

DOUBLE HORN CREEK WATER SUPPLY CORPORATION

CROSS CONNECTION CONTROL PROGRAM

REQUIREMENTS

A. General.

1. Title 30 of the Texas Administrative Code, Chapter 290, requires Public Water Suppliers, such as Double Horn Creek Water Supply Corporation (DHCWSC), to implement and enforce a Cross Connection Control Program (CCCP) to protect the public water supply from contamination by preventing and eliminating unprotected health hazards that can exist due to lack of appropriate backflow prevention assemblies and other practices.
2. No water service connection shall be made to any residence or commercial establishment where a potential or actual contamination hazard exists, unless the water supply is protected in accordance with the Texas Commission on Environmental Quality (TCEQ) for Public Water Systems Rules (TCEQ Rules) and this article. The WSC may discontinue water service if the requirements are not met.
3. Existing customers. Due to the critical nature of not contaminating the public water supply, existing customers are not "grandfathered" and must comply with the regulations retroactively. The Water Services Company may require an existing customer to provide information on the existence of any potential hazards or cross connections, require a Customer Service Inspection Report of the customer's system, require the installation of appropriate backflow prevention assemblies, and/or require the customer to agree to the terms of the Service Agreement and execute the same. Any modifications or additions to the customer's system require a customer Service Inspection Report and Service Agreement.
4. Future Customers. Prior to connection to the public water supply, a new customer is required to agree to the terms of the Service Agreement and must execute the same. Upon completion of and prior to occupancy of a residential or commercial structure, a customer must provide the WSC with a Customer Service Inspection Report completed by a qualified plumber licensed by the State of Texas. This report is required prior to a permanent connection to the public water system.

B. Backflow Prevention Assembly Installation, Testing and Maintenance.

1. Cross connection protection is required for all existing and new customers that have the following conditions: a) auxiliary water supplies including wells and rainwater harvesting, b) swimming pools, c) landscape systems, d) any other potential health hazard.
2. No direct connection between the public water supply and a potential source of contamination is permitted. Potential sources of contamination must be isolated from the public water system by an air-gap or an appropriate backflow prevention device.

3. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply must be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.
4. All backflow prevention assemblies must be tested upon installation by a TCEQ recognized backflow prevention assembly tester and certified to be operational within specifications. Backflow prevention assemblies must be tested and certified to be operating within specifications at least annually by a recognized backflow prevention assembly tester. Customers are required to provide copies of such inspections upon request by the WSC.
5. All backflow prevention assemblies must be installed and tested in accordance with the manufacturer's instructions, and American Water Works Association's Recommended Practice for Backflow Prevention and Cross-Connection Control (Manual-M14) or the University of Southern California, Manual of Cross-connection Control, by a TCEQ qualified backflow prevention assembly tester.
6. Assemblies must be repaired, overhauled, or replaced at the expense of the customer whenever said assemblies are found to be defective. Original forms of such test, repairs, and overhaul must be kept and submitted to the WSC within five (5) working days for the test, repair or overhaul of each backflow prevention assembly.
7. No backflow prevention assembly or device shall be removed from use, relocated, or other assembly or device substituted without the approval of the WSC. Whenever the existing assembly or device is moved from the present location or cannot be repaired, the backflow assembly or device shall be replaced with a backflow prevention assembly or device that complies with the American Water Works Association's Recommended Practice for Backflow Prevention and Cross-Connection Control (Manual-M14), or University of Southern California Manual of Cross-Connection Control.
8. A backflow prevention assembly tester must hold a current endorsement from the TCEQ.
9. The customer is responsible for all installation, inspection, maintenance and repair costs associated with complying with these regulations.
10. If source is not connected to the public water supply then there is no requirement for a device to provide separation.
11. See Double Horn Creek Water Services Corporation Tariff and Policies, Section E, Paragraph 25b for further information on member's responsibility for ensuring protection from cross contamination.

C. Attestation.

1. Each customer must attest that the customer's system meets the requirements of the Double Horn Creek Water Supply Corporation's Cross Connection Control Program.

DOUBLE HORN CREEK WATER SUPPLY CORPORATION

CROSS CONNECTION CONTROL CUSTOMER SERVICE AGREEMENT

Name: _____

Address: _____

Lot/Block: _____

Year house built: _____

I, _____, attest that public water service to my property is properly protected from cross contamination by meeting all of the requirements of the Double Horn Creek Water Supply Corporation Cross Connection Control Program. Please see the attached analysis of cross connection controls on my property.

Signature: _____

Date: _____

Accepted by DHCWSC: _____

Date: _____

DOUBLE HORN CREEK WATER SUPPLY CORPORATION

CROSS CONNECTION CONTROL PROGRAM ANALYSIS

	<u>Source for Potential Cross Connection</u>	<u>Connected to Water Service</u>		<u>Service Protected by:</u>		
		<u>Yes</u>	<u>No</u>	<u>Air Gap</u>	<u>RPZ*</u>	<u>Other **</u>
_____	Well Water	_____	_____	_____	_____	_____
_____	Rainwater Harvesting	_____	_____	_____	_____	_____
_____	Landscape Irrigation	_____	_____	_____	_____	_____
_____	Water Fountain(s)	_____	_____	_____	_____	_____
_____	Sewage Pump	_____	_____	_____	_____	_____
_____	Swimming Pool	_____	_____	_____	_____	_____
_____	Hot Tub	_____	_____	_____	_____	_____
_____	Pressurized Septic System	_____	_____	_____	_____	_____
_____	Other	_____	_____	_____	_____	_____

1. Indicate which "Sources for Potential Cross Connection" exist on your property.
2. Indicate whether or not the each source for potential cross connection is connected to the public water service.
3. Indicate how the public water service is protected from contamination for each source for potential cross connection that is connected to the public water service.
4. *If a Reduced Pressure-zone Backflow Prevention (RPZ) device is used to prevent contamination, provide the following information.
5.
 - a. Manufacturer: _____
 - b. Date of installation: _____
 - c. Date of last inspection: _____
6. Provide the rationale if a device "other" than a RPZ is used to prevent contamination from a cross connection to the public water system.

Signature: _____

Accepted by DHCWSC: _____

Date: _____

Date: _____