

Monroe County Water Authority Backflow Prevention Requirements For Residential Water Driven Sump Pumps

Policy:

Monroe County Water Authority will comply with New York State Department of Health and Monroe County Department of Health's requirements for the protection of public water system from potential cross contamination caused by residential water driven sump pumps. The presence of a residential water driven sump pump will require the installation of a backflow prevention device to protect the public water system.

Procedure:

A. Prior to Installation:

- Submit a completed Application for Approval of Backflow Prevention Devices, form DOH-347, to Monroe County Water Authority MCWA (see attached). Submittal can be prepared by a plumber or the property owner (property owner must sign the form no matter who prepares it).
- Obtain approval of application package by MCWA.

B. Installation:

- Install a New York State Department of Health (NYSDOH) approved testable double check valve backflow prevention device on the supply line, upstream of the ejector unit on the water driven sump pump. For the latest list of NYSDOH approved devices, go to:
https://www.health.ny.gov/environmental/water/drinking/cross/approved_backflow_prevention_devices_fact_sheet.htm
- Schedule an inspection by MCWA of the double check valve assembly.
- Schedule an initial test by a New York State Certified Backflow Prevention Device Tester. Submit initial test results of the double check valve backflow prevention device to MCWA (cost of testing shall be borne by property owner). Activate the supply line to the water driven sump pump **only** after receiving a satisfactory initial test.

C. Annual Testing Requirements for a Double Check Valve Backflow Prevention Device:

- Annual testing must be completed by a New York State certified Backflow Prevention Device Tester. Submit annual test results of the double check valve assembly backflow prevention device to MCWA. Annual tests are to be performed in the same month as the initial test (cost of testing shall be borne by property owner).