

FAYETTE / VARICK JOINT WATER DISTRICT

FAYETTE #5 / VARICK #3

GENERAL INSTRUCTIONS

Responsibilities:

- Owner/Contractor must complete the full application.
- The application must be on file at Town Clerk's office prior to start of construction.
- The contractor must have an insurance certificate on file with Town Clerk prior to construction.
- The contractor must notify Inspector (via phone) of date and time of actual work.
- It is the responsibility of the contractor to contact the Inspector for any clarification of the rules and regulations of the Water District.
- It is the responsibility of the contractor to report and repair any underground utilities, septic systems, drain tile, etc., he may disturb during construction.
- The Inspector's responsibility is only the water service and related equipment.
- It is the responsibility of the property owner to hire a qualified contractor.

Requirements:

- All work will be open trench, minimum one (1) foot, and requires inspection and pressure test prior to backfill.
- Twenty-four (24) hour prior notice required for inspection.
- Inspection hours are 9:00 a.m. to 4:00 p.m., Monday through Friday.
- Each dwelling shall have an individual service and meter.
- The plumbing in each dwelling will be inspected prior to meter installation.
- Well/Lake water must be piped to an outside hose bib only. No cross connection or open fittings in the dwelling will be permitted.

Pipe Material:

- Three-quarter (3/4) inch K copper or one (1) inch high density polyethylene for services up to one hundred fifty (150) feet in length.
- One (1) inch K copper or one and one-quarter (1 ¼) inch high density polyethylene for services over one hundred fifty (150) feet in length.
- High density polyethylene must be two hundred (200) PSI rated.
- If using high density polyethylene, a tracer tape must be installed in bedding sand.
- Stainless steel stiffeners must be used at all connections when using polyethylene pipe.
- Polyethylene pipe must be CTS and must meet ASTM #D2737 SDR-9 specs.

Bedding:

- Six (6) inch of sand all around pipe.

Fittings:

- Flared type or compression in trench.
- Brass IPS inside dwelling.

Minimum Cover:

- Four (4) feet six (6) inches in lawns. Five (5) feet under driveways.

Valves:

- Brass full flow ball type three-quarter (3/4) inch. One (1) before meter and one (1) immediately after meter.

Meter & Meter Location:

- The property owner shall purchase the meter from the Town (unless installed within the initial phase of Water District Construction in which case the Town shall provide the meter at no charge).
- Meter requires seven and one-half (7 ½) inch laying length.
- Three-quarter (3/4) inch tail pieces must be installed by the contractor prior to meter installation.
- Immediately inside basement wall at same elevation the service line enters basement. Precise location will be determined by the Inspector.
- Alternate location is a meter pit.
- No fittings are permitted ahead of meter.

Meter Pits:

- Shall be required for –
 - Buildings without full basements.
 - Buildings over one hundred fifty (150) feet from curb stop.
 - May be required at Town's discretion.
- The property owner shall purchase the meter pit from the Town (unless installed within the initial phase of Water District Construction in which case the Town shall provide the meter pit at no charge). The meter pit shall be installed by the property owner's contractor at owner's expense.
- Shall be installed over six to eight (6-8) inch of #2 stone and be backfilled with suitable material and be tamped at each six to eight (6-8) inch lift. Installation must be observed by Town Inspector.
- Shall be installed in the lawn three (3) inches above grade.

Right of Entry:

- Town representative will have right to enter dwelling to inspect meter location, service entrance and inside piping.