

SEMINOLE COUNTY ENVIRONMENTAL SERVICES CONSTRUCTION PROJECTS INSPECTION CHECKLIST

Utility Inspector Contract Information

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TESTS AND INSPECTIONS

If the Development should require a Jumper or Hydrant meter, please submit your application online by going to the Seminole County web site:
<http://cdn.seminolecountyfl.gov/departments-services/environmental-services/one-stop-permitting/>

The following request for inspections must be submitted online by going to our Seminole County web site: <http://cdn.seminolecountyfl.gov/departments-services/environmental-services/utilities-engineering/utilities-engineering-forms.stml>

No Wet Tap/Line Stops, Jack & Bores/Directional Drills or Pump Station Startups will be allowed on Fridays.

- Pump Station Start Up (5 working day advanced notice)
- Directional Drill or Bore & Jack (3 working day advanced notice)
- Wet Tap/Line Stop (3 working day advanced notice)
- Sewer Connection (3 working day advanced notice)
- Full Diameter Flush (3 working day advanced notice)

NOTE: Unauthorized connection to the Seminole County system will result in a \$500.00 fine and will require the connection to be uncovered for a proper inspection at the contractor's expense. An online inspection request must be submitted for Wet Taps and Sewer Connections with a 72 hour advanced notice.

The following inspections must be scheduled with your assigned Water & Sewer Inspector. The Engineer of Record (EOR) or his representative must be present for certain inspections as noted below.

1. Water Pressure Test (EOR Representative present)
2. Force Main Pressure Test (EOR Representative present)
3. Gravity Sewer TV Testing
4. Gravity Sewer Air Test (EOR Representative present)
5. Pump Station Start-up (EOR Representative present)
6. Fire Flow Test

7. Wet Taps
8. Directional Drills or Bore & Jack
9. Blow off/full diameter flush
10. Substantial Inspection (EOR Representative present)
11. Final Inspection (EOR Representative present)

KEY INSPECTION POINTS

Site Contractor will notify the Water & Sewer Inspector 24 Hours in advance to witness the installation of the following.

1. Installation of wet wells and sanitary structures
2. Installation of thrust collars and restraints
3. Setting of fire hydrants
4. Installation of valve pads and hydrant shear pads
5. Installation of fiberglass liners and other coatings
6. Placement of meter boxes and services (lot line to be staked)
7. Connection points at pressure pipe stub outs or valves
8. Installation of marker balls

SUBSTANTIAL INSPECTION (PRE-FINAL)

1. Remove all valve covers on the pressure pipe system so valves are visible.
2. Valve boxes are plumb and centered on valve.
3. Curbs are to be cleaned so that water and sewer service location etchings are visible.
4. Remove covers from blow-off valves. Boxes are to be at grade.
5. Open all manholes. Verify interior coating from rim to invert.
6. Blue reflective markers in the middle of driving lane in front of hydrants.
7. Hydrants to have sheer pad, opened and flushed painted and plumb.
8. Valve pads, 24 x 24 x 6 reinforced concrete set to grade, level and square to curb.
9. Water and sewer service location to lot line; all lot lines staked by surveyor.
10. All previously required inspections must be completed prior to this inspection.

FINAL INSPECTION – Will require Record Drawings, 2 year maintenance bond and a bill of sale.

RECORD DRAWINGS

Prior to the COUNTY'S acceptance of the Utility infrastructure, the DEVELOPER or his engineer shall provide Record Drawings as required by the Seminole County Utility Engineering Manual. Please contact Richard Orth at rorth@seminolecountyfl.gov for direction to upload a complete set of record drawings in PDF and CAD files.

PROJECT CLOSE OUT

Prior to the COUNTY'S acceptance of the Utility infrastructure, the DEVELOPER will provide a 2 year maintenance bond and a bill of sale to Seminole County One Stop Permitting. Contact Becky Noggle @ 407-665-2143 bnoggle@seminolecountyfl.gov for more information. Forms can be found online by going to the Seminole County web site: <http://cdn.seminolecountyfl.gov/departments-services/environmental-services/one-stop-permitting/>