Texas Flood Risk Management
Our innovative water resources solutions are tailored to our clients’ visions and align with FEMA’s requirements.

- We are a leader in the Cooperating Technical Partners (CTP) program and RiskMAP implementation and program management.
- We use original, technical approaches to water resources management.
- We are involved in the community and build consensus.
- We specialize in program integration through understanding FEMA’s metrics.
We have more than 40 years of experience working with FEMA’s National Flood Insurance Program. We are recognized leaders in supporting CTP programs and have worked on 13 state and local programs nationwide. In addition, we serve as a production and technical services RiskMAP contractor for FEMA regions II, III, and VI, providing services to an additional nine states. With 2,000 employees in more than 50 locations nationwide, including Dallas and Houston, we offer expertise in all aspects of RiskMAP projects, including discovery, engineering and mapping, levee analysis, non-regulatory product development, hazard mitigation planning, and outreach.

We offer Texas-sized capacity with localized water resources expertise and the stability of a national firm for customized solutions.

Risk Identification and Assessment Study, Upper Trinity Watershed, TX
For seven watersheds in Texas, we are reviewing data development of topography, base map, field survey/recon, hydrology, hydraulics, and floodplain mapping. We are developing non-regulatory products, including a flood risk database, flood risk report, flood risk map, and changes since the last flood insurance rate map (FIRM).

Discovery Meeting, Middle Brazos/Palo Pinto Watersheds, TX
We met with local community stakeholders to identify areas at risk for flooding and solutions for reducing risk and increasing community resilience. In some cases, FIRMs in the Middle Brazos/Palo Pinto watersheds were more than 30 years old, so the discovery process was crucial to understanding current flood risk.
Our Services
- RiskMAP program implementation
- CTP program implementation
- Community Rating System program implementation
- Water resources modeling tools
  - 1-D & 2-D flood modeling
  - Real-time flood modeling/forecasting
  - Dam break analysis
  - Levee Analysis Method and Mapping Procedure (LAMP)
  - Coastal analysis
- Risk assessment/Hazus
- Hazard mitigation & post-disaster services
- Community outreach, education, & consensus building

Representative Clients
- City of Arlington, TX
- City of Carrollton, TX
- City of Fort Worth, TX
- City of Garland, TX
- City of Grand Prairie, TX
- Texas Water Development Board
- Georgia CTP Program
- Northwest Florida Water Management District CTP Program
- Iowa CTP Program
- Alabama CTP Program
- North Carolina Floodplain Management Program CTP
- Federal Emergency Management Agency (Regions II, III, IV, VI, VIII, IX, X)

Committed Professionals
Thought Leaders
Client Advocates

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Dewberry is a leading, market-facing firm with a proven history of providing professional services to a wide variety of public- and private-sector clients. We offer highly specialized subject matter expertise backed by the deep resources and stability of a national firm.