



A Resolution to Require Artificial Intelligence Data Centers to Follow Oil and Gas Industry Water Protocols and Utilize Recycled Water

WHEREAS, Artificial Intelligence (AI) data centers are projected to require approximately five million gallons of water per day for cooling and operational needs; and

WHEREAS, new cooling technologies now enable water to be recycled and reused, thereby reducing demand for fresh water and minimizing stress on Texas aquifers; and

WHEREAS, the oil and gas industry in Texas has established proven water management protocols, including the use of interconnected reserve pits designed for recycling and heat management; and

WHEREAS, a system of three interconnected reserve pits, each holding approximately 100,000 gallons (measuring thirty - eight feet by thirty - eight feet by ten feet deep), would provide adequate capacity for AI data centers while reducing freshwater withdrawals; and

WHEREAS, prioritizing the use of recycled water from oil and gas operations would prevent unnecessary depletion of natural aquifers and conserve resources for Texas communities, agriculture, and future growth; and

WHEREAS, the process of using water to pull heat from computer chips can simultaneously generate up to 1.5 megawatts of electricity, thereby reducing overall demand on the Texas electric grid; and

WHEREAS, establishing uniform standards for AI data centers would ensure fairness, protect Texas natural resources, and encourage responsible technological innovation;

NOW, THEREFORE, BE IT RESOLVED, that it is the policy of the Red River County Executive Committee to call upon the State of Texas Legislature and all relevant state agencies to require AI data centers operating in Texas to:

1. Follow the same water management and recycling protocols currently required of the oil and gas industry;
2. Utilize interconnected reserve pits of sufficient size to allow full water recycling and storage;



3. Prioritize the use of recycled water from oil and gas operations to protect Texas aquifers;
and;
4. Implement technologies that convert heat into power to reduce strain on the Texas electric grid.

THEREFORE, BE IT FINALLY RESOLVED, that copies of this resolution be sent to the Governor of Texas, the Texas Legislature, the Texas Railroad Commission, and all other relevant regulatory agencies for prompt consideration and implementation.

Adopted by the Red River County Executive Committee on the 23rd day of September 2025.