



FOXCHAPEL

A U T H O R I T Y

Synopsis of Rules and Regulations Regarding New Residential Service Line and Meter Installations

The customer shall first contact the Authority to schedule a meeting (“look-up”) at the property to be served. The FCA service man will review the proposed location and specifications of the installation with the customer, plumber, and anyone else involved (i.e. builder, developer, excavator, etc.).

At the customer’s request, the Authority will calculate and recommend the service line and meter size once provided with all fixtures proposed for the dwelling. Once the tap fee (based on the service and meter size) is paid and the tap is scheduled, *one* visit shall be made to complete the service connection. Any subsequent delays or visits will incur an “Excess trip charge” as listed in the Schedule of Rates. Please make sure to convey this information to anyone involved. All service materials except the copper shall be provided by the Authority and delivered the day the tap is made. Authority forces shall make the tap. All other labor and a registered plumber shall be provided by the owner. All required permits or fees shall be acquired and paid for by the owner.

The contractor must completely expose the main waterline 360° around the tap site with enough room for the service man to operate the tapping machine. The service line before the meter shall be ¾” or 1” type K soft copper buried between 42” and 60” deep and installed in a straight line at a right angle to the street. Services in excess of 200’ (from curb stop to meter) will require a meter pit. No unions shall be made in lengths under 100’. All fittings must be inspected under line pressure and be drip tight. All connections shall be wrapped with ‘Greenline’ tape provided by the Authority. The service shall be sleeved under drives and in unsuitable material (as determined by the Authority) with PVC or ABS schedule 40 pipe. No kinked or dented copper shall be used. The service shall not be laid in a common trench, and a 5’ horizontal separation from other utilities shall be required. All excavation is the responsibility of the owner.

For indoor installations, the plumbing shall consist of a ¾” or 1” flare to an IPS service ball valve (provided by FCA) before the meter. The meter tailpiece must be threaded directly onto the valve followed by the meter. A dual check backflow preventer must be threaded directly onto the outlet tailpiece of the meter, followed by a pressure regulator (if needed) and a ball valve with waste. However, if the static pressure exceeds 110 psi, a *threaded* pressure regulator shall be installed before the meter. It is highly recommended that a thermal expansion tank also be installed. Tees for supplying lawn sprinklers shall be located *after* the dual check backflow preventer. If needed, a sewer deduct meter can be purchased from the Authority. The piping assembly shall be properly supported and

anchored to the wall. The meter assembly shall be installed 6" from the face of the wall and between 12" and 48" above the floor. The meter assembly shall be well protected from freezing.

The meter *and* backflow shall be set by the day the tap is made. The service shall be inspected under static pressure from the water main once the tap is made. No portion of the service may be backfilled prior to final inspection until the Authority approves a pressure test which consists of applying 100 psi over the static pressure for a period of 2 hours.

Service billing shall begin once the meter is in place and the service activated. Should construction water be needed sooner, arrangements can be made to have the tap and meter installed with proper protection against the weather and back-siphoning. Please note that water use without a meter is considered theft and shall incur a \$500 tampering fine.

Contractor must provide:

- Labor and tools to make connection
- Copper tube or other approved service line material
- Backflow preventer (indoor installation)
- Pressure regulator (if needed)

Fox Chapel Authority provides:

- Labor for installation of corporation stop and meter
- Corporation stop, curb stop, curb box, and service ball valve (indoor installation)
- Meter and transmitter
- Complete meter pit assembly including backflow (pit installation)

*Failure to comply with any of the above may result in cancellation
and rescheduling of the tap*