Enabling Ordinance or Enabling Authority for Small Water Systems

River Meadows Improvement District
Water System PWS ID # OR 41 01232
Water System Approval of this Document: 1/1/2012

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DWP-DMCE

The purpose of this ordinance is to protect the health of the people served by this water system by preventing contaminants from flowing backwards into the water supply. To accomplish this, these rules are in compliance with OAR 333-061-0074. This includes installation, maintenance and testing of backflow prevention devices and assemblies; as well as other rules to report backflow data to the Oregon Health Authority (Department of Human Services) every year.

Actual or potential cross connections are prohibited. If a potential exists for a cross connection and this is necessary, the water system must be protected by an appropriate backflow prevention device or assembly. Most high hazards or health hazard are specified in the above listed Oregon Administrative Rules. They should be given the highest priority by this water system (River Meadows Improvement District).

River Meadows Improvement District has the right to refuse or terminate water service to any customer who does not install a backflow device or assembly, when necessary, test at least annually and repair if necessary the backflow devices on the customers property.

River Meadows Improvement District reserves the right to demand a backflow device at the customers side of the water meter if access is not allowed to determine if a backflow device or assembly is necessary.

River Meadows Improvement District will allow a reasonable time to achieve compliance with our rules, but should a backflow incident occur, the water system has the right to terminate service immediately and restore it only after compliance.

Installation of backflow assembly devices and assemblies are to be installed per Oregon's Plumbing Specialty Code. There are pictures and general requirements in our rules at OAR 333-061-0071 (see attached).

All backflow devices and assemblies are to be tested:

- A. Upon installation, and
- B. After a backflow incident, and
- C. If the device is moved or repaired, and
- D. At least yearly.

These devices may be part of the water system well or distribution system or on customer's property. There are no "grandfathering" clauses for these rules to allow customer to not have and test these devices.

When these backflow devices and assemblies are tested and do not pass, the water system must require the water user or property owner to repair or replace the device and have it tested again. Table 48 (as of 9-1-2010) may not list all high hazards. It is the water suppliers responsibility to evaluate situations and specify proper protection. They can use help from the Drinking Water Program. Table 48 in OAR 333-061-0070 (see attached) list's "High" or "Health Hazards". These are the most

serious cases to be addressed. The majority of small systems do not have these; but if they do they must require a RP (Reduced Pressure Backflow Assembly) for protection.

No cross connections are allowed. This must be possible in some systems; but if a potential exists, the water system must be protected by an appropriate backflow preventer.

You should have a list of "High Hazard" installations in your system. There may be none, if so state this. Maintain a list of all backflow prevention devices or assemblies that are in your system. This list should include address, device type, model, serial number and current test reports. It is not required to send in the test reports, use the information to send in your Annual Summary Reports.

All devices and assemblies must have been on Oregon's Approved List when installed.

Although you may use many different methods of insuring compliance for your customer's. OAR 333-061-0070 (9) (a) (see attached) requires systems to have in writing the following.

Local enabling authorities or ordinances shall allow the water system to discontinue water service to premises for:

- A. Failure to remove or eliminate an existing unprotected or potential cross connection.
- B. Failure to install a required approved backflow prevention assembly where necessary.
- C. Failure to maintain an approved backflow prevention assembly.
- D. Failure to conduct the required testing of an approved backflow prevention assembly.

Water Supplier or System will turn in Annual Summary Reports yearly. Send a copy of your enabling authority with your Annual Summary Report. It is not necessary to send in your enabling ordinance every year unless you make changes to it.

Authorized Signatures:

David Wayland, River Meadows Improvement District, Operations Manger

Heather Daggett, River Meadows Improvement District, Certified Operator

Richard Braddock, River Meadows Improvement District, Board of Directors, President Buhung January