



Texas Department of Public Safety Texas Division of Emergency Management State Situation Report

Event Name	May Severe Weather
Date	June 14, 2016
Time	0700 – 0700
Operational Period	06/12/2016 – 06/14/2016
Report Number	18 - Final

Regions Affected	
DPS Regions Affected	2 and 6
DDCs Active	DDC 4B – Garland; DDC 16B – Texas City

STATEWIDE CURRENT SITUATION: The majority of the affected jurisdictions have transitioned from response to recovery efforts for this incident. Flooding will continue to recede over the next week or more. A ridge of high pressure will once again dominate the weather across most of the area by mid-week, resulting in mostly dry and muggy conditions. Some shower activity remains in the forecast for far south Texas along the Mexican border. Most of the area, with the exception of Eastern Texas, will see precipitation of less than 0.50 inches for the remainder of the day. The chances for more appreciable rainfall remain higher for the eastern sections of Texas.

Governor Abbott requested and the President approved federal disaster assistance for Individual Assistance and Public Assistance funding for Austin, Brazoria, Brazos, Fort Bend, Grimes, Hidalgo, Hood, Montgomery, San Jacinto, Travis, Waller and Washington counties as a result of the severe storms and flooding that began on May 26, 2016.

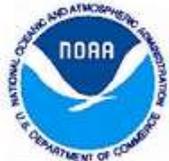
A total of 46 counties thus far have been declared disaster areas by the Governor's Proclamation. They include: Austin, Bandera, Bastrop, Brazoria, Brazos, Brown, Burleson, Caldwell, Callahan, Clay, Coleman, Colorado, Comanche, Eastland, Erath, Falls, Fayette, Fort Bend, Grimes, Hardin, Harris, Hidalgo, Hood, Houston, Jasper, Kleberg, Lee, Leon, Liberty, Lubbock, Madison, Montgomery, Palo Pinto, Parker, Polk, Robertson, San Jacinto, Somervell, Stephens, Travis, Trinity, Tyler, Walker, Waller, Washington and Wharton Counties.

Please visit www.DriveTexas.org or call 1-800-452-9292 for the most updated road conditions.

OPERATIONAL PRIORITIES:

1. Protect life and property.
2. Support rapid & effective response.

3. Collect and disseminate accurate incident information to improve decision-making.
4. Accurately track incident costs associated with assigned resources for cost recovery.

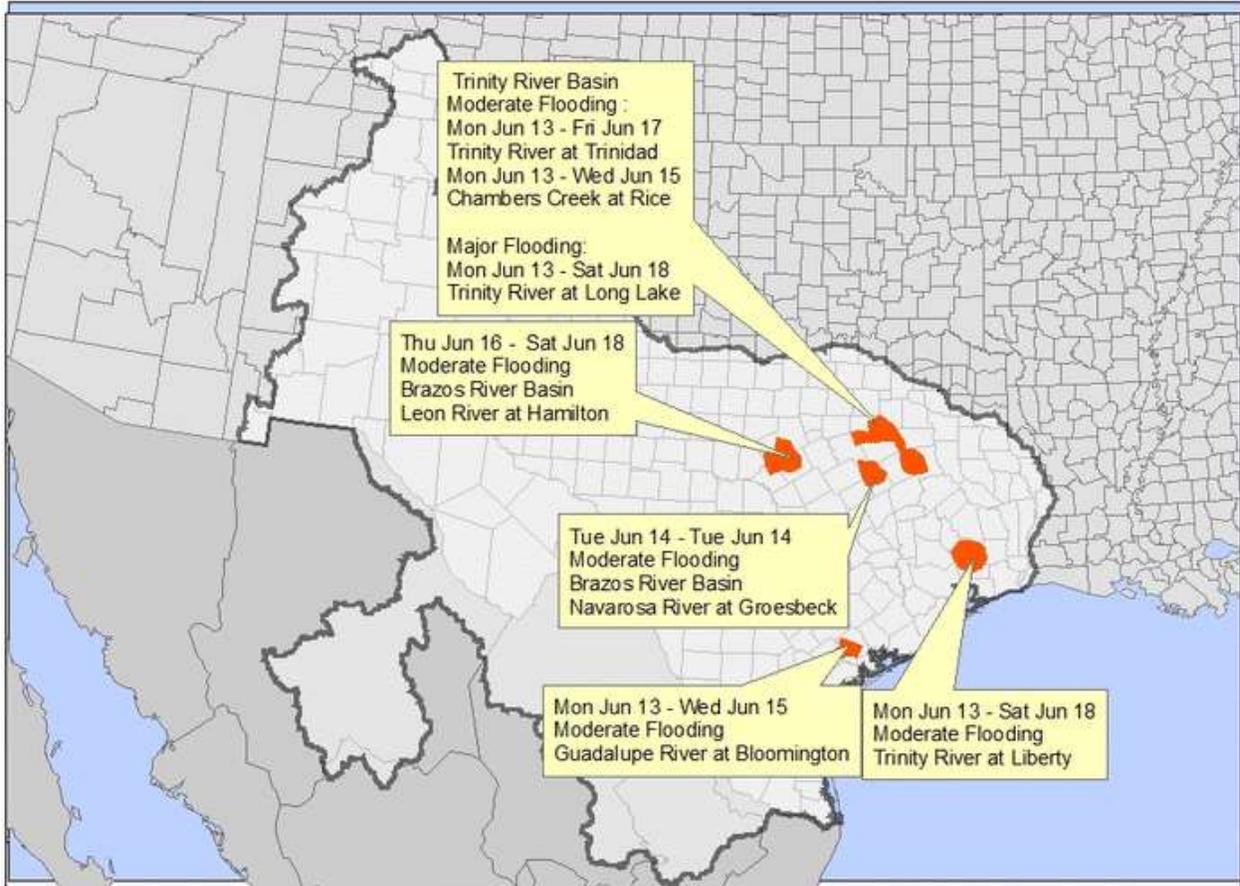


Significant River Flood Outlook



Valid: 6/13/2016 - 6/18/2016

West Gulf River Forecast Center 6/13/2016 1:11:19 PM



Significant River Flooding Impacts include:
Roads adversely affected. Residential, commercial, industrial, and/or agricultural areas affected. May require evacuation of people.

NOTE: Flash Flooding or Minor River Flooding will NOT be included in this outlook.

River Basins:

Trinity Basin: Major Flooding – Heavy overnight rainfall across the middle Trinity, widespread 4-6 inches with localized amounts up to 9 inches, has generated another round of flood flows within Richland and Chambers creeks and the mainstem from Rosser thru Trinidad to Long Lake. Richland Chambers Reservoir is expected to receive high rates of flow and will be passing those inflows as releases downstream. These collective flood flows will eventually be routed thru Crockett into Lake Livingston where releases will be managed to pass inflows. This

event comes on the tail of a smaller Flood Wave that moved through last week, now approaching Lake Livingston. Upstream flood control reservoirs were beginning to evacuate flood storage, but are now likely to close as downstream control flows are exceeded with rainfall event runoff and routed flows.

Guadalupe Basin: Moderate Flooding – As Canyon Lake continues releases to evacuate high pool levels several points downstream remain at elevated flows. Victoria (VICT2) and Bloomington still run minor to moderate flood levels as the flood waters continue to arrive from upstream.

Brazos Basin: Moderate Flooding – River levels on the upper Brazos River system continue to fall. For the lower Brazos, the Flood Wave continues to slowly recede at Richmond and Rosharon and recently crested at West Columbia. The rate of river recession at Rosharon has increased over the last 36 hours and is expected to continue a steady decline. Warmer, drier weather is expected over the period that should help increase evapotranspiration rates to accelerate drying over inundated areas where ponding and slow moving water within the floodplain continues. Regulation releases have begun at every flood control reservoir within the Brazos River System, as they evacuate their flood pools according to downstream flow controls, which will not exacerbate existing flood conditions along the lower mainstem Brazos River.

Region 2 (Includes DDCs 13, 14, 15, 16 Houston, 16 Texas City, 16 Conroe and DDC Pierce)

DDC 13 – Bryan (Includes Brazos, Burleson, Grimes, Leon, Madison, Robertson, and Washington Counties)

On 06/12/16, Texas Department of Transportation (TxDOT) contractors worked on Farm to Market (FM) 2780 in Washington County and was able to have it re-opened on 06/13/16. District Maintenance is continuing to monitor the weather forecast.

Burleson County: FM 2155 is closed at Bethel Creek due to flood damage at the bridge.

Freestone County: State Highway (SH) 164 is closed from Interstate Highway (IH) 45 to FM 80 due to flood damage at the bridge.

Washington County: Multiple road closures throughout the County.

DDC 16B – Texas City (Includes Brazoria and Galveston Counties)

DDC 16B – Texas City has decreased its readiness level from Level I (Emergency Conditions) to Level III (Increased Readiness Conditions), effective Monday, 06/13/16.

Region 6 (Includes DDCs 11,12,17,18, 23)

DDC 12 – Austin (Includes: Bastrop, Blanco, Burnet, Caldwell, Fayette, Hays, Lee, Llano, Travis and Williamson Counties) The Austin Fire Chief has extended waterway restrictions until noon, Tuesday, 06/14/16. The restrictions will be reevaluated at that time. The specific ban areas are: Lake Austin, Lady Bird Lake and the Colorado River downstream of Longhorn Dam.

RESPONDING STATE AGENCIES/ORGANIZATIONS REPORTS

Texas Parks and Wildlife Department (TPWD): Game Warden Strike Teams with boats are deployed to Brazoria County supporting evacuations, rescue and law enforcement operations. Five Boats and 10 Game Wardens are deployed to Angleton to assist with flooding in the Brazoria County area and 10 Game Wardens with vehicles continue to support Angleton to assist Law Enforcement road blocks in the Brazoria County area.

Texas A&M Engineering Extension Service (TEEX) Texas Task Force 1 (TX-TF1): One boat squad remains in Brazoria County.

Texas A&M AgriLife Extension (AgriLife): Texas A&M AgriLife Extension agents, specialists, mid-managers have been engaged in the following actions in the past 24 hours to address flooding issues. Assisting local ranchers and Texas Animal Health Commission to rescue and evacuate livestock. Continue assisting County EOC as Public Information Officer (PIO) and manning emergency telephone hotlines and phone banks. Assisting County Emergency Management Coordinator (EMC) to activate companion and livestock shelters and care for rescued and evacuated animals. Providing "After A Disaster" suite of educational publications to impacted citizens. Continuing participation on daily AgriLife Extension led animal shelter and care partners and agencies conference calls. Assist USDA FSA to assess and report agricultural related damages as a member County Emergency Board (CEB). Activate and Mobilize a CEA Ag Strike Team to Brazoria County Fair Grounds to assist with animal shelters and a Livestock Supply Point.

Texas Department of Transportation (TxDOT): DriveTexas.org indicates a total of 60 roadways that are either flooded or closed due to flooding or wash-out. Districts continue to work on repairs to damaged roads and are in the process of preparing and executing Emergency Maintenance Contracts for repairs that are beyond their forces. Bridge inspectors are assessing bridge structures as necessary.

Texas Commission on Environmental Quality (TCEQ): TCEQ has been notified of 16 public drinking water systems that have issued boil water notices in the flood impacted areas. TCEQ will also continue to be available to provide technical assistance/guidance concerning temporary debris management operations in the flood impacted areas.

Texas Department of Public Safety (DPS): Assisting with road closures in the affected areas of the State as necessary.

Texas Division of Emergency Management (TDEM): TDEM State and District Coordinators are providing resource coordination and processing requests for assistance.

The Salvation Army (TSA): TSA increased its resources in the affected areas to support response efforts across Texas with mobile feeding units, a field kitchen and Rapid Response Units to support feeding and hydration for first responders and residents affected in Brazoria County, Fort Bend County and Harris County.

U.S. Army Corps of Engineers (USACE): USACE will begin to make higher than normal releases at the Proctor Lake Dam. USACE anticipates the current releases of 2300 cfs were increased throughout Monday afternoon to 15,000 cfs in order to draw the reservoir levels down. These releases are being made in response to a heightened level of monitoring at the dam which was triggered by current dam safety surveillance activities and significant pool levels in the reservoir. There is not a concern for a dam failure, but some seepage has been identified and is being assessed.

American Red Cross (ARC): The Central and Southwest Region and Texas Gulf Coast Region of The American Red Cross has been active since the beginning of the May Severe Weather outbreak providing disaster relief to residents affected by devastating flooding and tornado damage.

The American Red Cross is now operating one district for this relief operation in Houston. DRO HQ will be operating out of the Houston Chapter effective 12:00 PM on Monday, 06/13/16. As service delivery needs are met, objectives are shifting to the safe and efficient draw down of resources on the operation. However, Sheltering, Feeding, Health, Mental Health, and casework will continue as necessary.

Shelter Operations: There are currently eight shelters open with an overnight population of 397. ARC sites continue to serve as reception centers for evacuees but not all clients are staying the night. They have licensed trained health workers to assist with replacement medications and durable medical equipment at all shelter locations.

These shelters will be open 24 hours a day, providing a warm, dry place to stay, food, child care, supporting access and functional needs, animal care, and emotional support for area residents who are not able to remain at their homes due to storms and flooding.

Feeding Operations: The ARC is partnering with the Southern Baptist Convention and Texas Baptist Men to operate two kitchens in Fort Bend and Montgomery Counties. At these kitchen sites the Red Cross is supporting by meal distribution and financially by purchasing wrap around support capabilities as well as food. This food is then distributed by Emergency Response Vehicles (ERVs) in Brazoria, Harris, Fort Bend, Montgomery and Waller counties and at fixed feeding sites at all shelters. Meals Served: 58,895; Snacks: 78,134

Bulk Distribution of Cleaning Supplies: The ARC distributed 59,178 bulk items; 5,792 Clean Up kits, and 1,004 Comfort Kits to date. Bulk items distributed include: Shovels, Sunscreen, Tarps, Clean up kits, Bleach, Containers, Coolers, Flashlights, Work Gloves, Hand Sanitizer, Insect Repellent, Dust Masks, Rakes, Trash Bags, and Bottled Water. Bulk distribution will be winding down in all counties except Brazoria.

Damage Assessment: Total number of homes 5,366 includes 1,564 homes destroyed, 1,751 with major damage, 1,294 with minor damage and 757 affected. ARC started disaster assessments in Brazoria County, and as water levels continue to drop Monday, ARC plans to conduct impact assessments in the county.

Recovery Services: ARC has opened 1,011 cases serving 3,139 people. The service centers provide bulk items for cleanup, disaster health services, disaster mental health support and recovery services to include developing personal recovery plans, identify housing resources and sharing information on community resources and faith based assistance. Client casework

mobile outreach is currently located in Brazos, Travis, Liberty, Taylor, Cameron, Hidalgo and Kleberg Counties. The ARC has established a hotline for affected residents to sign up for client casework appointments by calling 855-224-2490. The ARC is partnering with government officials attending planning meetings at EOCs in affected cities, counties and at the state level.

Shelters:

DDC	County	Address	Population
12–Austin	Lee	Immanuel Lutheran School 382 Grimes, Giddings	17
16–Conroe	Liberty	Liberty Community Center 318 San Jacinto St, Liberty	14
16–Conroe	Montgomery	Sacred Heart Catholic Church 109 N. Frazier St, Conroe	111
16–Houston	Harris	New Light Christian Church 1535 Greens Mark, Houston	17
16–Pierce	Fort Bend	First Baptist Church 502 S. 5 th St., Richmond	35
16–Texas City	Brazoria	Christ Lutheran Church 86 Plantation Drive, Lake Jackson	8
16–Texas City	Brazoria	Angleton ISD Shelter 1800 S. Downing St., Angleton	140
16–Texas City	Brazoria	First Baptist Church 16211 2 nd Street, Rosharon	41

FINAL COMMENTS: The SOC is at Level IV (Normal Conditions). The Texas Division of Emergency Management (TDEM) continues to monitor the situation. This is the final situation report for this incident.

The four levels of SOC activation are:

- Level I (Emergency Conditions)
- Level II (Escalated Response Conditions)
- Level III (Increased Readiness Conditions)
- Level IV (Normal Conditions)

This Situation Report can be found on the TDEM webpage at: www.txdps.state.tx.us/dem.

W. Nim Kidd, MPA, CEM, TEM
Chief
Texas Division of Emergency Management
Assistant Director
Texas Homeland Security
Texas Department of Public Safety