

TOWN OF LAKE CITY

WATER AND SEWER SYSTEM

HISTORY OF TOWN OPERATIONS

- The Town of Lake City assumed ownership and financial and operational responsibility for the water and sewer systems from the Lake City Area Water & Sanitation District on January 1, 1989. The agreement and plan for dissolution and election results are on file and available for public inspection in the Town Office.
- There were significant deficiencies in both systems. These included:
 - Lack of adequate water storage. With only 100,000 gallons being stored in a single tank, water shortages in the summer were a common occurrence which often required strict restrictions on the use of water for outdoor irrigation.
 - Inflow and infiltration of groundwater into the sewer collection system had resulted in too much water was being delivered to the plant, which exceeded the limits of the discharge permit issued by the Colorado Department of Health & Public Safety.
 - The water distribution system was leaking millions of gallons of water every month.
 - The water distribution system also had several bottlenecks which were restricting flow.
 - Foul Odors at Wastewater Treatment Plant were generating multiple complaints to the Colorado Department of Health and Public Environment.
- Since 1989, the following major projects have been undertaken and completed to begin correcting these problems. This list does not include the many smaller projects that have also been completed.
 - 1990. A 300,000 gallon treated water storage tank and related pipelines were installed adjacent to the Lake City Heights Subdivision. Construction cost was \$353,477.70 exclusive of engineering and land acquisition. An Energy Impact Assistance Fund grant of \$125,000 was received to help offset the cost (EIAF #2107).
 - 1990. Instituted new operational protocol at Wastewater Treatment Plant per Colorado Department of Health recommendations. These are continually modified and refined based on changing discharge permit requirements. Complaints of odors have almost entirely been eliminated.

- 1992. Replaced leaking main line, extended new water main from Bluff Street Well under Highway 149 to Henson Street. Total construction cost of \$61, 669 exclusive of engineering.
- 1995. Water main lines replaced on Gunnison Avenue from 7th Street to 9th through block 11 to Ocean Wave Drive. Construction cost of \$60,000. Water main line replaced on 1st Street. Construction cost of \$24,295.
- 1996. Bluff Street Well upgrade and rehabilitation. Construction cost of \$26,397.02 exclusive of engineering.
- 1996. Henson Street Water Main Line Extension, 2nd Street to 7th Street. Construction cost of \$46,740.00 exclusive of engineering.
- 1996. Bluff Street/Silver Street Water Main Line Replacement. Construction cost of \$98,000 exclusive of engineering.
- 1996. Variable Frequency Drives and Flow Meters installed at Bluff Street Well and Ball Field Well.
- 1997. Henson Street Sewer Line Replacement Project. Replaced 1,450 linear feet of leaking sewer main lines. Construction cost was \$135,067.00 exclusive of engineering.
- 1997 project also eliminated the only remaining sewage lift station adjacent to the Ox Yoke Riverside Resort.
- 2001. Pine Street, 9th Street, 8th Street Water Line Replacement Project. Replaced 2,600 feet of leaking and undersized water main lines in the Ball Flats. Construction cost was \$78,200 exclusive of engineering.
- 2003. The 100,000 gallon treated water storage tank located above Henson Creek was replaced with a 300,000 gallon tank. Construction cost was \$262,302.30 exclusive of engineering. An Energy Impact Assistance Fund grant/loan of \$115,530 was received to help offset the cost (EIAF #4271).
- 2004. Riverside Water System Improvements. Replaced 2100 feet of leaking and undersized main lines in Balsam Drive. Construction cost was \$77,555.10 exclusive of engineering and inspections.

Watch our website (www.townoflakecity.us) and Facebook (www.facebook.com/townoflakecity) for further postings regarding the current challenges we face with our water and sewer infrastructure.