



Texas General Land Office

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Texas Disaster Information System (TDIS)

The Texas Disaster Information System (TDIS) is a comprehensive data platform with a multitude of powerful tools designed to improve natural disaster mitigation, preparedness, response, and recovery efforts across Texas. TDIS streamlines public availability, storage, processing, and utilization of disaster-related data to help users visualize and interpret data, assess risk, and make better recovery and mitigation decisions.

TDIS was funded by the **Texas General Land Office (GLO)** and built by Texas A&M's University's Institute for a Disaster Resilient Texas (IDRT). It was created in partnership with the Texas Water Development Board (TWDB) and Texas Division of Emergency Management (TDEM).

TDIS enhances disaster planning and resilience by:

- Making natural hazard data accessible and easy to use
- Supporting coordination across state and local agencies
- Equipping all Texans with tools to understand and reduce disaster risk

Visit TDIS:



portal.cloud.tdis.io

TDIS Applications



Data and Model Query Tool (DMQT)

DMQT streamlines access to flood data by centralizing models and data from the GLO's combined river basin flood studies and TWDB's statewide flood planning process, helping users quickly find and reuse models to support planning and mitigation. DMQT's data collection will be expanded in the future, making resilience efforts easier for emergency management agencies and communities.

Visit the DMQT: dmqt.cloud.tdis.io

Mitigation Assistance & Tailoring Choices (MATCH)

The MATCH Tool supports community leaders, floodplain and emergency managers, and planners in developing flood resilience one project at a time. It helps users to identify and compare funding sources, enhance applications through funding insights, and learn from successful funding strategies. Additionally, the tool features a project map showing existing and planned projects, allowing users to identify where additional mitigation projects are needed to support resilience efforts.

Visit the MATCH Tool: findfundingtx.cloud.tdis.io

Risk Assessment Mapping Portal (RAMP)

RAMP helps communities efficiently complete Hazard Mitigation Plans using interactive maps and ready-to-use datasets. By providing direct access to relevant datasets, RAMP streamlines data collection and mapping, enabling communities to compile information for their local planning and disaster preparedness.

Visit the RAMP Tool: ramp.cloud.tdis.io

Visit the TDIS Portal to explore new tools and frequently updated datasets at portal.cloud.tdis.io.