

American water works association and city of Chisholm guideline for installing water meters.

- There are close to 30 water meters in our city that have been installed in a vertical position. If your meter is in a vertical position, the leak sensor will not work and frost protection does not work.

Basic requirements of an acceptable meter installation are as follows:

1. Position your meter on a horizontal plane for the meters leak sensor to work. The meter leak sensor is a red spoke shaped dial on your meter face. If your meter is in a vertical position, you must change it to the horizontal position.
2. Locate meters so that it is readily accessible for reading, servicing, and/or testing.
3. Provided a leak tight, permanent setting to ensure that the meter can be removed from service without negatively affecting the rest of your plumbing.
4. Provide for permanent electrical grounding that does not use the meter to prevent accidental shock to meter service personnel. In other words make sure it is bonded properly.
5. Protect meter from freezing and the other conditions that could cause damage to the installation.
6. Provide a high quality inlet and outlet shutoff valve to allow meter maintenance. A meter valve on the outlet side is needed to prevent water draining back when the meter is removed.
7. Provide a minimum loss of pressure. Turn your valve on to its full on position.
8. Make sure you have a backflow preventer before any garden hose connection.
9. Make sure your outside water faucets are frost protected.
10. Make sure to check your leak sensor dial on your meter at least once a month. If you are not using water and the red spoke is moving - you have a leak - usually the toilet.
11. If you have any questions please call City Hall. 254-7905 or 254-7906