

City of Kelso, Washington  
2009 Water Main Replacement Projects  
Project No. 590903

**Project Description**

The scope of work includes design services for various water main upgrades within the City of Kelso. The following is a summary for the water main upgrades to be completed under this project:

- **Maple Street Water Line Replacement.** Location: Maple Street – N. Pacific Avenue to dead end. Replace existing 4-inch AC pipe with approximately 1,650 linear feet of 8-inch main and install 6 fire hydrants, service laterals and meters to current standards.
- **Academy Street Water Line Replacement.** Location: 5<sup>th</sup> Avenue to 9<sup>th</sup> Avenue. Installation of approximately 1,000 linear feet of new 8-inch water main and 4 fire hydrants. Replace existing service lines and meters to meet current standards.
- **Nelson Street Water Line Replacement.** Location: Nelson Street – Maple Street to Williams Street. Replace existing 6-inch AC pipe with approximately 470 linear feet of new 8-inch main and install 2 fire hydrants. Replace service laterals and meters to meet current standards.
- **Redpath Street Water Line Replacement.** Location: Wood Avenue to Second Avenue. Replace the existing 12-inch and 16-inch cast iron mains with the new 12-inch mains.
- **7<sup>th</sup> Avenue/Walnut Street Water Line Replacement.** Location: 7<sup>th</sup> Avenue – Yew Street to Walnut Street. Walnut Street – 7<sup>th</sup> Avenue to 11<sup>th</sup> Avenue. Replace the existing 6-inch cast iron main with approximately 1,000 linear feet of new 8-inch main. Install 6 fire hydrants and upgrade existing service laterals and meters to current standards.
- **Williams Street Water Line Replacement.** Location: Williams Street – N. Pacific Avenue to dead end. Replace 4-inch AC line with approximately 1,500 linear feet of 8-inch main and install 5 new fire hydrants, replace service laterals to meter and upgrade meters to current standards.
- **Shawnee Street Water Line Replacement.** Location: Shawnee Street – N. Pacific Avenue to Bowmont Street. Replace existing 4-inch and 6-inch AC mains with approximately 1,100 linear feet of new 8-inch piping and install 4 fire hydrants. Replace service laterals and update meters to current standards.
- **Minor Road Water Line Replacement.** Location: Minor Road – Reservoir to Mr. Brynion Road. Replace existing 16-inch steel with approximately 500 linear feet of new 16-inch main.
- **Corduroy Road Intertie.** Location: Corduroy Road. Extend approximately 770 linear feet of 8-inch waterline down Corduroy Road from Harris Street Road and connect to existing main with a PRV.

Design Completion is scheduled for October 2009.

The City of Kelso is currently seeking funding from multiple services and construction on some projects could begin early 2010.