

41-01105

**MOUNTAIN HOME MOBILE VILLAGE- PUBLIC WATER SYSTEM #4101105
51 MILL CREEK DRIVE, POBOX 89, PROSPECT, OREGON 97536**

CROSS CONNECTION CONTROL PROGRAM POLICY

RESIDENTIAL AND COMMERCIAL TENANTS AND LEASEES- Please thoroughly read and familiarize yourself with this Policy. It is considered to be a part of the Rules and Regulations associated with your Rental Agreements or Leases.

Date of this Policy Statement **February 28, 1996**

On January 7, 1994, regulations were adopted by the State of Oregon Department of Human Resources Health Division requiring all Community Water Systems in Oregon to have active Cross Connection Control Programs. Mountain Home Mobile Village is considered by the Health Division to be a Community Water System and is required to comply with the Regulations adopted.

One of the Regulations imposed is that this Community Water System have a written policy regarding its Cross Connection Control Program. This Policy may be amended by revisions from time to time. The revised policy will be provided to residential and commercial users as it is amended.

A **Cross Connection Control Program** is designed to help protect the health of water consumers and the potability (safeness for human consumption) of the water in the distribution system. **A cross connection is a point in the plumbing system where the community potable water supply is connected directly, or has the potential of being connected to a source of non-potable substance not a part of the supply.** In community systems such as this, the "non-potable substance" is often "polluted" or "contaminated" water which can be "drawn or forced back into" the potable water system. Contaminants can enter a potable water line through a cross connection due to **backflow** caused by either **backsiphonage or backpressure**.

Backpressure is the reverse from normal flow direction within the piping system caused by "downstream pressure" (created by the consumer) being higher than the supply pressure. Backpressure can be caused by a pump, elevated piping beyond the connection point, or water expansion due to heating.

Backsiphonage is the reverse from normal flow direction within the piping system caused by a partial vacuum being created within the distribution system. Backsiphonage can be caused by a potable water connection to the suction side of a pump, elevated piping beyond the point of connection, or the use of undersized piping or fittings that create a localized restriction (venturi effect).

Mountain Home Mobile Village is required to eliminate or control all cross connections throughout the water delivery system. Therefore, **anyone wanting or using water from the Mountain Home Mobile Village System is required to comply with the regulations established for the Cross Connection Control Program. The owner of the property in which a cross connection occurs is fully responsible for all damages incurred.**

CROSS CONNECTION CONTROL PROGRAM POLICY continued

Potential or actual cross connections must be identified for this system. A certified cross connection specialist/inspector will have to inspect the system and make recommendations. This might require you, as a system consumer, to assist inspection by completing a water use survey or allow an inspector access to your home or business to complete an inspection. Actual or potential cross connections can occur in or around a residence, although many devices normally used and connected to the potable water source have adequate built-in protections against potential cross connections. Air conditioning systems, aquariums, decorative ponds and fountains, dishwashers, fire and lawn sprinkler systems, garbage disposals, hot tubs, solar heating systems, toilets, etc. are examples of household devices that can cause potential or actual cross connections under some circumstances.

It is the policy of this public water system that if mechanical assemblies are required to be installed for all, or a majority of residences, or for any commercial activity served by this system, then management will pay the costs associated with the purchase, installation, maintenance, repair, and yearly inspection (as required) of those devices. If it is determined that mechanical assemblies are required for a minority of residences because of any device(s) located within or around those residences or any potable water use is made that is uncommon to the majority of residences, then the owner of the residence will be required to pay the costs associated with obtaining, installing, maintaining, and inspecting an approved mechanical assembly by qualified personnel. Any required test reports for any mechanical assembly for which an individual has responsibility shall be made available to Mountain Home Mobile Village within 30 days after receipt of the yearly test notification.

In the case of mechanical assemblies installed at all or a majority of all residential connections or to a commercial connection, the associated costs, which may be substantial, will influence future increases in space rent and rental and lease rates.

Authorized employees of Mountain Home Mobile Village with proper identification shall have free access at reasonable hours of the day to all parts of a premise or within buildings to which water is supplied. Water service shall be refused or terminated to any premise for failure to allow necessary inspections.

Failure of the tenant or leasee to cooperate in the installation, maintenance, repair, inspection, or testing of backflow prevention assemblies required by this Policy shall be grounds for termination of water service to the premise or the requirement for an Air Gap separation.

The management of this water system will act to keep users informed of steps taken to meet the requirements of Cross Connection Control Program.