

Technical Links for Floodplain Managers

THMP - Texas Hazard Mitigation Package: For all hazard determinations going beyond just flooding. Hazards include hurricanes, hazardous materials, coastal subsidence, tornadoes, outdoor fires, and drought. Uses GIS based layered map technology. www.thmp.info

TNRIS – Texas Natural Resources Information System: The data repository for Texas. Has all kinds of map data from historic maps to current floodplain maps, topographic maps, road maps, etc. www.tnris.state.tx.us

TWDB – Texas Water Development Board: Site for the National Flood Insurance Program (NFIP) State Coordinator. Includes NFIP information like sample ordinances, workshop schedules, 44 CFR excerpts, and sample permit forms. Also has information related to grant programs including Flood Mitigation Assistance (FMA) and Flood Protection Planning Grants. www.twdb.state.tx.us/wrpi/flood/flood.htm

Hazard Tech: Hazard information site for professionals that covers a broad scope of disciplines, including hazard science, identification and risk assessment, coordination and communication, mitigation and preparedness, response and recovers, and financial services and funding. www.hazard-tech.net

LCRA – Lower Colorado River Authority: provides wide range of information pertaining to LCRA's duties to protect the river and serve its customers. Current flood information is available during times of high water. Rainfall summaries, drinking water quality reports, and drought management information can also be found here, in addition to many other resources. www.lcra.org Historic rainfall data is available for the Lower Colorado River basin specifically at http://aqua-rio.lcra.org/text_index_sp.html

National Hurricane Center: provides extensive information regarding storm activities, preparedness, and hurricane history. www.nhc.noaa.gov

National Weather Service: provides nationwide current weather information as well as links to local NWS offices. Provides observations, forecasts, climate information, and education and outreach information to the general public and professionals. www.nws.noaa.gov

USGS – United States Geological Survey: Has information on hazards, maps, imagery, and publications. Hazard information pertains to Earthquakes, Floods, Hurricanes, Landslides, Tsunamis, Volcanoes, and Wildfires. Also has current and historic stream gage information. www.usgs.gov

FEMA Region VI – Federal Emergency Management Agency: Provides information on regional disasters for Texas, Oklahoma, New Mexico, Louisiana, and Arkansas. Assistance and contact information is also provided.

www.fema.gov/about/regions/regionvi

FEMA Map Service Center: Allows public and professionals to easily and quickly access current and some historic Flood Insurance Rate Maps (FIRMs). Also allows for creation of a FIRMette, an officially recognized FIRM that the user can customize to their specific property location. www.msc.fema.gov

EMI – Emergency Management Institute: provides low cost or free training for local community officials in the basics and advanced concepts of the NFIP and floodplain management. Also provides independent study courses.

www.training.fema.gov

ASFPM – Association of State Floodplain Managers: site for professional floodplain managers that provides a vast array of data regarding Map Modernization, Legislation, Mitigation, Hurricanes, and No Adverse Impact.

www.floods.org

TFMA – Texas Floodplain Management Association: The leading association in Texas for floodplain management professionals. Provides information on how to become a Certified Floodplain Manager (CFM), training schedules, conference schedules, Texas Quick Guide download, freeboard surveys, and much more.

www.tfma.org

AHPS – Advanced Hydrologic Prediction Service: National Weather Service site directed toward predicting flood stages, river observations and forecasts, and precipitation information, along with local forecasts.

<http://ahps.srh.noaa.gov/index.php?wfo=ewx>

CoCoRaHS – Community Collaborative Rain, Hail, and Snow Network: Provides local volunteer rainfall observers data. Can serve to add more accurate “on the ground” information during rain storms instead of relying on radar to estimate rainfall. www.cocorahs.org

NFIP Training Station: free online training on NFIP issues like Elevation Certificates, Community Rating System (CRS), and much more.

<http://training.nfipstat.com>

Floodsmart: Provides information on National Flood Insurance for professionals and the public. Contains information on how to file a flood claim, determining risk of your property, and insurance agent contact information. Interactive tools on determining how much two inches of water can damage a home is very informative. www.floodsmart.gov