



City of Stevenson
Public Works Department

(509)427-5970

7121 E Loop Road, PO Box 371
Stevenson, Washington 98648

Replacing your water line.

If you are replacing the water line to your house from your water meter. The City of Stevenson Public Works Department recommends these material and methods. Washington state law requires that you call for utility locates at 811 before you begin digging. Plan the process ahead of time and make sure you purchase your materials in advance. During the installation process take pictures of the installation as well as take measurements to landmarks for future reference. In the event that you are uncomfortable accomplishing these repairs/tasks please contact a qualified licensed plumber.

Approved Materials

- Copper soft or hard with a weight of no less than L (NO lead solder allowed)
- PEX all types
- PVC (minimum schedule 40)
- Fittings should match the type and weight of the type of pipe being used.

All non conductive piping materials such as PEX and PVC should have a blue insulated 16 gauge solid copper wire, placed directly in the trench with the water line for the future location of the pipe.

Depth of bury should be no less than 18 inches, to prevent damage from freezing.

Water line installation should not be combined in the trench with sewer piping and should maintain a minimum of 5 feet horizontal distance and a 1 foot vertical clearance.

Water pressure limits should not exceed 80 PSI at your home. If you are experiencing high water pressure, you should install a pressure reduction valve directly after your water meter to lessen the stress on your plumbing system.

If you are planning on connecting to an irrigation system please be aware there is also a requirement for a double check valve to be installed on your water line immediately after the water meter.