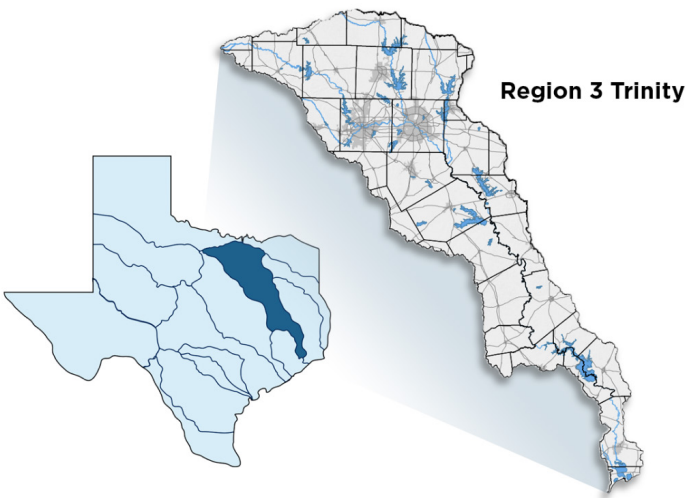


Regional Flood Planning in Texas: A New and Important Process

In 2019, the State of Texas established a groundbreaking, new flood planning process to be conducted by the Texas Water Development Board (TWDB). Under the TWDB's direction, 15 Regional Flood Planning Groups (RFPGs) were created across Texas and tasked with developing Regional Flood Plans for their respective areas. Those regional plans will become part of Texas' first-ever State Flood Plan in September 2024.

Those regional plans are important because they contain recommended flood mitigation actions to reduce flood-related loss of life, property and livelihoods throughout each region. The plans are also relevant and important for local communities because ultimately the recommended projects will have better access to future State funding, providing money to help fix local flooding issues.

About the Trinity Regional Flood Planning Group (Region 3)



The initial members of the Trinity RFPG were designated by the TWDB in 2020, with at least one voting member from each of the following interest categories: the public, counties, municipalities, industry, agriculture, environment, small business, electric-generating utilities, river authorities, water districts, water utilities and flood districts.

Current members of the Trinity RFPG are as follows:

Voting Members

Chad Ballard
Sano Blocker
Melissa Bookhout
Glenn Clingenpeel
Scott Harris
Rachel Ickert
Andrew Isbell
Jordan Macha
Galen Roberts
Matt Robinson
Lissa Shepard
Sarah Standifer

Interest Represented

Small business
Electric-generating utilities
Agricultural interests
River authorities
Water utilities
Flood districts
Public
Environment
Water districts
Industries
Counties
Municipalities

Non-Voting Members

Richard Bagans
Rob Barthen
Steve Bednarz
Justin Bower
Ellen Buchanan
Todd Burrer
Jerry Cotter
Bert Galvan
Diane Howe
Lonnie Hunt
Edith Marvin
Lisa McCracken
Kris Robles
Andrea Sanders
Greg Waller
Adam Whisenant

Organization Represented

Texas Water Development Board
Texas Department of Agriculture
Texas State Soil and Water Conservation Board
Houston-Galveston Area Council
Region 5 Neches Flood Planning Group (liaison)
Region 6 San Jacinto Flood Planning Group (liaison)
US Army Corps of Engineers, Fort Worth Rep.
Texas Commission on Environmental Quality
Federal Emergency Management Agency
Deep East Texas Council of Governments
North Central Texas Council of Governments
US Army Corps of Engineers, Galveston Rep.
General Land Office
Texas Division of Emergency Management
National Weather Service / West Gulf River Forecast Center
Texas Parks and Wildlife Department

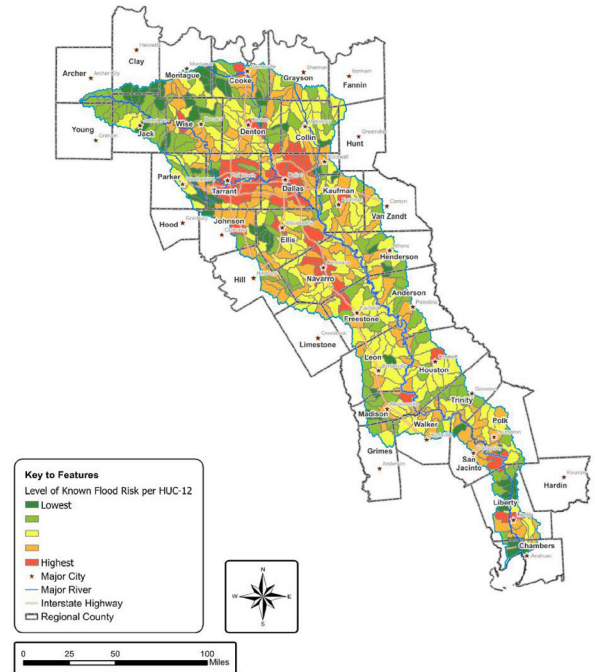
Development and Highlights of the Draft Regional Flood Plan

Each RFPG was required to develop a Draft Regional Flood Plan drawing on the best available science, data, models and flood risk mapping, and submit it to the TWDB by August 1, 2022. After a public comment period and revisions, Final Regional Flood Plans must be submitted to the TWDB in January 2023.

During this initial round of regional flood planning, the Trinity RFPG conducted the following tasks:

- Developed flood maps and inundation models to help understand where flooding is currently occurring, and where it might be expected to occur in the future;
- Created an interactive web map to allow landowners and stakeholders to tell us where they have seen flooding;
- Determined the relative risk of flooding in terms of its potential impact on human lives, property and livelihoods;
- Developed, vetted and recommended potential solutions to help reduce risks from flooding;
- Estimated the amount of financial assistance needed to implement those solutions; and
- Compiled the information into a single, comprehensive Draft Regional Flood Plan.

Areas of Greatest Known Flood Risk in the Trinity River Basin



The resulting Draft Regional Flood Plan for Region 3 includes:



A finding that **29% more structures and 25% more people may potentially be impacted by future flood risk conditions over the next 30 years**, compared to existing flood risk conditions, based on future development estimates and absent implementation of the recommended flood risk reduction actions.

Over **\$1 billion in recommended flood risk reduction actions** (Flood Management Evaluations, Flood Mitigation Projects and Flood Management Strategies), including:



342 recommended Flood Management Evaluations (aka studies), with a total cost of nearly \$146 million;



7 recommended Flood Mitigation Projects with a total cost of nearly \$176 million;



136 recommended Flood Management Strategies with a total cost of nearly \$747 million.



To review the Draft Regional Flood Plan, submit public comments online or get info about upcoming public participation opportunities, visit www.trinityrfgp.org.