By the numbers: Texas

- 54,266 geoscience employees (excludes self-employed)
- 7.2 billion gallons/day: total groundwater withdrawal
$5.22 billion: value of nonfuel mineral production in 2017
254 total disaster declarations, including 154 fire, 36 flood, and 20 hurricane disasters (1953-2017)?
$70.2 million: NSF GEO grants awarded in 2017

Read more in this Geoscience in Your State Factsheet...

Agencies Working on Geoscience Issues in Texas

Bureau of Economic Geology
http://www.beg.utexas.edu/
In addition to functioning as the State Geological Survey of Texas, the Bureau of Economic Geology in the Jackson School of Geosciences conducts research focusing on the intersection of energy, the environment, and the economy, where significant advances are being made tackling tough problems globally. The Bureau partners with federal, state, and local agencies, academic institutions, industry, nonprofit organizations, and foundations to conduct high-quality research and disseminate the results to the scientific and engineering communities as well as to the broad public.

Texas Commission on Environmental Quality
https://www.tceq.texas.gov/
The Texas Commission on Environmental Quality strives to protect the state’s public health and natural resources consistent with sustainable economic development. Our goal is clean air, clean water, and the safe management of waste.

Texas Division of Emergency Management
https://tdem.texas.gov/
The Texas Division of Emergency Management (TDEM) coordinates the state emergency management program, which is intended to ensure the state and its local governments respond to and recover from emergencies and disasters, and implement plans and programs to help prevent or lessen the impact of emergencies and disasters.

Texas State Soil & Water Conservation Board
https://www.tsswcb.texas.gov/tsswcb-home-page
The Texas State Soil and Water Conservation Board (TSSWCB) is the state agency that administers Texas’ soil and water conservation law and coordinates conservation and nonpoint source water pollution abatement programs throughout the State.

Texas Water Development Board
http://www.twdb.texas.gov/index.asp
The mission of the Texas Water Development Board (TWDB) is to provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas.

Maps & Visualizations

Interactive map of offshore sand and gravel resources of the United States
Bureau of Ocean Energy Management

The Bureau of Ocean Energy Management's Marine Minerals Information System (MMIS) provides an interactive map with information on offshore sand and gravel resources for 18 states on the Atlantic and Gulf coasts of the United States. The system includes: Sand and gravel resources Marine...

Search all Maps & Visualizations

Case Studies & Factsheets
Dry well usage across the United States

Introduction: Dry wells improve stormwater drainage and aquifer recharge by providing a fast, direct route for rainwater to drain deep into underlying sediment and rock. Dry wells are most common in the western U.S. where clay or caliche layers slow down the natural drainage of water into underlying...

Search all Case Studies & Factsheets  
Webinars & Forums

The 2016 Critical Issues Forum was a 1-½ day meeting covering multiple aspects of groundwater depletion in the High Plains.

Search all Webinars & Forums