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JUN 17 2003
TECHNICAL SERVICES
DRINKING WATER PROGRAM

41-00057

SCHEDULE A
Olney-Waluski WA
SERVICE CONNECTION CHARGES
(and membership fees)

Size of Meter	Membership Fee	Additional Charge
3/4" or 1"	\$1500.00	actual hookup costs

A hookup charge for the meter, and all materials and labor will be born by the individual member.

SCHEDULE B

ADJUSTMENTS FOR LEAKS

If a user has a leak an adjustment in the bill may be made upon request. Average of the last 3 months bills is subtracted from the amount of the bill for the month of the leak and difference is divided between the user and the Association. If the Board questions the legitimacy of the leak claim, they may ask for some kind of evidence. If the leak is not repaired, further adjustments will not be made.

SCHEDULE C

CROSS CONNECTION CONTROL

Pursuant to Chapter 333, Division 61 of Oregon Administrative Rules, it is the responsibility of Olney Walluski Water Association to protect its drinking water by instituting and inforing a cross connection ordinance.

1:01 Definitions:

OWWA: is Olney Walluski Water Association

Cross Connection: is any physical arrangement where a public water system is connected, directly or indirectly with any other non-drinkable water system, used water system or auxiliary supply, sewer, drain conduct, swimming pool, hot tub, storage reservoir, plumbing fixture, fire protection system, or any other assembly

Section 17: Extension of Existing Facilities

Extension of existing facilities shall be defined as any installation, replacement, or extension of any water main or service connection, regardless of the length or diameter of the pipe.

Installation of mains serving more than one consumer, or potentially more than one consumer, shall be installed by a contractor satisfactory to the Directors and in conformance with plans and specification approved by the Directors.

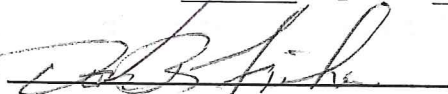
The Association will maintain the extended lines and will have jurisdiction over their use, such as connections to, extensions of, and withdrawal of service from those extended lines for violations of the rules and regulations stated herein.

Initial financing for the extended main lines shall be the responsibility of the benefitted parties. Service connections will be installed by the Association.

PASSED by the Board of Directors, OLNEY-WALLUSKI WATER ASSOCIATION, Clatsop County, Oregon, on this _____ day of _____ 1986.

APPROVED this _____ day of _____, 1986.

President



which contains or may contain, contaminated water, sewage, or other liquid of unknown or unsafe quality which may be capable of imparting contamination to the public water system as a result of backflow. Bypass arrangements, jumper connections, removable section, or other temporary or permanent assemblies through which, or because of which, backflow may occur are considered to be cross connections.

Approved backflow assembly: Assemblies listed by the Oregon Health Division Approved Backflow Assembly Prevention List.

Double Check Valve Assembly: DCVA is two independently operating check valves which is spring loaded with two resilient seat gate valves or ball valves.

Double Check Detector Assembly: DCDA is a Double Check Valve Assembly with a $\frac{3}{4}$ " metered bypass double check assembly.

Reduced Pressure Backflow Assembly: RPBA has three main components: a #1 check valve. And a pressure differential relief valve. Mechanically independent of each other, but are hydraulically dependent on each other.

Reduced Pressure Detector Assembly: RPDA is a Reduced Pressure Principle Assembly with a $\frac{3}{4}$ " metered bypass reduced pressure assembly.

Premises Isolation: Protecting the public potable water supply by installing backflow prevention assemblies at or near the point where water enters premises or property

Point-of-Use Isolation: The appropriate backflow prevention within the consumer's water system at the point at which the actual or potential cross connection exists.

High Hazard: A condition which is conducive to the introduction of waterborne disease organisms, or harmful chemical, physical, or radioactive substances into a public water system, and presents a risk to health.

Low Hazard: A condition which could cause aesthetic problems or have an effect on the quality of the public potable water supply.

Air Gap: AG - The vertical physical separation between the free flowing discharge end of the potable water supply line and the overflow rim of the receiving vessel. Separation must be at least twice the inside diameter of the supply line, but never less than one inch.

Backflow: The flow of water or other liquids, gases, or solids from any source into piping of the public potable water supply system.

1:02 Purpose:

To protect the public water supply of the Olney Walluski Association, "No cross connection will exist except in accordance with this document."

1:03 Backflow Prevention Assembly Requirement:

- a) If the nature and extent of any activity on the premises, or the materials used in connection with any activity on the premises, or materials stored on the premises, could contaminate or pollute the drinking water supply in any way.
- b) On premises having any cross connections as that term is defined under definitions.
- c) Internal cross connections that are not correctable, or intricate plumbing arrangements which make it impractical to ascertain whether or not a cross connection exists.
- d) A repeated history of cross connections being established or reestablished.
- e) Unduly restricted entry so that inspections for cross connections cannot be made with sufficient frequency or with sufficient notice to assure that cross connections do not exist.
- f) Materials of a toxic or hazardous nature being used such that, if backsiphonage should occur, a health hazard could result.
- g) Fire sprinkler systems using non-potable piping.
- h) Used-water systems.

1:04 Mobile Units

Any mobile apparatus which used the OWWA water from any premises within the OWWA system must obtain a permit from the water association.

1:05 Wholesale Customers:

A backflow assembly will be required if the OWWA deems it necessary.

1:06 Multiple Connections:

Each connection will be required to have an assembly if any assembly is required.

1:07 Oregon Health Division and Plumbing Codes:

All Oregon Health Division and Plumbing Codes must be maintained.

1:08 Installation Requirements:

All plans need to be approved by OWWA. See attached copies.

1:09 Access to premises:

Employee, agent or member of the OWWA on inspection for cross connection shall have access to premises. If customer denies access for inspection for actual or potential cross connections a RPBA will be required to be installed on the customer's side of the meter for premises isolation. If the customer does not meet this requirement his water service will be disconnected.

1:10 Testing of Assembly:

All assemblies will be required to be tested at least annually and more often if deemed necessary (immediately after installation, whenever the assembly is moved.)

1:11 Maintenance of Assemblies:

It is the responsibility of the property owner to maintain the assemblies from freezing, flooding, vandalism and normal use.

1:12 Thermal Expansion:

It is the responsibility of the property owner to eliminate the possibility of thermal expansion.

1:13 Pressure Loss:

It is the responsibility of the property owner to find proper help with design if there is a possibility of significant loss of pressure.

1:14 Residential Service Connections:

If a residential property has been determined to have an actual or potential cross connection, a backflow assembly will be required if deemed necessary by the OWWA.

2:01 Cross Connection Inspector and Tester Certification:

Inspectors and testers operating within the OWWA must be certified by the Oregon Health Division.

3:01 Certified Backflow Prevention Assembly Tester Responsibilities:

The OWWA has the right to ask all testers to maintain liability insurance and have confined space training.

4:01 Cost of Compliance:

It is the responsibility of the homeowner to assume all costs of purchasing the backflow assembly and testing and maintaining the assembly.

4:02 Overall Cost of the Program: Not Applicable at this time.

5:01 Installation Standards and Specifications:

Oregon Health Division and Unified Plumbing Code. Strainers will be required on all assemblies.

5:02 RPBA/RPDA

RPDA will be required on all unmetered high hazard service connections.

5:03 DCVA/DCDA

DCDA will be required on all unmetered service connections. See attached copies

5:04 Air Gap Separation:

- a) All air gaps will have the required separation
- b) All air gaps will be inspected at least annually.
- c) If an air gap is found altered, a reduced pressure assembly will be required.

6:01 Fire Systems:

An approved double check valve assembly shall be the minimum protection for fire sprinkler systems using piping material that is not approved for potable water use and/or which does not provide for periodic flow-through during each 24 hour period, unless a variance has been issued in writing. An RP assembly must be installed if any solution other than the potable water can be introduced into the sprinkler system.

7:01 Responsibilities:

It is the responsibility of all property owners and their renters to abide by the conditions of the Ordinance. In the event of any changes to the plumbing system, it is the responsibility of the property owner and their renter to notify the OWWA. All costs associated with this Ordinance and the purchase, installation, testing and repair of assemblies is the responsibility of the property owner and their renter.

8:01 Enforcement and Penalties:

If the property owner does not abide by this Ordinance, water service will be discontinued. A \$40.00 turnoff/turn-on fee will be assessed.

9:01 Constitutionality and Saving Clause:

That if any provision, sentence, clause or phrase of this Ordinance or the application of same to any person or set of circumstances are for any reason held to be unconstitutional, void, invalid or for any reason unenforceable, the validity of the remaining portions of the Ordinance or its application to other persons or circumstances shall not be affected thereby, it being the intent of the OWWA in adopting and the Association in approving this Ordinance that no portion hereof or provision or regulation contained herein shall become inoperative or fail by reason of any unconstitutionality or invalidity of any other portion, provision, or regulation.

10:01 Signatures and Effective Date:

PASSED by the Board of Directors, OLNEY-WALLUSKI WATER ASSOCIATION, Clatsop County, Oregon, on this _____ day of _____ 1999.

APPROVED this _____ day of _____, 1999.

President

