

TRINITY FLOOD PLANNING REGION

The Region 3 Trinity Flood Planning area stretches from the confluence of the Elm and West Forks near the City of Dallas and flows southeast to Trinity Bay near the Town of Anahuac, into the Gulf of Mexico. The namesake river, the Trinity River, or "La Santisima Trinidad" as named by Spanish explorers, is the third largest river by flow volume in Texas. Other streams of note are the Clear, East, Elm, and West Forks of the Trinity River, as well as Cedar Creek, Chambers Creek, and Richland Creek. There are multiple water bodies within the basin including Eagle Mountain Lake, Grapevine Lake, Lake Livingston, Lake Ray Hubbard, Richland-Chambers Reservoir, and White Rock Lake.

A total of 38 counties or portions of counties are included in the Trinity Basin. The Trinity Region also boasts several stakeholders like Basin/River/Watershed Authorities, Water Supply and Utility Districts, as well as Levee Improvement Districts. A projected 23% increase in population for the basin is expected by 2030. This growth potentially exposes additional people and property to increased flooding during major flood events.

The northern part of the Trinity Region lies within the "Flash Flood Alley" of Texas and experiences several storm events annually. The southern portion of the Region is directly exposed to tropical storms and hurricane events. Intense, localized thunderstorms and frontal-type storms in spring produce flooding across this region.

The Trinity Regional Flood Plan is the first overall plan to incorporate mitigation recommendations to reduce flood risks. The Regional Flood Planning Group will work closely with communities and regional stakeholders to better understand local flood risk, mitigation efforts, and other topics for region-wide discussions about increasing resilience to flooding.

38 Counties, or a portion of each, are included in this basin	~20% of the basin is within the 1% annual chance flood event	18,000 Sq. miles Total Basin Area
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FLOOD-RELATED PRESIDENTIAL DISASTER DECLARATIONS (1953 – MAR 2020)

40
 Major Disaster Declarations
5
 Emergency Declarations
 25% of Disaster Declarations and 40% of Emergency Declarations have occurred within the region since 2008

FEMA FLOOD CLAIMS (1984 – JAN 2021)

584
 Flood Claims
\$517.8 M
 Flood Claims Paid

ANTICIPATED POPULATION GROWTH

67%
 forecasted increase in population between 2020 and 2050

FLOOD EVENTS (1996-2019)

Over 150 major flood events have occurred in the last 20 years with significant losses to life and property.

AGRICULTURAL FLOOD LOSSES

Significant historical flood losses, most recently 2015 and 2016

