# **Water Tap Plan Review Requirements**

# Taps Larger than 2 inches

### 1. Prepare

- a. review current construction standards for permitted materials
- b. include general notes regarding current water conditions

#### 2. Plans must show

- a. all utilities within the right-of-way
- b. water feature sizes and distances
- c. callouts for any new taps to be completed by the City of Toledo
- d. callouts for any new tees to be completed by the contractor

# 3. Fire sprinkler system

- a. is at least 6 inches
- b. has a post indicator valve (PIV) protected against mechanical damage

# 4. Spatial requirements

- a. 18 in. vertical clearance and 10 ft. between proposed water main and sanitation and storm sewers
- b. 12 in. vertical and 4 ft. clearance for all other utilities

#### 5. Commercial, Irrigation and Domestic Backflow

- a. when there is a lawn irrigation system downstream of a domestic meter a containment-type backflow device is installed at the meter
- b. plans must include a backflow assembly diagram

## 6. More info:

- a. If you are removing structures from the site, existing water service lines will be removed and abandoned by the City of Toledo. The contractor/developer will need to apply for a water kill permit
- b. Water service is subject to the Rules and Regulations of the Department of Public Utilities