

CONDITIONS OF APPROVAL FOR ANY WATERWORKS CONSTRUCTION PERMITS

1. All abandoned (e.g. temporary, domestic, fire, irrigation, non-active, etc.) water lines (i.e. 4" dia. or larger) must be cut out of the water main and replaced with a full size "spool piece". This work must be inspected by the Water Department. **It will be the CWD's decision if "cutting and capping" an existing service will be allowed in certain circumstances.** Trench and surface condition must be inspected by the **Department of Public Works (DPW)**.
2. All materials used are to meet **American Water Works Association AWWA** Standards as applicable for water work. All other materials must meet specifications of **DPW**.
3. Ductile iron pipe is to be Class 52 or greater with 1/8-inch cement lining. Copper tubing shall be type K only.
4. Multiple taps must be a minimum of 3 ft. apart and 3 ft. from any joint or bell on the main being tapped.
5. When work is completed, as-built drawings **MUST** be submitted to the **CWD** within 60 days in triplicate prior to water turn-on. (Preferably in electronic format such as Auto CAD.)
6. The **Cambridge Water Department (CWD)** must be notified 24 hours before water work is to start.
7. All shut-offs/turn-ons to be performed by **CWD** personnel. To arrange for this service call **617-349-4763**.
8. All water work must be inspected prior to trench backfill. Please call to make arrangements 24 hours in advance for inspections.
9. All companies performing water construction must be bonded with **DPW**.
10. After the **CWD** permit is approved a street opening permit must be obtained from **DPW**.
11. If service is to be used for construction purposes, back flow devices may be required. For more information on back flow prevention please contact our Cross Connection Department.
12. The **Cambridge Fire Department (CFD)** approval is required for fire line installation. A backflow device permit must be obtained from the Engineering Division by calling 617-349-4782

13. A check made payable to the City of Cambridge in the amount of 10% of the contract cost or \$1,000.00, whichever is lesser, shall be held on deposit by the **CWD** until satisfactory completion of the water construction. (No deposit required for work on private property).
14. A 72-hour notice is required by the CWD to mark out the water utilities before construction can begin.
15. A Dig Safe number must be obtained before construction can begin.
16. All new water mains must be pressure tested and chlorinated before activation in the distribution system. A 24-hour notice is required by the CWD for pressure test and sampling after chlorination. Any questions, contact our Laboratory Supervisor to arrange sample collection.
17. CWD will issue one time free copy of CWD Construction Standards and Specifications. A fee of \$25 will be applied after that.

Permit Number: _____

Name of Company: _____

Name of Representative: _____

(Print)

Signature of Representative: _____

BASIC REQUIREMENTS BEFORE GETTING WATERWORKS CONSTRUCTION PERMITS

1. The Contractor needs to be bonded by **CITY OF CAMBRIDGE**, with a minimum bond of five thousand dollars (\$5,000).
2. If the Contractor has never done waterworks in the **CITY OF CAMBRIDGE**, then they need to bring in two letters of recommendations from other towns/cities around the commonwealth stating that they have done similar waterworks in those towns/cities.
3. A Contractor needs to submit a package to **Cambridge Water Department Engineering Division** for a review before the issuance of a permit. The package must include
 - Engineering plan showing the nature of work to be done, that is, the site plan showing both existing & anticipated conditions.
 - Submittals if necessary
 - Associated fees, normally \$100 per inspection & \$1000 deposits (actual fees= to be determined by the Water Department). The deposit will be refunded upon completion of work and meeting the Cambridge Water Department permit requirements.
 - Need Tax ID number of his/her company
 - Need a Dig-Safe number
 - Owner and/or Contractor Contact Information
4. The review process will take a minimum of 3 working days and Permits **must** be obtained in person. Call the Engineering Division office at **617-349-4137** for an appointment. A Water Construction Permit must be obtained before/prior doing any waterworks. Failure to obtain a permit to do any waterworks will result in fines as well as potential exclusion from future work in the CITY OF CAMBRIDGE.

TIME FOR PERMIT ISSUANCE

MONDAY: FROM 11:00 AM TO 1:00 PM

TUESDAY: FROM 9:00 AM TO 12:00 PM

WEDNESDAY: FROM 9:00 AM TO 12:00 PM

THURSDAY: FROM 9:00 AM TO 12:00 PM

FRIDAY: FROM 9:30 AM TO 11:00 AM