

## **103 APPLICATION FOR INSTALLATION OF WATER SERVICE**

### **103.1 APPLICATION FOR WATER SERVICE PERMIT**

The City of Urbandale Building Department will issue a permit for the installation of water service from the water main up to and including the meter. Each service shall have its own tap to the water main. No work of any nature shall be done in connection with the tapping of any water main or the introduction of water into the premises (public or private) between the water main and the meter, unless permission has been obtained from the Water Utility for such work. Each residence or premise requiring water shall have an individual service, which does not take water from another domestic service **unless it's an accessory dwelling unit (ADU) as described in Iowa Code and City of Urbandale ordinances.**

### **103.2 APPLICATION REQUIREMENT FOR FIRE SERVICES AND DOMESTIC SERVICES 1 1/4" IN DIAMETER AND LARGER**

#### **103.2.1 GENERAL REQUIREMENTS**

- 1) A site plan (24" x 36") showing buildings, pavement, right-of-way lines, existing water mains, valves, hydrants, and the proposed service line.
- 2) Plumbing plans that show water meter and backflow preventer locations in the building.
- 3) Fire sprinkler system plans or a written description of the system and a detail of the riser piping.
- 4) An estimate of peak domestic demand to assist in selecting and sizing the water meter. If large flow fluctuations are anticipated, a load profile may be required. A load profile is defined as a written or graphical estimation of the lowest measurable flow, average, and peak gallon consumption for each hour of a 24-hour period. Peak flows felt to be unrealistic will be checked and further verified.

103.2.2 The tap will be scheduled after the submitted information has been reviewed by the Water Utility.

103.2.3 The contractor who desires the tap will be billed for the tap based on current rates as established by the Water Board (see Appendix A - Fee Schedule).

### **103.3 OBLIGATION OF CONTRACTOR**

Any contractor performing work on the Water Utility distribution system shall have a permit to do so. The Water Utility will refuse to recognize any contractor who fails to comply with these Rules and Regulations.

#### **103.4 PLUMBING INSPECTION**

Once all proposed piping from the watermain to the building has been completed, and prior to any backfilling of the trench, the Water Utility shall be notified to inspect the work for workmanship and materials. The inspection shall include all fittings, fire hydrants, valves, pipe bells, thrust blocks, and capping of existing services. No items included in the inspection can be backfilled until the Water Utility approves the work. If the Water Utility does not approve the work, the contractor or owner shall promptly make all necessary corrections to achieve compliance and obtain approval from the Water Utility at their expense.