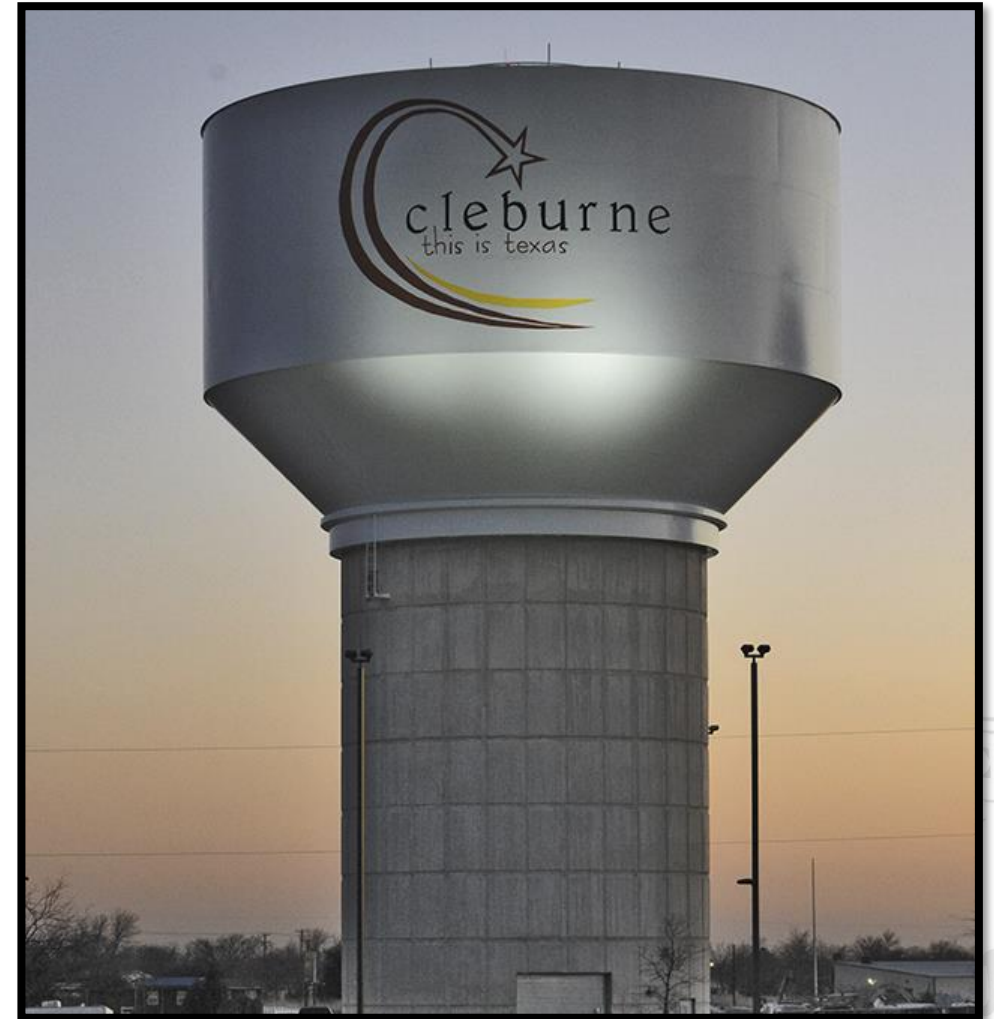




City of Cleburne Long Term Water Supply

Public Works





Cleburne Water

The City is actively working with an agency to bring a long term water source online. The City is also working with other agencies to identify new possibilities for long term water and pursuing creative solutions that will bring additional water resources to the area. Such as:

- Adding infrastructure to access additional raw water
- Procuring additional raw water sources
- Connecting to and purchasing water from other utility providers

The City of Cleburne continuously works to evaluate and monitor our water utility supply and in order to plan for the future we are routinely assessing and updating factors such as:

- Growth Trends and Population Projections
- Industrial and Commercial Water Needs
- Water Demand Projections
- Establishment of a Dry-Year Demand
- Water Sustainability
- Additional Water Source Alternatives/Options



Cleburne Water

- The City of Cleburne provides water to residents, commercial properties, and industries within our City-owned Utility boundaries
- Continued growth in the community will result in the future need of additional water sources
- Long range planning efforts are essential in meeting increased demands in a timely manner, and the City commissioned a Water Supply and Reuse Integration Plan, which can be viewed [here](#)
- City staff has identified additional long-term opportunities beyond the several options identified in the Plan





Current Active Water Supply

Raw Water

- **Lake Pat Cleburne**
 - Primary source of water for the utility
 - Supply of 6,000 ac-ft per year
 - Owned and operated* by the City of Cleburne
 - * Subject to State and Federal requirements
- **Lake Aquilla**
 - Provides a supplemental raw water source
 - Supply of 5,300 ac-ft per year
 - 31 miles of pipeline from Lake Aquilla to Lake Pat Cleburne





Near Future (2024) Water Supply

Indirect Potable Reuse Water

- Indirect Potable Reuse to Lake Pat Cleburne
 - Projected to be in service in 2024
 - 4.8 Miles of Pipeline
 - Owned and Operated by the City of Cleburne
 - Will provide an initial capacity of 2,240 ac-ft per year
 - Future potential production of 7,617 ac-ft per year





Additional Water Supply

Lake Whitney

- Provides a supplemental raw water source
- Supply of 9,700 ac-ft per year
- In order to make this source available, additional improvements would be required, including but not limited to:
 - Prior to the water being transferred into Lake Pat Cleburne it is necessary to perform a desalination process to address the high levels of Total Dissolved Solids. This will require a significant investment into new infrastructure.
 - A new pipeline to convey water from Lake Whitney to Lake Pat Cleburne
 - A new pump station to transfer the water within the pipeline





For more information contact:
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