

Phase I Status Update

Design/Build/Finance/Own/Operate/Maintain
Water Solution



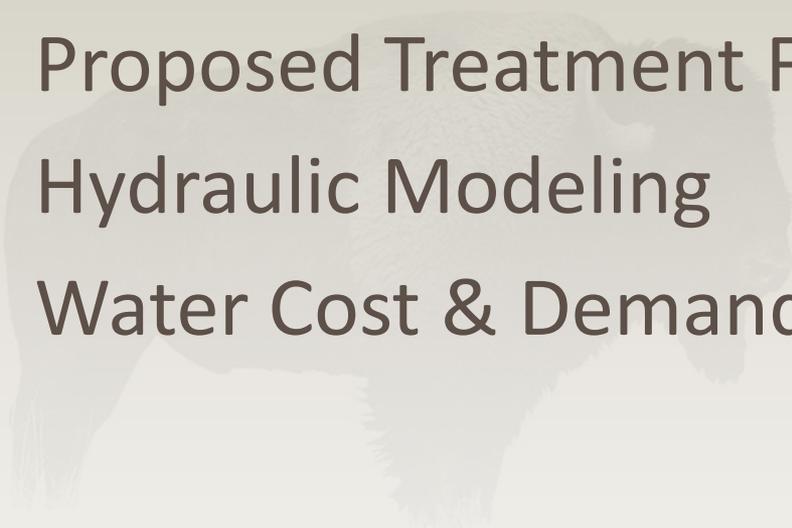
July 15, 2014

UNDERSTANDING
A VALUABLE RESOURCE



Agenda

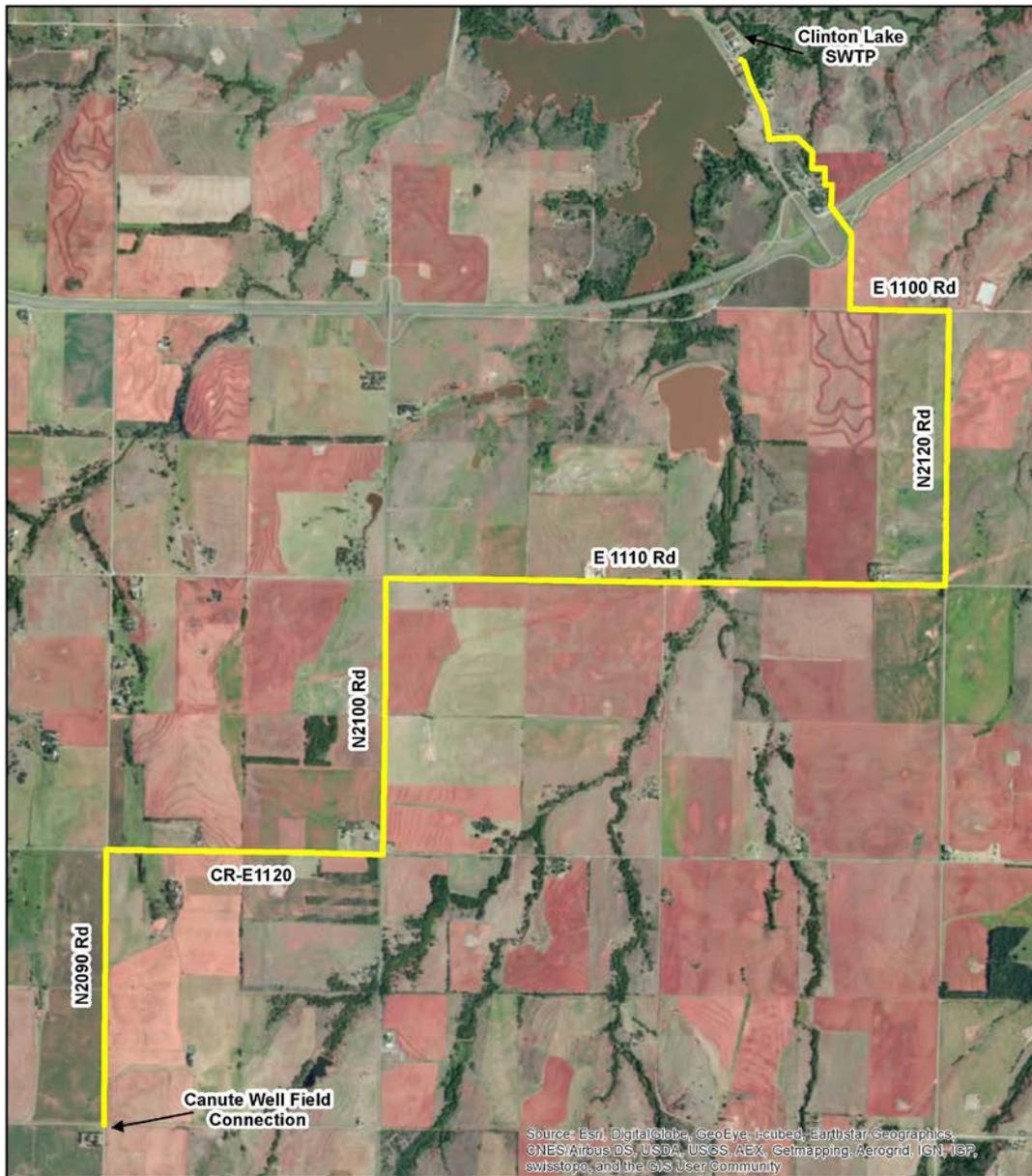
- Canute
- Golf Course Well
- Water Rights Applications
- Aquifer Investigation
- Proposed Treatment Facility
- Hydraulic Modeling
- Water Cost & Demand



Canute



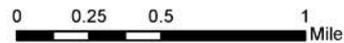
- Testing complete – reviewing analytical results
- Coordinating with Canute & their engineer on implementation schedule
- Developed preliminary pipeline routing



Source: Esri, DigitalGlobe, GeoEye, AeroCast, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Geomatics, Aerogrid, IGN, IGP, swisstopo, and the GIS User community

Legend

 Canute Well Field Raw Water Transmission Main



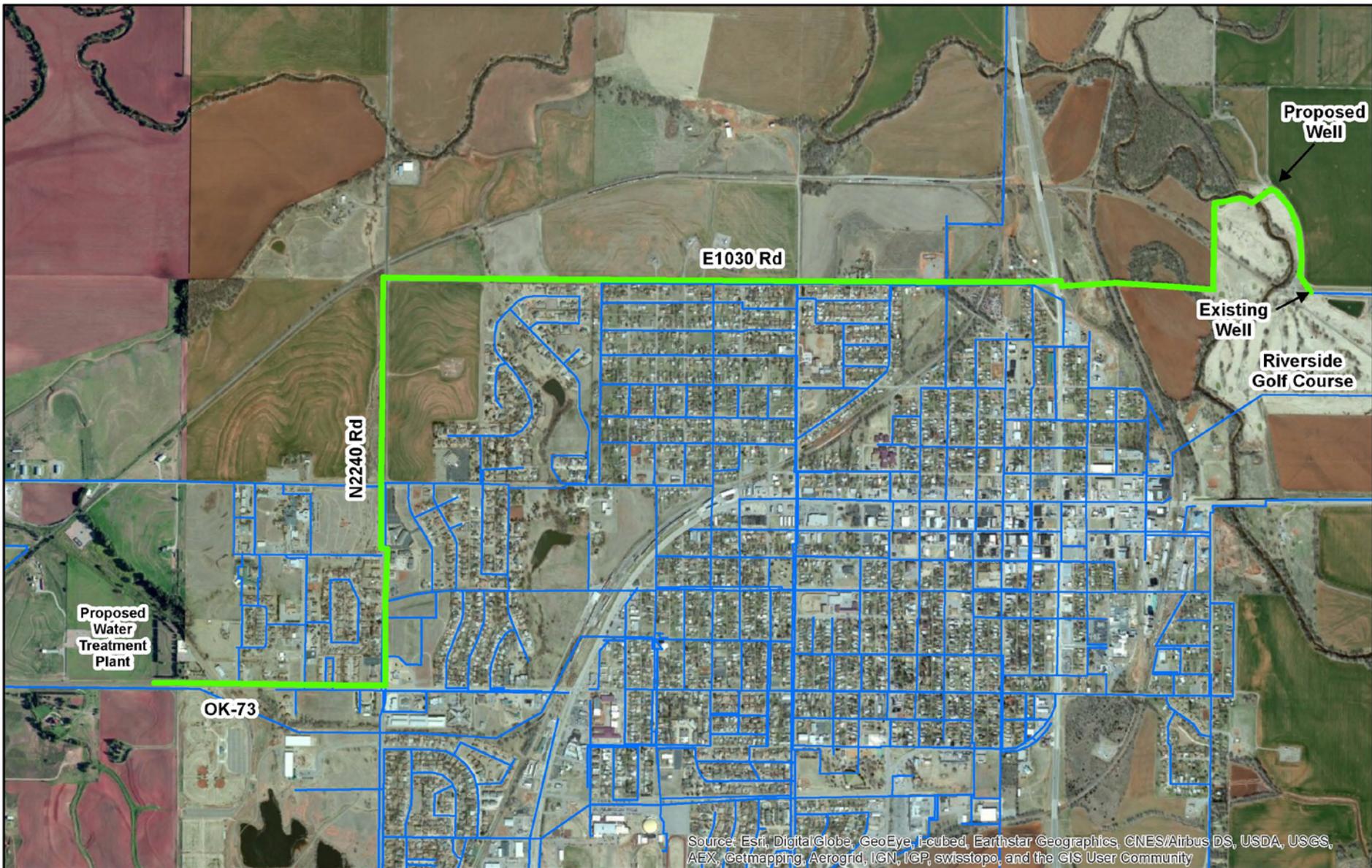
Canute Well Field
Raw Water
Transmission Main
Conceptual Alignment

July 9, 2014

Golf Course Well

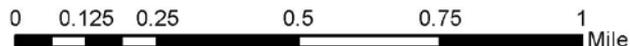


- Pump testing complete
- Evaluating water level and quality data
- Evaluating pipeline routing



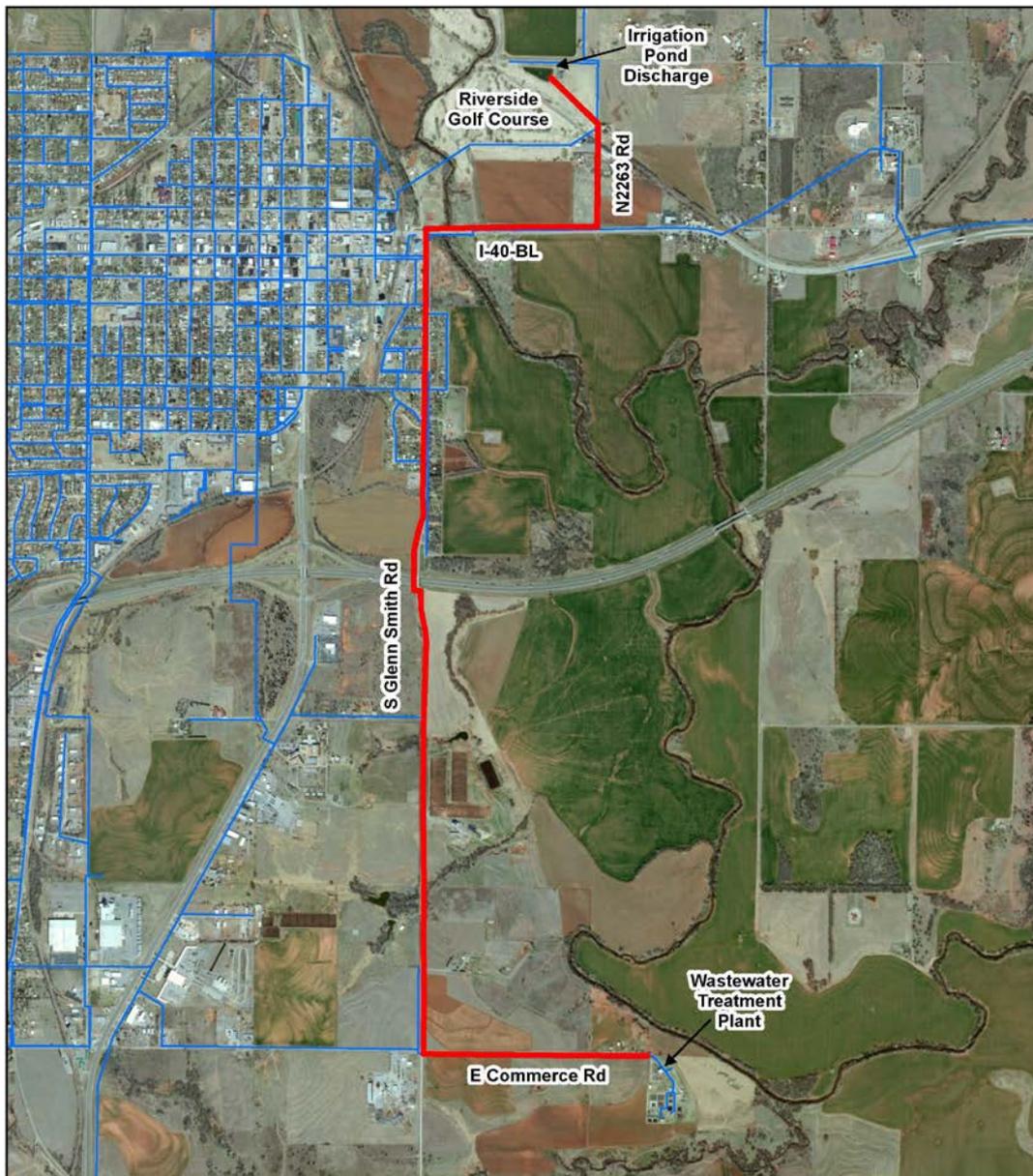
Legend

- Golf Course Raw Water Transmission Main
- Existing City Water Line



**Golf Course Raw Water
Transmission Main
Conceptual Alignment**

July 9, 2014



Legend

— WWTP Effluent Reuse Main

— Existing City Water Line

0 0.15 0.3 0.6
Mile

Water Rights Applications

- Meeting held with OWRB on 7/9/14
- Calculated water right availability based on owned/platted land
- Amend the City's existing water rights associated with owned land
- New application for platted property

Aquifer Investigation



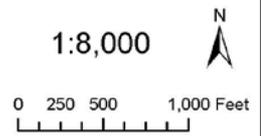
- Geophysical surveys complete at golf course & a private property
- Received 2-D seismic survey data for another private property
- Coordinating pump tests on two private properties

Proposed Treatment Facility



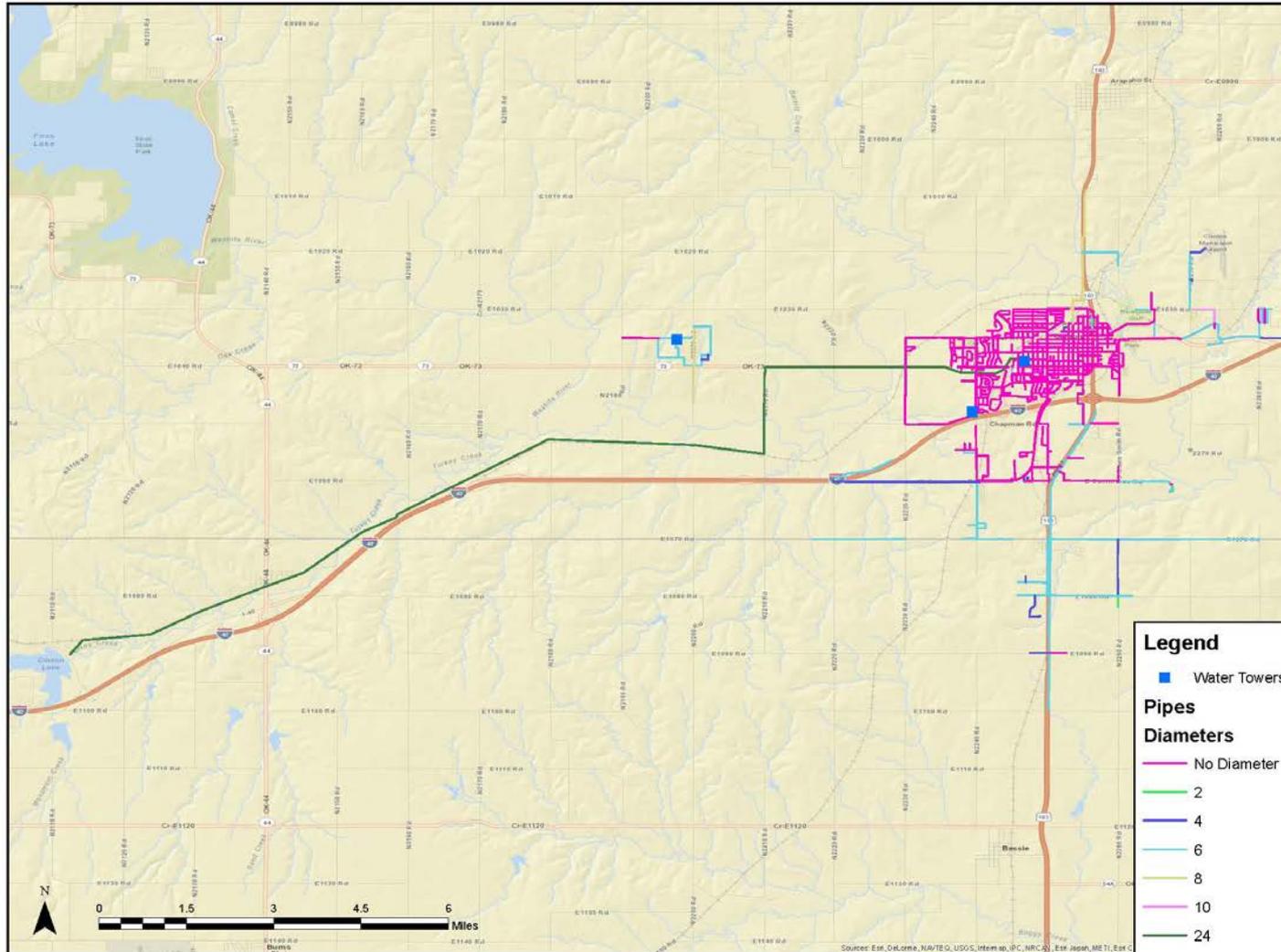
Map Legend

- Proposed WTP Site
- Clinton Lake Pipeline
- City Owned Wells
- Washita River Centerline



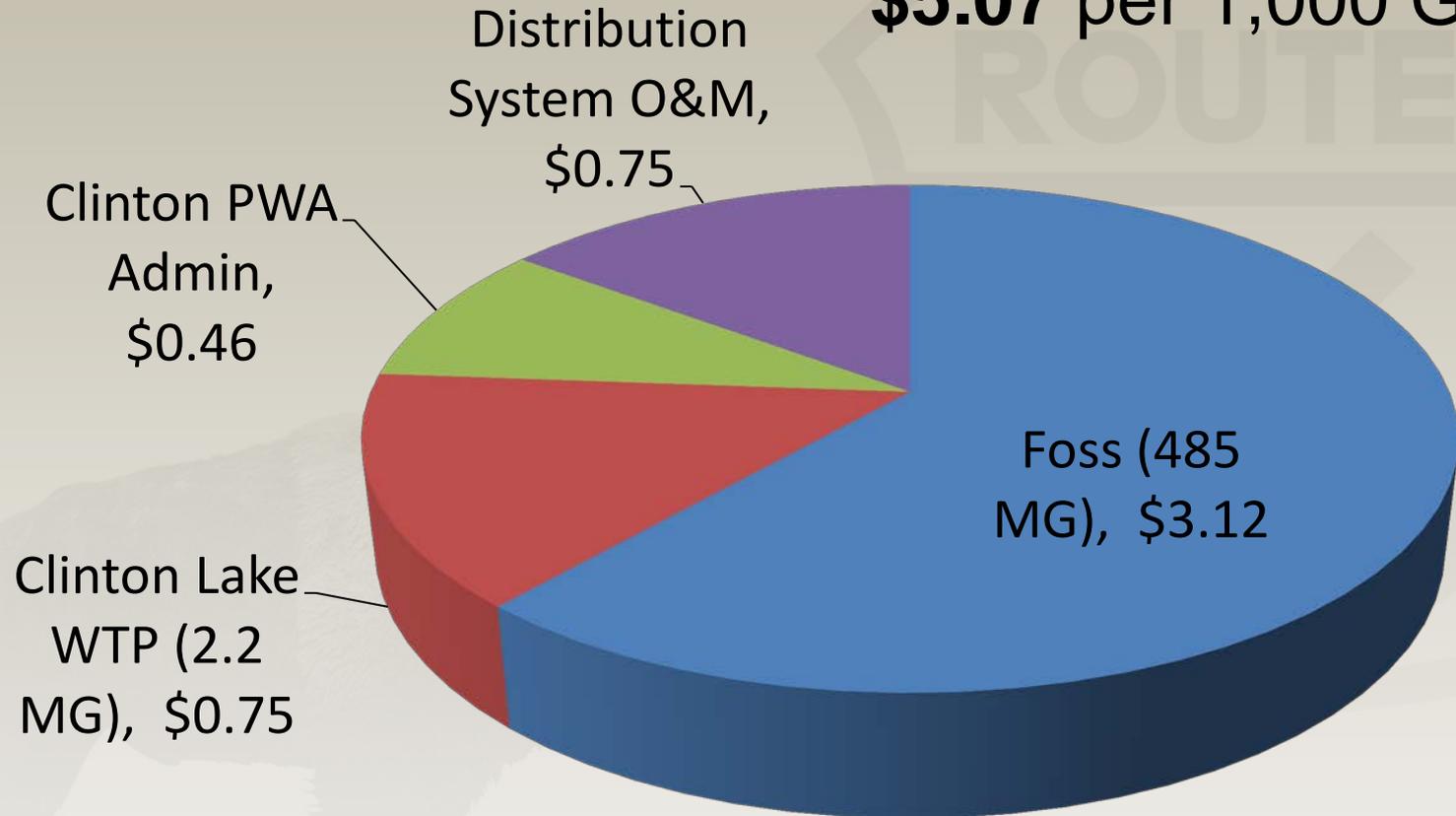
Proposed WTP Site
3600 Modelle Ave
Clinton OK

Hydraulic Modeling



Water Cost

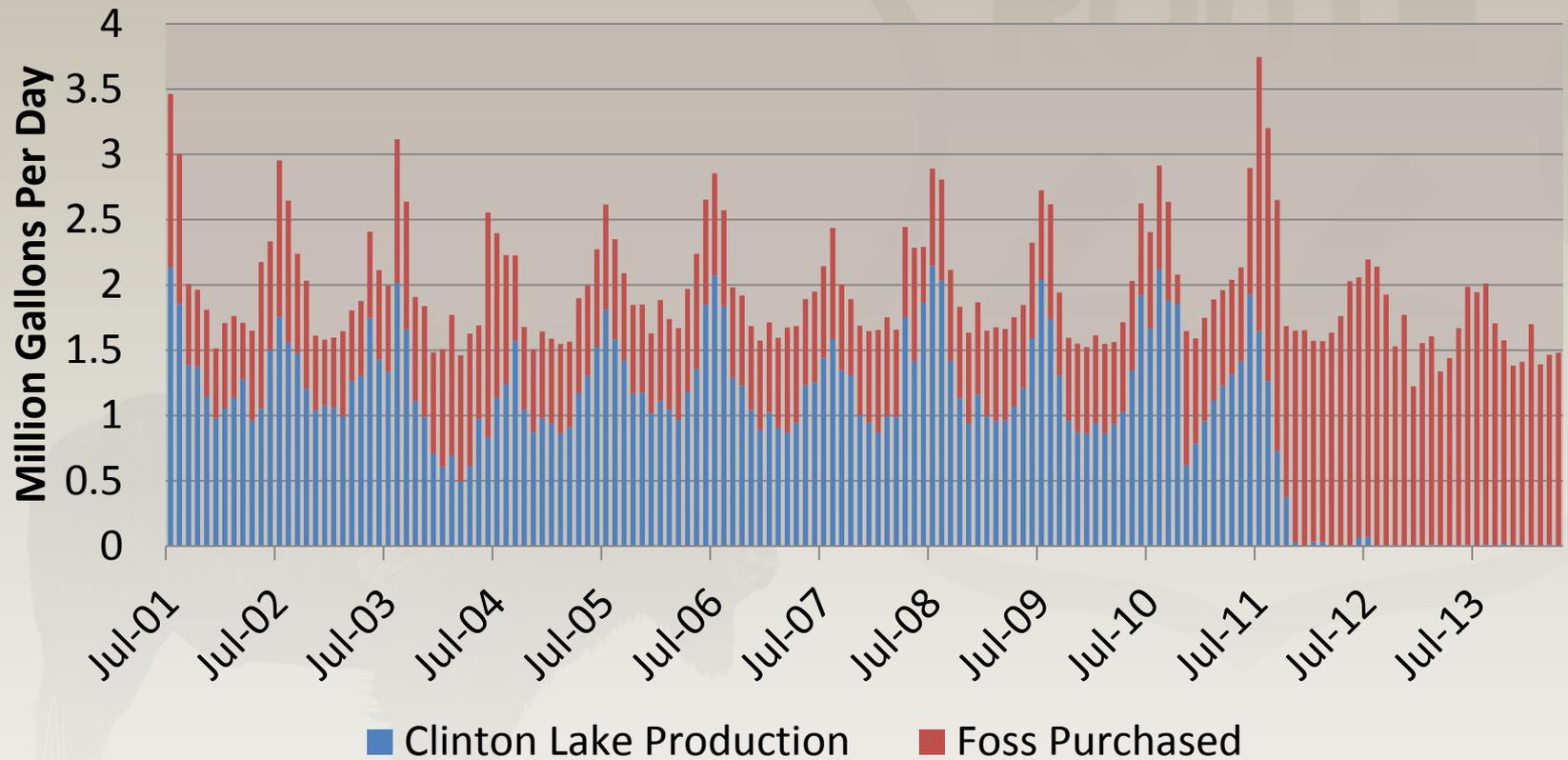
\$5.07 per 1,000 Gallons



*Cost per 1,000 Gallons Produced based on July 2013 – April 2014

Water Demand

City of Clinton – Water Produced & Purchased



Questions?

