

# Beaver Lake Association

## Backflow Prevention and Cross Connection Control Survey

February 7, 2024

### **IT IS IMPORTANT FOR YOUR HEALTH AND SAFETY**

**Public water suppliers are required by state regulations to conduct a program of detection and elimination of CROSS-CONNECTIONS.**

A CROSS-CONNECTION is any way in which contaminated or untested water, or any other substances could be drawn or siphoned back into the public water supply if a sudden loss of pressure should occur in the system. Some basic examples are a hose filling a spray tank with the end below water level: or a hose sprayer which uses water pressure to create a vacuum to draw chemical into a stream of water: or a private well connected to your plumbing at the same time as the public water supply. This questionnaire will help you identify some possible CROSS-CONNECTION situations in your home.

Public water supply customers are required to look over their own plumbing arrangement and report any potential CROSS CONNECTIONS. They must also take the steps necessary to eliminate the hazard.

Depending on the degree of hazard, the public water supplier may require a BACKFLOW PREVENTION DEVICE to be installed for the protection of the public. (Only a State certified Grade 6 operator may do the repair or the required annual testing).

If you have any questions about the dangers of CROSS-CONNECTIONS or the Cross-Connection program, please call Beaver Lake Association at (402) 235-2241. As a vital part of our effort to protect the public, this questionnaire must be completed to the best of your ability and returned to **Beaver Lake Association, 9410 Clubhouse Circle Plattsmouth, NE 68048.**

**FAILURE TO RETURN THE COMPLETED SURVEY WILL RESULT IN SUSPENSION OF YOUR WATER SERVICE AS STATED IN ORDINANCE #100 OF THE BEAVER LAKE CROSS CONNECTION CONTROL PROGRAM.**

This survey contains information that is very important in the operation & maintenance of the water treatment system. We need your help to achieve a 100% return on this survey by April 1, 2024. **Please** fill out and return the survey by the due date or your water service may be disconnected until the request is satisfied.

# BEAVER LAKE ASSOCIATION SURVEY FORM

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

Lot #: \_\_\_\_\_

**PLEASE LOOK OVER YOUR PLUMBING AND REFERENCE THE PICTURES BELOW TO HELP YOU ANSWER THE FOLLOWING QUESTIONS.**

**TYPE OF USE: (Check all that apply)**

Residential \_\_\_\_\_ Commercial \_\_\_\_\_ Other \_\_\_\_\_

Is there a Backflow Device attached to the water meter (A)? Yes \_\_\_\_\_ No \_\_\_\_\_



**A: Water meter and backflow device**



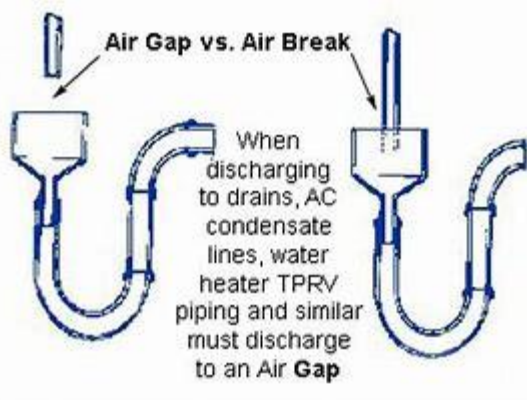
**B: Hose Bib Vacuum Breaker**



**C: Sprinkler system backflow device**



**D: Air Gap**



**PRIVATE WELL:**

Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, which kind?

Heat pump or Air Conditioner \_\_\_\_\_ Other (please state) \_\_\_\_\_

Is it connected in any way to the BLA water supply system?

Yes \_\_\_\_\_ No \_\_\_\_\_

**PUMPS:** Are there any pumps connected to your BLA water service? Yes \_\_\_\_ No \_\_\_\_  
If yes, which kind? (Check all that apply)  
Pressure booster \_\_\_\_\_ Fountain \_\_\_\_\_  
Sewage \_\_\_\_\_ Other: (please specify) \_\_\_\_\_

**Service line:** What type of service line (piping) enters your house?

PVC (plastic) \_\_\_\_ Copper \_\_\_\_ Galvanized \_\_\_\_ Cast iron \_\_\_\_ Other \_\_\_\_

**OTHER: Are any items listed below connected to your water service?**

Hose Aspirators (For spraying chemicals) Yes \_\_\_\_ No \_\_\_\_

Underground lawn sprinkler system: Yes \_\_\_\_ No \_\_\_\_

Is there a backflow preventer on the sprinkler system (C)? Yes \_\_\_\_ No \_\_\_\_

Swimming pool, hot tub or spa: Yes \_\_\_\_ No \_\_\_\_

**Yard Hydrants or Hose Bibs** Yes \_\_\_\_ No \_\_\_\_

Does either have an atmospheric vacuum breaker installed (B)? Yes \_\_\_\_ No \_\_\_\_

**DIRECT WATER CONNECTIONS TO SEWER SYSTEM:**

Do you have the following systems?

Water softener Yes \_\_\_\_ No \_\_\_\_

Does the drain tube have an air gap (D)? Yes \_\_\_\_ No \_\_\_\_

Commercial grade Ice Machine Yes \_\_\_\_ No \_\_\_\_

Does the drain tube have an air gap (D)? Yes \_\_\_\_ No \_\_\_\_

Home Water Treatment Yes \_\_\_\_ No \_\_\_\_

Does the Drain tube have an air gap (D)? Yes \_\_\_\_ No \_\_\_\_

Heat Pump Yes \_\_\_\_ No \_\_\_\_

Fire suppression system Yes \_\_\_\_ No \_\_\_\_

If yes, are chemicals used Yes \_\_\_\_ No \_\_\_\_

Chemical description \_\_\_\_\_

Do you understand that only a State certified Grade 6 operator may repair or test backflow preventers?

Yes \_\_\_\_ No \_\_\_\_

If you think there are any dangerous contaminants on your property which could potentially be back siphoned into the public water supply system, please contact us at 402-235-2241.

**TO THE BEST OF MY KNOWLEDGE, THESE ANSWERS ARE CORRECT.**

Signature \_\_\_\_\_

Date \_\_\_\_\_