



RESIDENTIAL CROSS CONNECTION SURVEY FORM

Address: _____

What is a cross-connection? A cross-connection is any actual or potential connection between a public water supply system and any source of liquid, solid or gas that could contaminate the drinking water supply for your community. Common types of residential cross connections are a hose connection, utility sink, and hot water or steam boiler. Each of these points of water use requires backflow protection to reduce the risk of water contamination. An air gap or inexpensive plumbing device can help to protect against the risk of backflow. Below are other potential cross connections that also require protection.

Please check the appropriate box for each item and return this form to the meter mechanic or mail the completed form to: Madison Water Utility, 119 E Olin Ave., Madison, WI 53713.

1. Are there any of the following items located at this address?

- | | | | |
|--|------------------------------|-----------------------------|-------------------------------------|
| a. Other source of water, such as a private well? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| b. An underground lawn irrigation system? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| c. Swimming pool or hot tub? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| d. Hot water or steam boiler to heat the home? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| e. Photo lab, biological lab, or other chemical lab? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| f. Medical, dental, or dialysis equipment? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| g. Fire sprinkler system? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| h. Water treatment such as reverse osmosis (RO)? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| i. Water softener? <i>(If yes, complete questions on the back)</i> | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| j. Bathroom shower hose sprayer? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |

2. Please indicate the number of each type of toilet installed at this address

- ____ ≤ 1.28 gallons per flush – high efficiency toilet (HET)
 ____ 1.6 gallons per flush – standard since 1994
 ____ 3.5 gallons per flush or more

Name: _____ Contact Information _____ (phone/e-mail)

Madison Metropolitan Sewerage District (MMSD) is approaching its discharge limit for the amount of salt allowed in the effluent released from the treatment plant. Please provide the following information to support a partnership between MMSD and the Water Utility's Project H₂O. The results of this survey will help both agencies gather information about water softener salt usage and ultimately incentives that can assist the sewerage district to remain compliant with its discharge limit.

Water Softener Information:

- | | | | |
|---|------------------------------|-----------------------------|-------------------------------------|
| a. Is a water softener present? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| b. Is the water softener currently in use? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| c. Does the softener have a timer/time clock control? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Don't Know |
| d. What is the approximate age of the water softener? | 0-10 years | 11-20 years | 20+ years |
| e. What is your monthly salt usage (1 bag = 40 lbs)? | <1 bag | 1-2 bags | 3-4 bags |
| f. Number of residents served by softener? | 1-2 people | 3-4 people | 5+ people |