



City of Glendale
Glendale Water & Power
Water Engineering

141 N. Glendale Ave., Level 4, Suite 420

Glendale, CA 91206-4975

Tel: (818) 548-2062 | Fax: (818) 240-4754

www.glendaleca.gov | WaterEngineeringInfo@GlendaleCA.gov

GWP Water Engineering Request

Contact Person: _____

Phone: _____ Email: _____

Project Address: _____

Description of Construction: _____

Building Type

- | | |
|--|--|
| <input type="checkbox"/> Single Family Residence | <input type="checkbox"/> Multi-Family |
| <input type="checkbox"/> Apartment/ Condo | <input type="checkbox"/> Mixed Use |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Dwelling/ Duplex/ ADU/ Jr ADU |

Request

- | | |
|--|--|
| <input type="checkbox"/> Plan Check | <input type="checkbox"/> Temporary Water Meter |
| <input type="checkbox"/> Static Pressure Request | <input type="checkbox"/> Fire Flow Test |
| <input type="checkbox"/> Cost Estimate for | |

Additional requirements maybe issued once plans have been reviewed. If you have any other questions please feel free to contact GWP Water Engineering by calling (818) 548-2062, or via email WaterEngineeringInfo@GlendaleCA.gov.

For Office Use Only

- No Conflict.
- Developer is responsible for the current cost of a water service or fire line installation in accordance with the current water fee schedule.
- Individual water meters are required for each residential unit per Glendale Municipal Code (Chapter 13.12). The water meters are to be installed per GWP specifications. Meters will be installed on ground level only and accessible to GWP personnel.
- Individual water meters are required for each residential unit per Glendale Municipal Code (Chapter 13.12). If developer elects to read, invoice and maintain individual meter, GWP will require a master meter which will be installed at the curb side per GWP specifications. The water meters are to be installed per GWP specifications. Meter locations must be approved by GWP.
- A complete set of plumbing plans and fire sprinkler plans shall be submitted to GWP Water Engineering for review and approval prior to request of new domestic water service and new fire line respectively.
- Any water service or fire line connection, when no longer needed by the customer, must be permanently abandoned (disconnected at water main and water meter removed) by GWP following payment of the necessary fee.

- Any water service or fire line shall have a separate connection to the potable water main. A single connection that combines domestic and fire protection uses is not allowed.
- Fire Department approval/exemption shall be obtained when determining if existing fire flow is adequate. The applicant shall pay the cost of any necessary fire or domestic water services and recycled water service to the property, as well as offsite water facility improvements necessary to provide fire flow as required by the Glendale Fire Department.
- All water facilities shall be protected in place during construction of the subject project. All water valves, water meter boxes, water vaults and fire hydrants must be relocated and set to finished grade when necessary at project's expense.
- Add to plan attached standard drawings; _____
- Revise as marked on check prints.
- Please contact GWP Water Engineering at (818) 548-2062 prior to construction.
- Please add the following to the General Notes: All water facilities shall be protected in place during construction of the subject project. All water valves, water meter boxes, water vaults and fire hydrants must be relocated and set to finished grade when necessary at project's expense. Please contact GWP Water Engineering at (818) 548-2062 prior to construction.
- No water service is available to this property; a water main extension is required to obtain service for this property. Where a water main extension is required to provide water service, extension shall be across the frontage of served property. Per Glendale Municipal Code (Chapter 13.20.060).
- A complete set of plans shall be submitted for review to GWP Water Engineering.
- No further comments
- Additional comment(s) and/or attachment(s).

Backflow Prevention (BFP)

- In order for the City to connect a new service at any given location, in accordance with the City of Glendale Water & Power (GWP) regulations please submit a detailed plan that will indicate the backflow device(s) location, size, make, and model for the following water services information:

- Potable Water, Domestic
- Potable Water, Irrigation
- Potable Water, Fire

- Standard Drawing **6762-A, (installation requirements)**
- Standard Drawing **6561-A, Sheet 1 of 1 (for Fire Line, Double Check Detector Check Assembly, DCDA, horizontal, ground floor install)**
- Standard Drawing **6528-A, Sheet 1 of 1 (for Domestic and/or Irrigation, Reduced Pressure Principle Assembly, RP)**
- Standard Drawing **6723-A, Sheet 1 of 1 (for Meter Manifold, inside, wall install)**
- Standard Drawing **4397-A, Sheet 1 of 3 (for Meter Manifold, in parkway)**
- Standard Drawing **4397-A, Sheet 2 of 3 (for Meter Manifold, outside)**
- Standard Drawing **4397-A, Sheet 3 of 3 (for Meter Manifold, vertical, inside)**

Please visit the USC list of approved backflow prevention assemblies' website <http://www.usclist.com/> to determine the approval for your device.

Glendale Municipal Code for Backflow Prevention: <http://qcode.us/codes/glendale/>

(Click on, Title 13 Public Services -> Chapter 13.32 Backflow Prevention -> 13.32.070 Backflow Prevention Assemblies)

If you would like to email us your plans for review, please include the following information:

- Identify the location of the **fire line** installation with **DCDA** details
- Details must include the **fire line; manufacture, model, size, and type**
- Identify the location of the **domestic and/or irrigation** installation with **RP** details
- Details must include the **domestic and/or irrigation; manufacture, model, size, and type**
- Identify the location of the **manifold meters** to be installed after the **domestic backflow device**
- Must include a **barrier** in front of the **device** exposed in an open area
- Must show **all clearances on the plan** per City of Glendale standards requirements
- Must include City of Glendale standard drawings **6762-A (installation requirements)**, selected **assembly**, and/or **manifold** standards (listed above) on plan