

Your local water supplier, in compliance with the Safe Drinking Water Act of 1974 and the amendment to the Safe Drinking Water Act of 1986, enacted an ordinance which provides for a program preventing backflow and backsiphonage into the public water supply system.

WHAT IS A CROSS-CONNECTION?

A plumbing cross-connection is defined as a connection between a public water supply and a source of contamination or pollution. In other words, a cross-connection makes it possible for contaminating material to enter into the drinking water supply when the pressure of the polluted source is greater than the pressure of the water supply. This can result in either a backsiphonage or backflow (a reversal in the normal direction of water flow).

EXAMPLE

In August, 1978, a professional exterminator was treating a church located in a small town in South Carolina for termites. The highly toxic insecticide, chlordane, was being mixed with water in small buckets. Garden hoses were left submerged in the buckets while the mixing was being accomplished. At the same time, workers came by to disconnect the parsonage water line from the church to install a separate water meter for the parsonage. In the process, the water was shut off in the area of the church building. As the remaining water in the lines was used by residents in the area, the church experienced a negative pressure. The chlordane was quickly siphoned into the water lines within the church and became mixed with the Kool-Aid being prepared by women for the vacation bible school. Approximately a dozen children and three adults experienced dizziness and nausea. Fortunately, none required hospitalization.

Hopefully, your local water system will never have a backflow problem that could endanger the welfare of its citizens. However, because potential backflow problems exist, it is important for YOUR HEALTH AND SAFETY to complete the following survey and return it to

_____ within _____ days.

If you have any questions, contact _____

at _____.

FAILURE TO DO SO MAY RESULT IN LOSS OF SERVICE

COMMERCIAL CROSS-CONNECTION SURVEY FORM

Meter or Billing Number _____

Customer Name _____

Address _____

Date Completed _____

PLEASE CHECK YOUR PLUMBING AND ANSWER THESE QUESTIONS

Is there a backflow preventer at this service? Yes___ No___ Don't know___

Do you have a private well for drinking water, irrigation, or any other purpose? Yes___ No___

OTHER PUMPS:

Are there any pumps hooked to your plumbing? Yes___ No___

If yes, check all that apply:

Pressure booster___ Boiler circulator___ Fountain___

Swimming pool/hot tub___ Sewage___ Other___

DO YOU HAVE ANY OF THE FOLLOWING? (check all that apply)

Livestock waterers or tank fillers___

Boilers or steam heat___

Underground lawn sprinklers___

Sink or tub with faucet below rim___

Chemical sprayers that can be connected to garden hose___

Faucets with hose connections? Yes___ No___

DIRECT CONNECTIONS TO SEWER:

Water softener___ Home water treatment___ Heat pump___

Plumbed in soft drink dispenser/bar carbonator___ Ice Machine___

Commercial type flush valve urinals or toilets___ Bidet, bath or spa___

Coils or water jackets used as heat exchangers___

Chemical or lab facilities (includes home photography labs as well as all veterinary, farm and other chemical preparation facilities)___

ATTENTION ALL WATER USERS

Any other items or contaminants on your property which could be sucked back into the water system which you would not like to drink:

Please specify _____.

Do you understand the hazard of backflow to household members as well as to other water system customers when there is a sudden loss of pressure or negative pressure?

Yes____ No____

Do you understand that only a state licensed person may repair or test backflow preventers? Yes____ No____

I would like an on-site evaluation of my property. Yes____ No____

I understand these questions and have truthfully answered them to the best of my knowledge.

SIGNED: _____

DATE: _____

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Fold on the dotted line and return to:

UNDER NEBRASKA DEPARTMENT OF
HEALTH & HUMAN SERVICES
REGULATIONS TITLE 179 CHAPTER 22
YOUR LOCAL WATER UTILITY IS REQUIRED
TO CONDUCT AN ON-GOING PROGRAM
FOR THE DETECTION AND ELIMINATION
OF CROSS-CONNECTIONS

YOUR LOCAL UTILITY IS CONDUCTING
THIS SURVEY TO ASSIST CUSTOMERS
IN REPORTING POTENTIAL
BACKFLOW HAZARDS
AND TO COMPLY WITH
THIS REGULATION

THIS MUST BE DONE AT LEAST
EVERY FIVE YEARS

*This survey was conducted by your water system 5 years ago.
If you completed this survey at your current residence at that time,
and there have been no plumbing changes, sign below and return
this survey. The last survey is still on file.*

Signature _____

Date _____