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EAGLE CREST MOBILE HOME PARK

FIELD SERVICES
DRINKING WATER PROGRAM

WATER SYSTEM
CROSS CONNECTION CONTROL
REGULATIONS

DEFINITIONS

- A. "Water System" shall mean the Eagle Crest Mobile Home Park water system including wells, potable water, piping, storage and distribution facilities including all necessary appurtenances, equipment and machinery.
- B. "Backflow" shall mean a reversal of normal flow in any part of the Park's water system caused by:
 - 1. a negative pressure (vacuum or partial vacuum) in the supply piping; or
 - 2. an increase in the downstream pressure above that of the supply pressure.
- C. "Cross connection" shall mean any unprotected actual or potential connection or structural arrangement between the Park's water system and any other water source, container, apparatus or equipment through which it is possible to introduce undrinkable fluids into any part of the water system, or any other substance other than the Park's potable water.

By-pass arrangements, jumper connections, removable sections, swivel or change-over devices and other temporary or permanent devices through which or because of which backflow can or may occur are considered to be cross-connections.

SECTION 1 - Cross Connection Control Requirements

- A. In accordance with State law and Oregon Health Division regulations, any existing or potential cross connections to the Park's community water system which are not protected by a State of Oregon approved backflow prevention device are prohibited. If the Park has reasonable cause to believe than an unprotected actual or potential cross connection is located on a tenant's premise, upon proper notice the Park shall deny or discontinue water service to that premise until:
1. an appropriate backflow device is installed; or
 2. the cause of the hazard is eliminated.
- B. The tenant on the premises to which the Park supplies water is required to install backflow prevention devices on the premises where:
1. there is an auxiliary water supply which is or can be connected to the potable water piping; or
 2. there is piping for conveying liquids other than potable water and where that piping is under pressure and is installed and operated in a manner which could cause a cross connection; or
 3. there is intricate plumbing which makes it impractical to ascertain whether or not cross connections exist; or
 4. there is an irrigation or underground sprinkling system connected to the potable water supply.

- C. The type of backflow prevention device required under Sub-section "B" shall be commensurate with the degree of hazard that exists and meet the standards of the Oregon State Health Division on file at the Park offices.
- D. All backflow prevention devices required under these regulations shall be of a type and model approved by the Oregon State Health Division.

SECTION 2 - LOCATION AND METHOD OF BACKFLOW DEVICE INSTALLATION

The Park may specify the location and methods of installation of the backflow prevention device. The control or elimination of cross connections shall be in accordance with the "Manual of Accepted Procedure and Practice in Cross Connection Control" published by the Pacific Northwest Section of the American Water Works Association, Fifth Edition, May, 1990.

SECTION 3 - TENANT TO BEAR COST OF CORRECTING CROSS CONNECTIONS

Any installation, corrective measure, disconnection or other change to a backflow prevention device shall be at the sole expense of the tenant who has created or permits an actual or potential cross connection hazard to exist. The cost of any change to the Park's water system necessitated by actual or potential cross connections on the tenant's premises shall be paid by the tenant. Charges for cut-off, disconnection or re-connection of water service shall be paid by the tenant whose actual or potential cross connection necessitated the water service action.

SECTION 4 - MOBILE AND PORTABLE APPARATUS

Any person operating any mobile or portable apparatus which uses the Park's water system or water from any tenant connection must provide for backflow prevention in the same manner as required by these regulations for Park tenants.

SECTION 5 - TESTING

Any backflow prevention device which may be required to be installed under these regulations shall be tested before its use and annually thereafter. All tests performed under these regulations must be done by a tester certified by the State of Oregon. A written report signed by the certified tester shall be submitted to the Park offices within ten days of any test.

No device which fails a performance test by a certified tester shall be left in service without being repaired and re-tested.