

SEMINOLE COUNTY ENVIRONMENTAL SERVICES CONSTRUCTION PROJECTS INSPECTION CHECKLIST

TESTS AND INSPECTIONS

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 Lamping
4. Gravity Sewer Air Test (EOR Representative present)
5. Pump Station Start-up (EOR Representative present)
6. Fire Flow Test
7. Wet Taps
8. Blow off/full diameter flush
9. Substantial Inspection (EOR Representative present)
10. Final Inspection (EOR Representative present)

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

- Lift Station Start Up (1 week advanced notice)
- Wet Tap/Line Stop (72 hour advanced notice)
- Directional Drill or Bore & Jack (72 hour advanced notice)
- Sewer Connection (72 hour advanced notice)

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 sheer 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.

RECORDED 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 provide one (1) complete set of record drawings plus one (1) disk containing a complete set of record drawings in PDF 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.

FINAL INSPECTION

Any questions you may call your water and sewer inspector:

Chip Tyre – office (407) 665-2133 or cell (407) 416-1576

Dave Roderick – office (407) 665-2131 or cell (407) 416-1577

Don Johnson – office (407) 665-2128 or cell (407) 416-1573

John Borrow – office (407) 665-2132 of cell (407) 314-7753