



## Hooksett Village Water Precinct

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### **CONTRACTOR/DEVELOPER PRE-INSPECTION CHECKLIST** **New or Replaced Service Lines**

ALL ITEMS BELOW MUST BE COMPLETE UPON OUR ARRIVAL OR A NEW INSPECTION APPOINTMENT WILL HAVE TO BE MADE. AN ADDITIONAL FEE SHALL APPLY TO EACH RETURN VISIT. *This policy will be strictly enforced.*

ALL SERVICE/METER/BACKFLOW INSPECTIONS MUST BE COMPLETED AND APPROVED PRIOR TO WATER BEING TURNED ON. *Failure to pay associated inspection/sampling fees may result in water being turned off.*

#### **SERVICE LINE INSTALLATION/INSPECTION:**

Service line trench, including curb stop connection area, must be left open for inspection by HVWP. Inspection shall be scheduled with HVWP or its inspection contractor **at least** 24 hours in advance. We strongly recommend contacting the HVWP inspector prior to trenching to review requirements of HVWP specs and regulations.

Minimums of six (6) inches of sand below service lines and two (2) feet of sand above service lines – **no ledge or rock allowed**. Above the sand, there will be four (4) additional feet of cover with no rock, resulting in a total of no less than six (6) feet of cover over the service line. Cover shall be compacted in one (1) foot lifts.

Service line must be sleeved through foundation, with Fernco-style coupling between sleeve and service line or sealed with hydraulic cement. “K” copper or plastic may be used downstream of the curb box. If service line is plastic, it must have stainless steel inserts and must be potable PE (polyethylene) rated at least 200psi. Tracer wire (Copperhead or HVWP-approved equivalent) shall be placed over the plastic service.

Consult HVWP for large (over 1”) service line construction requirements such as pipe material, thrust blocks, etc. All service lines, regardless of size, shall have a horizontal separation of at least ten (10) feet from any sewer or septic lines. Crossings, if allowed by HVWP, shall include service lines at least eighteen (18) inches above any septic or sewer lines, and with sewer and service line joints as far away from the crossing as possible.

Curb boxes (lawn shutoffs) must be exposed, accessible and flush with lawn. Curb box rods must be stainless steel. PVC pipe (blue or painted blue) must be installed over curb boxes, extending at least two (2) feet above and below ground level *until the property receives a Certificate of Occupancy (C/O)*.

#### **METER INSTALLATION/INSPECTION & OTHER:**

A meter horn shall be installed on all domestic lines as per HVWP specs and must be anchored securely in an **easily accessible area** protected from freezing. Ball valves must be installed **above and below** meter horns. When the plumbing work is scheduled, call HVWP to pre-arrange the sampling and meter installation. After the plumbing is completed, HVWP will install the meter and flush and sample the service line. Final sample results indicating **no coliform bacteria** must be received prior to C/O being signed.

Contractors must purchase all meters except for domestic meters less than 1”. All meters shall be pre-approved by HVWP, and meters greater than 1” shall be installed by a contractor. Meter inspections shall be scheduled with HVWP **at least** 24 hours in advance. All irrigation lines shall be metered. Pre-approved backflow prevention devices (RPZs) must be installed and inspected for all irrigation and fire sprinkler systems.

*All items are subject to change without notice. The HVWP inspector is fully authorized to provide guidance and instructions to the contractor. The HVWP Superintendent will decide any disputes.*