



Prospect
Heights

DETAILS/SPECIFICATIONS FOR CITY WATER CONNECTIONS
(Effective through 4/30/2009)

FEES

<u>TYPE</u>	<u>COST</u>
PERMIT APPLICATION	\$175.00
1 ½" RESIDENTIAL TAP-ON FEE	\$675.00 (SSA 6 exempt from this fee)
1" SENSUS AMR METER	\$350.00 (purchased and supplied from City of Prospect Heights)
RESIDENTIAL CONNECTION FEE	\$325.00
1" RPZ W/STRAINER	\$240.00 (purchased and supplied from City of Prospect Heights)
RE-INSPECTION FEE	\$50.00/Inspection

DETAILS AND SPECIFICATIONS

- Licensed Plumber (Illinois) must perform all plumbing work
- All service lines shall be Type K Copper with flared connections; no plastic pipe shall be permitted inside the foundation
- Lines to hot water heater or first set of risers must be Type L Copper
- The owner/contractor shall be responsible for the conduit piping for the automated meter reading system from the exterior MXU to the meter inside the building. The City will be responsible for installing the wiring from the meter to the MXU.
- Ball valves must be installed immediately upstream and downstream of meter

--Reduced Pressure Zone valve (RPZ) must be installed with strainer behind meter in service a distance of 16”(minimum) in a stacked configuration with an air gap, drip leg, and expansion tank at hot water heater (see manufacturer’s manual for proper sizing of tank)

--RPZ must be installed between 12” and 36” above the floor level. If no floor drains exist, the minimum height for installation shall be no less than 30”

--RPZ must be 12” from back of any wall and 24” from any obstruction in front of valve

--Upon completion of installation, RPZ must be certified by licensed Cross Connection Control Device Inspector and tagged per City Code

--Floor drains are NOT required for RPZ on existing single family residences

--Service line through foundation wall must be patched with hydraulic cement and tar

--Well abandonment (optional) must be done under separate permitting process

ADDITIONAL CONTACT INFORMATION

Questions regarding work up to and outside the foundation can be answered by contacting the Engineering Department at 847-398-6070 x 210

Water Service & Billing questions can be answered by contacting the City of Prospect Heights Water Department at 847-459-0588

Questions regarding plumbing work inside the building can be answered by contacting Nick Opels, Plumbing Inspector at 847-398-6070 x 225

Permits applications may be obtained from the Building Department located at the City Hall, 8 North Elmhurst Road, Prospect Heights, Monday-Friday, 8:30 a.m.- 4:30 p.m.