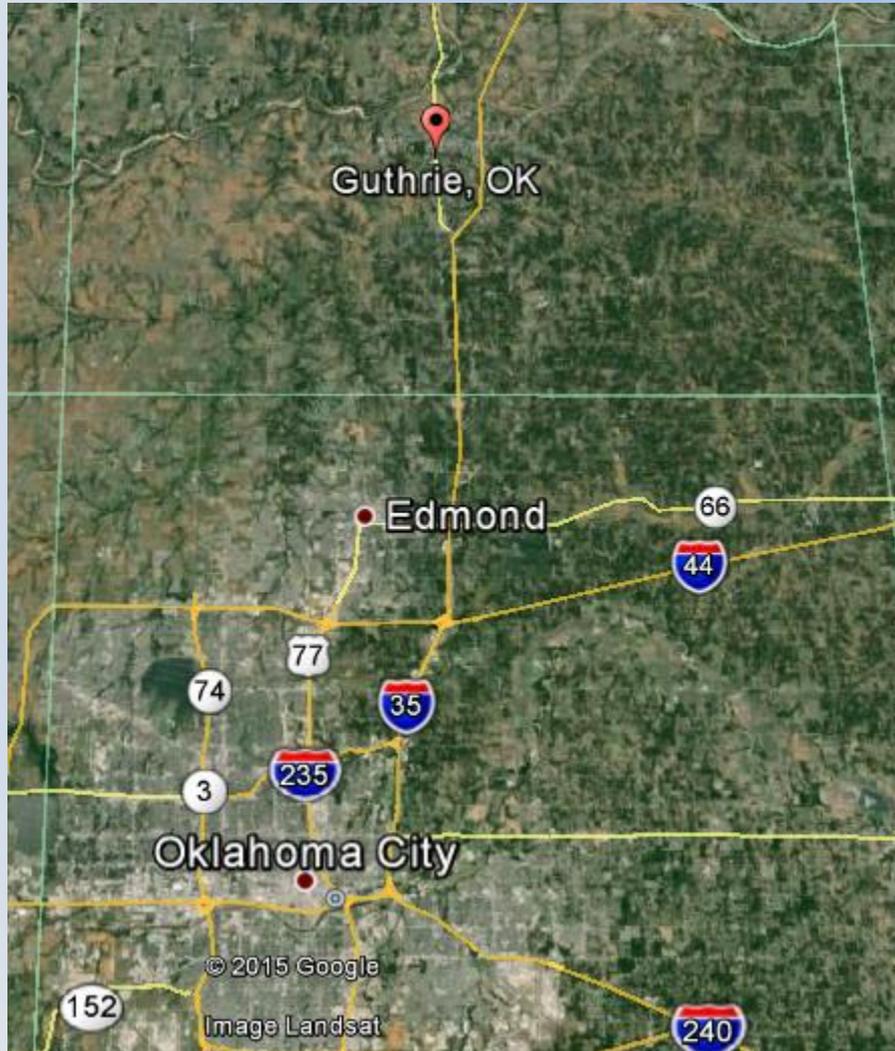




*Creating a More
Sustainable Regional
Water System*

Guthrie, Oklahoma



- Located in Logan County in Central Oklahoma
- About 35 miles north of Oklahoma City



Three DWSRF Projects

- Construct water line to Langston University
- Construct new Guthrie Water Treatment Plant
- Construct water line from Langston University to the Town of Coyle

Langston University

History

- Public University founded in 1897
- About 11 miles northeast of Guthrie, OK
- Approximately 1,500 students



Langston University's Need

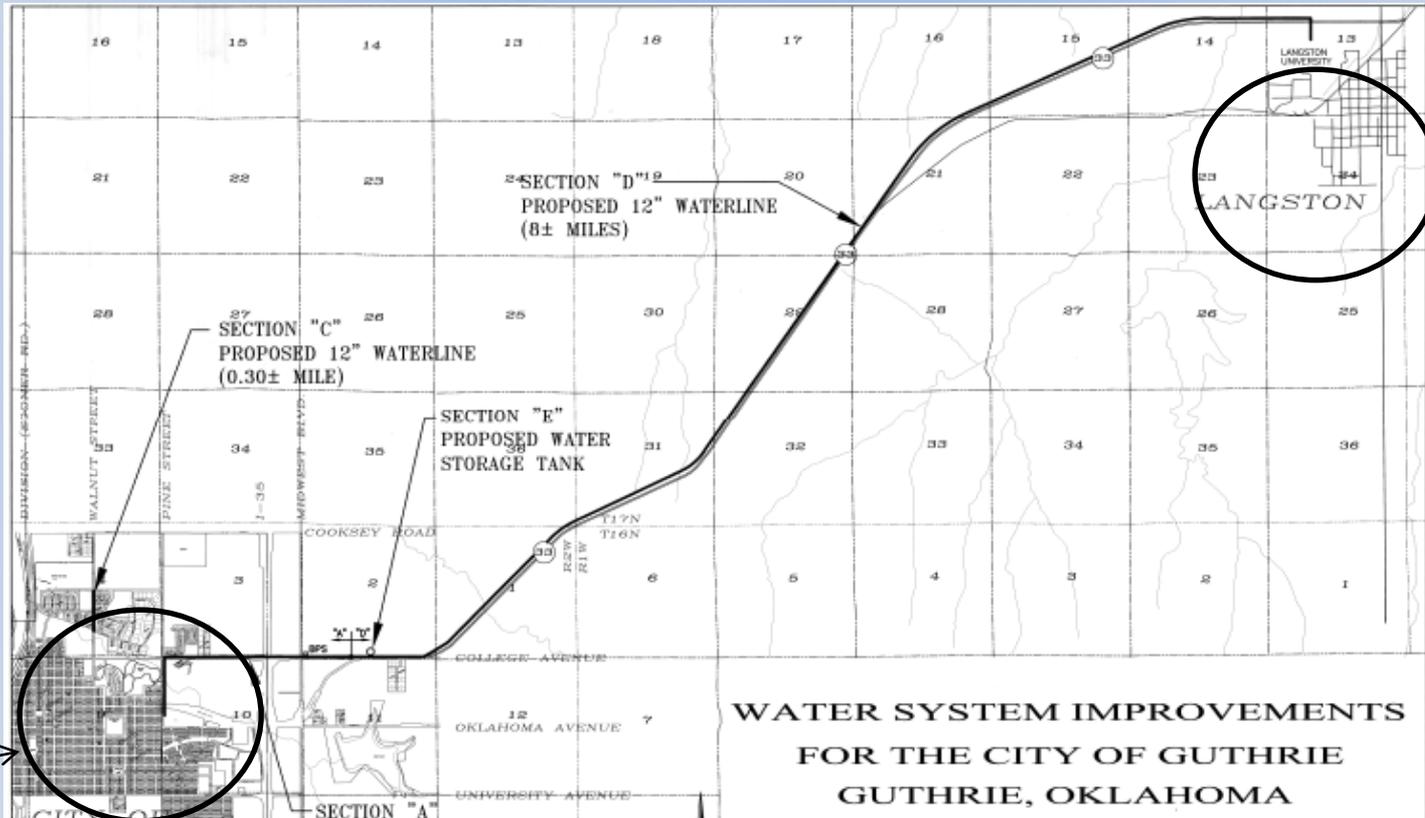
- Growing demand for water.
- Water supply was inadequate and non-dependable
- University needed adequate potable water, fire protection and water pressure

Langston University Project



- Funded by the EPA under the Drinking Water State Revolving Fund
- A 12" water line and booster station was constructed

Langston University Waterline Project



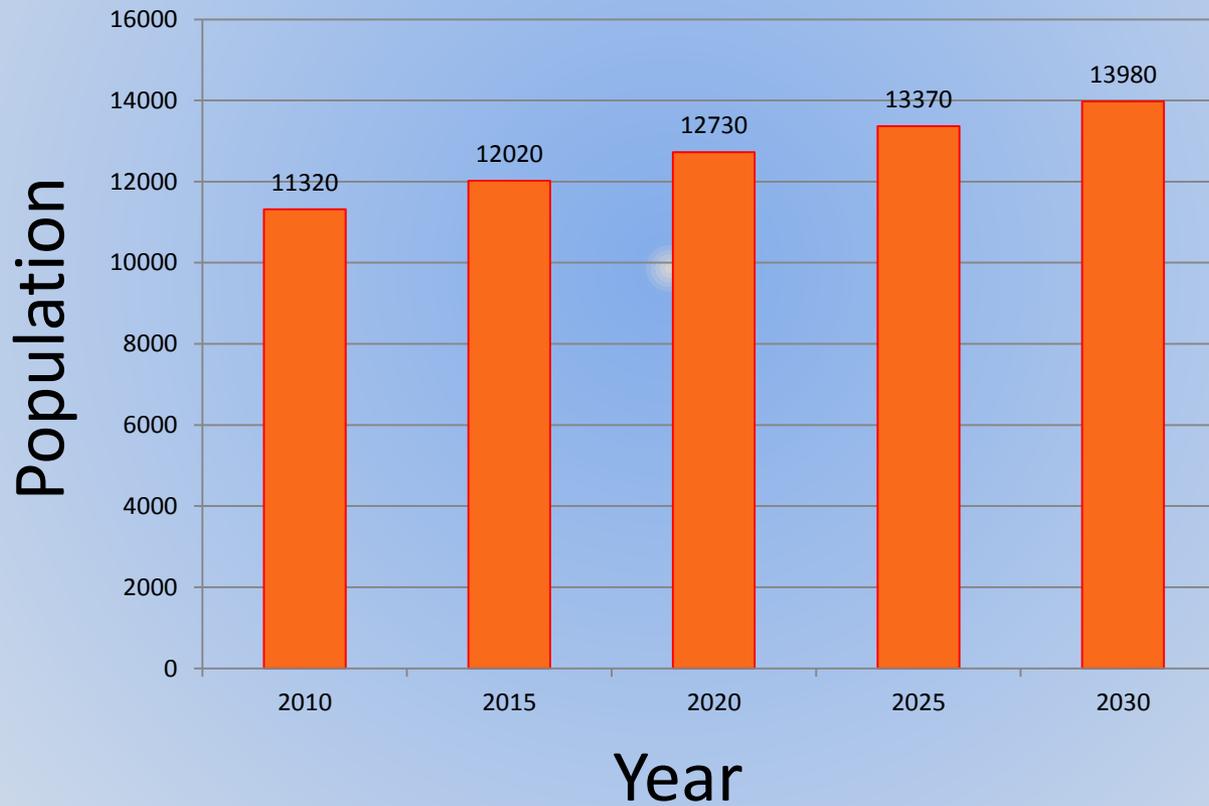
Langston University

Oklahoma Water Resources Board Loan

- Original Principal Amount: \$2,500,000.00
- Interest Rate: 3.00%
- Maturity Date: 09/15/2025
- Unpaid Balance: \$0.00
- Prin. Pd. 7/1/13 – 6/30/14: \$1,722,700.67
- Int. Pd. 7/1/13 – 6/30/14: \$19,811.06
- Admin. Pd. 7/1/13 – 6/30/14: \$3,301.84

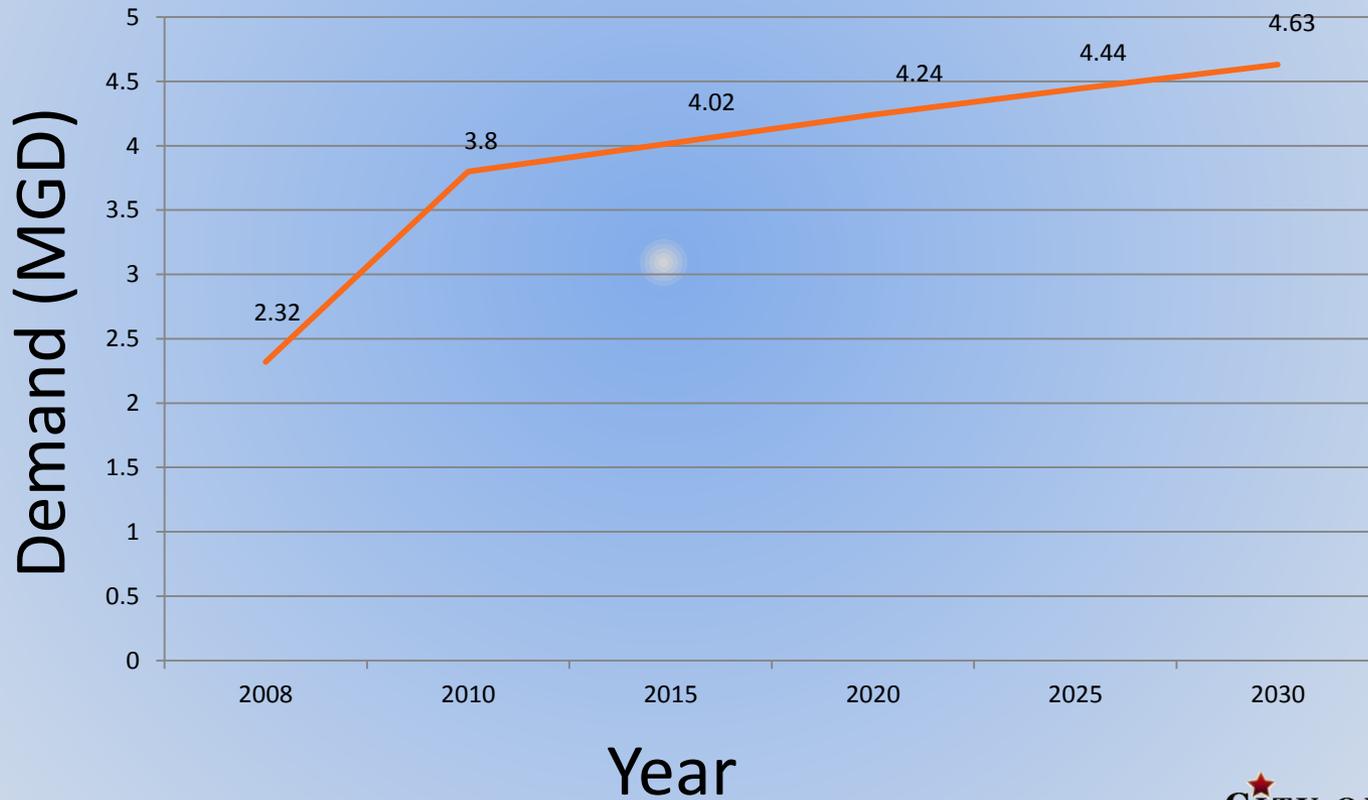
Need For Project

Population Increase



Need For Project

Demand Increase



Guthrie Water Treatment Plant



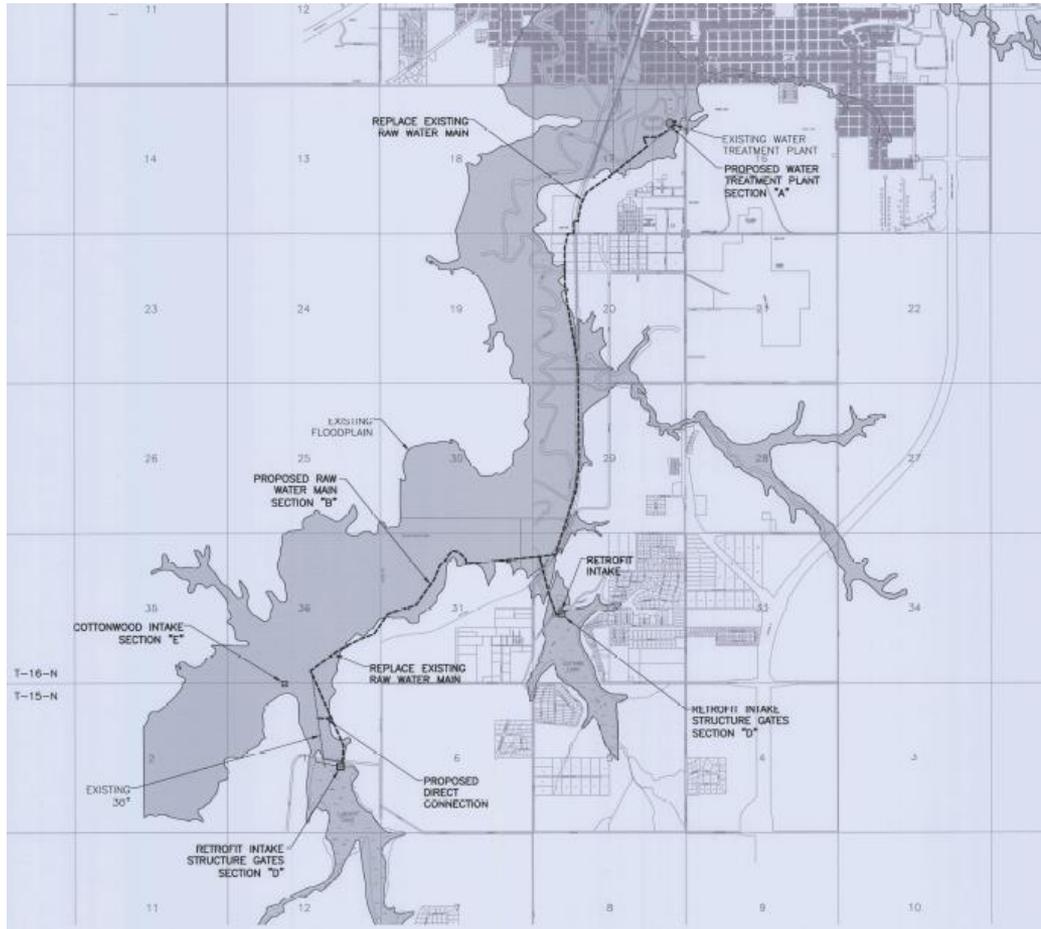
- Constructed in the mid-1950's
- Provided water for City of Guthrie and Langston University

Water Treatment Improvements

- Funded by the Drinking Water State Revolving Fund.
- Part 1: New 24” Water Main
- Part 2: New Water Treatment Plant

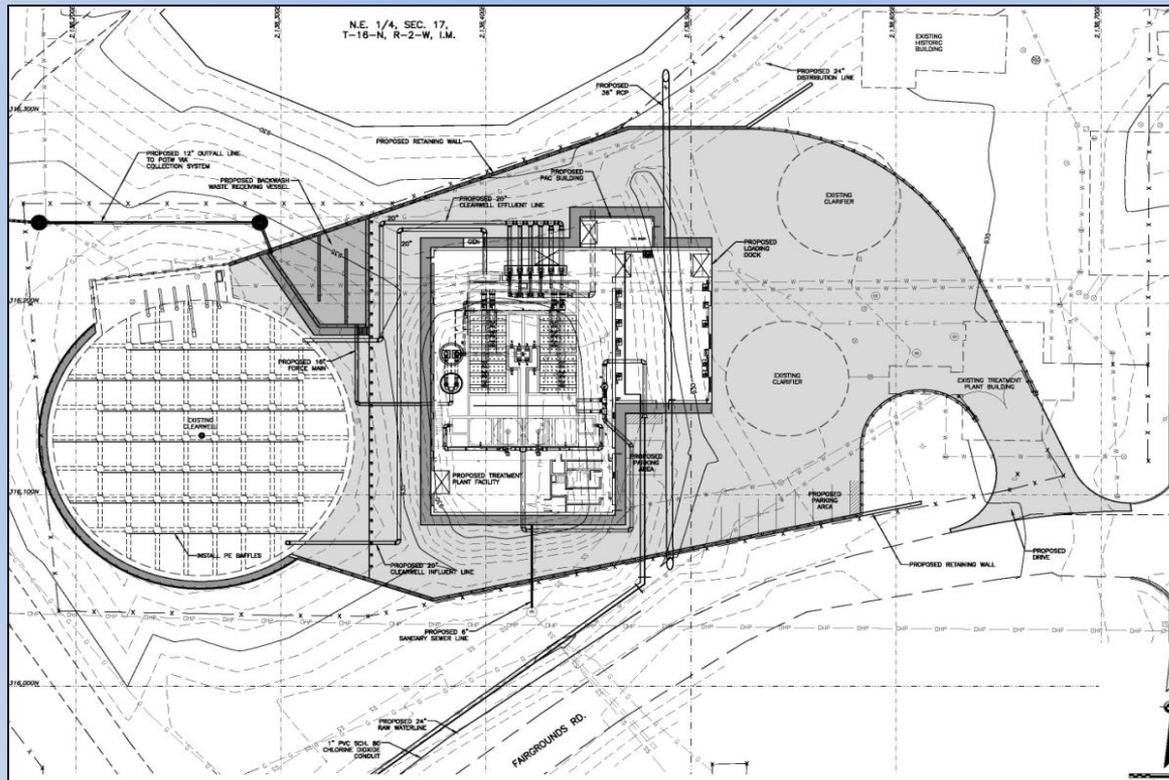
Water Treatment Improvements

- Part 1: Construct New 24" Water Main



Water Treatment Plant Improvements

- Part 2: Construct new Water Treatment Facility



New Water Treatment Plant

- Two DWSRF Loans

 - \$7,948,137.78

 - \$7,229,578.12

Interest Rate: 4.510%

20 years

Semi-annual payments

State of the Art New Facility

Completed in 2011



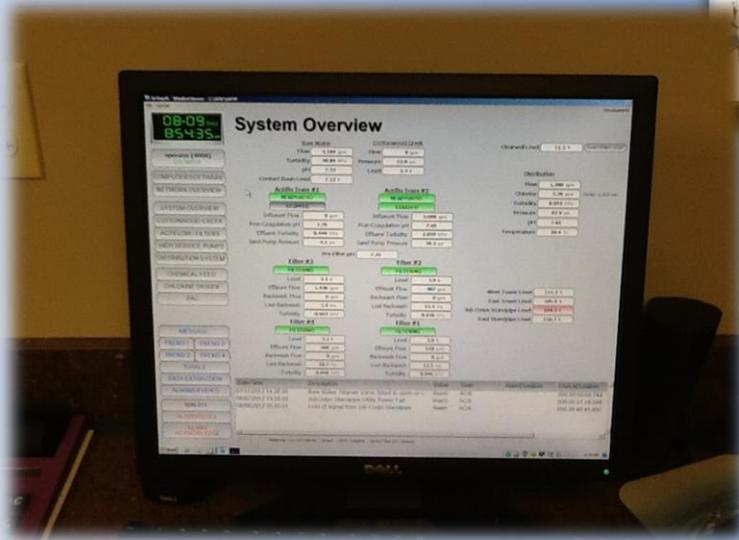
Capable of Producing 6 million gallons of treated water per day which is three times the City of Guthrie's current need



Designed to meet quality standards.



Remote access and redundancy to ensure that water is always available.



Town of Coyle

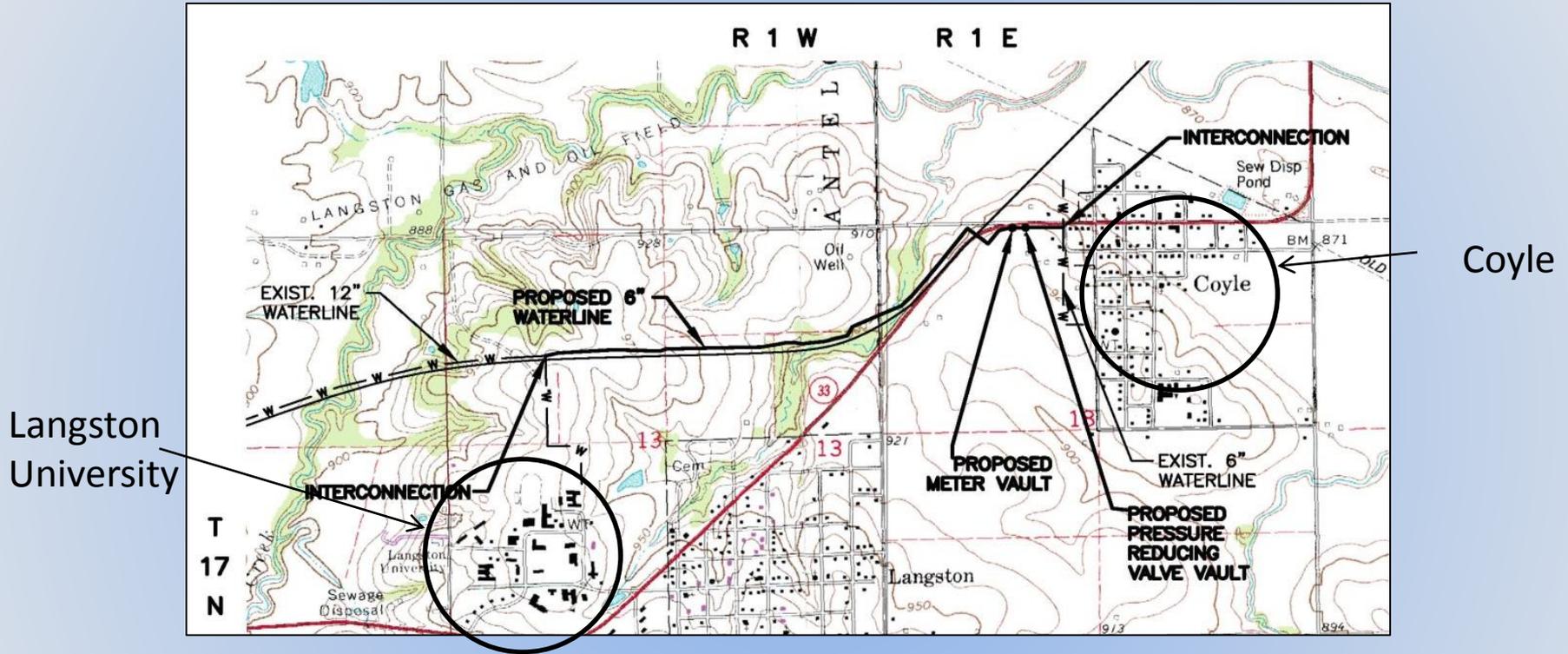


- Located about 2 miles northeast of Langston University
- Population of approximately 400

Town of Coyle's Need

- Public health at stake due to uranium levels near the maximum limit
- Need a source of high quality water

Infrastructure Plan



- Construct a 6" water main from Langston University to the Town of Coyle

Coyle Contract Proposal

- The City of Guthrie proposed to enter into a wholesale water agreement with the Town of Coyle.
- Take or Pay Contract of 12 million gallons per year.
- Term that would cover infrastructure loan

Oklahoma Water Resources Loan

- Principal Amount: \$610,000.00
- Interest Rate: 2.15%
- Maturity Date: 03/15/2035
- ODEQ provided a principal forgiveness grant
- Amount of Principal Paid: \$527,324.82
- Balance: \$0.00

Benefits of Guthrie Partnership

- New Plant
- Ample Supply of Treated Water
- Ample Supply of Raw Water
- Large System
 - High testing requirements
 - Ability to spread costs of increasing regulations over larger system
- High level of staff competency
 - 2 A licenses on staff (highest able to obtain)
- Lower testing requirements on Coyle

Questions?

