



Village of Round Lake Beach

Public Works 911 Lotus Dr. Round Lake Beach IL 60073

P. (847) 546-8752 F. (847)740-6030

Water Meter Installation and Existing Meter Maintenance Specifications

Access

1. A minimum of twenty-four inches (24") of clearance, vertically and horizontally, must be maintained around the meter at all times.
2. Meters access must not be obstructed by appliances, furniture, storage bins, etc.
3. Meters access must not require the meter tech to belly-crawl or squeeze through openings.
4. Meters located behind a wall access panel must be no more than one foot (1') or arm's reach beyond the panel opening. Access panels must be twenty-four inches (24") square and are subject to approval by the meter technician.
5. Meters located in crawl spaces are allowed only if the crawl space is heated with a minimum of forty-two inches (42") in height with an access door large enough to accommodate the meter technician
6. Existing pit meters must be relocated inside the building following the above specifications. *NOTE: A pit meter is a water meter located in a pit in the front exterior of the property.*

Plumbing

1. Meters must be located in an actively heated area of the building to avoid freezing
2. Meters for new construction or replacement must be ¾ X 5/8 Badger Radio Reads.
3. Meters must be installed horizontally (flat). Vertical installation is not allowed.
4. The pipes on each side of the meter are owned by the property owner and must be type "L" copper only.
5. The valves on each side of the meter are owned by the property owner and must be full-flow quarter-turn ball valves.

Compliance

All existing meters are subject to inspection by Public Works to ensure they are readily accessible and correctly plumbed according to these specifications. Any meter not meeting these specifications must be relocated and/or re-plumbed at the property owner's expense. Properties not in compliance with these specifications may be subject to adjudication and/or fines.

See Sec. 10-5 (Water/Sewer Ordinances) of the Round Lake Beach, Illinois - Code of Ordinances

Ordinances can be viewed at <https://library.municode.com/index.aspx?clientId=13660>