Saint Paul Regional Water Services October 9, 2018

STAFF REPORT

SUBJECT

BOARD RESOLUTION NO. 18-1701

Pertaining to an ordinance amending Chapter 94 of the Legislative Code of the City of Saint Paul regarding meters, settings, and cable installation.

BACKGROUND INFORMATION

The Saint Paul Legislative Code currently has no requirements for types of materials within a meter setting. This code change would introduce requirements for the use of rigid materials thereby better protecting the water meter.

Materials such as cross-linked polyethylene (PEX) are becoming more and more common for interior plumbing installations. PEX is cheaper and installs in less time than copper. It is more flexible and can reduce the need for certain fittings. However, since these materials are not as rigid as copper or lead-free brass, they cannot protect meter settings from swaying, sagging, or undue vibrations.

This proposed code revision would accomplish the following:

- A requirement would be added so that all piping and materials within the meter setting between the meter valves and at least one foot of the vertical riser must be type K copper or lead-free brass.
- A requirement would be added so that all copper materials used before the meter must be brazed or flared.

Upon Board approval, the Ordinance will be forwarded to the Saint Paul City Council for public hearing and action.

See the following attachments:

1) Proposed Ordinance
2) Proposed code changes in redline form

RECOMMENDATION

Board approval is recommended.