

# Appendix Z

## Water Meter Replacement Program



# **City of Cheney**

## **2018 Water Meter Replacement Program**

The City of Cheney water meter replacement program goal is to replace water meters after 150,000 cubic feet are recorded on the meter. The City's annual budget currently has \$50,000 allocated to meter replacement (large and small), and any meter with a service volume over 150,000 cubic feet will be placed on a register and replaced as soon as maintenance resources are available. For a typical residential customer that uses an average of 450 gallons of water per day, this program equates to roughly replacing the meter every 10 years.

Since 2009, the City of Cheney has switched approximately 80% of the nearly 2,350 service meters over to a modern style of automatic meter reading system. However, many of those that were replaced in the last 10 years will also need to be replaced again since the manufacturer has stopped supporting the automatic meter reading system that those meters use. The City is working towards replacing these meters within the next two years. This requires adjusting the available budget to ensure that these meters can be replaced within this time frame.