



Subject: Residential Cross Connection Surveys

Hidden Hamlet Association Water Customers:

Over the past few years the Michigan Department of Environment, Great Lakes & Energy (EGLE) has elevated the awareness of potential hazards to cross connections within a public water system. It is the responsibility of each water system to have a comprehensive and effective cross connection control program to eliminate and prevent cross connections.

A cross connection is defined as an arrangement of plumbing, which could allow water of questionable quality, wastes, or other contaminants from entering the public water supply system due to a reversal of flow. Examples of residential cross connections that require protection are in-ground sprinkler systems, hose bibs with hoses attached, boilers, wash tubs with hoses which can be submerged, dishwashers, and many more within a commercial building or setting.

Hidden Hamlet Association has 155 service connections, and services around 465 residents. It shall be the Hidden Hamlet Association intention to communicate with or visit each residence throughout the water system. Because of the time commitment involved, the Hidden Hamlet Association has hired Mead & Hunt as a third-party cross-connection inspector to execute this work on the Associations behalf.

Please see the attached Mead & Hunt document requesting detailed information about your plumbing. Please respond to this survey as best you can in order to protect the public water supply. Mead & Hunt has provided contact information on their form, should you have any questions pertaining to this survey.

This is a serious matter and thank you in advance for your commitment and cooperation. If you have any more questions or concerns on this, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Tammi Gall".

Tammi Gall | Project Manager, Water/Wastewater

Mead & Hunt | M & H Facility Operations

6301 M-68

PO Box 178

Indian River, Mi 49749

Mobile: 231-333-6874

tammi.gall@meadhunt.com

Residential Cross Connection Control Survey

Complete Survey and return to Mead & Hunt

(You may take a picture and email or text-231-333-6874(Tammi))

Survey Address:

Mead & Hunt

Po Box 178

Indian River, Mi 49749-0178

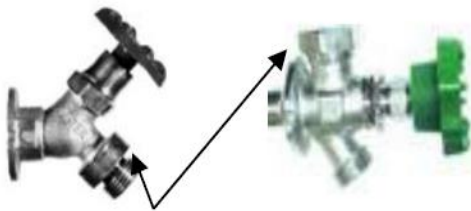
tammi.gall@meadhunt.com

	Yes	No
1. Is your home heated with hot water (water heaters not included)?		
a If yes for question 1, does it have a backflow prevention device (see below)?		
b Is the backflow prevention device testable?		
2. Is an underground lawn sprinkler system with/without chemical additives installed?		
a If yes for question 2, does it have a backflow prevention device (see below)?		
b Is the backflow prevention device testable?		
3. Is there a fire sprinkler?		
a If yes for question 3, does it have a backflow prevention device (see below)?		
b Is the backflow prevention device testable?		
4. Is there a private well or other source of water?		
a If yes for question 4, does it have a backflow prevention device (see below)?		
b Is the backflow prevention device testable?		
5. Is there a water softener?		
a If yes for question 5, is it protected by an air gap?		
6. Is there a pool or hot tub at this location?		
a If yes for question 6, is the pool or hot tub filled by a garden hose?		
7. Do you have a laundry tub with a hose connection on the spout?		
a If yes for question 7, is there a vacuum breaker present on the spout?		
8. Do all premise hose bibs have vacuum breakers?		
9. Do you have any other equipment directly hooked up to the water piping?		
a If so, what equipment? Answer below		

10. Plumbing Material in house

Copper Plastic Galvanized Ductile Iron Lead Unknown

*Examples of what to look for: Hose bibs, Backflow devices, Vacuum Breakers



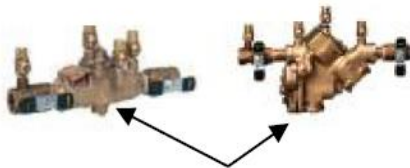
Hose Bibb W/ Vacuum Breaker



Hose Bibb without Vacuum Breakers



Screw on Vacuum Breaker



RPZ Backflow Valve (opening on bottom)



Double Checks Valve (No openings)



Single Check Valves



Boiler Fill Valves

*Testable devices: RPZs (Reduced Pressure Zone Backflow Assemblies), PVBs (Pressure Vacuum Breakers), and DCVAs (Double Check Valve Assemblies)

Signature of Surveyor: _____

Date: _____