

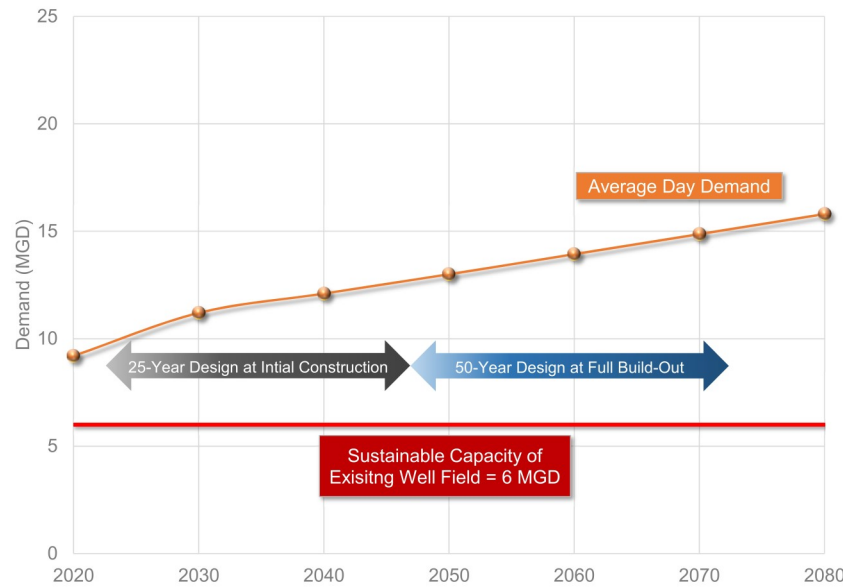
# ENSURING ENID'S FUTURE

Status: Preliminary Engineering (Phase2) to secure and deliver water from Kaw Lake to Enid is nearing completion

## Current Groundwater Supply

Cannot Sustainably Meet the Current and Future Water Demands.

Average Day Demand



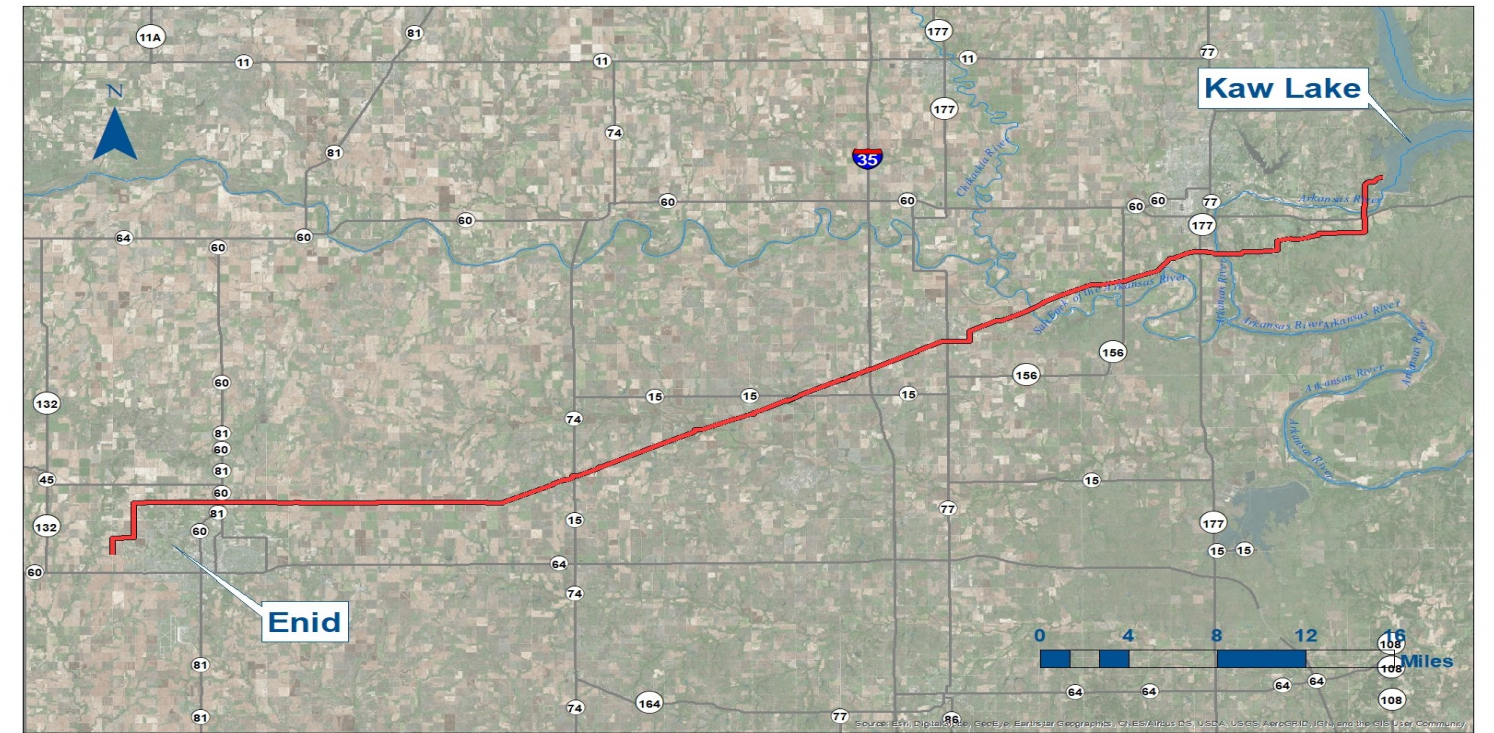
## Facts on Kaw Lake Project

Program History and Goals

- The City of Enid is pursuing an alternate water supply from Kaw Lake to secure water for the next 50 years.
- Key infrastructure include an intake facility, 68 miles of water transmission line, a new blending water treatment plant (WTP), and interface with existing distribution system.
- US Army Corp of Engineers is the regulatory agency for the program.
- Program will comply with all Federal requirements under the National Environmental Policy Act (NEPA).
- 2019 Final Design completion followed by construction beginning in 2020

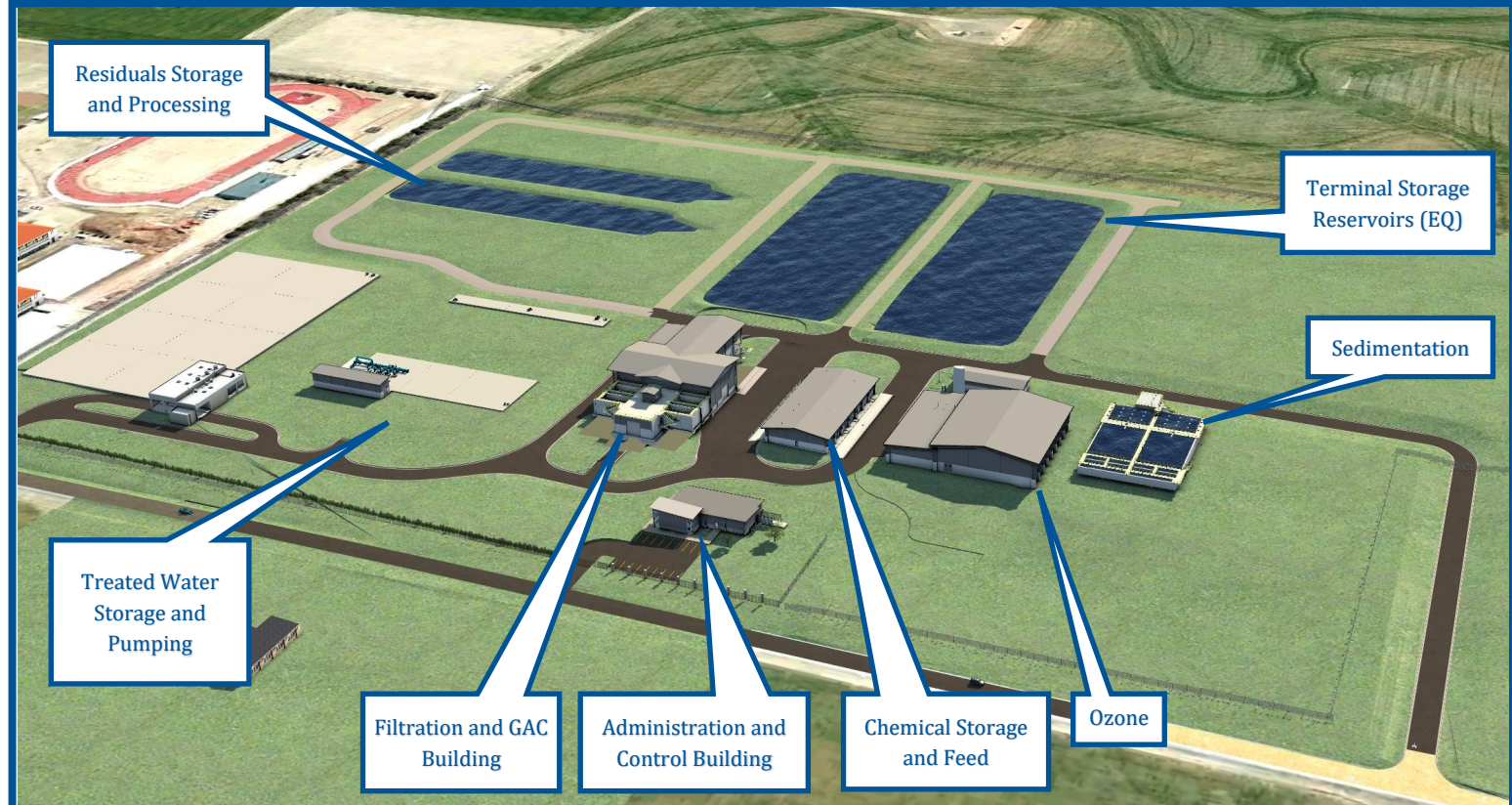
## Pipeline Overview

68 mile pipeline corridor to convey raw water from Kaw Lake to Enid's Water Treatment Plant (WTP)



## Enid's New Water Treatment Plant (WTP)

WTP will treat and blend surface water from Kaw Lake with groundwater prior to distribution.



## Kaw Lake Intake

Intake at Southwestern Shoreline using Caisson and Micro tunnel



## Environmental Assessment (EA) and Surveys

The environmental assessment, guided by the federal and state regulations, examines the effects of the program on various resources and habitats. Several studies must be conducted on all project sites and nearly a dozen agencies contacted. Some of the assessments that each property undergoes includes:

- Hazardous Materials
- Streams and Wetlands
- Endangered Species
- Archaeological and Historical
- Native American Lands
- Boundary Surveys
- Topographical Surveys

## Questions about Private Land Use

Have all environmental studies been completed?

To-date 95% of land owners have granted access for environmental study purposes and most of the required studies are complete. There remaining archeological studies include some trenching to comply with State and Federal requirements. The topographical surveys still remain for the entire water pipeline.

Have all soil testing been completed?

Preliminary engineering is complete and some soil testing was done. During the final design, there may be additional soil testing needed to obtain more information about the soil along the selected alignment for the water pipeline. Property owners will be contacted at that time by agents working on behalf of the City.

Why haven't I been told if Enid wants to cross my property with the water pipeline?

Once all environmental studies are complete, the preferred alignment for the water pipeline will be determined. At that time, we will begin contacting property owners to discuss easements.

When will I be contacted about an easement if my property is selected for the water pipeline crossing?

We plan to reach out to property owners late in 2018 to start the easement acquisition process.

How will I be contacted about an easement?

Garver, our Engineering Consultant, along with Smith Roberts Land Services will be handling the easement acquisitions on behalf of the City. They will be contacting each property owner by phone or mail to set up convenient times to meet.

What type of easement will Enid want?

A water pipeline easement for the purpose of constructing and maintaining the water pipeline to transporting raw lake water to the City of Enid for municipal drinking water.

Do I still own my land if I grant an easement?

Absolutely! You will retain ownership of your land, the easement simply allows us permission to be on the property to construct and maintain the water pipeline.

How will the pipeline be accessed during maintenance?

This will depend on the owner. We will work with each owner to establish the protocols and methods for accessing in the future.

What type of future maintenance is expected?

Routine maintenance tasks such as cleaning air release valves or repairs in the event of a water leak.

Who can I contact to discuss this program or possible easements?

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## Program Update

May 2018

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