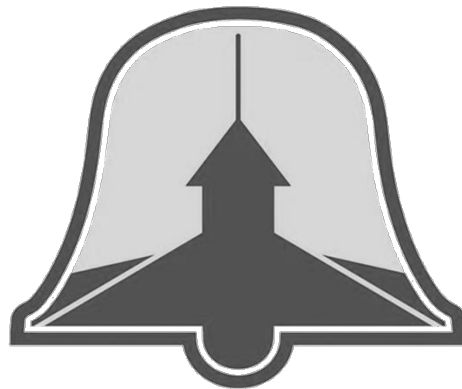


TOWN OF BISCOE

Bulk Water Use Policy



Date Approved: May 13, 2019

Revisions: _____

Bulk Water Use Policy

Section 1: Purpose of Bulk Water Policy Section 2: Definitions

Section 3: Fire Hydrant Use Requirements Section 4: Bulk Water Meter Accounts

Section 5: Responsibilities of the Town of Biscoe Section 6: Violations

Section 7: During Water Restrictions

Section 1: Purpose of Bulk Water Policy

It is the Policy of the Town of Biscoe, North Carolina that the opening and closing, tampering, connecting to, or withdrawal of water from any publicly owned or privately owned fire hydrant connected to the Town water system is expressly prohibited, except with the terms of this Policy Authorized withdrawal of water from any Town fire hydrant defined above is strictly limited to the following persons and purposes

- a) Firefighting activities by personnel of the Town of Biscoe Fire Department, and by other Fire Department personnel through Mutual Aid Agreements that provide fire protection services within a Jurisdiction served by Town fire hydrants.
- b) Firefighting training activities by the Town of Biscoe Fire Department, or by other Fire Departments as approved by the Director of Public Works.
- c) Testing operations by personnel of the Town of Biscoe to establish the flow rate of water available from fire hydrants and to develop data needed for fire insurance or engineering evaluations on the effectiveness of the system.
- d) Water flushing and collection operations by personnel of the Town of Biscoe for improving or determining the quality of water in the System, or to minimize the possibility of any impurities remaining in the System from breaks, leaks or repairs
- e) Water withdrawal by personnel of the Town of Biscoe for any use deemed necessary by the Director of Public Works.
- f) Water withdrawal through a designated Town fire hydrant approved by the Director of Public Works for a permitted Bulk Water Use Account Customer as defined in Section 5 of this Policy
- g) Other uses only as expressly authorized in writing in advance by the Director of Public Works

Section 2: Definitions

For the purpose of this Bulk Water Use Policy, the following definitions shall apply:

- a) Air Gap Separation - An unobstructed vertical distance through the atmosphere between the lowest opening from any pipe supplying water from any source to a tank or other device and the flood level rim of the receptacle An approved air gap separation shall be at least twice the diameter of the supply pipe In no case shall the air gap separation be less than one inch.
- b) Applicants - Any person, firm, partnership, Joint venture, association, corporation, group or organization applying for a Bulk Water Use Permit.
- c) Director of Public Works - Town of Biscoe Director of Public Works or his/her designee

- d) Backpressure - Refers to a condition in which a pump, boiler, or other equipment produces a pressure greater than the water supply pressure
- e) Back-siphonage - Refers to a condition in which the pressure in the distribution system is less than atmospheric pressure, which allows contamination to enter a water system through a cross-connection.
- f) Business Day - Normal operating hours of the Town of Biscoe, excluding holidays
- g) Town Council - Town Council of Biscoe, North Carolina.
- h) Town of Biscoe - Referred to as "Town"
- i) Customer - Refers to any person or entity having an authorized system usage account with the Town of Biscoe
- j) Municipal Building - Town of Biscoe Municipal Building is located at
- k) 110 West Main Street Biscoe, North Carolina 27209, 910-428-4112.
- l) Director of Public Works - Town of Biscoe Director of Public Works or his/her designee
- m) Public Works Department - Town of Biscoe Public Works department located at 110 West Main Street Biscoe, North Carolina 27209, 910-428-4112.
- n) Shall - Is mandatory
- o) System - The Town of Biscoe water supply and distribution system.
- p) Tanker - A vehicle on which a tank is mounted to carry non-potable water for delivery

Section 3: Bulk Water Use Requirements

- a) Any customer requesting to withdraw water from a Town fire hydrant shall have a valid Town of Biscoe Bulk Water Contract. The customer shall contact the Town Hall to set up an account for a Bulk Water Use Account to not exceed 14 days from date of set up to draw water from a designated fire hydrant in the Town. Bulk Water Use Accounts shall require an annual inspection and permit for each tank(er), with a minimum size of 500 gallons, withdrawing water from the System.

Section 4: Bulk Water Use Accounts

- a) The Bulk Water Use Account customers shall contact the Director of Public Works at the Public Works Department to inspect that each tank(er) is equipped with an approved air gap or approved Reduced Pressure Detector Assembly and to have the permit sticker applied in the proper location on the tank(er)
- b) Water consumption shall be billed a minimum of 2000 gallons, at the current outside town limits water use rate in accordance of Town rate and fee schedules as established by the Town Council.
- c) The customer shall be responsible for maintaining accurate consumption records. The Consumption Reports shall be received by the Customer Service Center by the 1st business day of every month. The monthly record shall be provided to the Town regardless of any consumption or not and shall be in violation of Section 6 of this Policy if not received.
- d) Any tank(er) found withdrawing water from a Town fire hydrant without a valid Town-issued Bulk Water Use Permit in violation of Section 6 of this Policy.
- e) The customer shall use only fire hydrants designated by the Superintendent of Utilities

to withdraw water from the System.

- f) The customer has the responsibility of operating the designated Town fire hydrants in a proper and safe manner to prevent damage to the fire hydrant and the Town's water system. Fire hydrants shall be opened and closed slowly and at no time shall any connections to a Town fire hydrant be left unattended.
- g) The customer shall use an approved fire hydrant wrench only. Pipe wrenches and adjustable wrenches or other unapproved devices used in the operation of a fire hydrant are strictly prohibited and in violation of Section 6 of this Policy.
- h) All hoses shall be disconnected after each use and shall not remain attached to the fire hydrant.
- i) All nozzle caps shall be replaced after each use.
- j) The customer shall be responsible for any damage associated with improper use of a Town fire hydrant and shall pay for all repairs or shall be in violation of Section 6 of this Policy.
- k) The customer shall be responsible for maintaining his/her backflow protection on each permitted tank(er) and to prevent contamination of the Town's water system. The customer shall show proof the backflow assembly has been tested and is up to date.
- l) In no instance shall the discharge end of the hose be inserted into the tank or laid on the ground where it could become submerged in any liquid.
- m) Any customer in arrears shall not be allowed to continue to draw water from the Town's fire hydrant until the account balance has been paid and shall be considered in violation of Section 6 of this Policy

Section 5: Responsibilities of the Town of Biscoe

- a) The Director of Public Works shall be responsible for enforcing this Policy and to ensure that each customer that is withdrawing water from any of the designated Town fire hydrants does so in accordance with this Policy and in a safe and responsible manner to prevent cross contamination.

Section 6: Violations

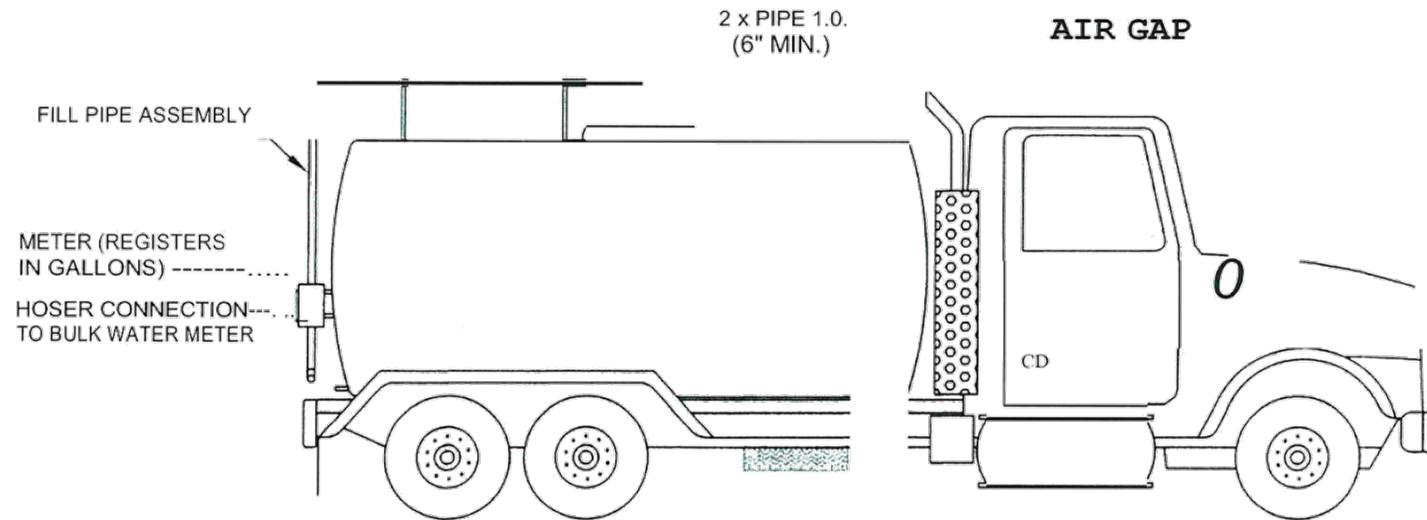
- a) A written notice shall be served in person or by Certified Mail to any Permit Holder found to be in violation of any part of this Policy.
- b) Such notice will explain the violation and give the time period within which the violation must be corrected. The time period set forth shall not exceed 30 days after receipt of notice, unless specified in the notice. If the violation has been determined by the Director of Public Works to be imminent hazard, the customer shall be required to correct the violation immediately or risk having his/her permit revoked.
- c) Any customer connected to the Town's System without backflow protection shall be considered illegal and to have an unprotected cross-connection between a private water system and the Town's water system. Any such customer shall be considered in violation of this Policy and shall have their permit revoked.
- d) In addition to any applicable charges for usage, a customer violating any part of this Policy shall be liable to the Town for expenses incurred for investigating a violation and for the repair of any damage to the Town of Biscoe water system. At the Town's discretion, the violator may be prosecuted under North Carolina State General Statute

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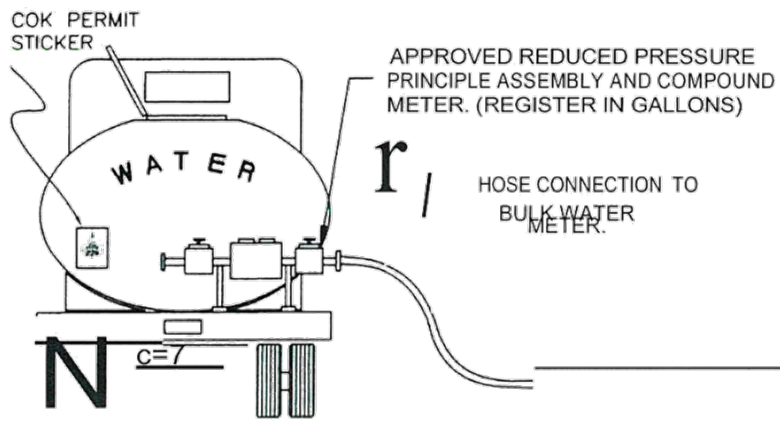
- e) Violations may result is permanent disqualification of account depending upon the severity.

Section 7: During Water Restrictions

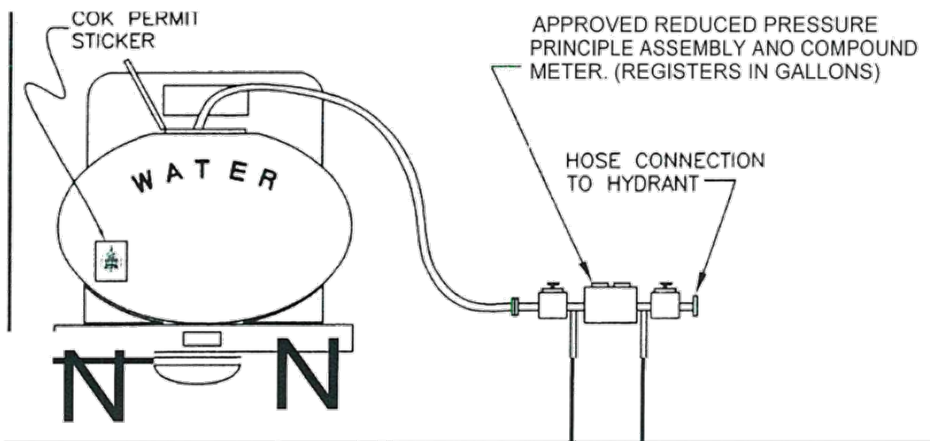
- a) Tanker fill ups may be restricted or suspended at any time in order to protect the Town's water supply. Permit holders shall be notified in writing of the current water restrictions and informed of their limitations.



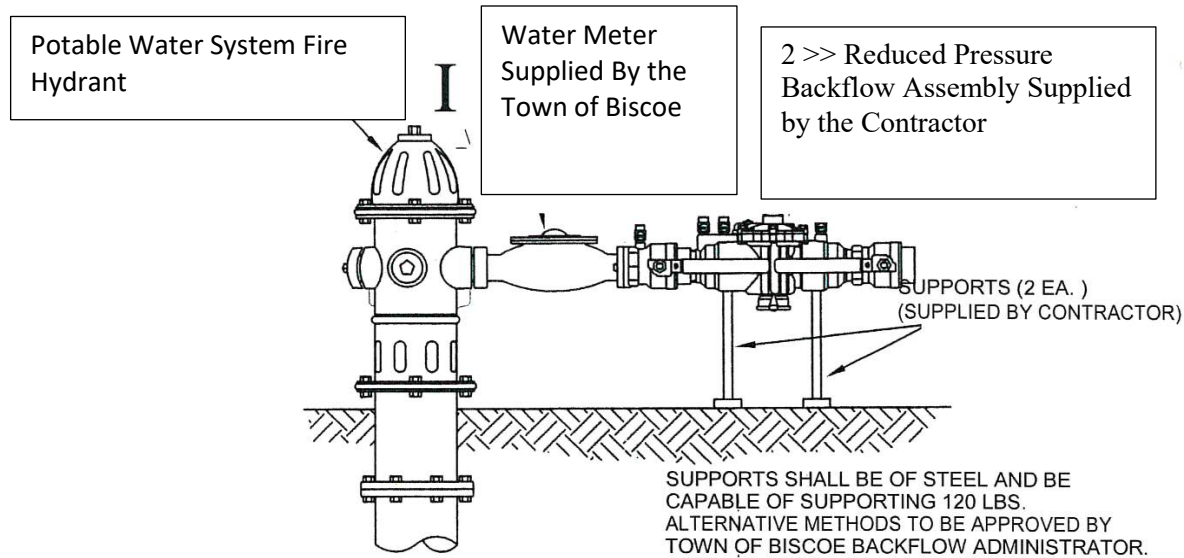
TRUCK MOUNTED ASSEMBLY



PORTABLE ASSEMBLY



MINIMUM PROTECTION FOR FILLING TANKER TRUCK



GENERAL NOTES

1. CONTACT TOWN OF BISCOE FOR LATEST LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES AND TESTERS.
2. THE CONTRACTOR MUST INSTALL A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY (RP) IMMEDIATELY AFTER THE BULK WATER METER IS SET.
3. BACKFLOW ASSEMBLIES MUST BE TESTED BY A CERTIFIED TESTER PRIOR TO USE.
4. PRIOR TO USE AN INSPECTION BY THE TOWN IS REQUIRED FOR ALL BULK WATER METER BACKFLOW PREVENTION ASSEMBLIES.
5. EACH TIME THE BULK WATER METER BACKFLOW PREVENTION ASSEMBLY IS RELOCATED IT MUST BE TESTED.
6. THE CONTRACTOR WILL BE BILLED TO REPLACE AND INSTALL ANY PARTS NOT RETURNED WITH BULK WATER METER.
7. BULK WATER, BACKFLOW ASSEMBLY, AND METER SHALL BE ADEQUATELY INSULATED TO PREVENT FREEZING.

<p>Town of Biscoe Public Works</p>	<p>REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY FOR BULK WATER METERS</p>
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