



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

---

<b>Event Name</b>	18-0025 October Severe Weather
<b>Date</b>	October 17, 2018
<b>Time</b>	7:00 AM
<b>Operational Period</b>	October 16 – October 17, 2018
<b>Report Number</b>	1

<b>Regions Affected</b>	
<b>DPS Regions Affected</b>	1, 2, 5, 6
<b>DDCs Active</b>	4A, 4B, 12, 13

**STATEWIDE CURRENT SITUATION:** Governor Abbott issued a proclamation certifying that the severe weather and prolonged flooding event that began on October 7, 2018, has caused widespread and severe property damage, and threatens loss of life in; Bastrop, Burnet, Colorado, Fayette, Hood, Jim Wells, Kerr, Kimble, La Salle, Live Oak, Llano, Mason, McMullen, Nueces, Real, San Patricio, Travis, and Williamson Counties.

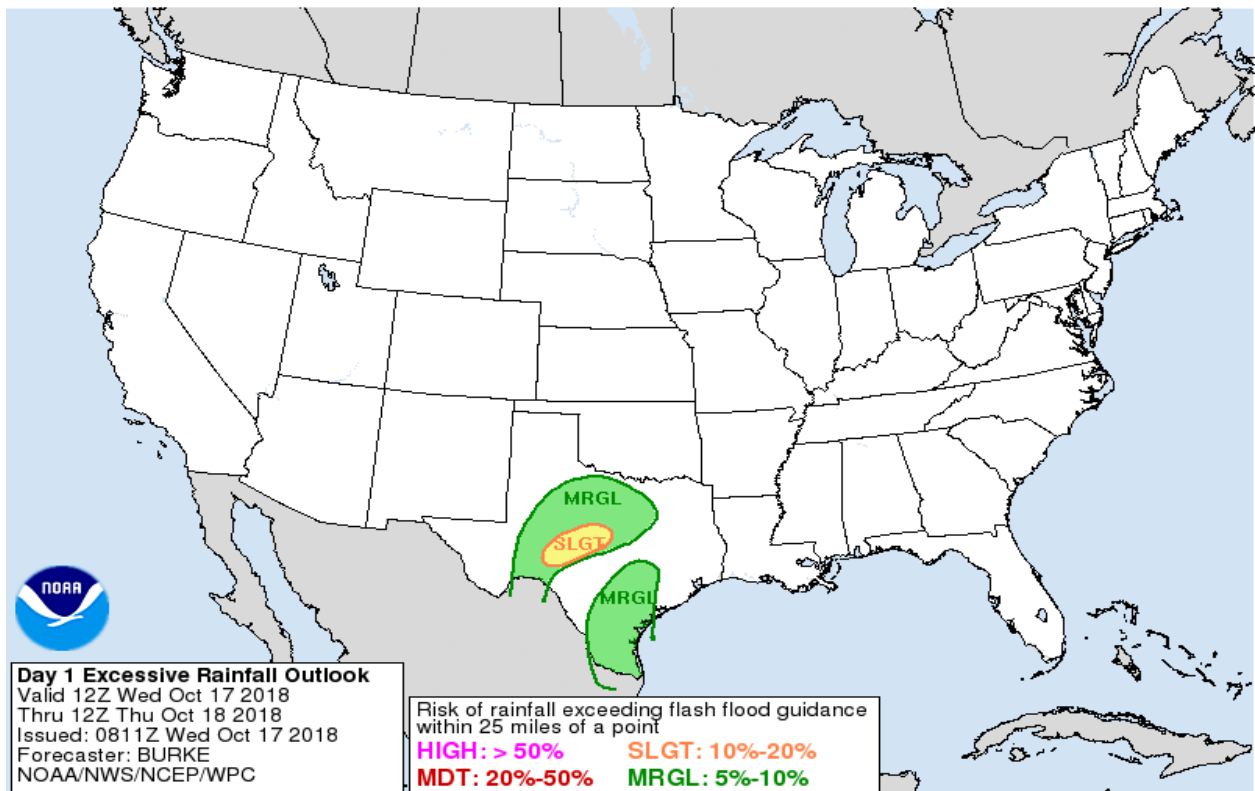
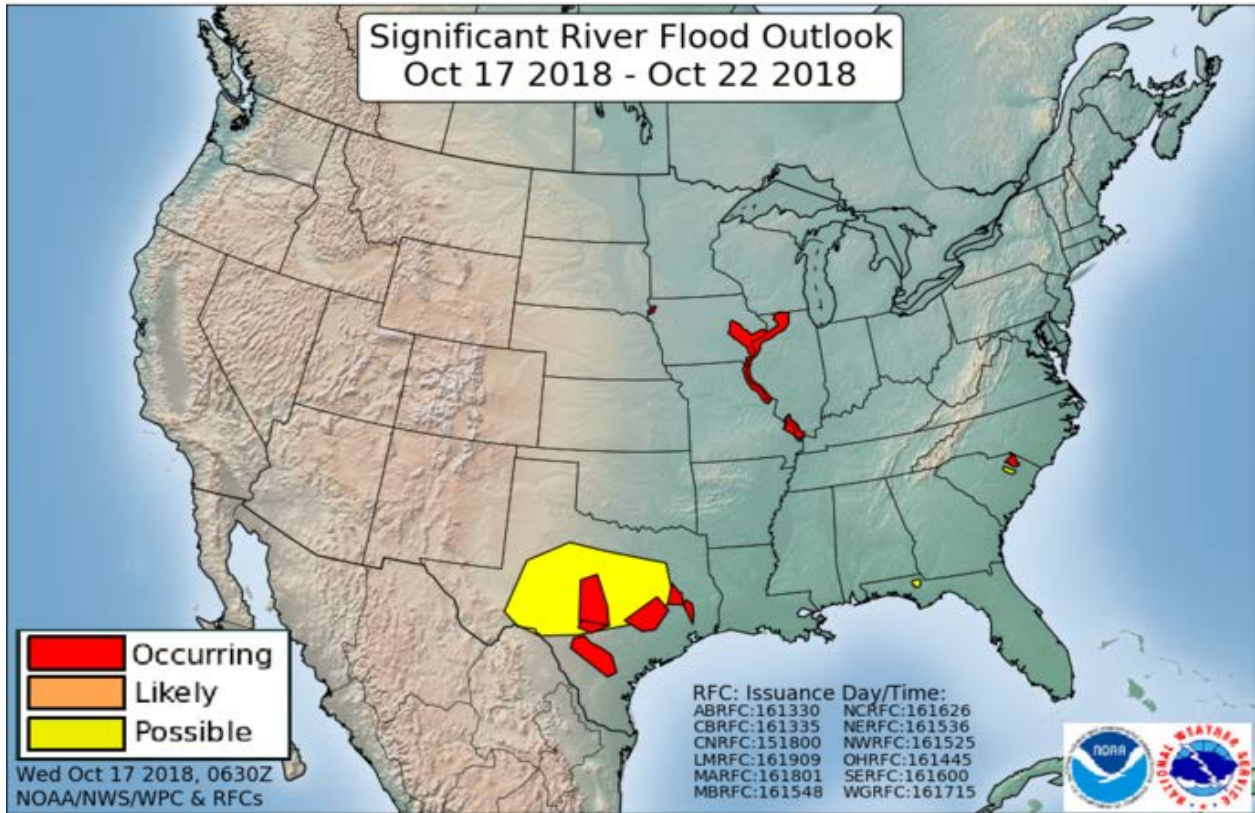
A record-setting cold air mass set in over the state. Many locations will be setting record cold high temperatures for three or four days in a row. This in and of itself is a remarkably unprecedented event for Texas in October. The upper level winds have been steering Pacific moisture into the state for the last few days.

**Rescues to date:**

<b>Agency</b>	<b>Rescues / Evacuations</b>	<b>Pets</b>
<b>TPWD</b>	24 / 5	3
<b>Total</b>	24 / 5	3

**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.



### **Texas Hill Country / Big Country / Edwards Plateau...**

WPC has maintained a Slight Risk of excessive rainfall over an area of saturated ground and ongoing longer term impacts from recent heavy rainfall. This includes locations from San Angelo to Brownwood and stretching back southwest to Interstate 10. The large scale pattern remains relatively unchanged, with an upper low situated to the west and deep layer saturated air within the broad, sloping frontal zone in Texas. Today will bring some adjustment to the large scale flow as northern stream troughing pushes off the coast of New England, causing sub-tropical ridging to slide westward along the Gulf Coast - all while the low over the Four Corners region opens and begins to fill. The net effect is for deep layer ascent / moisture to migrate northwestward, such that the heavier new rainfall is expected to be a little farther north, with one to two inches on average up toward the Rolling Plains west of Abilene. Short term rain rates, themselves, are not expected to be heavy, as this area is well removed from the surface cold front and any sense of instability rooted in the low levels. Still, quarter inch per hour rain rates may persist, especially early in the day, over the Slight Risk area. Owing to recent heavy rains, flash flood guidance values had tanked to around 0.50" / 3-hr. With ongoing inundation style impacts and reported rapid rises on some streams / rivers, we opted to maintain Slight Risk over this area to help elevate awareness, although rain rates supportive of traditional flash flooding are unlikely to occur. Marginal Risk surrounds the Slight Risk and extends farther north and west toward areas where 0.25"-plus / 1-hr rain rates may become persistent by this evening and overnight as the deep layer gradients tighten in this zone located at the periphery of the westward migrating sub-tropical ridge.

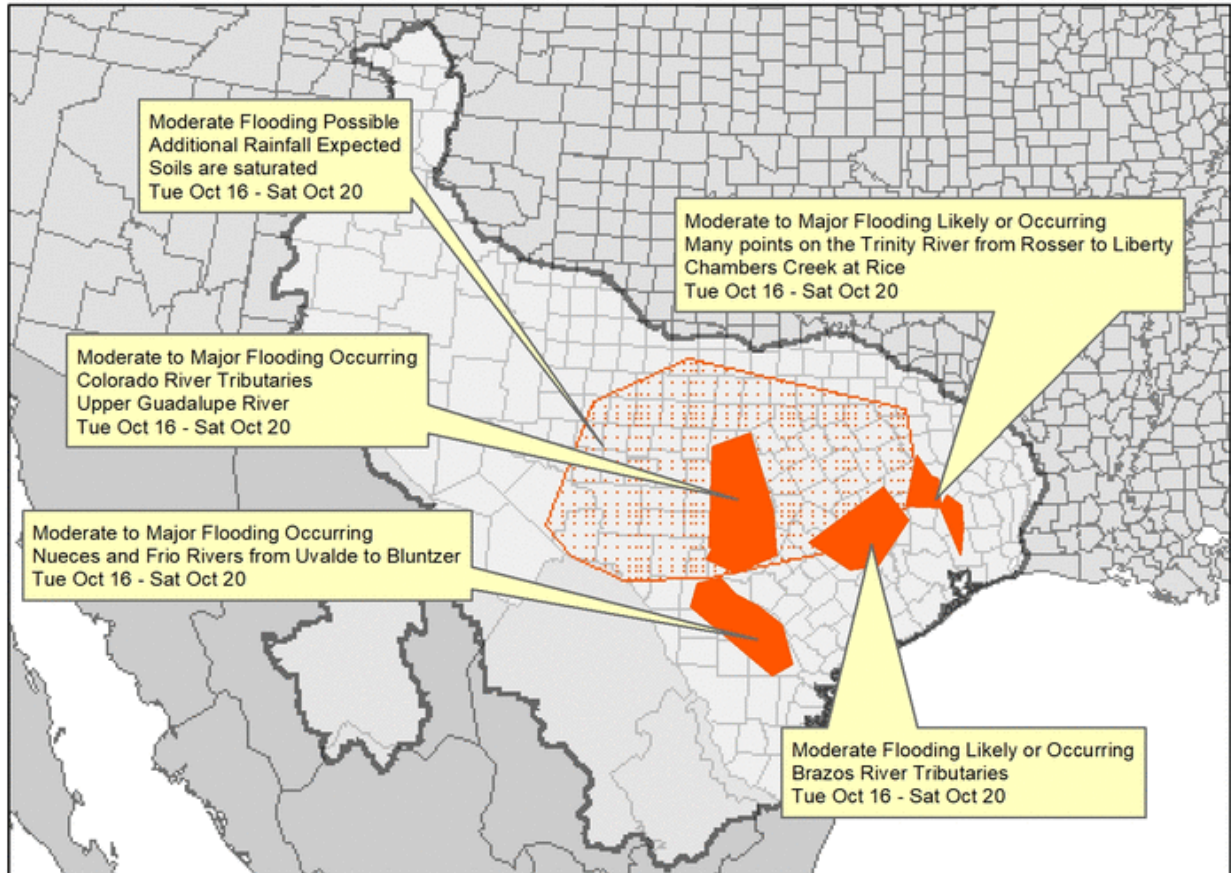


# Significant River Flood Outlook



Valid: 10/16/2018 - 10/21/2018

West Gulf River Forecast Center 10/16/2018 12:13:08 PM



**SIGNIFICANT RIVER FLOODING POSSIBLE.**



**SIGNIFICANT RIVER FLOODING LIKELY.**



**SIGNIFICANT RIVER FLOODING OCCURRING OR IS IMMINENT.**

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.

## Region 1 (Includes DDCs 4, 5, 6, and 22)

**DDC 4A – Hurst** (Includes: Denton, Erath, Hood, Johnson, Palo Pinto, Parker, Somervell, Tarrant and Wise Counties) DDC 4A increased its readiness level to Level III (Increased Readiness Conditions). DDC 4A is monitoring flooding and potential flooding throughout the district. There are numerous reported road closures, primarily in Hood, Johnson, Tarrant and Wise Counties. Primary concerns are the Brazos River and Possum Kingdom Lake. Should they need to open a third gate, this will affect some communities in Parker and Hood Counties. Parker and Hood County Office of Emergency Management (OEMs) both report American Red Cross (ARC) has identified shelter locations and are on standby.

Parker County -- Submitted a Disaster Declaration on October 16, 2018.

Hood County – Releases from Lake Granbury will be ramped up to continue to pass inflows downstream to Lake Whitney.

**DDC 4B – Garland** (Includes: Collin, Dallas, Ellis, Hunt, Kaufman, Navarro and Rockwall Counties)

DDC 4B has increased its readiness level to Level III (Increased Readiness Conditions).

Ellis County – Ellis County EOC has increased its readiness level to Level III (Increased Readiness Conditions).

Kaufman County – Kaufman County EOC has increased its readiness level to Level III (Increased Readiness Conditions).

Navarro County – Navarro County EOC has increased its readiness level to Level III (Increased Readiness Conditions).

**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)

DDC 13 has increased its readiness level to Level III (Increased Readiness Conditions).

Madison County – Madison County EOC has increased its readiness level to Level III (Increased Readiness Conditions).

**DDC 14 – Lufkin** (Includes: Angelina, Houston, Jasper, Nacogdoches, Newton, Polk, Sabine, San Augustine, San Jacinto, Shelby, Trinity and Tyler Counties)

Polk County – As of 9:00 AM on Tuesday, the Livingston Dam discharge rate is at 71,500 cfs.

**DDC 16C – Conroe** (Includes: Liberty, Montgomery, Walker and Waller Counties)

Walker County – Submitted a Disaster Declaration on October 16, 2018.

**Region 5 (Includes DDCs 1, 2, 3, and 7)**

**DDC 7 – Abilene** (Includes: Brown, Callahan, Coleman, Comanche, Eastland, Fisher, Haskell, Jones, Kent, Knox, Mitchell, Nolan, Runnels, Scurry, Shackelford, Stephens, Stonewall, Taylor and Throckmorton)

Haskell County – Multiple roads are closed due to high water or flooding. Additional roadways are passable, but remain impacted by water.

**Region 6 (Includes DDCs 11, 12, 17, 18A, 18B, and 23)**

**DDC 11 – Waco** (Includes: Bosque, Falls, Freestone, Hill, Limestone and McLennan Counties)

Bosque County – The Bosque River is anticipated to crest at approximately 30 feet before it begins to recede. No structures within Clifton are expected to be effected by flood waters. Barricades are currently in place to prevent driving in dangerous high water areas. Both bridges crossing over the Bosque River are passable.

**DDC 12 – Austin** (Includes: Bastrop, Blanco, Burnet, Caldwell, Fayette, Hays, Lee, Llano, Travis and Williamson Counties)

DDC 12 has increased its readiness level to Level III (Increased Readiness Conditions).

Lower Colorado River Authority (LCRA) – Water is flowing over the spillway at Inks Dam. The dam does not have floodgates and is designed to move floodwaters downstream over its designated spillway. Flood operations at Mansfield and Tom Miller dams began at noon on Tuesday. Because of high, fast-moving floodwaters, LCRA also has closed lakes Travis, Marble Falls, LBJ, Inks and Buchanan until further notice.

Burnet County – The Marble Falls Wastewater Plant is stressed due to flooding. All residents and businesses were asked to minimize use of any activity that utilizes wastewater such as no laundry, no washing dishes, minimize toilet flushing and minimize showers. South Avenue S is closed at the railroad tracks due to high water. Meadowlakes and Pecan Valley are not accessible at this time. Shelters are in place at Meadowlakes City Hall and Marble Falls Middle School. The City of Marble Falls submitted a Disaster Declaration on October 16<sup>th</sup>. Based on LCRA projections, another one to two feet rise of Lake Marble Falls is expected between the hours of 9:00 PM and 11:00 PM on Tuesday night. Shelters active are at the City of Meadowlakes Club House, First Baptist Church of Marble Falls and the Burnet Community Center. A second flood surge is expected to affect the Llano and Colorado River between 10:00 PM Tuesday and 2:00 AM Wednesday. Areas that have already flooded or were previously isolated are expected to be isolated and flood again. LCRA will open flood gates on Lake Buchanan late Tuesday.

Llano County – Ranch to Market Road (RM) 2900 bridge over the Llano River had collapsed due to flooding around 9:20 AM Tuesday. Multiple roads remain closed due to flooding. As a precaution, the City of Horseshoe Bay is evacuating Lighthouse Dr, part of Island Dr to Goose Point and Wenmohs due to rising flood water on Lake LBJ. Shelter operations are open at the Church of Horseshoe Bay Social Hall. There will be a shelter facility located in Marble Falls at the First Baptist Church of Marble Falls located at 901 La Ventana Dr., Marble Falls. The City of Horseshoe Bay Emergency Management is recommending that evacuated residents stay out of their homes for 24 to 36 more hours. The city limits will be closed to non-residents or those without legitimate business as of 6:00 PM Tuesday until further notice. The Llano River at Mason has risen into major flood stage due to rainfall overnight. It will likely continue in major flood after a brief fall this morning. At current levels, major lowland flooding will occur and roads and low water crossing will be flooded and impassible. The Llano River at Llano reached near record levels on Tuesday and will likely continue in major flood through today. At current levels, many homes in Scotts Acres on the south side of Llano will be severely damaged and the lowest mobile homes destroyed in water up to 6 feet. Many homes near Castell to below Llano

will be damaged. Numerous roads and bridges are likely to be under water. Many other homes downstream are likely flooded. An extreme potable water (tap water) shortage for the entire City of Llano public water system is imminent, due to continued flooding of the Llano River. By order of the Mayor, tap water shall be used for the purposes of drinking, cooking and necessary hygiene only. The Office of Emergency Management is making arrangements to have bottled water delivered and a point of distribution will be established Tuesday. The media and the public will be notified of the exact time and location on Wednesday. There was a report of a second bridge in the City of Kingsland collapsing. The City of Kingsland is providing bottled water to their shelter. Texas Game Wardens Search and Rescue teams are ready to deploy to rescue calls along the Llano River in Kingsland with 24 swift-water rescue technicians on scene. There have been 24 rescues and five evacuations so far with another rise expected overnight. The voluntary evacuation order for Horseshoe Bay residents has expired. The lake levels on Lake LBJ are expected to continue to decrease overnight.



Houses along Lake LBJ

The Llano River at Mason has risen into major flood stage due to rainfall overnight. It will likely continue in major flood stage after a brief fall this morning. At current levels, major lowland flooding will occur and roads and low water crossing will be flooded and impassible. The Llano River at Llano is near record levels right now and will likely continue in major flood through today. At current levels, many homes in Scotts Acres on the south side of Llano will be severely damaged and lowest mobile homes destroyed in water up to 6 feet. Many homes near Castell to below Llano will be damaged. Numerous roads and bridges are likely to be under water. Many other homes downstream are likely flooded.

Travis County – Lake Travis is closed.

**RESPONDING STATE AGENCIES/ORGANIZATIONS REPORTS**

**STATE RESOURCES COMMITTED**

<b>Agency</b>	<b>Resource Kind and Type</b>	<b>Personnel #</b>	<b>Equipment #</b>	<b>Status</b>	<b>Resource Location</b>
ARC	Emergency Response Vehicle	2	0	Assigned	Llano County
ARC	Shelter Trailers	8	8	Activated	Central and North
ARC	Shelter Strike Teams	N/A	N/A	Activated	Central and North
DSHS	EMTF AMBUS/Team	7	4	Assigned	Llano County
DSHS	EMTF MIST	2	1	Assigned	Llano County
DSHS	Ambulance Strike Team/Leader	11	6	Assigned	Marble Falls EMS
HHSC	Liaison	1	0	Assigned	SOC/Austin
Log CCG	Communication on Wheels (COW)	1	1	Activated	Llano County
TCEQ	SOC Liaison	1	0	Activated	SOC/Austin
TFS	SOC Liaison	2	0	Assigned	SOC/Austin
TFS	POD Support	TBD	TBD	Activated	Llano
TFS	POD Support	TBD	TBD	Activated	Kingsland
TFS	POD Support	TBD	TBD	Activated	Horseshoe Bay
TMD	SOC Support MRP	6	0	Assigned	
TMD	Two Rotary Wing Mixed MRPs (four aircraft)	12	4	Assigned	Austin and San Antonio
TMD	Two Ground Transportation Company MRP	120	54	1 Activated, 1 Assembling	Fort Worth
TMD	Public Affairs MRP	2	0	Activated	Austin
TMD	Air Operations Center MRP	4	0	Assigned	Camp Mabry/Austin
TPWD	SOC Liaison	1	1	Assigned	SOC/Austin
TPWD	SAR Captain	1	1	Assigned	Austin
TPWD	Game Wardens	6	6	Assigned	Llano County
TPWD	SAR Boat Crews	10	6	Assigned	Kingsland
TPWD	SAR Boat Crew	3	4	Assigned	Marble Falls
TPWD	PIO Game Warden	1	1	Assigned	Llano County
TPWD	TPWD Helicopter	3	1	Activated	Austin Airport
TxDOT	SOC Liaison	4	0	Assigned	SOC/Austin
TxDOT	High Water Rescue Support Team	20	10	Standby	Dallas
TxDOT	High Water Rescue Support Team	20	10	Standby	Fort Worth
TxDOT	High Water Rescue Support	20	10	Standby	Waco



	Team				
TxDOT	High Water Rescue Support Team	20	10	Standby	Bryan
TxDOT	High Water Rescue Support Team	20	10	Standby	Austin
TxDOT	High Water Rescue Support Team	10	5	Standby	Pharr
TxDOT	High Water Rescue Support Team	10	5	Standby	Laredo
DPS	SOC Liaison	1	0	Activated	SOC/Austin
DPS	Helicopter with Hoist	3	1	Assigned	Kingsland
DPS	Helicopter with Hoist	3	1	Enroute	Kingsland
DPS	TMU Aircraft Rescue Swimmers	4	0	Assigned	Kingsland
DPS	TMU Members attached to TDEM Zodiac	3	0	Assigned	Kingsland
DPS	TMU Aircraft Rescue Swimmers	2	0	Activated, if needed	Kingsland
DPS	TMU Swift Water Technicians	30	0	Activated, if needed	Kingsland
DPS	TMU Swift Water Boats	0	2	Activated, if needed	Kingsland

**Texas Department of Public Safety (DPS):** DPS is currently monitoring conditions in affected areas related to the devastating flooding. DPS Texas Highway Patrol (THP) has assigned a representative to the SOC on a 24 hour basis to support this event. DPS THP and aircraft personnel in affected areas continue to assist local officials and citizens, as well as monitor local conditions.

**Texas Department of State Health Services (DSHS):** DSHS is monitoring the situation and has been in contact with the Preparedness and Response Managers in the affected Public Health Regions (PHRs). Emergency Medical Task Force (EMTF) 7 assets have been deployed to support operations in Burnet and Llano Counties.

**Texas Health and Human Services Commission (HHSC):**

**Regional Administrative Services (RAS):** Staff is monitoring conditions and participating on the listen line on the daily SOC calls and are on standby should any additional action be necessary.

**Long-term Care Regulatory (LTCR):** LTCR regional staff are in communication with local DDCs/participating in scan calls. In affected areas, staff are in daily communication with providers to monitor their status.

**Child Care Licensing (CCL):** No unmet needs at this time for providers and no reported incidents. CCL staff were in contact with 24-hour daycare operations.

**HHSC Disaster Behavioral Health Services (DBHS):** DBHS offered assistance and has asked providers to keep HHSC apprised of any impact on their facilities, staff, clients or ability to

provide services. Continue to monitor reports from the State Operations Center (SOC) and local/state news. Participate on daily SOC weather calls. Reach out to other Local Mental Health Authorities (LMHAs) if needed. Continue to inform HHSC Leadership and stakeholders of disaster behavioral health related issues.

**Health & Specialty Care Systems (HSCS):** Facilities are providing updates to their staff on weather forecasts.

**Public Utility Commission (PUC):** The Public Utility Commission has received reports that significant telecommunication infrastructure along the RM 2900 bridge in Kingsland was destroyed when the bridge collapsed, affecting both landline and cellular service. Teams from multiple companies are actively working to try and find a way to bypass the damaged infrastructure but are currently delayed by the flooding.

**Texas Commission on Environmental Quality (TCEQ):** TCEQ staff continues to monitor drinking water and wastewater facilities in impacted areas and provides technical assistance as needed. One water system has reported issuing a boil water notice.

**Texas A&M Forest Service (TFS):** TFS is providing support personnel for the SOC, in Austin. TFS is currently working to activate additional resources to support fellow state partners and provide sector personnel with distribution of ice and water and three Points of Distribution (POD) locations noted below:

1 POD to City of Llano at 400 E SH 71 – Llano Junior High School

1 POD to Kingsland at 3435 Hwy 1431 – First Baptist Church

1 POD to Horseshoe Bay at 9710 FM 2147 – Bayside Market

**Texas Military Department (TMD):** TMD is currently supporting the state with SOC support Mission Ready Packages (MRPs). A Ground Transportation Company has been activated. Two Rotary Wing MRPs are stationed in San Antonio and Austin. All aircrafts will be paired with TXTF1 rescue swimmers. An Air Operations Center MRP has been activated.

**Texas Parks and Wildlife Department (TPWD):** TPWD game wardens responded to swift water rescue operations in Llano County following a large rain event that caused flash and river flooding on the Llano River. Currently, Game Wardens are available for swift water rescues in the Kingsland area along the river.

#### **State Parks Affected**

- Enchanted Rock State Natural Area (SNA) – Closed due to sandy creek being impassable, multiple crossings flooded outside of park
- Colorado Bend State Park (SP) – Closed due to no access; staff cannot access the river; only concessionaire and park hosts in the park; 6 campsites (estimated 20 people – all accounted for) will be relocated to the residence which is on higher ground.
- South Llano River SP – Closed with river rising and reaching last week's levels
- Pedernales River SP – River is flooding but all campgrounds, facilities will likely be fine
- Lost Maples SNA – Low water crossings
- LBJ SP – Pedernales River is over the bridge going to National Park; monitoring very closely as a couple of facilities may be in jeopardy of flooding (Dining Hall, Scout Hut, residences)

- Guadalupe River SP – River is on the rise; staff is preparing by removing picnic tables, etc.
- Inks Lake – Local heavy rain may affect park, but since it's a pass through, flood gate operations are in full operation (4' from flood gate operations).

**Texas Department of Transportation (TxDOT):** TxDOT currently is staffing the SOC 24 hours. TxDOT has a total of 74 roads affected by this event along with a total of 101 sections of road closed. The RM 2900 bridge in Llano County has washed out. FM 1431 near Marble Falls was reopened at 11:20 PM Tuesday by the Special Crews team from the Austin District after getting watercraft and debris pushed to the side and out of traffic flow. All major roads in the district have been reopened at this time. More rainfall and water releases from Buchanan Dam are expected tonight. Release of water from the dam is not expected to close any major roads but might affect homes and property already saturated nearby, causing the possibility of more water rescues to be needed. TxDOT crews are monitoring roadways for high water threats, and are providing traffic control, barricades and detours as needed.

For more information on road closures please go to: <https://drivetexas.org/>. Turn Around Don't Drown.

**Texas A&M Engineering Extension Service (TEEX) Texas Task Force 1 (TX-TF1):** TX-TF1 will keep one aircraft in Llano (Alamo 74) overnight. Tomorrow, Alamo 74 will be available from 7:00 AM (Mission Ready by 7:30 AM) – 7:00 PM, and Guard 63 will be available from 7:00 AM (Will be in Llano by 9:00 AM) – 5:00 PM. TX-TF1 will keep two aircrafts in San Antonio at MDA. Tomorrow, Alamo 07 will be available from 7:00 AM (Mission Ready by 7:30 AM) – 5:00 PM, and Alamo 06 will be available from 9:00 AM – 7:00 PM. Tomorrow in Austin, Star Flight 1 will be available all day and night, Star Flight 2 will be available from 10:00 AM – 10:00 PM, and DPS 100 will be available during day time only. Today in Marble Falls, DPS 108 will be available all day and night, and TPWD will be available during day time only.

**Lower Colorado River Authority (LCRA):** Flood operations are underway at all of the dams along the Highland Lakes – Buchanan, Inks, Wirtz, Starcke, Travis and Tom Miller. Flooding rains and historic inflows into the lakes this week are causing fast, high flows throughout the Highland Lakes. Anyone nearby should be extremely careful. LCRA opened four floodgates at Buchanan Dam beginning at 10:00 PM. on Tuesday, October 16, at the rate of one an hour for four hours. Two of the floodgates are in the 14-gate section and two are in the 16-gate section. Lake Buchanan is forecast to rise to 1,018 to 1,020 feet msl and then be gradually drawn by flood releases to 1,018 feet msl over the following day or two. Because of the dangerous conditions on the lakes, LCRA has closed lakes Buchanan, Inks, LBJ, Marble Falls and Travis until further notice. With floodgates open at Lake Buchanan, there will be flood operations underway at each of the dams along the Highland Lakes - Buchanan, Inks, Wirtz, Starcke, Travis, and Tom Miller. Dangerous fast-moving water is flowing through the entire chain of Highland Lakes, and water levels on lakes LBJ, Marble Falls and the upper end of Lake Travis are very high as this dangerous flood is being passed through the lakes. The Llano River destroyed the RM 2900 bridge at Kingsland - where the Llano River enters Lake LBJ - the morning of October 16. LCRA began opening floodgates at Mansfield and Tom Miller dams at noon on October 16. One floodgate was opened at noon, a second floodgate was opened at 2:00 PM, a third floodgate was opened at 4:00 PM and a fourth floodgate was opened at 7:00 PM. LCRA is making controlled releases from the flood pool of Lake Travis to manage river levels downstream of Mansfield Dam. Lake Travis is expected to rise from 695 to 700 feet msl

by mid-day Wednesday, October 17 and may continue to rise with additional rain. Operations at Mansfield Dam may change with additional rainfall or runoff, upstream or downstream of Mansfield Dam. This is a serious flood; please take precautions to protect people and property. We encourage you to follow local news media and NOAA Weather Radio for updated information about changing weather conditions. Unscheduled releases from the Highland Lakes dams may occur suddenly and unexpectedly at any time due to emergency hydroelectric generation or other reasons. The public should exercise caution and avoid being in the water near the dams at all times.

**American Red Cross (ARC):** Providing canteen support for first responders and evacuees at the First Baptist Church 107 W. Luce St Llano, TX and the Kingsland Community Center at 3451 Rose Hill Dr in Llano. Moved shelter trailers to affected counties in preparation for opening general population shelters after evacuation shelters close, locations to be determined at this reporting period. Conducting call downs for volunteer mass care and logistics availability, identified shelter strike teams to deploy when general population sheltering begins. Actively participating in planning meetings and in coordination with OEM in affected jurisdictions and State partners. Additional supplies available (not activated) throughout the State to include; shelter support trailers, kitchen support trailers, shelf stable meals, bulk distribution trailers, comfort kits and Emergency Response Vehicles.

**Texas Baptist Men (TBM):** TBM is deploying a shower/laundry unit to Marble Falls and Llano in support of shelter operations.

**FINAL COMMENTS:** The State Operations Center (SOC) increased its readiness level to Level III (Increased Readiness Conditions) at 8:00 AM on October 16, 2018. The Texas Division of Emergency Management (TDEM) continues to monitor the situation and will provide additional situation reports as needed.

**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:  
<https://www.dps.texas.gov/dem/sitrep/default.aspx>.*

**W. Nim Kidd, MPA, CEM, TEM**

*Chief*

Texas Division of Emergency Management

*Division Director*

Texas Department of Public Safety