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FIELD SERVICES  
DRINKING WATER PROGRAM

February 10, 2010

## CENTURY FARM COURT

PWS# 01326

### Cross Connection/ Backflow Prevention Program

Century Farm Court recognizes the need to protect its water supply from contamination. Contamination can occur due to cross connection with non potable water sources or hazardous chemicals.

Century Farm Court has 17 hook-up sites for residential trailers. These sites pose a relatively low risk to the water system. There are no plans at this time to mandate backflow devices at each connection.

The owners are responsible for monitoring for potential backflow contamination sources. When a potential contamination issue is recognized, the hazard is removed from the system.

In the future, if an elevated cross connection risk is identified, the appropriate cross connection devices will be installed and tested annually as required.

# Century Farm Court

(PWS# 01326)

## Cross Connection Ordinance

May 2009

### 1) Intent

The purpose of this ordinance is to protect the health of the water consumer and the potability of the drinking water supply. The Oregon Administrative Rules, Chapters 333-61-070, and 333-61-071 state that the water purveyor is responsible for preventing contamination of the public potable water supply. Century Farm Court recognizes this responsibility and will adopt and develop a cross connection program consistent with OAR's 333-61-070 and 333-61-071, any applicable revisions, and the most current edition of the Cross Connection Control Manual published by the Pacific Northwest Section of the American Water Works Association.

### 2) Administration

Century Farm Court will evaluate and identify real and potential cross connection hazards to its potable water supply. Where Century Farm Court has reasonable cause to believe a cross connection exists, real or potential, it will take action to protect the water supply. Where the cross connection exists on a users premises, Century Farm Court shall discontinue service until the hazard has been eliminated or an approved backflow prevention device has been installed. All backflow devices must be tested at least annually. Failure to test a device annually or to repair or replace a failed device will result in termination of water service until the problem is corrected.

### 3) Cross Connection Definition

A cross connection means any actual or potential unprotected connection or structural arrangement between the public or user's potable water system and any other source or system through which it is possible to introduce into any part of the potable system any used water, industrial fluid, gas, or substances other than the intended potable water with which the system is supplied. Bypass arrangements, jumper connections, removable sections, swivel, or change-over devices, and other temporary or permanent devices through which, or because of which, backflow can occur are considered to be cross connections. Intricate plumbing which makes it impractical or impossible to determine whether a cross connection exists will also be considered cross connections and will require a backflow prevention device.

### 4) Standards

All backflow prevention devices installed in this system must be approved for use in the State of Oregon by the Oregon Department of Human Services, Drinking Water Program. Any approved backflow prevention assembly shall be installed in a manner that facilitates its proper operation, maintenance, inspection, and in-line testing. Installation and testing will follow the standard installation and testing procedures as specified in the most recent

edition of the University of Southern California, Manual of Cross-Connection Control, or in the most recent edition of the Pacific Northwest Section of the American Water Works Association, Cross Connection Control Manual. Installation of the backflow prevention device must be in compliance with all applicable safety regulations and the Oregon Plumbing Specialty Code.

5) Constitutionality

Should any part or section of this ordinance be found to be groundless or unenforceable, it shall not invalidate the rest of the ordinance in its entirety, or any other part or section thereof, nor undermine the intent of the ordinance.