

LAKWOOD WATER DISTRICT GENERAL REQUIREMENTS FOR WATER MAIN INSTALLATION

- Refer to the Developer's Extension Agreement Design/Construction Specifications & Standards on the District's website at <http://www.lakewood-water-dist.org/publicationsforms>
- Lakewood Water District requires two sets of plans for review and five sets once approved.
- Once the District reviews, redlines, and returns the plans to a developer/contractor, a corrected copy must be submitted to the District prior to final acceptance of the job.
- Lakewood Water District does all water taps on existing water mains and provides water line up to the property line.
- Lakewood Water District will install all residential water services off the existing or new water main.
- Lakewood Water District requires the use of 1) domestic, low-lead brass fittings only for water mains and services; 2) Mueller or AVK valves; 3) NST fire hydrants; and 4) Mueller or Ford service materials.
- A District inspector must be present for all phases of water main installation and fire line installation up to the PIV or DCVA (Double Check-Valve Assembly), unless the District is installing these assets.
- Premise isolation (backflow device) is required on all new service line installations, and a permit must be obtained from the District office prior to installation. An annual test of the backflow device will be required.
- A 20-foot wide utility easement is required for all water mains in private development or where crossing a third party's property.
- The developer or contractor is responsible for all surveying necessary for the installation of the water main, water services, fire hydrants, and fire line alignment staking.
- A complete walk-through inspection of all water utilities by the District is required after paving is completed and prior to the District signing off on the project.
- A performance bond will be required for all work not installed by the District. Upon completion of the work, this bond will revert into a maintenance bond for 15% of the original value of the work and will remain in place for one year after the Final Acceptance by the District.

This list is established to assist the developer/contractor in meeting the expectations of the District; this list is not to be considered all encompassing. Please refer to the Developers Extension Agreement for all construction requirements.

Lakewood Water District