



WATER METER INSTALLATION PROCEDURE

****FAILURE TO COMPLY WITH THESE PROCEDURES MAY RESULT IN NOTIFICATION TO THE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND PENALTIES/FINES****

If you are going to install a water meter you must follow the procedure listed below:

1. Obtain a plumber. THE PLUMBER MUST OBTAIN A PLUMBING PERMIT from the Community Development Department located at Town Hall.
***CROSS CONNECTION/ BACKFLOW DEVICE REQUIRED ON WATER SERVICE DURING CONSTRUCTION, TEAR DOWNS, OR MAJOR REHAB PROJECTS TO PROTECT POTABLE WATER SUPPLY FROM CONTAMINENTS.*
2. Immediately upon completion of the necessary work for the installation, (tail pieces must be installed) PLUMBER must call Inspectional Services at (781) 698-4513 to make an appointment to have the work inspected. **NO BYPASS (JUMPER) ALLOWED.** If construction water is needed, contact the water department for a construction meter. Construction water will be charged at the town's irrigation water rate set by the Select Board. Water will not be turned on for construction use if a double check RPZ is not on the service line.
3. Get the receipt of the Plumbing Permit from the plumber and pay for the meter.

METER SIZE	WITH TAIL PIECES	WITHOUT TAIL PIECES	SPACING END TO END
1"	\$222.00	\$182.00	11"
3/4"	\$139.00	\$110.00	9 1/4"
5/8"	\$118.00	\$95.00	7 3/4"

Payment for the meter can be made at the Public Works building located at 201 Bedford Street.

4. After finished plumbing inspection has been completed and the meter has been paid for, call the Water/Sewer Division at 781-274-8370 to make an appointment for the Water Department to install the meter. **PASSING OF THE ROUGH INSEPTION DOES NOT CONSTITUTE METER INSTALLATION. IF THE PIPES DO NOT HAVE A METER INSTALL TAG, METER WILL NOT BE INSTALLED.**

Commercial properties must purchase their own water meter as specified by the Lexington Water/Sewer Division. All required backflow devices must be installed and a cost of \$500.00 must be paid prior to any meters being installed.

The Select Board adopted a policy that allows for a separate water meter to be installed for outdoor watering. Consumption from this meter will be charged a premium water rate only.

ADDITIONAL INFORMATION FOR PLUMBING CONTRACTORS

1. Backflow devices must be state approved. For commercial installs, a drawing for the backflow device must be submitted before the work is done. A hard drawing on 8.5" by 11" is sufficient. Include a pressure reading of the water. This is to obtain the plumbing permit.
2. First valve from the street is to be a compression or flared full port ball valve. Plumbers are to install all tailpieces which are available at the Department of Public Works building located at 201 Bedford Street at the time of the meter purchase.
3. Pipe work before the meter(s) is to be lead free brass.
4. Shutoffs have to be at the meter tailpieces. All new valves must be FULL port ball valves.
5. Service lines with one meter will have two valves, one before and one after the meter. No "T's" with plugs before the backflow prevention device. No sill cocks or boiler drains before the backflow device. Full port valve with bleeder after the meter is okay on irrigation meters.
6. Service lines with two meter will have five valves. A full port ball valve on the service line and a valve in front of and behind each meter.
7. Meters need to be 12 inches apart both vertically and horizontally. If you are absolutely unable to meet this spec, contact the DPW for an inspection and potential waiver.
8. Meters need to be at least 12 inches above the floor and not more than 60 inches above the floor. Meters need to be installed horizontally and require PROPER support that will sustain the weight of the meter.
9. All meters must be accessible for repair work and for the homeowner to be able to read it.
**installation of meters during the winter months MUST be in a heated area. Meters will not be installed from November 1 through Patriot's Day (mid-April) in buildings without heat unless waiver from DPW is signed. Waiver puts all responsibility of a frozen meter on homeowner.
10. The town supplies all meters that are one inch or below. They must be paid for in advance.
11. Meters over 1" must be Badger meters ordered through Stiles Co. and sent to the DPW. Once a staff member collects all meter data and approves meter, customer will be contacted for pick up. Meters not approved by the town may be subject to removal. New meter will be at the expense of the property owner.

BACKFLOW DEVICES

- RPZ's must be 18 to 24 inches above ground and not more than 48 inches.
- Pressure vacuum breakers must be 18 to 24 inches above the highest plumbing.
- **BACKFLOW DEVICES ARE REQUIRED FOR ALL CONSTRUCTION AND MAJOR REHAB WORK**

POSSIBLE FEES

Added to subsequent utility bill

- *Incomplete appointment fee, \$50*
 - o if our meter staff cannot complete a meter installation due to the above criteria not being met or if they cannot gain access to the property
- *Tampering Fee, \$300*
 - o Tampering includes but is not limited to customers that receiving unauthorized, unmetered water, customers that have intentional damage or tampering done to their meters, meter locks, radio readers, wires, or any equipment that is property of the town

