

## **2008 Year End Report Water and Sewer**

The City of Kelso distributes clean water and collects water from approximately 4,500 residential and commercial customers. This division of the Public Works Department is accountable for providing a safe, potable and adequate water distribution system and the safe and efficient removal and disposal of liquid wastes.

The City of Kelso operates and maintains 64 miles of water distribution system pipe, with seven pump stations, eight reservoirs and four pressure zones. The water supply is provided by a Ranney Collector with a 3.5 MGD Iron Removal facility with an excess of 945 main water valves. Approximately 400 fire hydrants and 400 hydrant valves.

The Sewer Collection system consists of 53 miles of pipe with ten pump stations and over 500 manholes. Sewage is transported to a regional treatment plant serving the communities of Longview, Kelso and the urban areas surrounding the cities.

### **-Accomplishments of 2008-**

The crews worked diligently to continue to deliver safe drinking water and dependable sanitary sewer service to the citizens of Kelso. Normal day to day functions included Service & Tap Orders, assisting finance with turn on's, turn off's, door tags, repairing faulty meters, broken angle meter stops, service leak repairs, utility locates and pump station monitoring and maintenance.

Additionally:

- The crews responded to 11 water main breaks that required them to work through the night to restore water. (324 N.W. 3<sup>rd</sup>, N6th & Columbia, Kiltie Place, 1009 ½ S. 4<sup>th</sup>, 1501 N. 1<sup>st</sup>, 801 Elm, 101 Holcomb ave., 607 East Pine way, 600 Blk. South Maple, 1105 S. 5<sup>th</sup>, & 1015 Oak.
- Replaced 11 Main & Lateral connections. ( N. 5<sup>th</sup> & Burcham, 1405 Home Court, 308 N.W. 2<sup>nd</sup>, 101 Jones, 602 N. 8<sup>th</sup> & Columbia, N.W. 4<sup>th</sup> & Grant, 807 Crawford, 500 N. 20<sup>th</sup>, 1607 Lord, 253 Crescent Dr, 303 S.W. 5<sup>th</sup> ).
- Responded to 37 Sewer Call-Outs, & 30 Water Call-Outs. (After Hours)
- Made major sewer repairs @ 418 Long. Ave. Including a new manhole.
- Responded numerous sanitary sewer plugs.
- 3 hydrants installed with new gate & main line valves