





What is the Edwards Aquifer Recharge Zone?

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The south section of this project falls within the Edwards Aquifer Recharge Zone.
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The Edwards Aquifer is a drinking water source for South Central Texas.
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Fractures, caves, sinking streams, and sinkholes act as conduits to the aquifer.
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Texas Commission on Environmental Quality (TCEQ) Edwards Aquifer Protection Program Requirements:

 - Minimize erosion and sedimentation
 - Develop an Edwards Aquifer Protection Plan for contaminants

In addition to adhering with the Edwards Aquifer Rules, this project will also comply with:

- The National Pollutant Discharge Elimination System (NPDES), which regulates water pollution by controlling the discharge of pollutants into U.S. waters;
- Texas Department of Transportation (TxDOT) criteria to protect waterways from erosive velocities;
- The Clean Water Act, which regulates the discharge of dredged or fill material into all waters of the United States, including wetlands, to protect and preserve our natural water resources;
- Federal Emergency Management Agency (FEMA) flood regulations; and
- Williamson County Floodplain Permitting.

Our project team is collaborating with:

- TCEQ for water quality permitting;
- TxDOT for NEPA assignment, as well as roadway and bridge designs; and
- Williamson County Development Services for flood plain permitting.

