



CITY OF  
WICHITA

# CITY NEWS

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## Future Water Supply Meeting

The City of Wichita Water Utilities Department will host a public information meeting Tuesday evening in Halstead to update the public on Phase I of the Equus Beds Aquifer Storage and Recovery (ASR) Project. The ASR project addresses future water supply in the Wichita area through 2050.

The meeting, which will start at 7 p.m. in the Sacred Heart Parish Hall at 414 Locust, will include a virtual tour of the new recharge facilities and information on the recharge activities.

Wichita officials have implemented a unique Integrated Local Water Supply Plan. By 2050, the City's water supply needs are projected to double current levels. The City's plan develops a variety of local water resources to meet its water needs, rather than relying on a remote reservoir in northeast Kansas. The nationally acclaimed Phase I Equus Beds Aquifer Storage and Recovery Project is the first of its kind in Kansas. It is capable of capturing up to 10 million gallons of water per day from the Little Arkansas River, a supply used to recharge the Equus Beds aquifer. It can capture water using both diversion wells and a surface water intake. Water from the diversion wells is recharged through recharge/recovery wells. Water from the surface water intake is treated at a seven million gallon per day treatment plant and then recharged through the recharge basins.

The Halstead facility has recharged over 250,000 million gallons since the completion of Phase I in the fall of 2006. This project supports *Efficient Infrastructure*; one of five primary budget goals selected by the Wichita City Council.

"This project represents a new approach to developing new water resources while protecting an existing water resource from contamination," Dave Warren, the Director of Water Utilities.

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