

Town of Romulus Water District General Water Service Installation Information

Responsibilities:

- Must complete application.
- Application must be on file with the water clerk prior to start of construction.
- Water service application cannot be accepted or processed without the application fee.
- **On-site survey must be completed by the water district before the start of construction.**
- Contractor must notify the water district of date and time of actual work.
- It is the responsibility of the contractor to contract the water district for any clarification of the rules and regulations of the Water District.
- It will be the responsibility of the contractor to report and repair any underground utilities, septic systems, drain tile etc. he may disturb during construction.
- All permits and additional materials necessitated by any road or highway crossing shall be the customer's sole responsibility and expense.

Requirements:

- Each installation must be inspected by the Romulus Water District before it is covered or concealed (curb box, entrance at house, meter pit or any joint) or inspection arrangements must be made and accepted by the Water District Maintainer. Upon completion of a satisfactory test and approval of the installation by the Water Department a meter will be installed and the water service line may be covered.
- There shall be no connection between the Romulus Water District Supply and any other water supply. (At the time of the service cut over from the individual well supply to the public supply, inspection will be required to verify that there is no inter connection between the two systems.) All individual well supply lines must be cut off or plug at their entry point.
- In such event that water line pressure shall have the potential to exceed sixty pounds per square inch (60PSI), property owners will be required to install a pressure regulating valve (PRV) at their expense.
- **CALL BEFORE YOU DIG.** Dig Safely New York phone number 811 or 1-800-962-7962.

Pipe Material:

- 1 inch CTS high density polyethylene (HDPE) for services up to 200 feet in length.
- High density polyethylene must be at least 200 PSI rated
- All services are required to have approved tracer wire (NO ELECTRIC WIRE)
- No service will be smaller than 1" CTS (HDPE)
- Stainless steel stiffeners must be used at all connections.

Bedding:

- 6 inch of sand or stone dust on top and bottom of service line

Fittings:

- All fittings will be compression type with inserts

Service Line:

- Minimum cover for lawns is 4 feet 6 inches
- Minimum cover for driveways and roadways is 5 feet

- Please note the non meter pit installation requires a minimum of 5 ½ feet clearance in basement.
- The property land owner shall be responsible for protecting the water service line from freezing.
- No joints shall be permitted in any service lines below the surface of the ground or before the water meter.
- Service line must be sleeved at the foundation wall entry point.
- No connections or inside drains will be permitted in service line between the curb box and the meter.
- Service lines must be laid in a separate and distinct trench by itself at least four feet away from any other buried lines or equipment (electric, sewer, drain tiles, etc) unless the distance specified in the New York State Building Code is greater.
- Installations of service lines, water meter pits and 2nd curb box/valve (if needed) from the main curb box to the premises shall be the customer's responsibility and expense.
- All new installations must have approved backflow prevention device in an approved location. The property owner will be required to purchase and install at their expense.

Meter:

- Meter will be furnished and owned by the Town.
- The property land owner shall be responsible for protecting the water meter from freezing.

Non-Meter Pit Installation:

Valves:

- A ball valve must be placed in every service line immediately (within 12" of entry point) inside the foundation wall and so situated that the water to the premises can be completely shut off before entering the meter.
- A ball valve will be required after the meter for service work.
- Meter requires 7 ½ inch laying length.
- ¾ inch tail pieces must be installed by contractor prior to meter installation, supplied by town.

Meter Location:

- Immediately inside basement wall at same elevation the service line enters basement.
- Location will be determined by the water district.
- Alternate location is a meter pit.
- No fittings are permitted ahead of meter.

Meter Pits:

- Shall be required for
 1. Building without full basements. (5 ½ feet clearance)
 2. Service lines in excess of 200 feet from curb stop.
 3. In cases of mobile homes, double wide mobile homes.
 4. Seasonal dwellings.
 5. Normally gated and inaccessible dwellings.
 6. Unavailability of a frost free location in permanent dwelling.
- Meter pits must be purchased by the owner.
- Water meter pits are required to have a curb valve with box and stainless steel rod installed just after meter pit
- The owner shall install the meter pit and 2nd curb valve at their expense.
- Water meter pits must be within 50 feet of water main.
- Meter pits shall be installed at ground grade.
- All residential meter pits will ¾" plumbing (5/8"-3/4" water meter) with 1" service line connections

- All meters pits will be 5' bury
- All meters pits must be approved by the Town Water District

Acceptable Installations After Meter Pits:

- Use of yard hydrants with approved fittings.

Recommendations:

- A thermal expansion tank is recommended to be on the cold water feed line to the water heater tank.

Backflow:

- **Backflow Devices** Each commercial, industrial, and institutional facility or any facility/dwelling having the potential for hazardous or aesthetically objectionable water is required to have installed an approved testable backflow prevention device or air gap separation depending on the use. The backflow prevention requirements may be imposed at anytime commensurate with the degree of hazard established by New York State Department of Health regulations. The owner shall purchase and install the backflow prevention device at their expense. Each unit must be tested at the owner's expense within 45 days of installation and then annually thereafter. Each site must have a set of engineered stamped plans and must be approved by New York State Department of Health and the Romulus Water District Superintendent.

Water Line Installation Inspectors:

Have your message ready when you call, giving us as much information as possible. Name, address, telephone number and reason you are calling. Water District Maintainer and Inspectors are part time employees who will return your calls as soon as possible.

- It is the responsibility of the contractor to contract the water district for any clarification of the rules and regulations of the Water District.

Romulus Water District Maintainer - Hobie Stapleton 607-319-9153