

COMMUNITY FLOOD ASSESSMENT

LEVERAGE & ENHANCE AVAILABLE HAZARD INFORMATION TO BETTER UNDERSTAND COMMUNITY FLOOD RISK



COLLABORATIVE & INNOVATIVE FLOOD RISK MANAGEMENT

The Mineral Wells Community Flood Assessment (CFA) equips community leaders with accurate, reliable & non-regulatory flood hazard information to empower the decision-making process. It informs hazard mitigation and emergency management action planning and reduces uncertainty related to flood risk.

See complete study results at www.mineralwellstx.gov

A CFA is an innovative and reliable tool to assist community planning and action, helping promote flood hazard awareness and resiliency

Final products include various flood risk data & scenarios such as 10-yr, 100-yr & storm shifting

WHA *Improved* HYDROLOGY

Incorporated and tailored latest InFRM Watershed Hydrology Assessment (WHA) to understand *how much* water <https://webapps.usgs.gov/infrm/whav/>

BLE *Enhanced* HYDRAULICS

Leveraged and enhanced Base Level Engineering (BLE) hydraulics to assess *where* water will flow during flooding <https://webapps.usgs.gov/infrm/estBFE/>

RAIN *Reliable* STORM SHIFTING

Shifted reliable regional storms to better understand and mitigate *true* flood risk <https://www.nctcog.org/envir/watershed-management/storm-shifting>

