

**ORDINANCE NO. 1005-2021  
CITY OF GRANITE FALLS  
GRANITE FALLS, WASHINGTON**

**AN ORDINANCE OF THE CITY OF GRANITE FALLS INSTITUTING  
REGULATIONS FOR ESTABLISHMENT OF CROSS CONNECTION CONTROL IN  
THE CITY'S POTABLE WATER SYSTEM BY AMENDING CHAPTER 13.16 TO ADD  
A NEW SECTION 13.16.360 ENTITLED CROSS CONNECTION CONTROL**

**WHEREAS**, the State of Washington has adopted regulations for the control and elimination of cross connections between potable water and potential contaminants,

**WHEREAS**, the purpose of the cross connection control program shall be to protect the public water system from contamination via cross connections.

**WHEREAS**, WAC 246-290-490 mandates Group A Public Water Systems adopt ordinances that establish and implement a Cross-Connection Control program;

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GRANITE FALLS, DO  
ORDAIN AS FOLLOWS:**

Section 1. Chapter 13.16 Granite Falls Municipal Code is hereby amended to add a new section 13.16.360 entitled "Cross Connection Control" to read as follows:

**Section 13.16.360  
Cross Connection Control**

The installation or maintenance of any cross-connection which would endanger the public water supply of the City of Granite Falls is prohibited. Any such cross-connection now existing or hereafter installed is hereby declared subject to immediate termination of water service and any such cross-connection shall be abated immediately.

- A. The control or elimination of cross-connections shall be in accordance with the provisions of the Washington Administrative Code (WAC [246-290-490](#)). The policies, procedures, and criteria for determining appropriate levels of protection shall be in accordance with the Manual M14 of the American Water Works or any superseding edition and.
- B. The City of Granite Falls may deny or discontinue water service to any customer failing to cooperate in the installation, maintenance, testing, or inspection of backflow prevention assemblies required and stated in WAC [246-290-490](#).
- C. All services other than single-family residential shall be provided with Washington State-approved backflow prevention located immediately behind and on the property side of the water service box. Irrigation, residential single-family fire meters, duplex, and multifamily residential connections shall require double check valve assemblies (DCVA). All other connections shall require reduced pressure backflow assemblies (RPBA).

Commercial fire sprinkler system, if unmetered, shall require reduced pressure detector assemblies (RPDA).

- D. An “approved backflow prevention assembly” means a backflow prevention assembly model approved by the state of Washington, Department of Health, and the City of Granite Falls. Unless an exemption is granted, the minimum requirement for a backflow prevention assembly shall be that it consists of a double-check valve assembly. Additional backflow prevention may be required in accordance with WAC [246-290-490](#).
- E. The City Manager and/or designee and such staff members as he may designate are delegated the authority to inspect, approve, and disapprove backflow prevention assemblies; to require correction, modifications, repairs, or maintenance on backflow prevention assemblies and to inspect all premises of customers where backflow prevention assemblies may be required. A minimum standard for the maintenance and installation of backflow prevention assemblies shall be those set forth in the “Accepted Procedures and Practice in the Cross-Connection Control Manual,” May 1990, Fifth Edition, as published by the Pacific Northwest Section of the American Waterworks Committee and any subsequent edition or amendment of said manual. The City Manager and/or designee is authorized to establish higher standards for the installation and maintenance of backflow prevention assemblies where he or she finds that good engineering practice, industry standards or the protection of public health requires such higher standards.
- F. As a condition of a continued water service, customers shall make their premises, including buildings and structures, to which water is supplied, accessible to city personnel periodically to determine whether backflow prevention assemblies are required or are properly installed and maintained. Testing and inspections will be made annually. Results of the annual testing shall be submitted to the City by September 30 each year.
- G. As a condition of continued water service, it shall further be the responsibility of each customer to maintain and repair backflow prevention assemblies and to upgrade any backflow prevention assembly which does not comply with the requirements of this chapter or the standards established by the City.
- H. Prior to the installation of irrigation systems, fire sprinkler systems and/or backflow prevention assemblies, the customer shall obtain a permit from the City for such installation. Permit fees shall be as established in the City’s fee resolution.
- I. Should a customer fail to install, maintain or repair a backflow prevention assembly as directed by the City Manager, water service to the customer shall be terminated upon order of the City Manager.
- J. The requirements herein for backflow prevention assembly installation shall apply even though local building and/or plumbing codes may not require backflow prevention assemblies.
- K. The City of Granite Falls strictly prohibits interconnection of other water supplies with the City’s distribution system. Auxiliary water supplies (private wells, piped irrigation sources, etc.) are a major cross-connection control hazard and, therefore, must be effectively isolated from the domestic water supply. The City of Granite Falls cross-connection control policies and requirements for customers with private wells are as follows:

1. No backflow protection is required if the source is verified to be permanently inactivated. In such cases, formal abandonment in accordance with the requirements of the department of Health and the Department of Ecology should be pursued by the owner.
  2. If the well remains active a reduced pressure backflow assembly is required for premises isolation.
  3. New services will be locked off until compliance is verified by the City of Granite Falls. Visual inspection of piping is required for premises retaining active well systems.
  4. All backflow prevention assemblies are subject to annual inspection and testing. The cost of annual performance testing and any required maintenance is the responsibility of the backflow prevention assembly owner.
- L. The City of Granite Falls strictly prohibits the connection to any fire hydrant, standpipe, or blow-off. All connections to the above shall be considered a cross-connection and will be terminated immediately. The following are exceptions:
1. The fire department for fire protection and training;
  2. The water department for service and maintenance of system;
  3. The cross-connection control specialist may make exceptions with the use of an approved backflow assembly.

**Severability.** The provisions of this chapter are declared to be separate and severable. The invalidity of any clause, sentence, paragraph, subdivision, section or portion of this chapter or the invalidity of the application thereof to any person or circumstances shall not affect the validity of the remainder of this chapter, or the validity of its application to other persons or circumstances.


**Repealed.** All provisions of the Granite Falls Municipal Code, which are inconsistent with this ordinance, are hereby repealed.

ADOPTED by the City Council and APPROVED by the Mayor this 17<sup>th</sup> day of March, 2021.


CITY OF GRANITE FALLS

By   
Matthew Hartman, Mayor

ATTEST:

By   
Darla Reese, MMC, City Clerk

APPROVED AS TO FORM:

By   
Thom H. Graafstra, City Attorney  
Emily Guildner, City Attorney

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