

Division of Water – Policies and Procedures Manual Standard Policies and Procedures	
Policy Number – AUB-01-07	Revision Number: 6
Subject Cross Connections, Auxiliary Intakes, Bypasses and Interconnections	Effective Date: 07-01-2022
	Superintendent Approval:
	General Manager Approval:

1.0 PURPOSE AND SCOPE

The purpose of this policy is to standardize Athens Utilities Board’s (AUB) approach for review and approval of all development design within the AUB service areas, and to standardize the policy regarding costs for cross connections, auxiliary intakes, bypasses and interconnections to the AUB water system. This policy applies to all existing and potential water accounts serviced by AUB.

2.0 REFERENCES

- (1) Athens Municipal Code Title 18 Water and Sewers
- (2) Tennessee Department of Environment and Conservation, Chapter 0400-45-01 Public Water Systems
- (3) Athens Utilities Board Cross Connection Control Plan

3.0 GENERAL

No person shall cause a cross connection, auxiliary intake, bypass or interconnection to be made or allow one to exist for any purpose unless the construction and operation of same have been approved by AUB in accordance with state and federal regulations, and AUB’s Cross Connection Control Plan. The installation, maintenance, repair, and testing of backflow prevention devices must be placed under the direct supervision of AUB in compliance with AUB’s Cross Connection Control Plan. Specification drawings of various AUB connections are available as an addendum to the Water Division Policies and Procedures.

4.0 DEFINITIONS

AUB – means the Athens Utilities Board and its duly authorized employees, agents, and representatives

Auxiliary Intake – Any piping connection or other device whereby water may be secured from a source other than that normally used

Board – means the Chairman and all Commissioners but does not include any employees

Cross Connection – Any physical connection whereby the public water supply is connected with any other water supply system whether public or private, either inside or outside of any building or buildings, in such manner that a flow of water into the public water supply is possible either through the manipulation of valves or because of ineffective check or back pressure valves or because of any other arrangement

Interconnection – Any system of piping or other arrangement whereby the public water supply is connected directly with a sewer, drain, conduit, pool, storage reservoir or other device which does or may contain sewage or other waste or liquid which would be capable of importing contamination to the public water supply

Local Control Authority – Superintendent of Water and Wastewater or duly authorized representative

Main – designated as the water lines of AUB of all sizes, with service connections excluded, laid in or on the public streets or highways or on rights-of-way whether covered by easement or permission acquired by AUB for the installation of AUB's water lines on private property

Public Water Supply – The waterworks system furnishing water to the City of Athens, Tennessee for general use and recognized as the Public Water Supply by TDEC

Service Connection – Shall mean the tap of the main and that portion of the line extending from the tap of the main to and including the meter and meter installation in those installations where the meter is set at or near the property line on the street, highway, or right-of-way on which the main is located. For meters located elsewhere on private property the service connection is considered to extend from only the tap of the main to the property line, plus the meter and meter installation

TDEC – The Tennessee Department of Environment and Conservation

5.0 POLICY/PROCEDURES

Cross connections are prohibited, unless the construction and operation of the cross connection have been approved by AUB in accordance with state and federal regulations and AUB's Cross Connection Control Plan. Any person who now has cross connections, auxiliary intakes, bypasses or interconnections in violation of this policy shall be allowed a reasonable time within which to comply with the provisions of this policy and AUB's Cross Connection Control Plan., unless the cross connection poses an immediate health hazard. In this case service may be immediately discontinued.

AUB will require the use of an approved backflow protection device on the line serving the premise to assure that any contamination that may originate in the customer's premises is contained therein. The installation, maintenance, repairs and testing of protective devices are the responsibility of the water user. AUB shall see that qualified personnel test all backflow prevention devices on at least an annual basis. The results of these tests are to be evaluated by AUB personnel who shall see that repairs, when needed, are made promptly. Detailed records shall be maintained by AUB on each unit to indicate the date of inspection, conditions found, repairs made, re-testing, etc. AUB shall have the right to inspect or test the device whenever deemed necessary by the local control authority or his/her designated representative.

Whenever any person neglects or refuses to comply with any of the provisions of this policy, AUB shall discontinue water service. Service shall not be restored until such cross connection, auxiliary intake, bypass or interconnection has been discontinued or complies with this policy.

Any person who requests water service from AUB shall file with AUB a statement of the nonexistence of any unapproved or unauthorized cross connections, auxiliary intakes, bypasses or interconnections. Such statement shall also contain an agreement that no cross connection,

auxiliary intake, bypass or interconnection will be permitted upon the premises until the construction and operation of same have received the approval of the AUB, in accordance with state and federal regulations and AUB's Cross Connection Control Plan, and the operation and maintenance of same have been placed under the direct supervision of AUB.