

# **Village of Clarendon Hills**

## **Water Meter Requirements**

### **Revised 1/30/12**

The following procedures must be followed for installation of all new and replacement water meters. An inspection and completion of the installation must be scheduled by contacting the Public Works Department during office hours (7:00am – 3:30 pm) M-F at 630-286-4750.

There shall be an outside radio transmitter device and touch pad device furnished by the Village but paid for by the consumer. These devices will be mounted by the Public Works Department on the exterior of the building at a level of forty-two inches (42") above the ground, near the gas meter. A one-half inch (1/2") conduit shall be installed with no more than five (5) ninety (90) degree bends or an equivalent of 450 degrees of total angle. The conduit shall exit the building at forty-two (42") in height.

The conduit must begin within three (3) feet of the water meter and shall terminate flush with the exterior of the building. The wire will consist of 1 bundle (typically thermostat wire) of 4 wires min., 8 wires max. of solid eighteen (18) or solid twenty (20) gauge wire which will be installed in this conduit leaving six (6) feet of wire at the meter with at least three (3) feet of wire on the exterior of the building. This must be completed prior to scheduling appointment with the Public Works Department.

The applicant shall hire their own underground plumbing contractor to perform tap into the water main. Contractor must have a valid Illinois Plumbers License, Village of Clarendon Hills contractor's registration, and required bonds.

## **WATER SERVICE CONSTRUCTION**

The water service shall be one (1) solid piece of copper from the water main to B-Box and from the B-Box to the inside of the house. No couplings shall be allowed.

All service work water/sewer shall be augured to minimize damage to concrete and asphalt surfaces. All water trench backfill shall be CA-6 stone where trench backfill is necessary.

**\*No B-Box shall be installed in a driveway or sidewalk.**

Services on the following streets must install the water service entrance on the side (not rear) of the house:

Mohawk Drive

Iroquois Drive

Indian Drive (even side)

Hiawatha Drive (odd side)