

ELIZABETHTOWN AREA WATER AUTHORITY
211 W Hummelstown St, Elizabethtown, PA 17022
Phone: 717-367-7448 Fax: 717-367-7496

Water Connection Permit

No:

Owner of Property	
Address	
Phone	
Contractor	Same
Contractor Address	Same
Phone	Same
Address of Property	
Subdivision Name	
Connection Type	<input type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Service Separation <input type="checkbox"/> Fire <input type="checkbox"/> Other <input type="checkbox"/> ERSA Sewer
Permit Processing Fee:	\$
Meter/BFPD Fee:	\$
Meter Fee:	\$
Inspection / Review Fee:	\$
Tapping Fee (if applicable):	\$
Other Fees (as required):	\$
Total Fee:	\$
Paid By	<input type="checkbox"/> Check # _____ Cash <input type="checkbox"/> Date _____
Applicant's Signature	
Applicant's Printed Name	
Application Received By	J Weaver

Meter Release Date / By	Date: _____ Initials: _____
Water Meter Number	
Water Meter Size	¾"
Meter Reading	0000000
MXU Number	
Service Line Inspection	Date: _____
Approved by Initials	
Materials (describe)	Service Line: _____ Photo taken? Y N
Meter Inspection	Date: _____ Verified Meter programmed correctly? Y N
Materials (describe)	Interior Plumbing: _____ Photo taken? Y N
Meter Reading	Touchpad Location- _____
Approved by Initials	

- This permit **expires one year from the date of issue** and is not transferable.
- Adherence to EAWA's installation specifications is required. Specifications are provided on the back of this permit.
- **A 48-hour advance notice is required** to schedule all inspections. Please call our water treatment facility at 717-367-5728 to make arrangements for the inspections.
- The permit fee includes 2 trips for inspections - one for the water service line and the connection to the water main, and one for the water meter after it has been installed. **Additional inspection trips are \$125.00 each.**
- The water service line and the connection to the water main must be inspected prior to back filling. Failure to do so will require re-excavation.
- A billing account will be established in the name of the property owner upon the completion of the water service line inspection.

BOTH INSPECTIONS MUST BE COMPLETED BY THE WATER AUTHORITY BEFORE OCCUPANCY PERMITS CAN BE OBTAINED BY THE TOWNSHIP OR THE BOROUGH. OCCUPANCY PERMITS WILL BE DENIED IF INSPECTIONS ARE NOT COMPLETED.

Installation Specifications - Water Service Line & Water Meter
*** Substitutions NOT allowed ***

Water Service Line Installation:

New Installations

1. Lines will be ¾", 1", 1 1/2", or 2" K-copper or HDPE with tracer wire and detection tape;
2. Lines will be continuous with no couplings;
3. Lines will be at a depth of four feet (4') and embedded in clean dirt, free of rock;
4. Lines will consist of the following: (a) Mueller 110 compression connection outlet corporation stop; (b) Mueller 110 compression connection curb stop; (c) Curb Box – Bingham Taylor; If the curb box is placed in concrete, such as a sidewalk, the new flush style fit with foot piece is required. *The cover shall be marked "Water".*

Replacement Installations:

1. Same specifications as for new installations
2. Exception: Mueller 110 compression to flare adapter when corporation stop is flared.

Water Meter Installation:

The Permit fee includes meter and backflow preventer;

1. The water meter will be installed horizontally and supported as necessary with a brass ball valve placed on the street side of the meter. The meter must be exposed and accessible for maintenance;
2. A backflow preventer (Watts Model # 7U4-3) will be installed on the house side of the meter followed by a brass ball valve on the house side of the preventer;
3. If the pressure is below 40 psi, a pressure booster pump is required;
4. If the pressure is above 80 psi, a pressure reducing valve is required;
5. No plastic pipe or fittings shall be installed from the corporation stop until after the installation of the backflow preventer and/or pressure reducing valve (if required);
6. A thermal expansion device shall be located off or near the hot water heater;
7. Internal wiring shall be placed within a plastic conduit from the meter location inside the building to the remote meter reading location on the outside of the building. The plastic conduit shall be at least ½ inch in diameter;
8. The Radio / Touch Read Box shall be located either on: (a) the front of the building, within 4' of the main entrance; (b) either side, within 3' of front façade. It must be placed 18" – 48" above grade, with no landscaping, fencing, screening, storage, or other items blocking or hindering easy access / sighting. All wiring shall be concealed / contained within conduit;
9. An expansion tank, connected to the water heater, shall be installed and paid for by customer;

Shared Service Separation:

In certain instances, EAWA requires separation of shared service connections;

1. There are no permit or connection fees provided the number of properties served by the shared connection remains the same;
2. The Property Owner / Applicant must provide a pencil-sketch with the Shared Service Separation Permit Application.
3. The same material specifications apply to service separation modifications;
4. EAWA will provide the required curb box for the contractor at the time of installation. The Property Owner / Applicant must contact EAWA to schedule the installation; please give 48 hrs notice. We request that you notify the owner of the other property sharing the service when work is to be done, as they will be without water during the installation.
5. The Property Owner / Applicant shall provide and install all other required materials.

Inspections:

1. The Permit Fee includes two inspections. **Additional inspections are \$125 each;**
2. An inspection of the connection to the water main and of the water service line installation is required. The inspection of these items can be completed at the same time and **must be done prior to backfilling.** Failure to have this inspection completed prior to back-filling will require re-excavation;
3. An inspection of the water meter is required after it has been installed.