

SECTION 1

WHEREAS, the Saint Paul Board of Water Commissioners has approved recommended changes to Chapter 93 of the Legislative Code pertaining to Water Service Connections via Board Resolution number 24-1816 on January 14, 2025; and

WHEREAS, the changes in terminology serve to update the code and better define approved meter setting locations; now, therefore, be it

RESOLVED, that the COUNCIL OF THE CITY OF SAINT PAUL DOES ORDAIN:

SECTION 2

Section 93.01 of the Legislative Code is hereby amended as follows:

Sec. 93.01. Water Service connection defined; full size to be installed, exceptions.

- (a) For the purposes of this chapter, "water service connections" are defined as the water pipe which extends from the street main to the first stop ahead of the water meter, ~~or in the case of a yard meter setting, it shall be defined as extending to the inside of the building serviced.~~
- (b) The full size of water service connection approved shall be installed from the main to the first stop ahead of the meter, except that the water utility may approve an exception when the part of the water service connection in the street only or that part in the yard only is to be replaced, or when a new water service connection is to be installed from an existing paving connection.

SECTION 3

Section 93.05 of the Legislative Code is hereby amended as follows:

Sec. 93.05. Water service connection in sewer trench.

- ~~(a) No water service pipe or street service connection installed from an existing street main shall be installed in the same trench or closer than ten (10) feet horizontally to a sewer trench or drain laid, or to be laid, either in the street or in private property, except that the water service connection pipe on private property may be in a common trench with a sewer drain which is made of cast-iron soil pipe with approved type joints; and provided further, that the horizontal distance between the sewer pipe and the water service connection is at least ten (10) feet at the property line; and provided, that the water service connection pipe approaches the sewer trench at an angle with the property line of not less than forty-five (45) degrees and having bends with not less than a three-foot radius.~~
- ~~(b) Contractors may install street service connections in the same trench as the sewer service only when they do so (a) in conjunction with contractor installed street mains and (b) in situations described in the most recent revision of the water utility standards for the installation of water mains.~~

- (e) The water service connection and sewer line may be laid in a common trench provided they are: (a) installed in accordance with the most recent edition of the Minnesota Plumbing Code (a) the sewer stops at a drill hole on the property line, (b) positioned at an angle with the property line of not less than forty-five (45) degrees and have bends with not less than three-foot radius, (c) installed in accordance with the most recent revision of the water utility standards for the installation of water mains. (b) the sewer drain is made of cast iron, and (e) the horizontal distance at the property line between the water service connection and the drill hole is at least five (5) feet.

SECTION 4

Section 93.06 of the Legislative Code is hereby amended as follows:

Sec. 93.06. Water service connections, installation and materials.

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- (a) All underground services larger than two (2) inches in size shall be ductile iron pipe. Ductile iron pipe shall meet the requirements of the water utility's standard for the installation of water mains.
- (b) Ductile iron water service connections shall be tested~~subjected, before acceptance, to an electrical conductivity test~~ in accordance with the standards of water utility.
- (c) All underground water service connections up to and including two-inch sizes shall be type K extra heavy soft temper cold drawn seamless deoxidized copper tubing, having a minimum ultimate tensile strength of not less than thirty thousand (30,000) pounds per square inch.
- (d) ~~Sizes and weights for underground copper pipe shall be as follows:~~

Nominal Size— (inches)—	O.S.— Diameter—	Wall Thickness—	Weight per Foot—
3/4—	0.875—	0.065—	0.640—
1—	1.125—	0.065—	0.838—
1 1/2—	1.625—	0.072—	1.36—
2—	2.125—	0.083—	2.06—

~~The weight per foot shall not vary from the standard by more than five (5) percent. The wall thickness shall not vary from the standard by more than five (5) percent at any point.~~

SECTION 5

Section 93.08 of the Legislative Code is hereby amended as follows:

Sec. 93.08. Location of meter.

The meter setting shall be as close as possible to the inside of the foundation wall at the point of entrance of the water service connection, and all piping beyond the meter shall be carried above the basement floor, except that the water utility may permit a special location of the meter, provided in all cases the pipe shall be at a sufficient depth to prevent freezing. Where such permission is granted, the pipe between the point of entrance and the water meter shall be as short as possible, ~~and may be run overhead or carried under the concrete floor. If a joint is~~

~~provided on a copper water service connection under a concrete floor, the copper pipe shall be installed in a schedule 40 poly vinyl chloride (PVC) pipe or other approved equal having a minimum diameter of four (4) inches, laid continuous from a point twenty four (24) inches outside of the foundation wall to the meter location, shall have tight joints, shall be laid sufficiently straight to permit the installation or withdrawal of the water pipe, and shall be laid to drain to the outside of the foundation wall.~~

SECTION 6

This ordinance shall take effect and be in force thirty (30) days following its passage, approval and publication.