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Website: [www.tfid.org](http://www.tfid.org)

*ENGINEERING*

*208-735-7248*

## **Testing & Inspection Requirements for Commercial Projects**

**City of Twin Falls – Engineering Department**

**To schedule inspections call: 208-735-3446**

**Submit 3<sup>rd</sup> Party Testing and Inspection reports to: [engineeringinspectors@tfid.org](mailto:engineeringinspectors@tfid.org)**

### **Storm Water Retention Facilities:**

- **Drywells (subsurface retention) (3 inspections required):**
  1. **Excavation:** Verify dimensions (Length/Width/Depth) and fabric placed as indicated on the approved plans (bottom and/or sides).
  2. **Installation:** Visual inspection of perforated pipe and structures set in drain rock; pipe grouted in structures; and drain rock meets ISPWC 801.
  3. **Completion:** Visual inspection of fabric placed over top prior to backfill (aka “burrito wrap”).
- **Swales (surface retention):**
  1. Verify dimensions (Length/Width/Depth).

### **Roof Drains:**

- Visual inspection of roof drain downspout connections to stormwater piping, **prior to backfill.**

### **Sand & Oil Interceptors:**

- Inspection of tank set in place, with baffles installed, and pipe grouted, **prior to lid placement.**

### **Public Right-of-Way Improvements:**

- **Concrete:** Curb, gutter, sidewalk, driveway approaches, (all cross-slopes must meet ADA requirements), valley gutter, curb turn fillet. (A third-party rebar inspection is required for valley gutters and curb turn fillets).
- **Asphalt:** Final inspection of completed patch-back or to center-line reconstruction.

### **Water Service Installation:**

- Water Department will inspect during Final Inspection.

**Public Infrastructure Improvements:** Refer to the “Contractor Checklist for Testing and Inspection Requirements” at [www.tfid.org](http://www.tfid.org) for the following items:

- **City Utilities:** Water Mains, Fire Hydrants, Sewer Mains, Pressure Irrigation Mains, Stormwater Mains, Public Roadway (Curb, Gutter, Sidewalk, Curb Turn Fillets, and Valley Gutters)