

**City of Pomona – Water Resources Department (WRD)  
Typical Backflow Program Process\***

\*Note: All projects are not typical, and may include additional requirements.

- Water Resources Engineering does sign the Certificate of Occupancy documentation.
- Water Resources Engineering may sign Site Plans for projects. Call (909) 620-2212 for an appointment for signature.
- Call the Water Quality Control Technician (WQCT), at (909) 802-7406 for backflow testing verification and City acceptance.

**WATER RESOURCES ENGINEERING**

WRD will review and provide comments regarding plan check requests for projects from the following Departments:

- Building
- Planning (CUP/DR/MISC)
- Public Works (Water Engineering, Land Development)

These comments are returned to respective Department and the Owner/Developer for notification of required compliance.

**Per WRD Engineering comments, requirement for backflow devices are specified based on the following:**

**Proposed or existing project site use:**

- Commercial
- Residential
- Industrial
- Irrigation
- Fire Services
- Institutional

These backflow requirements are necessary for fire services, and proposed or existing meters with any type of development warranting any type of permit from the City of Pomona.

- WRD Engineering will review project site plan for compliance of previous comments. If site plan complies, then WRD will sign the site plan.

- If proposed developments also have a water development plan associated with the project, then WRD will review that plan for compliance of previous comments.

- It is the responsibility of the Owner/Developer to ensure plan submittal and project compliance.

- Copies of all final WRD Engineering comments and final water development plans will be forwarded to the Water Quality Control Technician.

- Listings of any proposed developments will be forwarded for verification of backflow installation and testing.

**WATER QUALITY CONTROL TECHNICIAN**

- **It is the responsibility of the Developer/Owner or their designee to contact the WQCT at (909) 802-7406 to ensure backflow compliance.**

- WQCT will be in contact with the Developer/Owner or their designated Contractor to verify correct location, size, manufacturer and model of backflow device.

- WQCT will provide final verification of required backflow installation and test passing to USD Engineering.

- Annual backflow operation tests are required for each device.

**Approved low-lead (0.25%) backflow devices must be identified with the brand and model on final accepted plans and site plan, and are required for the following service lines to the site:**

- **Reduced principal pressure devices** are required for dedicated irrigation service lines to the proposed site
- **Reduced principal pressure devices** are required on a case by case basis for domestic services
- **Double check detector assembly devices** for all fire service lines.
- **Current Listings of Approved Devices** may be found on the Los Angeles County Department of Public Health's Environmental Health section for Cross Connection and Water Pollution Program site at:  
<https://fccchr.usc.edu/downloads/List/list.pdf>

**PUBLIC WORKS – WATER ENGINEERING**

- ✓ **Public Works may call WQCS or WRD Engineering to verify acceptable required backflow devices.**

- ✓ **Public Works routes final water development plans to WQCT for reference and signature.**