

1 An ordinance revising Legislative Code Chapter 93 pertaining to approved materials for
2 water service connections.

3
4 THE COUNCIL OF THE CITY OF SAINT PAUL DOES ORDAIN:
5

6 Section 1.
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8 That chapter 93 of Saint Paul Legislative Code is hereby amended as follows:
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10 **Chapter 93. – Water Code – Water Service Connections (Size and Location)**
11

12 **Sec. 93.06. – Water service connections, installations and materials.**
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- 14 (a) All underground services larger that two (2) inches in size shall be ductile iron or
15 ~~cast-iron~~ pipe. Ductile iron ~~and cast-iron~~ pipe shall meet the requirements of the
16 water utility's standard for the installation of water mains.
17 (b) Ductile iron ~~and cast-iron~~ water service connections shall be subjected, before
18 acceptance, to an electrical conductivity test in accordance with the standards of
19 water utility.
20 (c) All underground water service connections up to and including two-inch sizes
21 shall be extra heavy soft temper cold drawn seamless deoxidized copper tubing
22 having a minimum ultimate tensile strength of not less than thirty thousand
23 (30,000) pounds per square inch.
24 (d) Sizes and weights for underground copper pipe shall be as follows:

Nominal Size (inches)	O.S. Diameter	Wall Thickness	Weight per Foot
¾	0.875	0.065	0.640
1	1.125	0.065	0.838
1 ½	1.625	0.072	1.36
2	2.125	0.083	2.06

25 The weight per foot shall not vary from the standard by more than five (5)
26 percent. The wall thickness shall not vary from the standard by more than five (5)
27 percent at any point.
28

29 Section 2.
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31 All other sections of Chapter 93 shall remain unchanged.
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33 Section 3.
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35 This ordinance shall take effect and be in force thirty (30) days following its passage,
36 approval and publication.