



Town of Franklin
DEPARTMENT OF PUBLIC WORKS
257 Fisher Street
Franklin, MA 02038-3026
508-553-5500

WATER/SEWER SERVICE PERMIT

Property Address: _____

Name of Owner: _____

Address: _____ Phone: _____

Name of Applicant (if different from above): _____

Address: _____ Phone: _____

Permit requested
for:

Install new sewer
service

Install new water
service

Tap a water main

Tap a sewer main

Renew a water service

Renew a sewer service

Sprinkler connection/
fire service

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Building Type:

Residence

Commercial
building

The following fixtures will be connected to the proposed building sewer/water service:

<i>number</i>	<i>fixture</i>
_____	sink
_____	drinking fountain
_____	washing machine
_____	urinal
_____	other (specify) _____

<i>number</i>	<i>fixture</i>
_____	toilet
_____	bath tub
_____	shower
_____	garbage disposal

1. The maximum number of bedrooms is: _____

2. Commercial building daily gallonage is: _____

3. Information of licensed drain layer who will perform the work:

Name: _____

Address: _____ Phone: _____

Contact Person: _____

Please check off
all devices that
will be installed:

Backflow Device
Fire Protection (sprinkler system)

Hydrants
Installation of Meter

*for **meter** installation, please provide the following information:*

Installed by the Town of Franklin

Installed by the Owner* (all meters greater than 1")

*if meter **installed by owner** provide the following information:*

1. Size: _____
2. Type*: _____
3. Serial number: _____
4. Installation date: _____
5. Beginning reading: _____

*Type of meter must be Neptune.

Sewer Service Proposed Sketch

In the space provided below, please provide a sketch of the proposed sewer service. This sketch is necessary to acquire the sewer permit. The sketch must show property lines, street (include street name), sidewalks, existing main and size, proposed 6" SDR-35 PVC sewer service with measurements indicated in the example and if the line is not straight into the building, ties to all bends/cleanouts.

Water Service Proposed Sketch

In the space provided below, please provide a sketch of the proposed water service. This sketch is necessary to acquire the sewer permit. The sketch must show property lines, street (include street name), sidewalks, existing main and size, finished 1st floor elevation, depth and proposed 1" type K copper water service measurements indicated in the example. For services greater than 100 ft in length (shown as distance "C" below) plastic water pipe may be used and should be identified on the sketch. Please see the following page for requirements.

Plastic Water Services Requirements and Regulations

If the following conditions are present for a proposed waterline service connections, plastic piping may be substituted and allowed for copper piping:

- The applicant requests in writing plastic piping instead of copper piping.
- The proposed water service (from curb stop to meter location is over 100 feet in length.
- The required water service size is at least 1 inch.

If allowed and approved, the proposed plastic water pipe and fittings must meet the following requirements:

- Applicant must provide a copy of the pipe manufacturer's written specifications.
- Plastic pipe must be AWWA C901 and ASTM D3350 and D2737 piping.
- Piping must have a "copper sized" outside diameter.
- Tracing wire must be attached to the outside of the piping, not incorporated into the plastic or separate from the plastic piping.
- Piping must be blue in color for identification purposes.
- Piping must be HDPE, SDR9, have a minimum 200-PSI working strength and a 600-PSI bursting test strength.
- Piping must be new, be one single piece, without breaks or couplers, unless service is over 500 feet. This condition applies for the next 500 feet of pipe and so on.
- Piping is to have a continuous ink stamp along pipe wall and clearly legible detailing manufacturer, pipe specification, date of manufacture, and pressure rating.
- Fittings for PE tubing shall be water works brass-compression style that meets or exceeds AWWA C-800 latest revision.
- Compression joints shall provide a watertight seal up to 300-PSI.
- Set-screw compression joints will not be allowed.

During installation, the following procedures will be followed:

- Piping from the water main to the curb stop is to be copper.
- The plastic piping from the curb stop to meter will be same diameter size as the copper piping from the water main to the curb stop.
- Piping is to be bedded and surrounded by 12 inches of sand.
- Tracing wire is to be exposed at ground level at the curb box and through the building's foundation.
- Blue Magnetic-Traceable Marking Tape with a minimum 2-inch width is to be installed 12 inches above the complete plastic water service line.
- Pipe must be attached and anchored to copper piping before attachment to the water meter.

Note: Plastic waterlines cannot be used for grounding out electrical services.

These requirement and regulations are subject to change per the discretion of the Franklin Department of Public Works.

In consideration of the granting of this permit, the undersigned agrees:

1. To accept and abide by all provisions of the Franklin Town Bylaw Chapters 139, 179 & 263, and all other pertinent Water & Sewer ordinances or regulations that may be adopted in the future.
2. To maintain the Water and Sewer service at no expense to the Town. Water and sewer service lines become the full responsibility of owner.
3. To notify the Director of Public Works when the Sewer or Water Service is ready for inspection and connection to the public sewer or water main, but before any portion of the work is covered. **A 24 hour advance notice is required.**
4. To allow access to private property for purpose of inspection.
5. That no work shall take place within Conservation Jurisdiction without first obtaining a permit from the Conservation Commission. It is the responsibility of both the property owner and the contractor to obtain a permit from Conservation, if needed, prior to the start of work. Failure to comply with the Wetlands Protection Act (G.L Ch 131 section 40) or the Town of Franklin's Local Wetlands Protection By-law (Chapter 181 of the Franklin Town Code) can result in an Enforcement Order, a Stop Work Order, fines or any combination thereof. According to the Town of Franklin Wetlands Protection By-law no one is exempt. Please check with the Conservation Office if you are not sure whether you will be working within Conservation Jurisdiction.
6. That any property owner making a connection to the municipal sanitary sewers in the Town of Franklin, shall immediately, upon making said connection, have the septic tank pumped out and filled with sand or gravel and/or have the septic tank pumped out and removed from said premises and the land elevation returned to normal grade (Chapter 250, Section 11 of the Franklin Town Code). Failure to comply with this article shall be punishable as provided for in 310 CMR 15.26 of the General Laws of the Commonwealth of Massachusetts (Chapter 250, Section 14 of the Franklin Town Code).
7. The water/sewer service permit shall be used within 180 days of issuance, "use" being defined as the installation of the main tap and service to the foundation and, in the case of new construction, completion of construction of the foundation. Billing for water use will begin when the curb stop is turned on. The curb stop may not be turned on until a meter has been installed. Billing for sewer use will begin when the main in the street is tapped, or a connection is made to an existing stub.

 Owner Signature Date

 Applicant Signature (if different from above) Date

 Licensed Drain Layer Signature Date

For DPW Administrative Use Only

Permit Approved Yes No

 Director of Public Works Signature Date

 Water and Sewer Superintendent Signature Date

 Town Engineer Signature Date

 Director of Charles River Pollution Control District Signature (if applicable) Date