow device ensures compliance with New York State Department of Health regulations



Staying compliant protects your property from violation fines or termination of water service

DEVICE QUICK GUIDE

Prevention Device	Degree of Hazard	Type of Facility
RPZ (Reduced Pressure Zone Assembly)	Domestic water service lines for high-hazard situations; protects against contaminants that are a threat to public health	Manufacturing plants, hospitals, labs, car washes, auto-body shops, dry, laundry mats cleaning, restaurants
DCV (Double Check Valve)	Fire service lines or low-hazard situations; protects against non-toxic pollutants	Fire sprinkler protection systems or Lawn irrigation systems

TAKE ACTION!

1

Install & test

Property owners are responsible for the installation of devices and annual testing - every 12 months.

2

Hire a certified tester

Devices must only be tested by a certified backflow tester.

3

Submit

Testers must always submit results to the Board of Water Supply; customers should retain test records.