

**Water Line Test Inspection Checklist**  
**General Design Standard**  
**Section #10 A 1 to 6**

- Refer to complete test procedure in GDS
- Schedule valve shut down a minimum of 3-7 days notice. Give time, date and location to the Don Cline Pump Station at 972-466-3425 (24 hours, 7 days)
- Lines bled out
- Shut down first valve to give City pressure reading
- Connect pump and gauge
- Pressure line to 200 psi. Shut down pump. If using 33 or 55-gallon barrel, measure water level in barrel
- Check pump periodically to see if it has been run. Test must stay on for three continuous hours
- Calculate allowable loss with prescribed formula in General Design Standards Section 10 A.2
- Test procedure
  - Part one
    1. Load line
    2. Hydrostatic test line 3 hour 200 p.s.i.
    3. Chlorinate line
  - Part two
    4. Flush H<sub>2</sub>O line 1 ½ days
    5. Take H<sub>2</sub>O sample
    6. Sample pass – open valves
    7. De-chlorinate water before flushing into storm water system (high priority)