

## City of Kandiyohi – HF2887

The City of Kandiyohi is located along Highway 12, 7 miles east of Willmar or about 100 miles straight west of the Twin Cities. As of the 2020 census the current population is 569 people with 187 residential units and 25 commercial buildings. Today most of the city's infrastructure is at least 60 years old and is in need to replacement for the aging and deteriorating infrastructure.

Due to the changing requirements from MN Department of Health and the EPA Kandiyohi is working to improve our water supply and treatment needs to meet current regulations. The city's water supply is provided by two wells that are over 75 years old. One well was constructed in 1941 and the other in 1945. The water supply contains elevated levels of iron, manganese and hardness. Our current treatment systems lack the provisions to adequately treat these undesirable contaminants.

The treatment building for one of the wells is an old brick building with cracking façade and aging components. This site's chemical components lack isolation and adequate ventilation. The building for our second well is a small wooden structure which lacks adequate security and control systems. Our current treatment sites do not satisfy safety requirements related to room ventilation, chemical isolation, and spill containment along with the aging system causing continued maintenance needs and repairs creating a strain on a small community with a limited tax base.

The city has structured a Capital Improvement Plan breaking our needs into 3 phases to meet the infrastructure replacement needs of the City. Phase 1 is currently underway and funded through Rural development which includes the construction of a new 75,000 gallon water storage tower and replacement of some water and sewer lines within the city.

We are preparing for Phase 2, which will include the predesign, design, engineering, construction, and equipping of our water infrastructure needs including two new wells and a water treatment facility to comply with drinking water safety standards. We are seeking \$7,092,000 to fund the project and meet the needs for treatment for Iron, manganese and hardness within the city.

Included in the plans for Phase 2 is the replacement of some of the aging water and sewer mains within the city and plans for the balance of the lines in Phase 3. Our goal within the Capital Improvement Plan is to replace all of the City's aging infrastructure and to bring all of our systems to compliance and eliminate the periodic line breaks, water losses, and water quality issues.