

Executive Summary

Hazard mitigation helps to reduce or eliminate potential losses from future disasters. Hazard mitigation planning is a process that leads to the implementation of hazard mitigation actions. Tarrant County is familiar with the impact of the hazard on its residents, visitors, infrastructure, environment, and economy. This 2025 update to Tarrant County's Hazard Mitigation Action Plan (HazMAP) reaffirms its commitment to continually improving its countywide mitigation strategy and program.

The 2025 hazard mitigation planning process began when Tarrant County assembled a Planning Committee representing a cross section of stakeholders that supported the County for this plan update. The composition of the group was designed to foster FEMA's Whole Community doctrine, which is based on the premise that both the government and its residents are responsible for implementing mitigation initiatives and activities to support the other phases of emergency management.

The first task of the Planning Committee was to identify the natural, technological, and human-caused hazards of concern that affect the county. In doing so, the committee assessed the following:

- Vulnerability of populations
- Vulnerability of community-owned and leased natural and built assets
- Risks presented by these hazards to the assets

The next step involved thoroughly evaluating the County's current mitigation capabilities and updating the mitigation strategy. The strategy identified five overarching mitigation goals and related objectives that underpin the HazMAP developed to implement hazard mitigation initiatives. The planning team added two goals, one related to High Hazard Potential Dams (HHPDs) and actions to address the Fire Management Assistance Grant for seven goals. These are fully discussed in Section 4: Mitigation Strategy. The goals and objectives provide the framework for the committee to review mitigation actions included in the 2020 Plan and to identify new mitigation actions developed by the county and the jurisdictions to further increase community resilience during the five-year period covered by this plan.

Mitigation should form the foundation of all emergency management agency's plans and procedures. Emergency management agencies should adopt mitigation practices to reduce, minimize, or eliminate hazards in their communities. The Tarrant County HazMAP identifies the hazards faced by participating jurisdictions, vulnerabilities to these hazards, and mitigation strategies for the future. The plan fulfills the requirements of the Federal Disaster Mitigation Act, as administered by the Texas Division of Emergency Management (TDEM) and the Federal Emergency Management Agency (FEMA).

The planning area for this plan is Tarrant County, Texas (see Figure 1), and it includes the following jurisdictions:

- City of Arlington
- City of Azle
- City of Bedford
- City of Benbrook
- City of Blue Mound*
- City of Colleyville
- City of Crowley
- City of Dalworthington Gardens*
- Town of Edgecliff Village
- City of Euless
- City of Everman
- City of Forest Hill*
- City of Fort Worth
- City of Grapevine
- City of Haltom City
- City of Haslet
- City of Hurst
- City of Keller
- City of Kennedale*
- City of Lake Worth
- Town of Lakeside
- City of Mansfield
- City of North Richland Hills
- Town of Pantego*
- City of Richland Hills
- City of River Oaks
- City of Saginaw
- City of Southlake
- Unincorporated Tarrant County
- University of North Texas Health and Science Center
- City of Watauga
- Town of Westlake
- City of Westworth Village
- City of White Settlement

*Jurisdictions that did not participate in the 2025 Tarrant County HazMAP. Although these jurisdictions were not fully profiled, any available data was incorporated into the Tarrant County analyses.