

Office of the Governor  
State of Louisiana

JOHN BEL EDWARDS  
GOVERNOR



P.O. Box 94004  
BATON ROUGE, LOUISIANA 70804-9004  
(225) 342-7015  
GOV.LA.GOV

August 14, 2019

The Honorable Donald J. Trump  
President of the United States  
The White House  
Washington, D. C.

*Through:* George A. Robinson  
Regional Administrator  
FEMA Region VI  
800 North Loop 288  
Denton, TX 76209-3698

**SENT VIA EMAIL**

Dear Mr. President:

Under the provisions of Section 401 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5207 (Stafford Act), and implemented by 44 CFR § 206.36, I request that you declare a major disaster for the state of Louisiana as a result of Hurricane Barry that made landfall in Louisiana on July 13, 2019 and devastated several Louisiana communities. The response to the storm has overwhelmed the capabilities of state and local resources. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the state and local governments, and that in accordance with 44 CFR §206.36, supplementary federal assistance is necessary to supplement the efforts and available resources of the state and local governments, disaster relief organizations, and compensation by insurance for disaster related losses.

I am requesting a Major Disaster Declaration to provide assistance to the state of Louisiana for activities involved in providing assistance required to meet threats to life and property, removal of debris, and the repair, restoration, and replacement of damaged facilities. Specifically, I am requesting Public Assistance (Categories A-B) for the parishes of Ascension, Assumption, East Baton Rouge, East Feliciana, Iberville, Jefferson, Orleans, St. Charles, St. Helena, St. John the Baptist, Tangipahoa, and West Feliciana. Additionally, I am requesting Public Assistance

(Categories A-G) for the parishes of Allen, Iberia, Lafourche, Plaquemines, St. Mary, Terrebonne, and Vermilion.

I am also requesting Hazard Mitigation statewide.

On July 10, 2019, I declared a state of emergency as Hurricane Barry strengthened in the Gulf of Mexico and eventually made landfall as a hurricane near Intracoastal City in Vermilion Parish on July 13, 2019. The storm slowly slogged northward through western Louisiana at approximately 7 miles per hour (mph) with maximum sustained winds of 71 mph (a peak gust of 85 mph), bringing with it excessive rainfall, flash flooding, and multiple tornadoes. In light of the elevated river levels and continuous flood fighting that had already occupied the State for almost eight months, federal assistance is vital to our continued ability to preserve life, health and safety, and improve property.

In response to this situation, I have taken the appropriate action under State law and proclaimed a state of emergency (111 JBE 2019) and ordered the execution of the State Emergency Operations Plan in accordance with Section 401(a) of the Stafford Act. A copy of the declaration of the state of emergency is attached.

### **COMMITTED STATE AND LOCAL RESOURCES**

The following information is furnished on the nature and amount of State and local resources that have been committed to alleviate the conditions of this emergency:

#### **STATE ACTIONS**

##### **ESF-05      Emergency Management**

##### **Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP)**

- GOHSEP activated the State Emergency Operations Center (EOC) and was operating at a Level I status as of 6:00am on July 11, 2019.
- Conducted daily conference calls with all parishes.
- GOHSEP Regional Coordinators are maintaining communication with Parishes and GOHSEP for situational awareness.
- Conducted initial damage assessment teams to affected parishes.
- Coordinating with FEMA to deploy joint PDA teams, if needed.

##### **ESF-01      Transportation**

##### **Department of Transportation and Development (DOTD)**

- Activated to 24 hour operations on 7/11

- VSAs established in 3 areas, Lafayette, Ascension, and New Orleans
- Requested school buses to respond and LANG for LANG school bus drivers to support DOTD.

### **ESF-03 Public Works & Engineering**

#### **Coastal Protection and Restoration Authority (CPRA)**

- Coordinated with the levee districts and USACE to monitor activities and flood control structure operations.
- Monitored a total of 661 total gates across the coast.
- Provided technical support to local levee districts and Parishes on operation of flood control structures and providing technical support for evacuation decisions.
- Prepositioned pumps in Plaquemines, Pointe Coupee, Ascension, St. Bernard, St. John, Terrebonne, St. Mary, St. Charles, and Grand Isle.
- Fielded requests for multiple 10-12in dewatering pumps to stage in anticipation of flooding.

### **ESF-04 Firefighting**

#### **State Fire Marshall (SFM)**

- The SFM EOC was active and operating on a 24-hour basis.
- USAR teams deployed into the field.
- Shelter inspections were performed.
- Backfill staffing for local fire and emergency departments were coordinated.
- One 24-person Incident Support Team, two 35-person Type 3 USAR task forces with supporting equipment, and 38 boats plus two high water trucks manned by a total of 80 individuals comprised of SFM staff, USAR partners, and first responders from across the state.
- Team members assisted with debris and road clearing with Franklin FD before responding to requests from the National Guard in the area to conduct a hazmat assessment, as well as assist with evacuations of water-locked residents.
- Completed commercial building damage assessments in Vermilion and Terrebonne Parishes.

## **ESF-05      Emergency Management**

### **Culture, Rec, and Tourism**

- Grand Isle State Parks:
  - The roads in the campground flooded, as well as the maintenance road, the turn opposite the dump station, and the entrance to the middle bathhouse.
  - All hatches locked down. All campers and non-essential employees asked to leave.
- Bayou Segnette State Park:
  - All cabins and boat launches closed starting 7/11.
- Closed the following facilities: Palmetto Island, Sam Houston Jones S.P., Lake Fausse Pointe, Bayou Segnette (Cabins and Boat Launch Only), Grand Isle, and Cypremort.

## **ESF-06      Mass Care, Emergency Assistance, Housing & Human Services**

### **Department of Children and Family Services (DCFS)**

- Notified foster families and licensed facilities of potential tropical weather impacts.
- Monitored Parish statuses regarding shelter planning.
- Coordinated with ARC and Louisiana Shelter Task Force and other ESF-6 partners.
- Activated three (3) Shelter Forward & Registration Teams with 4 teams on standby.
- Sheltered 301 people in 23 shelters.
- Received MSN evacuees from St Mary Parish into the Mega Shelter MSNS.
- Activated 211 contract.

### **American Red Cross (ARC)**

- ARC conducted call downs of volunteers.
- ARC coordinated with EM on readiness activities.
- Communicated with Parish OEPs to determine pre-landfall and post landfall sheltering in accordance with our Red Cross Hurricane Evacuation Shelter Standards.
- Identified feeding vendors and activated contracts in preparation to support shelters.
- Opened a general population shelter for evacuees from evacuating parishes in coordination with Rapides Parish OEP and Shelter Task Force.
- Briefed Tribal Assistance Coordination Group (TAC-G) (Chitimacha and Tunica Biloxi Tribes) on disaster operation specifically on mass care operations.

## **Louisiana VOAD**

- Second Harvest had six (6) pallets of water sent to Good Samaritan's in Houma.
- Pre-staged snacks/water in Lafayette for potential shelter; 1,567 lbs of bottled water/522 lbs of snacks to New Orleans for possible special needs shelter; storing vaccines for OPH; received 17,000 fresh meals to freeze and distribute from cancelled convention; Smithfield donating truckload of meat.
- Team Rubicon had recon teams on the ground doing field assessments.
- Churches of Scientology Disaster Response had volunteers doing sandbagging.
- Donation from Virginia VOAD directly to St. Mary Parish. A truckload of 31 pallets of mixed supplies including water, paper products, toys, baby supplies, cleaning products, non-perishable food were delivered.

## **Louisiana Workforce Commission Mass Feeding**

- Mass feeding began at MSNS Alexandria Mega Shelter.
- Meals fed at MSNS Alexandria Mega Shelter.
  - 209- Breakfast; 224 – Lunch; 209- Dinner; 88- Overnight Staff

## **Salvation Army**

- New Orleans SA Area Command provided 120 meals (3 times per day) to LA-DOTD staff.
- In New Iberia -mobile feeding unit roamed with snacks/hydration.
- Houma Service Extension Center provided baby supplies (diapers/baby wipes) to Terrebonne Parish shelter and filled a request from parish EMA for clean-up/hygiene kits.

## **ESF-07 Logistics, Management & Resource Support**

## **Louisiana Business EOC**

- LABEOC/NBEOC SitRep call held with Louisiana and National business partners at 2 pm and was attended by approximately 225 partners.
  - Primary items addressed were current transportation access status and after action review procedures 7/15.

## **ESF-08 Public Health & Medical Services**

## **Department of Health and Hospitals (DHH)**

- EOC and EMS Tactical Operations Center (TOC) staffed on 7/11.
- Region 1 ESF8 asked to provide support at the local shelter at Rosenwald Recreational Center in Orleans.
- ESF8 Portal: Facilities (hospitals, nursing homes, assisted living) were messaged for mandatory reporting of facility baseline status and any impacts.
- Riverbend Nursing and Rehabilitation Center, Belle Chase - Census of 115. Evacuated the more critical residents.

### **ESF-09 Search & Rescue**

#### **Department of Wildlife and Fisheries (LDWF)**

- SAR teams stood ready to respond with 170 agents/boats.
- There were two (2) agents with two (2) vessels on sight in Allen Parish and conducted 2 rescues with 5 adults and 3 children.

### **ESF-10 Oil & Hazardous Materials Response**

#### **Department of Environmental Quality (LDEQ)**

- LDEQ Disaster Coordinator made contact with Federal (EPA and USCG), and State ESF-10 (LSP and LOSCO) partners.
- Contacted Grand Gulf, W-3, & Riverbend Power Plants.
- Daily conference calls with EPA, USCG, and ESF-10 partners (LSP & LOSCO) to discuss pre- & post-storm response coordination.
- Contacting Facilities, Radiation Licensees, and Parishes from Alexandria south.

#### **LSP HAZMAT**

- Overflight was conducted and one minor sheening event noted. The facility was contacted.

### **ESF-11 Agriculture & Natural Resources**

#### **Department of Agriculture and Forestry (LDAF)**

- LDAF IMT and support staff activated.
- Released public advisory for livestock, agricultural community, and pet owners.
- Communicated situation with animal control agencies in the state.
- Food Distribution inventory available for mass feeding operations.

- LDAF emergency fuel depots were operational at Baton Rouge and Woodworth LDAF offices.
- Deployed LSART VMRC veterinary support for K-9 search and rescue teams.

## ESF-12      Energy

### Public Service Commission (PSC)

- Utilities were contacted and have activated their Emergency Service Plans.
- Statewide power outages were 2,541.
- Coastal utilities staged equipment and turned on mutual assistance contracts.

### DNR Plants and Pipelines (Declaration submitted 7/11)

- Issued Emergency Order No. 2019-002 declaring that an emergency exists and advised operators of oilfield sites, facilities, structures and pipelines to perform all necessary actions.

### LDH/OPH

- 4 Water Systems under Boil Advisories 7/18:
  - Madison Parish -1
  - Bossier Parish – 1
  - East Carroll Parish – 1
  - St. Landry - 1

## ESF-13      Public Safety & Security

### Louisiana State Police (LSP)

- State Police Crisis Response:
  - Participated in both Southeast and Southwest Hurricane Task Force Conference Calls.
  - Conducted last minute readiness checks of the EOC and equipment.
- Troops:
  - Reviewed Troop Evacuation Plans.
  - Assessed fuel levels for patrol vehicles and diesel levels for Troop generators.
  - Suspended any decisions on leave of personnel until a defined storm track was established.

- Checked readiness of chainsaws and other response equipment.
- Communicated with local law enforcement agencies to consolidate resources.
- Communicated with local DOTD Offices for any possible evacuation missions.
- Troop N coordinated with NOHSEP for possible activation.
- ESF-2 / Radio Communications:
  - Checked fuel levels at all tower sites below I-10 and conducted readiness tests for the generators at those sites.
- ESF-10 / HAZMAT:
  - Maintained contact with DEQ and prepared to respond to any incidents.

### **Department of Corrections (DOC)**

- Prepared to assist Plaquemines Parish Detention Center in the evacuation of their offenders.
- 37 inmates and 3 guards on site at Walker Rd. in Plaquemines Parish to assist in filling 700 super sacs and 50,000 small.

### **Office of Juvenile Justice**

- Secure care facilities (Acadiana, Bridge City, Swanson, Columbia) sheltered in place.
- Finalized reparations to evacuate Bridge City Center for Youth should it have been necessary.

### **ESF-16 Military Support & Civic Authorities**

### **Louisiana National Guard (LANG)**

- Helicopters prepared to conduct SAR sweeps in conjunction with the USCG as necessary.
- LANG pre-positioned HWVs and boats throughout the southern portion of the state.
- Pre-positioned 60 super sacks throughout the state to respond to any levee breaches or significant overtopping.
- Activated RSA and ULE in preparation of any Commodity Distribution requirements.
- LANG TAC & JOC activated for 24-hour operations.
- Activated LNOs for Parish EOCs.
- Prepositioned boats and High Water Vehicles strategically throughout the state for rapid response.



- 20 bus drivers reported to Plaquemines Parish for evacuation operations.
- Transported 500 blankets and 14,000 bottles of water to the shelter in Ouachita Parish.
- Distributed two pallets of sandbags to St Helena Parish.
- Distributed 3 pallets of sandbags to Livingston Parish.
- Transported sandbags from USACOE from Vicksburg to the RSA.

## **LOCAL ACTIONS**

### **PARISH:**

#### **Region 1**

##### **St. Bernard Parish**

- Parish issued an emergency declaration.
- All maintenance gates on the HSDRRS between Bayou Bienvenue and Verret closed.
- All drainage canals inspected and pumped down. River gates closed.
- Flood fighting took place at Chalmette Refining; Approx. 1000 linear feet of levee being reinforced.

##### **Jefferson Parish** (*Declaration submitted 7/11*)

- Some flooding on streets due to initial rainfall on 7/10, levels dropped after rain ceased.
- Sandbags were available at multiple locations.
- Town of Grand Isle declared state of emergency.
  - Issued voluntary evacuation notice.
- Areas outside of the levee protection used sand bags for flood defense.
- Mandatory Evacuation for residents in lower lying Lafitte, Crowne Point, and Barataria.
- Entergy worked to get trucks onto the Island.
- Shelter opened for Lafitte residents.

##### **Orleans Parish** (*Declaration Submitted 7/10*)

- Multiple road closures due to flooding.
- Multiple trees downed.
- Approximately 5,000 customers without power.
- Shelter opened at Rosenwald Center. NOPD officer was on site.

- City Hall closed to non-essential employees.

**Plaquemines Parish** (*Declaration Submitted 7/10*)

- Reports of overtopping of the back levee near Myrtle Grove area on the west side of Highway 23.
- PPG hired a contractor to repair the breaches/washout along Audubon Road.
- Boil water advisory was in place through 7/16.
- PPG officials closed several floodgates along the Mississippi River Levee, Hero Canal, and Intracoastal Waterway on 7/10.
- PPG worked with the PPSO Detention Center to make sandbags with prison labor.
- On 7/11 at 6 am, issued a mandatory evacuation for the entire Eastbank of Plaquemines Parish and for Oakville to Venice on the Westbank.
- The Plaquemines Medical Center closed 7/11 at 6 am.
- PPSO evacuated approximately 600 prisoners from the Detention Center.
- There was damage to several lift stations along Audubon Road.

**Region 2**

**Ascension Parish** (*Declaration Submitted 7/10*)

- Sandbags were available at multiple locations.
- CARA's House- Approximately 109 dogs and 232 cats staged at LDEC Barn 1.

**Iberville Parish** (*Declaration submitted 7/11*)

- Sandbags were available in multiple locations.
- Damage as of 7/19: Homes - (2) major, (45) minor, (7) affected; Mobile homes - (1) destroyed, (10) minor; Apartments - (1) minor, (1) affected; Businesses - (1) major, (3) minor.

**Livingston Parish** (*Declaration submitted 7/11*)

- 7/13 Waterway closure at 6:00pm until further notice. Curfew was in effect from dusk until dawn.

**Region 3**

**Lafourche Parish** (*Declaration Submitted 7/11*)

- Mandatory evacuation 7/12 south of Leon Theriot Floodgates.

- As of 2:20 pm 7/12, conditions had worsened on La Hwy 1 between Leon Theriot Flood Gates and Leeville as storm waters are overtopping areas of low-lying roadway.
- Due to overtopping water at the levee system in Point Aux Chenes, Parish President Cantrelle issued a recommended evacuation for residents in the area 7/13.
- The Raceland Recreation Center opened 7/12 for residents and businesses in the mandatory evacuation area.
- Water rising on roadways from floodgates to Leeville approaching toll booths and Leeville to Fourchon.
- A section of LA 1, south of the Golden Meadow Lock, was closed to vehicular traffic.

**St. Charles Parish** (*Declaration Submitted 7/10*)

- Voluntary evacuation for residents who live in low-lying areas.
- EAD Community Center was opened for residents to shelter in place on 7/12 at 8 am.

**Terrebonne Parish** (*Declaration Submitted 7/10*)

- Parish evacuation shelter located at Houma Municipal Auditorium was closed on 7/14.
- Voluntary evacuation south of Morganza 7/11.
- Overtopping of the Lower Dularge East Levee System - Mandatory Evacuation of Zone 2.
- Mandatory evacuation of the Lower Dularge area of the parish was lifted on 7/14/
- All floodgates on the TLCD Morganza to Gulf levee system are closed.
- The Terrebonne Levee and Conservation District closed all of their floodgates and road gates along the Morganza to the Gulf levee system.
- The Terrebonne Churches United Good Samaritan Food Bank provided meals and meal boxes to residents on 7/14.
- A flyover with LANG support scheduled for 7/15 to evaluate the TLCD Morganza to Gulf and Parish levee system focusing on areas with overtopping.
- Parish PDA teams scheduled to perform PDAs 7/18.
- 10 damage assessment teams from the La. State Fire Marshall's office completed a preliminary damage assessment of residents and businesses in the most damaged area of the Parish. This information is available in Survey 1-2-3.
- Request for GOHSEP?FEMA PDA teams for IA and PA placed in WebEOC.

## **Region 4**

### **Iberia Parish** (*Declaration Submitted 7/10*)

- Voluntary evacuation of residents living south of U.S. Hwy 90, any areas vulnerable to potential storm surge, any in low-lying areas along lakes, bayous, streams and drainage structures.
- Iberia Medical Center evacuated due to power loss.

### **St. Martin Parish** (*Declaration Submitted 7/10*)

- Voluntary evacuation for Lower St. Martin Parish 7/11.
- Generator failed at Industrial Water Plant in St. Martinville-without power (Entergy worked on power issue) 7/14.

### **St. Mary Parish** (*Declaration submitted 7/11*)

- Mandatory evacuation issued 7/13 – All of HWY 317 south from the Intracoastal Bridge to Burns Point, due to levee overtopping (voluntary for rest of parish).
- City of Franklin Water Plant is back up and running 7/15.
- Three request for National Guard support to assist in stopping levee overtopping at North Bend pump station by the Intracoastal Canal and help close openings along Industrial Road adjacent to Charenton Canal and another crew to help fill sandbags 7/19.
- Reported fish kill Franklin Canal outside of the flood control gate. Wildlife fisheries inspected and will monitor situation before opening of flood gate 7/19.

### **Vermilion Parish** (*Declaration Submitted 7/10*)

- Voluntary evacuation issued 7/10 for the lower portion of the parish.
- Mandatory Evacuation for the housing authority in the Town of Erath ONLY.

## **Region 5**

### **Allen Parish** (*Declaration Submitted 7/10*)

- Requested National Guard Support for Sand Bagging operations in Oakdale and Oberlin areas due to flooding, and requested High water vehicles for rescue operations 7/15.
  - National Guard unit and high water vehicles released from operations 7/16.
- Opened a shelter at Oberlin Civic Center 7/15.
- Evacuated 5 special needs patients to safe location in Oberlin 7/15.
- Requested assistance for Fire Marshal's office in Web EOC for boats and crew and for Red Cross to assist with shelter 7/15.

- Some damages due to flooding.

**Beauregard Parish** (*Declaration submitted 7/12*)

- The Sheriff's Office conducted high water rescues 7/15.
- Several homes received minor to moderate damage and the BPOHSEP conducted a damage assessment .

**Calcasieu Parish** (*Declaration submitted 7/11*)

- Water over multiple roads 7/15.
  - Several vehicles rescued overnight 7/14, no injuries, no fatalities.
  - Worked on closure of the Calcasieu River north of I-10, 7/15.
  - Multiple barricaded roads 7/15.
  - Multiple high water signs 7/15.
- SAR - Total (20) Rescues, as of 11 am 7/15.
- Damages:
  - Homes: (45) major damage, (80) minor damage, (40) affected.
  - Mobile homes: (10) major damage, (25) minor damage.

**Region 6**

**Rapides Parish** (*Declaration submitted 7/11*)

- Operating statewide shelter for all self-evacuees.
- Shelter count remains at 25 for the (1) ARC shelter 7/15.

**Region 8**

**Ouachita Parish** (*Declaration Submitted 7/10*)

- Communicated with evacuating parishes in affected areas as to their evacuation status and the need to execute Point-to-Point agreements.

**LOCAL/FEDERAL ACTIVITIES**

**PUBLIC ASSISTANCE**

In accordance with 44 C.F.R. §206.48(a), there are several factors to consider for Public Assistance:

**(1) Estimated Cost of Assistance**

As previously mentioned, Hurricane Barry's progress, while it traversed the Gulf of Mexico and even after it made landfall, was extremely slow. To prevent being caught unprepared in the event that the storm accelerated, Louisiana executed its Emergency Operations Plan on July 10, 2019. A Presidential Emergency Declaration was authorized the next day, and began providing Direct Federal Assistance. For two full days federal, state, and local resources were fully activated to combat the catastrophic events that were forecasted. Those resources remained fully activated during the storm, in anticipation of near-record flooding being forecasted by the National Weather Service.

The costs for emergency protective measures (Categories B) for this disaster will be high because many of these Parishes are still trying to combat the river flooding event referenced below. More specifically, the National Weather Service predicted that Hurricane Barry would severely impact individuals, homes, businesses, schools, nursing homes, and hospitals

### TS Barry - Advisory 13

Overall Potential Effects from TS Barry						
GOHSEP Region	People Affected	Homes Affected	Businesses Affected	Schools Affected	Nursing Homes Affected	Hospitals Affected
Region 1	3,389	3,504	129	4	1	1
Region 2	3,123	1,933	10	0	0	0
Region 3	30,319	20,369	390	23	0	7
Region 4	3,087	3,469	68	1	0	1
Region 5	3,863	2,069	6	0	0	0
Region 9	2,577	1,243	38	0	0	2
<b>Totals</b>	<b>70,358</b>	<b>32,807</b>	<b>641</b>	<b>28</b>	<b>1</b>	<b>11</b>

Parishes Expected to be Most Affected (by Homes)						
Parish	People Affected	Homes Affected	Businesses Affected	Schools Affected	Nursing Homes Affected	Hospitals Affected
Terrebonne	24,691	9,442	163	12	0	3
Lafourche	11,280	4,462	80	2	0	0
Assumption	6,953	3,710	59	1	0	2
St. Charles	7,219	2,701	69	8	0	2
Jefferson	4,406	2,121	76	3	1	1
Livingston	2,582	1,623	4	0	0	0
St. Mary	2,422	1,240	45	0	0	1
Calcasieu	2,394	1,186	0	0	0	0
St. Martin	1,316	1,106	17	1	0	0
St. Tammany	2,276	1,094	38	0	0	2
Cameron	1,469	883	6	0	0	0

throughout the State.

SOURCE: Stevenson Disaster Management Institute

Naturally, these factors cumulatively led to elevated costs associated with the emergency protective measures as well as actual damages that occurred from Hurricane Barry. For example, the State issued approximately 876,500 sandbags, 135,072 bottles of water, and over 60,000 MREs, in preparations for the landfall of Hurricane Barry. Additionally, 111 commercial trucks were contracted to move these resources to the appropriate Parishes.

Joint FEMA-State preliminary damage assessment (PDA) have been completed for permanent work (Categories C-G) in the Parishes of Allen, Lafourche, Plaquemines, St. Mary, and Terrebonne. Conversely, PDAs are still being conducted and received in regards to Emergency Protective Measures (Categories A-B).

## **(2) Power Outages**

The Louisiana Public Service Commission reported major widespread power outages throughout the State. Total power outages due to Hurricane Barry, at its peak, totaled 202,664. Similarly, the Iberia Medical Center in Iberia Parish lost power, during the Hurricane, which resulted in 53 patients being evacuated.

## **(3) Localized Impact**

The local communities are overwhelmed with the exorbitant amount of protective measures that had to be taken in order to prepare for Hurricane Barry. Additionally, five parishes suffered permanent damage as a result of this Hurricane. While there are still damages that need to be assessed in parishes, FEMA has confirmed that so far the State has incurred approximately \$16.8 million dollars in Category A-G costs.

Hurricane Barry also resulted in 18 search and rescue missions, 6 mandatory evacuations, 11 voluntary evacuations, and 533 shelters. Notably, hundreds of nursing home and medical patients in Plaquemines, St. Mary, and Iberia were forced to evacuate due to this Hurricane.

Louisiana also experienced excessive rainfall during this event which caused flooding in multiple parishes. The highest reported amount of rainfall experienced was 23.58 inches. Most significantly, Plaquemines Parish suffered a levee breach at Myrtle Grove, which required immediate repairing.

Ultimately, Hurricane Barry has only served to exacerbate the conditions of parishes dealing with on-going flood fighting that has plagued the state of Louisiana since December of 2018. It has also further stretched local resources beyond our capability to adequately address all the recovery needs of the parishes affected by this Hurricane.

## **(4) Insurance Coverage in Force**

No estimated eligible category A and category B Public Assistance expenses are expected to qualify for insurance coverage.

All insurance dollars for damages captured under Categories C-G (permanent work) have been taken into consideration, and anticipated proceeds reduced from the PDA estimates.

#### **(5) Hazard Mitigation**

The state of Louisiana's Hazard Mitigation Plan was approved by FEMA on April 1, 2019 and is expected to expire in April 1, 2024. It is a "standard" plan. The hazard mitigation plans for the affected parishes have been approved and adopted. Previous mitigation efforts by the state and local governments undoubtedly contributed to a reduction of both loss to property and injury or death to individuals.

A significant recent mitigation measure taken by the State was the emplacement of a barge at Bayou Chene to serve as a temporary floodwall. That mitigation measure was taken in anticipation of USACE opening the Morganza Spillway, and also served to protect the homes of approximately 8,000 residents by keeping the flood waters from this event at a safe level. It is estimated by Coastal Protection and Restoration Authority (CPRA) that this structure held 5.75-ft of water. That is 1.45-ft more than the structure held during the 2016 River flood event, when it held 4.3-ft of water. During the 2016 River flood event, inundation maps showed \$300 million worth of assets being protected. From this preliminary data, we are confident that this mitigation measure saved the State and citizens in this area hundreds of million in cost savings.

Further Hazard Mitigation assistance will continue to create a more resilient region and State.

#### **(6) Recent Multiple Disasters**

Louisiana is still recovering from a number of major disasters in the last ten years. There were three incidents in 2013, 2015, and 2016 that resulted in the issuance of major declarations: FEMA-4102-DR (severe storms and flooding), FEMA-4228-DR (severe storms and flooding), and FEMA-4263-DR (severe storms and flooding).

Other disasters include:

##### **111 JBE 2016 (FEMA-4277-DR)**

I declared a state of emergency via proclamation number 111 JBE 2016 concerning the August 13, 2016, flooding that caused major, widespread flooding throughout 14 parishes. This event resulted in Major Federal Disaster Declaration #DR-4277. Assistance in categories A-G were provided to the State for this disaster, totaling \$742,334,392 in obligated Public Assistance funding. Due to catastrophic flooding, many entities are still operating out of temporary facilities while they are trying to rebuild their permanent facilities.

##### **104 JBE 2017 (FEMA-4345-DR)**

On September 25, 2017, I requested a Major Disaster Declaration due to Tropical Storm Harvey. On October 16, 2017, a major disaster was declared and Public Assistance was made available to several parishes. The declaration also made emergency protective measures including direct federal assistance, under the Public Assistance program available. Assistance was provided to the State for this disaster, totaling \$10,965,000 in obligated Public Assistance funding.



### **127 JBE 2017 (FEMA-3392-EM)**

A state of emergency was declared on October 6, 2017, as a result of Tropical Storm Nate. Emergency assistance was issued for the parishes of Assumption, Iberia, Jefferson, Lafourche, Livingston, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John the Baptist, St. Martin, St. Mary, St. Tammany, Tangipahoa, Terrebonne, and Vermillion. Public Assistance was obligated for this disaster totaling \$4,664,621.

Louisiana is also currently operating under two (2) states of emergency as outlined below:

### **91 JBE 2019 (FEMA-4439-DR)**

On May 21, 2019, I requested a major disaster declaration for Individual and Public Assistance due to severe storms and tornadoes that catastrophically affected the parishes of Lincoln, Morehouse, and Union. A major disaster declaration was subsequently declared on June 3, 2019. Currently, Public Assistance has been designated for this incident.

### **33 JBE 2019, 42 JBE 2019, 63 JBE 2019, and 77 JBE 2019 (FEMA-3413-EM)**

An emergency declaration was requested and declared on May 29, 2019, as a result of historic and continuous flood fighting. Currently, flooding is occurring along the Mississippi River largely due to record rainfall in 2019 and also due to floodwaters from rivers in other states that are pouring into the Mississippi River which are causing a rise in the river level. Parishes affected by this disaster include Assumption, Catahoula, Concordia, Iberville, Pointe Coupee, Rapides, St. Landry, St. Martin, St. Mary, Terrebonne, and West Feliciana.

As previously discussed, Louisiana has continued to experience flood fighting since December 2018. The Mississippi River has been above flood stage for the longest period of time in recorded history. State and local governments have devoted significant manpower and resources to prevent disruptions to local infrastructure. More specifically, in order to help combat the rising levels of the river, the U.S. Army Corps of Engineers (USACE) decided to open the Bonnet Carre Spillway (twice in one year) in order to lower floodwaters in the New Orleans area. The State also took preventative measures with the emplacement of a barge at Bayou Chene to serve as a temporary floodwall.

#### **(6) Programs of other federal assistance**

In compiling its list of eligible damages and costs, Louisiana has taken into consideration, those facilities and programs for which other federal agencies are responsible and has excluded those facilities and costs from this request.

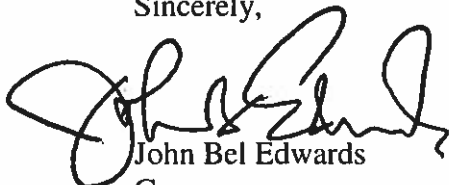
### ***SUMMARY***

I have determined that this incident is of such severity and magnitude that effective recovery is beyond the capabilities of the state and local governments and that supplemental Federal assistance is necessary. I am specifically requesting Public Assistance (Categories A-B) for the parishes of Ascension, Assumption, East Baton Rouge, East Feliciana, Iberville, Jefferson, Orleans, St. Charles, St. Helena, St. John the Baptist, Tangipahoa, and West Feliciana.

Additionally, I am also requesting Public Assistance (Categories A-G) for the parishes of Allen, Iberia, Lafourche, Plaquemines, St. Mary, Terrebonne, and Vermilion.

I have designated James B. Waskom as the Governor's Authorized Representative ("GAR") and Casey Tingle as the Alternate GAR. Casey Tingle is also designated as the State Coordinating Officer ("SCO") for this request. Director Waskom and Mr. Tingle will work with the Federal Emergency Management Agency and will provide further information and justification on my behalf.

Sincerely,



John Bel Edwards  
Governor

Enclosures: State Emergency Declaration (111 JBE 2019)  
OMB No. 1660-0009/FEMA Form 010-0-13  
Enclosure B: PA PDA results