



Mount Pleasant Waterworks Operating Policy

Policy No.: 7.01

Cross-Connection Control Program

07 - Regulatory

REASON FOR POLICY

To protect the public water supply from the possibility of contamination.

DEFINITIONS

These definitions apply to the terms as they are used in this policy.

<u>Term</u>	<u>Definition</u>
Backflow	The reverse or unwanted flow of water into the water distribution system
Backflow Prevention Assembly	Device designed to prevent backflow conditions such as back pressure or back-siphonage.
Contaminant	Any unauthorized substance with a potential for harm to the public water supply.
Cross-Connection	Any actual or potential connection between the distribution system and any potential source of pollution or contamination.
Reduced Pressure Principal Backflow Preventer	A mechanical device that is used to protect against backflow conditions to the public water supply consisting of two check valves and an air relief valve.

POLICY

Mount Pleasant Waterworks (MPW) will administer a Cross-Connection Control/Backflow Prevention Program as mandated by R.44-45-20 (6) State Safe Drinking Water Act.

If MPW determines that a backflow prevention assembly is required, the customer shall install the required assembly(s) at their expense in accordance with MPW's current Cross-Connection Control Program and within the specified time limit. Failure to install the assembly(s) within the specified time limit shall constitute grounds for disconnecting water service until the assembly(s) has been properly installed and inspected.

At no time will it be allowed that any other water source be connected to the same plumbing shared by MPW services. This includes wells. If discovered the customer will need to physically disconnect within 72 hours and will be inspected by MPW and is a direct violation of the Town of Mount Pleasant's Ordinance.

MPW requires reduced pressure principal backflow preventers for all irrigation systems and all other locations that may present a high hazard to MPW's water supply in accordance with the American Water Works Association (M14) and Standard Plumbing Code recommendations.

Backflow assemblies must be tested on an annual basis by a SCDHEC Certified Backflow Prevention Tester. MPW reserves the right to require more frequent testing depending upon the degree of hazard.

MPW will charge an annual fee for customers who signed an agreement for annual testing of the backflow prevention assembly(s) in accordance with the current rate schedule. MPW's Cross-Connection Control Department will only test backflow prevention assemblies. Any repairs will be the responsibility of the Customer. Once the device has been repaired, a retest is required. MPW will perform the retest only if requested, and a charge will be applied to the Customer's account in accordance with the current rate schedule.

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Customers that select an outside agency to test the backflow prevention assembly(s) serving their property must use a SCDHEC Certified Backflow Prevention Tester. All testing and repairs will be at the Customer's expense.

Notification of annual testing will be in accordance with MPW's current Cross-Connection Control Program.

Violation of MPW's Cross-Connection Control Program may result in tampering and/or noncompliance fees or discontinuation of water service.

The General Manager and/or designee shall have the authority to develop additional requirements and procedures consistent with this Policy that govern the implementation of this Policy.

The fulfillment of this policy is the joint responsibility of the Commissioners, employees, and customers of MPW. Cooperation shall be required on all levels for the success of this policy.

REFERENCES

- MPW Cross-Connection Control Program Manual
- MPW Current Budget Resolution Establishing Customer Charges
- MPW Resolution 04-2022: Mount Pleasant Waterworks Water and Sewer Use
- Town of Mount Pleasant Ordinances Amending Chapter 51 of Title V
- SCDHEC Section R.61-58.7 (F) of the State Primary Drinking Water Regulations
- State Safe Drinking Water Act Section R.44-45-20 (6)
- American Water Works Association (M14) Recommended Practice for Backflow Prevention
- Standard Plumbing Code

DOCUMENT CONTROL – POLICY ADMINISTRATOR USE		
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