



# DEPARTMENT OF PUBLIC UTILITIES

## DEVELOPMENT STANDARDS AND REQUIREMENTS FOR WATER

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Mayor

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Chief Administrative Officer

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Director

These development requirements are as of September 22, 2015 and are subject to change.

The following is a list of typical Public Utility development requirements for the water portion. Some of the items may not apply. Additional requirement may be applied depending on the location of the property. The developer shall be required to submit utility drawings (24"X36") for review and approval. Drawings shall include all information as required in the Preliminary Letter.

It is anticipated that when all requirements of the Public Utilities Department have been met, a Public Utilities Final Approval Letter will be issued. Signing by the developer or his/her representative will be required. A drawing/drawings, signed, as approved by the City and the developer shall be issued for use by the developer and his contractor. Signing of the Public Utilities Final Approval letter, payment of fees, and posting of a bond must be completed prior to beginning construction work on the site.

### **WATER:**

Water service for this development is contingent on the following conditions:

1. All current Sandy City ordinances, policies, and fees pertaining to water system development, service connections, and installation shall be adhered to.
2. The City shall be given the first right of refusal to purchase any water rights accompanying the property in this development.
3. All water mains and service laterals shall be installed, pressure tested and bacteriological samples taken in accordance with the Sandy City Standard Specification and Details for Municipal Construction.
4. Developer agrees that any existing water facilities (lines, meters, hydrants, etc.) owned by Sandy City which are found to not meet current City standards or to be adversely affected by the development during construction, necessitating them to be upgraded, moved or otherwise altered to facilitate maintenance (as determined by the City), shall be the developer's responsibility at no cost to the City. Water meter that was installed more than five (5) years needs to be upgraded per Sandy City Standards Specifications.
5. Fire hydrant placement, water meters, and fire flows will be determined when the plans have been submitted for site plan review.

6. The developer will be required to pay a water line reimbursement fee of \$8.50/ft of frontage for pipe larger than 10" that was installed by the City.
7. The developer will be required to grant to the City the minimum of 15' wide water line easement (7.5' either side of pipe) for all main lines, around fire hydrant, and around water meter that is installed on private property. Easement shall be on a signed standard easement form. Typically, this is done after all the waterlines have been installed and before the 90% Bond release.
8. **If the project is located west of the Utah Transit Authority's TRAX line and upon receiving approval from Sandy Public Utilities, PVC C-900 (DR-14) shall be used for pipe size 6" to 12" in diameter. Place 10 gauge wire on top of the pipe (per Sandy City Standards Specifications) for future relocation. No deflection in pipe joints will be allowed on PVC pipes. All mechanical joints must be mega lugged or approved equal.**
9. Show water meter size and location on the utility plan. This includes the existing meter(s). A water meter that is 1 ½" or larger needs to be in a meter vault (See Figures 08 thru Figures 10 for detail).
10. A separate landscape meter is required if a landscape/irrigation plan is required. Call out a landscape meter both in the Utility Plan and the Irrigation Plan. This meter can be a separate connection to the water main or it can come off the service line after the water meter.
11. **All water meters shall be placed in a landscaped area.**

If you have any questions with these requirement, please contact Chaleurn "Lennie" Chanthaphuang, P.E. at 801-568-7293.