

Storey County Community Development

110 Toll Road ~ Gold Hill Divide
P O Box 526 ~ Virginia City NV 89440



(775) 847-0966
Building@storeycounty.org

Utilities in Shared Trench Requirements

***Note all applicable individual utility pipe depths still apply.

Typical depths:

Gas: 18" unless placed under driveway or vehicular traffic area, then 24" and gas pipe must be sleeved with a sheeve 2 pipe diameters than the gas service pipe.

Electrical: 18" (schedule 40 plastic)

Water: 30" (6" below frost depth)

Joint trench: (shared with other utilities) the following separations must be maintained:

- 24 inches between gas and electric lines
- 12 inches between water and electric lines
- 24 inches between sewer and electric lines
- 12 inches between communications and electric lines

Sewer and water: 5' separation between water and sewer pipe (if piping materials used are not used in IRC table P3002.1 (2). If approved piping material is used the water pipe may be placed 12" above and 12" over from sewer pipe. (Shelf trench with sewer on bottom).

***Note applicable depths still apply for water supply.

International Plumbing Code, 603.2 & International Residential Code, 2604.2 & 2906.4.1

