

HIDALGO COUNTY, TEXAS

Hurricane Alex – Situation Report 10

DATE AND TIME COVERED: 05JUL/2010 07:00

06/JUL/2010 07:00 hours

SUBJECT: HURRICANE "ALEX"

1. CURRENT SITUATION: Post-Landfall Recovery & Dewatering Operations

County EOC is demobilized. All City EOC, MACC & DDC have also demobilized. EMC's, RLO, DDC are still available via County EMC. Please route all 213 requests via County EMC.

24/7 Dewatering Operations continue in Pct, 1& Pct 4 at various different locations where localized flooding occurred, utilizing mechanical pumps. Water is being directed into the IBWC floodway. Vacuum trucks are also being used to dewater some of the neighborhoods where there is no-where to pump the water to. Dewatering operations are being supported by the RGV Regional Public Works Response Team (various cities), Drainage District 1, and IBWC are now operating pumps alongside of pumps that are in place. On Sunday morning, City of McAllen mobilized an additional 16" mechanical pump on the levee.

Pct 3 has resolved their flooding issues. Pct 2 ceased pumping operations, demobilized their personnel and will re-evaluate their situation on Tuesday. Additional pumps from Pct 2 and 3 were mobilized to support the ongoing operations at the levee. Some dewatering operations in Pct 4 were terminated, and some of the pumps were relocated and/or reassigned.

There are currently 16 mechanical pumps in operation, down from 22 yesterday which is indicative of progress.

There are currently no shelter operations underway. Any persons seeking shelter support are being directed to the Salvation Army Shelter in McAllen located at 23rd and Pecan (FM495).

The Disaster Summary Outline (DSO) is being prepared and the cities DSO's will be rolled into the County's DSO as per State procedures.

POTENTIAL EVENT(s): WATCH SITUATIONS: (2)

Localized Flooding – Possible along Rio Grande River

Remnants of Hurricane Alex and associated weather patterns continue to deliver rains in and around the mountainous areas near Monterey and Northern Nuevo Leon and into the Laredo area. A river flood watch has been issued by NWS for the Laredo area. Minor flooding may occur in low lying areas adjacent to the Rio Grande River in the next two (2) days in the Webb County area. This is important to us because we are downstream and river flooding in Laredo, will usually arrive in our area within 4 to 6 days. IBWC is monitoring the situation and coordinating the rainfall run-off with Mexican counterpart CONAGUA and are reporting their findings to the SOC. **This situation will be monitored for the next few days**, for potential impact to Hidalgo County. Local DDC and SOC leadership are also monitoring this potential situation.

FLOOD RELEASES FROM AMISTAD DAM BEGIN

The United States Section of the International Boundary and Water Commission (USIBWC) advises that rainfall in the Rio Grande Basin is generating significant inflow into Amistad Reservoir, located at Del Rio, Texas-Ciudad Acuña, Coahuila, causing a rise in the reservoir. To evacuate these floodwaters, the International Boundary and Water Commission will begin increasing releases of water from the dam on July 5. Based on current forecasts of inflows to the dam and Rio Grande flow downstream, the Commission expects to increase the releases to 35,000 cubic feet per second (1000 cubic meters per second) by the morning of July 6. As conditions warrant, greater releases are possible. Releases of this volume have the potential to inundate property along the banks of the Rio Grande downstream of Amistad Dam. **Residents in Val Verde County downstream of Amistad Dam should continue to monitor National Weather Service warnings and forecasts for any updated information about conditions in the Rio Grande and to heed any guidance from local emergency management officials.** The last time Amistad Dam was in flood operations was September-October 2008 when releases of 17,657 cubic feet per second (500 cubic meters per second) were made.

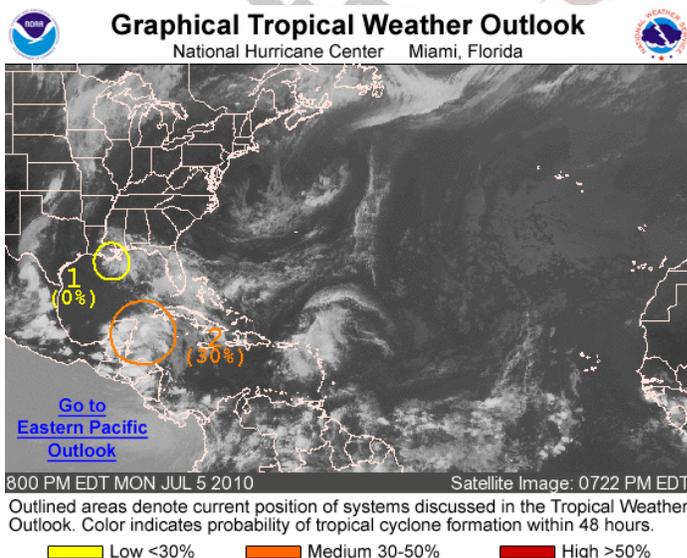
Flow downstream from Amistad Dam is entering Falcon Reservoir, located at Falcon Heights, Texas-Nueva Ciudad Guerrero, Tamaulipas. The Commission is closely monitoring conditions at Falcon Reservoir and in the Rio Grande downstream of Falcon Dam to the Gulf of Mexico. As conditions warrant, release of floodwaters from Falcon Dam could become necessary in the coming days.

The Commission is managing its flood control infrastructure taking into account prudent operation of the reservoirs, existing flood conditions in parts of the Rio Grande and its tributaries in the United States and Mexico, impact to property, and forecasts for additional rainfall in the basin, including the potential for additional tropical weather impacts in the coming week.

Information about Rio Grande flow as well as storage and release data from U.S. and Mexican reservoirs in the Rio Grande basin is available on the USIBWC web page at: http://www.ibwc.gov/Water_Data/Reports/RG_Flow_data.html TxSOC 05/JUL/10

National Hurricane Center Current Information: (INVEST 96L)

2. A BROAD AREA OF LOW PRESSURE OVER THE NORTHWESTERN CARIBBEAN SEA AND THE YUCATAN PENINSULA CONTINUES TO PRODUCE WIDESPREAD CLOUDINESS AND DISORGANIZED THUNDERSTORMS. UPPER-LEVEL WINDS ARE FORECAST TO BECOME MORE CONDUCTIVE FOR DEVELOPMENT...AND A TROPICAL DEPRESSION COULD STILL FORM OVER THE NEXT COUPLE OF DAYS AS THIS SYSTEM MOVES NORTHWESTWARD AT 10 TO 15 MPH. THERE IS A MEDIUM CHANCE...30 PERCENT...OF THIS SYSTEM BECOMING A TROPICAL CYCLONE DURING THE NEXT 48 HOURS. REGARDLESS OF DEVELOPMENT...LOCALLY HEAVY RAINFALL AND GUSTY WINDS ARE POSSIBLE OVER THE YUCATAN PENINSULA AND WESTERN CUBA OVER THE NEXT DAY OR SO.



NATIONAL WEATHER SERVICE – Brownsville Office Latest Updates.

Here is the latest on the area of disturbed weather in the northwestern Caribbean:

System:

Remains disorganized this afternoon and is difficult to locate, though a best guess from satellite has a "center" somewhere just east of the northern Yucatan peninsula. Over the past 24 hours, the trend has been a north/northwest to south/southeast elongated disturbance, with a general movement to the *northwest or north/northwest*. In summary, the disturbance continues to gain latitude, which may be a good thing on many fronts. The reconnaissance aircraft scheduled for today (Monday) was cancelled, but one is expected to investigate on Tuesday.

Forecast Trends:

With no true center having formed yet, all forecast models have a weak reflection of a system moving out of the Yucatan Channel through mid week. Nearly all models are tracking whatever system they have away from the Rio Grande Valley/Deep South Texas, with a general trend toward Southeast Texas and the Louisiana Coast. In addition, the pool of deep moisture in the eastern half of the Gulf this afternoon remains far away from the area, which should mean a continuation of typical early July weather for the Valley - which would be good news for any remaining clean up efforts from Alex' flooding last week.

Confidence is *increasing* in a solution that keeps Deep South Texas out of the impact zone, based on the "shape" of the atmosphere across the eastern and southern U.S., which favors systems moving northwest around the periphery of a north-to-south oriented high pressure ridge - compared with a more east to west movement around a flatter ridge centered farther south.

Cautions:

As we've seen over the years, until a cyclone actually forms or a system has passed solidly north of our latitude, no one should let their guard down. While trends over the last 24 hours are favorable, confidence is not certain just yet.

Bottom Line:

If things change toward an outcome that suggests more impact for Deep South Texas, expect another message Tuesday afternoon. Otherwise, I'll be tracking it closely for my current detail supporting the Deepwater Horizon efforts here in the northern Gulf. Keep tuned to weather.gov/rgv for all the latest weather updates.

Thanks! Barry 06/JUL/10

NOTE: No FLOOD Advisory's have been issued for Starr or Hidalgo County Yet.

Daily Conference calls with the State of Texas have been discontinued. All State assets have been demobilized and have returned to their home base.

Region 3a DDC/RLO continue to monitor situation and will provide support as needed. They are being provided updates.

PROJECTED ACTIONS FOR THIS REPORTING PERIOD

Dewatering operations are underway as 24/7 ops until further notice. Unified Command is in place for the operation consisting of Raul Sesin, PE – County Planning, Pilar Rodriguez, PE – City of McAllen, and CJ Moreno – County ROW. Reports from the field indicate that flood conditions are improving and water is receding accordingly.

Vacuum Trucks under the supervision of Ash-Britt and BDR are also being used in the dewatering operations.

Media personnel are asked to contact County PIO Cari Lambrecht to coordinate interviews and obtain information as of Monday, June 28th, 2010.

Rainfall and water runoff from remnants of Hurricane Alex situation will be monitored.

Low-lying areas are being monitored for potential rise in river-waters

All county agencies, departments, and offices are asked to report any situations that they feel could have adverse affects to Hidalgo County to Emergency Management at the following email address: HCOEM@hidalgocountyjudge.com

County Agencies Current Activity:

AREAS AFFECTED DURING THIS REPORTING PERIOD:

Precincts 1,2, and 4. (Pct 3 has successfully resolved their flooded areas.)

3. RESPONDING AGENCIES/ORGANIZATIONS:

- a) **Office of Emergency Management** – Continuing to monitor current flood-fight activities and resource tracking. Preparing daily IAPs.
- b) **Planning Department** – Overseeing dewatering operations.
- c) **Right of Way** – Staff Member supervising dewatering operations.
- d) **Pct 1 Commissioners** – Staffing dewatering and pumping operations
- e) **Pct 2 Commissioners** – Staffing dewatering and pumping operations.
- f) **Pct 4 Commissioners** – Staffing dewatering and pumping operations.
- g) **RGV Regional Public Works Response Team** – Overseeing dewatering operations, providing assets in the form of pumps, and personnel. *NOTE: The RGV Regional PWRT is composed of public works assets from Mission, McAllen, Edinburg, Pharr, San Juan, Alamo, Weslaco, Mercedes, and Hidalgo County and some cities from Cameron County. Only Hidalgo County based entities are participating in this response. Lead agency is McAllen Public Works & Hidalgo Co. Planning and has the support of the State of Texas and is a deployable asset for the State.*
- h) **Drainage District 1** - Staffing dewatering and pumping operations.
- i) **IBWC** - Staffing dewatering and pumping operations.
- j) **County Judge's Office** – Preparing Disaster Summary Outline.
- k) **Budget & Management** – Monitoring response costs, assisting with DSO preparations.
- l) **Purchasing** – Continuing to support operations.
- m) **Health and Human Services** – Mosquito vector control operations.

4. CASUALTIES: *Normal conditions - no casualties / injuries to report.*

County	City/Area	Injured	Dead	Missing
Hidalgo		0	0	0

5. DAMAGES (Cumulative) *DSO is currently being prepared and will be attached as soon as available.*

	<u>date</u>	<u>Cumulative</u>
Homes	0	0
Other Structures	0	0

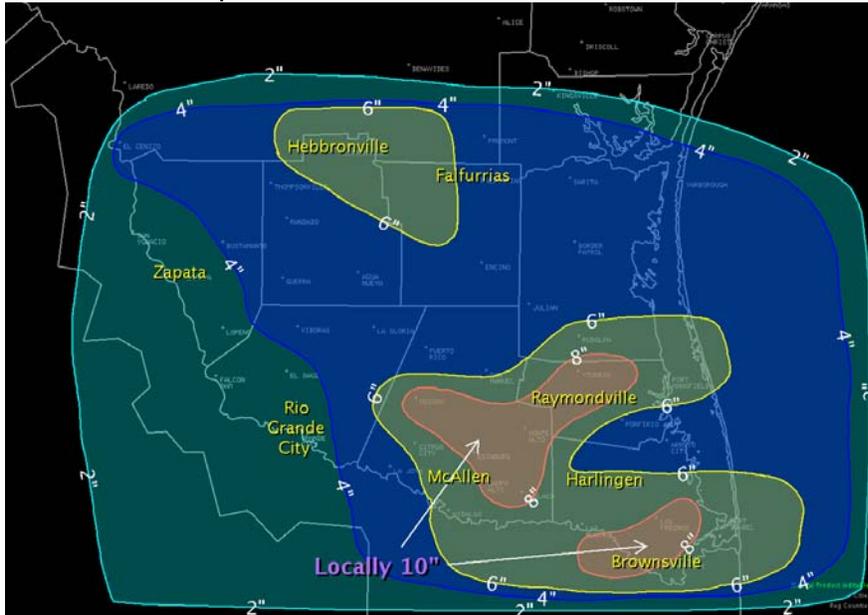
6. EVACUATIONS: none

7. HIGHWAY CONDITIONS: *Flooded roadways are open for normal traffic, there are still paved and unpaved roadways in flood prone areas that have water over them but are passable .*

HIGHWAY	CURRENT CONDITIONS	TIME	REPORTED BY
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8. Forecasts

COMMENTS: NWS Graphics - Hurricane Alex Rainfall Estimates



Pink areas in Hidalgo County are where dewatering operations are underway.

Day5	Hidalgo Co Hurr-Alex Dewatering Operations Location	How Many	Type	Owned by	Monitored by
7/5/2010	PCT 4				
<i>demob</i>	La Villa - FM 491 7 Mile17 N on roadway SB lane	0	6" pumps	McAllen	McAllen
<i>demob</i>	La Villa - FM 491 7 Mile17 N on roadway SB lane	0	gator 6"	DrainDist1	McAllen
7/5/2010	La Villa - IBWC Station S. of 107 on Levee	1	pump	PCT 4	PCT 4
7/5/2010	Seminary Road N. of Edinburg Lake	1	6" pump	PCT 4	PCT 4
<i>demob</i>	Between Holmes & Skinner Road on ???	0	6" pump	PCT 4	PCT 4
<i>demob</i>	2812 & Seminary Road - 100 yards South of the "T"	0	6" pump	Edinburg	Edinburg
7/5/2010	2812 & 493 (Starting 07-04-10)	2	6" pump	PCT 4	PCT 4
<i>demob</i>	Owassa East of Tower Rd	1	pump	Pct 3	PCT 4
	PCT 1	0	6"		
<i>demob</i>	Mile 13N & 6W - (to the West)	0	6" pumps	Pct1	Pct1
<i>demob</i>	Mile 13N & 6W - (to the West)	0	6" pump	Weslaco	Weslaco
<i>demob</i>	Mile 14N & 6W	0	6" pump	Donna	Donna
7/5/2010	"Mercedes Lateral" FM 491 & Mile 12- 1/2 North on Levee	3	6" pumps	McAllen	McAllen

7/5/2010	"Mercedes Lateral" FM 491 & Mile 12- 1/2 North on Levee	1	12" pump 6"	McAllen	McAllen
7/5/2010	"Mercedes Lateral" FM 491 & Mile 12- 1/2 North on Levee	1	pump	DrainDist1	DD1
7/5/2010	"Mercedes Lateral" FM 491 & Mile 12- 1/2 North on Levee	1	6" gator 16"	IBWC	IBWCC
7/5/2010	"Mercedes Lateral" FM 491 & Mile 12- 1/2 North on Levee	1	pump 6"	McAllen	McAllen
7/5/2010	1015 & Mile 13	1	Pump 6"	HCP No 2	HCP No 1
7/5/2010	1015 & Mile 13	1	Pump 6"	HCP No 1	HCP No 1
7/5/2010	1015 & Mile 13	1	Pump 6"	HCP No 1	HCP No 1
7/5/2010	1015 & Mile 13	1	Pump	HCP No 1	HCP No 1
	TOTAL >>	16			
7/5/2010	Additional Operations		6"		
demob	City of San Juan (McAllen Loan)	1	pump 6"	San Juan	San Juan
demob	City of Alamo (McAllen Loan)	1	pump	Alamo	Alamo
	TOTAL >>	2			
7/5/2010	Additionally City of McAllen is providing operational support in the form of various assets: Fuel Truck, Mechanics Dozers, Graders, Radio Communications and other assets as needed.				
demob	City of Edinburg provided Vector truck to support one operation.				
7/5/2010	Ash-Brit (Co Debris Mngmnt Contract - has mobilized Mo-Vac Trucks to support operation also. City of Alamo & Mission are supporting Mo-Vac ops by allowing MoVac to unload at their Sanitary Sewer locations				

Rene A. Ramirez, County Judge / EM Director
 PREPARED BY: A.A. "Tony" Peña, Jr. – Hidalgo County EMC
 Hidalgo County Office of Emergency Management 03/JUL/2010 @ 11:30 hours