

VILLAGE OF ROUND LAKE BEACH
1937 N. MUNICIPAL WAY ∩ ROUND LAKE BEACH ∩ ILLINOIS 60073
(847) 546-2351 ∩ FAX: (847) 740-6026

GUIDELINES FOR WATER METER INSTALLATION AND MAINTENANCE OF EXISTING METERS

§ GENERAL REQUIREMENTS

Water Meters must be totally accessible and meet all of the following conditions:

- Ø **Minimum twenty-four inches (24") clearance completely around meter.**
- Ø **Meter must be readily accessible to the meter technician without crawling or squeezing between walls or through access panels.**
- Ø **Clothes washers and dryers, water softeners, furnaces, air conditioners, water heaters, boxes, furniture, etc must not obstruct meters.**
- Ø **Meters, if located behind an access wall panel, must be accessible without reaching into the wall cavity, must be a minimum of twenty-four inches (24") square and subject to the approval of the meter tech.**
- Ø **Full flow ball type shut-off valves must be installed on each side of the meter and in working order.**
- Ø **Water piping on each side of the meter must be copper type "L". No galvanized piping is allowed. Existing galvanized water piping must be changed to minimum one-inch (1") copper pipe type "L".**
- Ø **Meters located in crawl spaces are allowed only if the crawl space is a minimum forty-two inches (42") in height with an access door large enough to accommodated the meter tech.**
- Ø **Both new and existing meters must be connected to a remote reader by an un-spliced wire, in conduit, from the meter to the remote reader location.**
- Ø **Exterior meter readers must be readily accessible, located toward the front of the residence and shall not be located behind a solid wall, fence or hedge.**
- Ø **Existing Pit meters must be relocated inside the residence to an accessible location approved by the meter tech. NOTE: A pit meter is a water meter located in a pit, usually located in the exterior front yard of a residence.**
- Ø **ONLY ¾ by 5/8" Badger meters are approved for use. Contact Public Works at (847) 546-8752 Monday through Friday between the hours of 7:30 am and 3:30 pm if you do not have a Badger meter.**
- Ø **Existing installations with two (2) meters must be converted to a single meter installation. NOTE: Some existing installations have a separate meter for exterior property use such as lawn watering, in addition to the domestic house meter used for drinking water within the residence.**
- Ø **Existing meters that are located under kitchen sinks will be inspected for adequate accessibility by a meter tech. Or must be relocated to be readily accessible.**
- Ø **Readily Accessible is defined as allocation capable of being reached quickly for operation, renewal, or inspections, without requiring climbing over, removing obstacles, or resorting to portable ladders, chairs, etc. and is capable of being removed without damaging the building structure or finish of the building. It must allow close approach.**
- Ø **Meters must be installed flat, in the horizontal position. NO vertical installations are allowed.**