

JOINT UTILITY COMMITTEE  
Design and Construction Standards

The following Design and Construction Standards are to be followed at all times, unless a problem exists. When the standards cannot be followed, the Joint Utility Committee (JUC) will be required to approve the alternative.

- 1) St. George City or Professional Engineers will be required to submit utility drawings as per the *Joint Utility Committee Utility Site Plan Review Process*. All utilities (i.e. gas, cable, phone, power, sewer and water) will be shown on the appropriate drawings. The JUC will approve the utility site plan when all requirements have been met.
- 2) Utility Site Plans should be submitted on D size paper (24" x 36") and will need to include the following:
  - Project Name and address
  - Vicinity map and proximity detail
  - Street names labeled
  - Developer name, address, and phone number
  - North arrow and scale
  - Joint Utility Trench detail
  - Utility notes for all utilities (as designated by each utility)
  - "Call before you dig" Bluestakes detail
- 3) Phone, cable, and power joint trench will be located on the north and west side of roadways, back of sidewalk within new developments (as much as possible) or opposite gas. In planned developments without sidewalks, joint utility trench will be 48" behind back of curb.
- 4) Cable and phone boxes will be located on the right and left side of power transformers and secondary boxes. Cable on the left and phone on the right looking from the street. There will be a 12" minimum spacing between boxes.
- 5) Water and Gas will be located on the south and east side of roadways with the gas line behind sidewalk and the waterline 5 feet into roadway from curb, as much as possible or opposite power. In planned developments without sidewalks, the gas line will be located along the lip of curb. Waterline location will stay the same.
- 6) Gas mains will stay 5' minimum off of back of sidewalk on public streets.
- 7) Gas and water long side stubs will be placed 5 and 3 feet, respectively, to the right and left of the property line, with gas on the left and water on the right, looking from the street.

- 8) Generally, sewer will be located 15 feet off power side curb and gutter. In private developments, the street centerline will be used to place sewer as much as possible.
- 9) For placement and layout of utilities in subdivisions, see *Typical Utility Layout for a Subdivision* detail.
- 10) For commercial projects, building layout, square footage, and building use will be required.
- 11) For multi-family residential projects, the number of units per lot and building will be required.
- 12) St. George pre-qualified electrical contractors will be responsible to install the joint trench as described and shown on the detail. Phone and cable will furnish their own conduit or install the conduit themselves within five (5) working days. The developer will pay additional costs forcible and phone conduit installation to the pre-qualified contractor.
- 13) In the Dixie Power area, Dixie Power will put in their power conduit and leave the trench for five (5) working days for other utilities to use common trench. Where common trenches are left open, safety standards/proper barricades will be placed and trench depths will not exceed 36 inches.
- 14) Once utilities are installed, there will be no open road cuts or new installation for two (2) years except for emergency repairs.
- 15) Utility conduits/lines will be color coded as follows:
 

|         |  |
|---------|--|
| Power   | Black with red stripe or gray                  |
| Water   | Blue or white or ductile iron                  |
| Sewer   | Green or White                                 |
| Gas     | Orange or Yellow                               |
| Phone   | White or Gray and labeled                      |
| Charter | Orange or Gray with 2" strip and company label |