



**TOWN OF NEEDHAM, MASSACHUSETTS**  
**PUBLIC WORKS DEPARTMENT**  
**WATER & SEWER DIVISION**  
500 Dedham Avenue, Needham, MA 02492  
Telephone: (781) 455-7550 Fax: (781) 449-9023

PROCEDURE FOR OBTAINING  
SECOND WATER METER  
(For Outdoor Water only)

Updated: 7/26/18

**PROCEDURE:**

1. The homeowner is **required** to hire a licensed plumber.
2. The plumber **must** obtain a Second Meter Plumbing Permit from the Building Department. The Building Department may be reached at 781-455-7550.
3. The plumber or homeowner is required to purchase the second water meter. Water meters can be purchased from: Ti-Sales, 36 Hudson Rd, Sudbury, MA at 1-800-225-4616. The water meter purchased must meet the specifications below:  
**Manufacturer:** NEPTUNE TECHNOLOGY GROUP  
**Meter Type:** T-10 E-Coder  
**Reading Units:** Cubic Feet, Radio Read  
**Device:** R-900 MIU  
**Irrigation Meter Size:** 3/4" or 1"  
**NOTE:** Each meter purchased is required to have a Meter Interface Unit (MIU)
4. Costs associated with hiring a plumber and purchasing the meter are the responsibility of the homeowner.
5. The homeowner or plumber contacts DPW Administration at 781-455-7550 x0 or visits 500 Dedham Ave, Needham, MA 02492, or e-mails [dpwadmin@needhamma.gov](mailto:dpwadmin@needhamma.gov) to schedule the meter installation. A copy of the Second Meter Plumbing Permit must be provided to DPW Administration in order to set-up an appointment.
6. On the day of the scheduled appointment, Needham Water Division staff will install the meter, read the radio connection and supply the required appurtenances. Appurtenances, such as valves and fittings, will be billed at cost to the homeowner. Water Division staff will install all piping before the second meter. The estimated cost for both materials and supplies provided by the Town are listed below.
7. The Town recommends that the homeowner's plumber be present at the installation appointment. Once the Town's work is complete, the plumber is responsible for connecting the plumbing downstream of the meter(s) only. Water will not flow through the meter until the Town has inspected the plumber's connection.
8. Once the work is complete, the plumber is required to call the Building Department and arrange for a Plumbing Inspection. If the work is deemed to be up to code, the Plumbing Inspector will remove the lock from the valve assembly. The water meter will then be ready to use.

**DPW SERVICE CHARGE TO PROPERTY OWNER:**

- The cost of installation of a 3/4 inch or one inch meter including labor and materials is approximately \$150 - \$350. These costs vary depending upon the plumbing configuration.

**CONSIDERATIONS:**

- The property owner (or an adult-18 years or older) must be present for the installation of the meter.
- Residents may want to consider asking a plumber, lawn sprinkler company, or pool installer to calculate the potential savings, if any, that will be realized from the installation of a second meter.
- Second meters can be installed any time of year, as staffing permits.