

Town of Lenox
Department of Public Works
Application for Connection to the Drinking Water / Sanitary Sewer Systems
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In the space below, provide a sketch drawing and other details of the proposed connection to the water/sewer system using the following guidelines:

1. Locate house/structure on property as well as driveway, garage, fences, etc.
2. Locate existing sewer manholes in the sewer main for reference (at least two)
3. Locate building sewer at following connection points: sewer main and building
4. Indicate depth of building sewer service at sewer main and at building
5. Indicate depth of building water service at water main and at building
6. Locate water service, curb stop, well and all underground utilities
7. Indicate north direction
8. Indicate all property lines
9. Indicate type of materials used, pipe diameter and length of service



All connections shall meet the minimum requirements as listed on the following page.

Minimum Requirements for Water System Connection:

1. One meter to be located within the building, up to 1" in size, will be provided by the Water Department upon payment by the owner of an impact fee and meter fee. The owner shall be responsible for all costs of installing the meter inside the building.
2. Service pipes greater than 300 feet in length from the town main to the point at which the pipe enters the building shall require a pit meter to be installed, at the owner's expense, as close to the town water main connection as possible but outside of the town right of way.
3. The size of the meter is to be determined by the Water Department.
4. If water pressure exceeds 80 psi, a pressure reducer shall be installed before the meter at the owner's expense.
5. No faucets or connections of any sort are allowed before the meter.
6. No plastic tubing is allowed before the meter.
7. Complex connections (as determined by the Superintendent of Public Works) shall require design by registered professional engineer.

Minimum Requirements for Gravity Sewer Connection:

1. Service laterals shall be SDR 35 pipe with minimum diameter of 4 inches (4") (commercial connections may require larger diameter)
2. Sewer and water lines shall maintain a minimum ten foot (10') separation unless properly sleeved.
3. Service laterals shall have a minimum slope of two percent (2 %) from building to sewer main
4. Record service plan showing location of service laterals and connections as constructed shall be provided before final connection is inspected and approved
5. Complex connections (as determined by Superintendent of Public Works) shall require design by registered professional engineer

Minimum Requirements for Low Pressure Sewer Connection:

1. Service laterals from building to pump chamber shall be SDR 35 or SCH 40 as required by building code; service laterals from pump chamber to sewer main shall be one and one-half inches (1½") or one and one-quarter inches (1¼") SDR 21
2. Sewer and water lines shall maintain a minimum ten foot (10') horizontal separation unless properly sleeved.
3. Pump chamber shall be installed at least ten feet (10') away from building foundation. Alarm panel for pump and pump chamber shall be in line of sight from chamber.
4. Pump and chamber shall be Environment-One, Progressive Cavity, Positive Displacement Type #WH 231-92 "squat"/™ unit, or equal.
5. Contractors must have completed approved training course for installation of specified pump.
6. Complex connections (as determined by Superintendent of Public Works) shall require design by registered professional engineer

Other Sewer Connection Requirements

1. For those connections where an existing septic tank exists, the tank must be pumped, crushed and back filled once the connection to the sewer system is completed and approved. Applicants are responsible for all work and permits related to decommissioning septic systems. Contact Tri-Town Health Dept., 413-243-5540.
Applicants are responsible for providing emergency power generation of units, if necessary.

Completed Service Connection

For Office Use Only

I hereby certify that I have inspected the subject water/sewer system connection, have received a record service plan which is shown on page 5 of this form and/or attached hereto and thereby approve said connection.

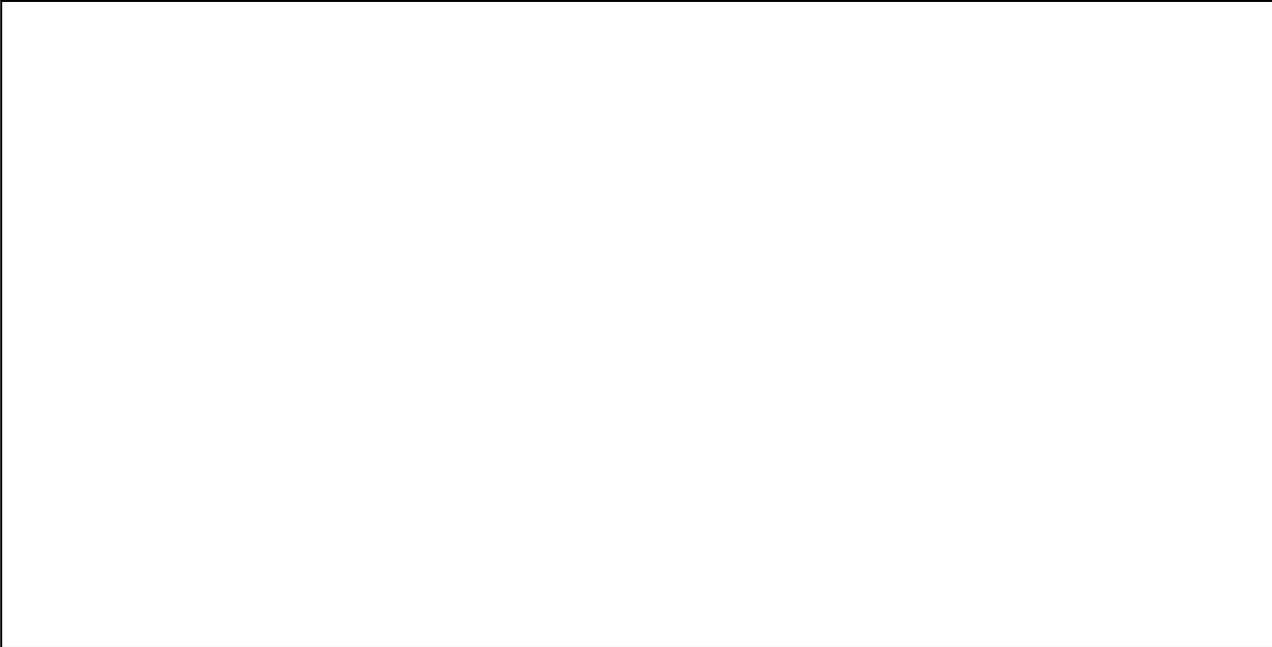
_____ Date _____
Superintendent of Public Works, or Authorized Inspector

I hereby certify that a fee for the subject system connection in the amount of \$15.00 per gallon of estimated flow for a total of \$_____ has been paid to the Town Collector on this date.

_____ Date _____
Office of the Town Collector

Service Record Plan

In the space below, provide a detailed drawing of the connection to the water/sewer system as actually installed:



Photograph of Connection

