

2020 ANNUAL REPORT



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Our Goal Is To Bring Calm After The Storm

FISCAL YEAR 20 OVERVIEW

The Mississippi Emergency Management Agency's mission is to safeguard Mississippi and her citizens by fostering a culture of preparedness, executing a timely response during disasters and quickly restoring life, post-event.

The Agency was created by an Executive Order in 1979 (formerly known as the Civil Defense Council) and has 155 employees as well as 144 disaster reservists, led by Executive Director Stephen McCraney. MEMA is comprised of the following core offices: Preparedness, Response, Mitigation, Recovery, Logistics and Support Services.

The State Emergency Operations Center (SEOC) is located in Pearl, Mississippi. MEMA's state of the art facility was built in 2006 following Hurricane Katrina. The SEOC also houses the Mississippi State Department of Health Satellite Office and the Mississippi Department of Public Safety's Fusion Center.

The state is divided into nine MEMA districts. Each has a resident area-coordinator to serve the county emergency management directors with planning, training, exercises, response and recovery for all types of emergencies and disasters.

In FY 20, Mississippi saw six presidentially declared disasters. From Tropical Storm Olga, severe storms, flooding in February of 2020, the COVID-19 pandemic, deadly tornadoes in April of 2020 to Tropical Storm Cristobal, MEMA has responded to these events and more.

MEMA is the lead logistical agency for the COVID-19 pandemic. MEMA is tasked with procuring, delivering and storing personal protective equipment for the global pandemic.

This annual report highlights the work of MEMA's staff that works tirelessly for the people of Mississippi 24-hours a day, 365 days a year.



Executive Director Stephen McCraney's Message



Unprecedented is used a lot to define the last year. It means “never heard of or done before.” Between the historical flooding of the Pearl River, the widest tornado in state history to touch down and a pandemic that would shake economies, workforces and lives, the Mississippi Emergency Management Agency responded with unwavering dedication. This agency has responded to six federally declared disasters that occurred within the last year. We’ve worked 24/7 to purchase and deliver personal protective equipment to those on the frontlines of the COVID-19 pandemic and successfully execute Governor Reeves’ Community Mask Program; so all Mississippians have a mask available during the pandemic.

Every disaster starts local and ends local. We are successful at MEMA because of the men and women serving their counties as emergency management directors. Our recovery efforts thrive because of the volunteer agencies that answer the call to assist the state when others are in need.

While this year has been unprecedented, Mississippi will be defined by its resiliency, or “capacity to recover quickly from difficulties.” Our team at the Mississippi Emergency Management Agency works hard every day to be prepared for the next disaster. Our training and preparedness never ceased when the world went into lockdown. The COVID-19 pandemic has changed many facets of training and face to face meetings, but we’ve adapted. We are ever evolving, constantly preparing and MEMA stands ready with our local emergency management agencies to respond to the needs of Mississippians even through these unprecedented times.

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Mississippi will be defined by its resiliency,
or “capacity to recover quickly
from difficulties.”**

MEMA's Response to the COVID-19 Pandemic

On March 11, 2020, the response focus of the Mississippi Emergency Management Agency (MEMA) shifted when the first COVID-19 case was reported in the state. Three days later, on March 14th, Governor Tate Reeves declared a state of emergency. MEMA's State Emergency Operations Center (SEOC) would soon activate to a Level 1, a designation used only for events like Hurricane Katrina. The Mississippi State Department of Health (MSDH) would be the lead agency in the pandemic response, MEMA would provide direct assistance. MEMA and the MSDH entered into an agreement for MEMA to be the logistical arm of the state of Mississippi's COVID-19 response. The first hurdle MEMA would face would be securing commodities. Specifically, procuring

personal protective equipment (PPE) was a battle. MEMA was not only competing

against the entire nation, but countries around the world.

While MEMA is well-versed in procuring and delivering commodities to counties during a natural disaster, an advanced logistical effort was required for this pandemic. To accomplish a successful logistical operation for the state, MEMA's Logistics Bureau established purchasing, allocation, and transportation branches. MEMA's teams were now tasked to purchase, sort, store, log data and transport PPE statewide. This mission was coordinated with and supported by the Mississippi National Guard (MSG). As the number of COVID-19 cases grew across the state so did the demand for PPE from hospitals, long-term care facilities, and first responders. Purchasing PPE was a challenge from the very beginning. With a high demand for supplies, MEMA purchased PPE from overseas, battled getting the PPE back into the United States, and at times, relinquished some supplies to the federal government to be used in other states more heavily impacted by the pandemic.

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MEMA's COVID-19 response not only impacted the Logistics Bureau but every portion of the agency. From Support Services, Public Assistance, External Affairs messaging, Preparedness and Response Operations to Information Technology, MEMA has remained decisively engaged. As an example of MEMA's capability and engagement, MEMA planned for hospital overflow due to COVID-19 by preparing an alternate care facility at the Camp Shelby Joint Forces Training Center. MEMA's Information Technology and Logistics Bureau outfitted portions of Camp Shelby with medical equipment in anticipation that hospitals would become overwhelmed and required additional post-critical care convalescing sites.

Meanwhile, natural disasters never ceased. During MEMA's response to COVID-19, our state also battled an unprecedented tornado outbreak in April and Tropical Storm Cristobal in June. Because of the pandemic, Disaster Assistance Centers were established and run completely by MEMA staff and disaster reservists following the April record-breaking tornado outbreaks. Opening these assistance centers is typically a joint effort between state and federal partners, but the pandemic changed that response. MEMA, with the help of the United Methodist Committee on Relief, opened nine Disaster Assistance Centers in Clarke, Covington, Grenada, Jasper, Jefferson Davis, Jones, Lawrence, Panola, and Walthall counties. These assistance centers aided those that were unable to apply for federal assistance online or by phone.



Extra pandemic safety precautions were made by the staff. Area Coordinators, MEMA's on-the-ground staff, were not only assisting local EMA directors during a tornado response but efforting PPE deliveries to established point of distribution (POD) sites. This PPE was provided for local EMA directors to equip first responders or to be placed in the Governor's Community Mask Program. Concurrently, MEMA and the MSNG's transportation teams continued PPE deliveries to hospitals and long-term care facilities. As of June 30, MEMA and the MSNG delivered commodities to over 130 medical facilities, over 150 long-term care facilities and logged over 160,000 miles driven statewide.

While most state agencies were sent home to telework, MEMA, MSDH, MSNG and the Governor's Office were in the office working to ensure that the state continued operating. On May 14th Governor Reeves ordered all state employees to return to work. To do so, over 100 state agencies and the state legislature looked to MEMA to supply them with PPE to safely get their staff and elected officials back into office. MEMA provided initial push packages to those agencies, complete with masks, hand sanitizer, touchless thermometers, and disinfecting wipes. MEMA also supported the Secretary of State's Office with June election PPE and continues to provide PPE to all state entities to this day.

MEMA's mission was not only to serve those in the healthcare fields, state government, and first responders, but to ensure that every Mississippian had a face mask available to them during the pandemic. This was made possible through Governor Reeves' leadership of a "Community Mask Program," and through the efforts of the local Emergency Management Directors. The local EMA Directors' efforts to distribute masks to every resident in their counties made the program a resounding success. From March through June MEMA, MSNG, and local EMA Directors distributed over 7,100,000 community masks for the citizens of Mississippi.

Major Disaster Declarations

During Fiscal Year 2020

(July 1, 2019 – June 30, 2020)

1. October 26, 2019: Severe Storms (Damaging Wind) – **DR 4470**
 - Damaging straight-line winds caused by remnants of Tropical Storm Olga
 - Wind gusts of 50-70 mph recorded at Tupelo Municipal Airport
 - 16 counties approved for Public Assistance
 - 9 counties approved for Individual Assistance
 - Total IA Applications Approved – 1,102
 - Housing Assistance Approved – \$5,905,299.21
 - 'Other Needs' Assistance Approved – \$1,201,517.81
 - TOTAL IA APPROVED = \$7,106,817.02
2. January 10-11, 2020: Severe Storms & Tornadoes – **DR 4478**
 - 17 confirmed tornadoes:
 - 6 EF-0
 - 6 EF-1
 - 5 EF-2
 - 10 counties approved for Public Assistance
3. COVID-19 Pandemic (Incident ongoing) – **DR 4528**
4. February 10-18, 2020: Pearl River Flood – **DR 4538**
 - The Pearl River crested at 36.67 feet on February 17, 2020
 - 3rd highest crest in history
 - 15 counties approved for Public Assistance
5. April 12, 2020: Easter Tornadoes – **DR 4536**
 - 14 confirmed tornadoes:
 - 2 EF-0
 - 6 EF-1
 - 3 EF-2
 - 1 EF-3
 - 2 EF-4
 - 29 counties approved for Public Assistance
 - Total PA Grants Dollars Obligated – \$25,563,403.15
6. April 22-23, 2020: Severe Storms & Tornadoes – **DR 4551**
 - Straight-line wind swath stretched over 80 miles from Copiah County to Jones County with estimated maximum winds of 100 mph
 - 8 confirmed tornadoes:
 - 2 EF-0
 - 4 EF-1
 - 2 EF-2
 - 11 counties approved for Public Assistance



Office of Preparedness

"Our tenacious planning, training, exercise and radiological programs will prepare for a strong Mississippi before, during and after any disaster. Continuing preparedness while remaining situationally flexible is key to disaster resiliency and response." - Loretta S. Thorpe, Office of Preparedness Director

The Office of Preparedness is comprised of Planning, Training, Exercise and Radiological (REP) Preparedness programs which encompasses the Waste Isolation Pilot Program (WIPP). The Office of Preparedness is responsible for coordinating planning efforts, instructing and coordinating state and federal level courses, conducting and facilitating exercises as well as providing radiological trainings and drills to first responders and volunteers. The Office of Preparedness is also responsible for tracking and documenting the efforts of planning, training, and exercise performance for recipients of the Emergency Management Performance Grant.

The mission of the Office of Preparedness is to ensure all citizens of the State of Mississippi are prepared on all levels to meet the five mission areas of the National Preparedness Goal, which are prevention, protection, mitigation, response and recovery. The Office of Preparedness consists of one Office Director, three Bureau Directors, an Administrative Assistant, a Division Director, three Preparedness Coordinators and fourteen Preparedness Officers.

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Planning

The Office of Preparedness is responsible for maintaining state-level emergency operations plans, preparedness programs, and assisting local jurisdictions in whole community all-hazards planning initiatives to ensure the preparedness and resilience of the state before and after a disaster.

- Assisted eighty-two counties and the Mississippi Band of Choctaw Indians with the review or revision of their Comprehensive Emergency Management Plans (CEMP) and the development of emergency management Continuity of Operations Plans (COOP). These plans are vital to ensure and maintain the state's whole community all-hazards emergency management capability.
- Provided technical assistance to institutions of higher learning on the development and maintenance of their emergency operations plans.
- Began coordinating the revision of the State CEMP with 78 stakeholders to include state and federal partners alongside non-governmental organizations. To be completed and published in FY 2022.
- Completed the revision of the State of Mississippi Hurricane Plan through coordination with whole community emergency management stakeholders.
- Coordinated statewide participation in the 2019 ShakeOut Drill through the distribution of invitation letters, flyers, and Earthquake Preparedness Guides to school districts, local emergency management offices, community colleges, universities and public libraries. 334,115 participants statewide (Includes 58.1% student participation in the Critical Seismic Areas.)
- Attended and participated in the 2020 National Earthquake Program Managers conference in San Diego, CA, where states briefed on how each state promotes and regulate the

earthquake program and how states plan to enhance the program with initiating and promoting earthquake awareness and safety in order to remain resilience.

- Assisted the Mississippi Office of Homeland Security with the completion of the 2019 Threat and Hazard Risk Assessment (THIRA) and State Preparedness Report (SPR).

Training

In the Office of Preparedness, training courses are delivered to local emergency managers, first responders, state agencies, volunteer organizations, tribal communities, universities and businesses. The trainings provided are structured to meet the needs of this diverse audience with an emphasis on separate organizations working together in all-hazards emergencies to save lives and protect property. Emphasis is placed on governing doctrine such as the National Response Framework, National Incident Management System, and the National Preparedness Goal.

MEMA's training program offers courses in the following categories:

- Emergency Planning
- Basic Emergency Management
- Mitigation
- Preparedness
- Incident Command
- Response and Recovery
- Communication
- Cyber Security

The Office of Preparedness's State Training Officer oversees enrollment in Mississippi for students requesting to attend courses at the Emergency Management Institute in Emmitsburg, MD; where more than 400 courses in emergency management are offered.

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DATE	TOTAL PERSONNEL TRAINED	TOTAL NUMBER OF CLASSES
July 1 thru September 2019	906	36
October 1 thru December 2019	472	20
January 1 thru March 2020	176	11
April 1 thru June 2020	No Activity due to COVID	

Exercise

The Office of Preparedness works with federal, state and local partner agencies and stakeholders to design, coordinate, and facilitate exercises that validate emergency planning efforts. The office also assists in identifying training needs to promote and support a culture of preparedness for the whole community.

All exercises are aligned with exercise objectives. The mission areas and core capabilities are identified in the National Preparedness Goal (NPG). The exercises support trainings in accordance to the National Incident Management System (NIMS), while identifying improvement planning opportunities with Homeland Security Exercise Evaluation Program (HSEEP) guidance.

All exercises are coordinated with federal, state, and local partners to develop and implement the Office of Preparedness Biennial Work Plan, which serves as the Multi-Year Training and Exercise Plan (MYTEP) for the Mississippi Emergency Management Agency (MEMA). MEMA began implementation of annual Regional Exercises outlined in the Office of Preparedness Biennial Work Plan. The exercises coordinated for 2020 were State Mutual Aid Compact (SMAC) exercises in the Central and Southern Regions of the State. Personnel coordinated planning efforts with multiple jurisdictions in those areas to validate and identify gaps and improvement opportunities when trying to fill resources when all other resources are exhausted within their own state. There was a total of 43 counties from the Central and Southern Region of Mississippi, 475 exercise participants from various federal, state, and local partner agencies. The gaps and improvement opportunities identified during the exercise will be used to revise existing plans, update procedures and to provide training opportunities to foster a culture of preparedness within the State of Mississippi.

DATE	TOTAL PERSONNEL TRAINED	TOTAL NUMBER OF EXERCISES
July 1 thru September 2019	475	6
October 1 thru December 2019	115	3
January 1 thru March 2020	191	1
April 1 thru June 2020	No Activity due to COVID	

Radiological

This past fiscal year, the Fixed Nuclear Facility Program conducted 20 classes that reached 538 students. REP offered and executed a wide variety of training and exercises with the goal of building and maintaining preparedness, prevention, protection, responsiveness, recovery, and mitigation of actual or potential radiological or nuclear threats and hazards. Some of the training offered:

- Fundamentals Course for Radiological Response (and Refresher Training)
- Pre-Hospital and Patient Transportation Training
- Bus Driver Dosimetry
- Emergency Worker Decontamination
 - Demonstration as part of the GGNS Exercise was completed by interview only
- Reception and Congregate Care
 - In lieu of in-person training due to COVID-19, information was provided in the Emergency Worker Handbook

WIPP is a US Department of Energy (DOE) owned and operated program, which issues funds in 5-year grants to State Regional Groups. Mississippi is part of the Southern States Energy Board (SSEB) State Regional Group. The program includes stakeholders from the Mississippi Department of Health, Mississippi Department of Transportation, Mississippi Department of Public Safety, and the Mississippi Department of Environmental Quality. The program works closely with County EMA offices, Fire Departments, and Law Enforcement to train and increase awareness for Radiological Transportation incidents.

MEMA continues to remain in the forefront of Radiological Transportation response preparation by providing 12 training sessions to 301 participants during the fiscal year. The WIPP program assembled discussions from the Grand Gulf Nuclear Station, the Mississippi State Department of Health, the Office of Secure Transport, the Department of Energy, the Southern States Energy Board and other organizations at MEMA in Pearl, Mississippi, for the first ever, Mississippi Radiological Transportation Symposium and was recognized for its efforts by the National Transportation Safety Forum. Along with continually scheduling valuable training into the new fiscal year, the WIPP program is assembling several organizations to provide a full-scale, Radiological Transportation Exercise in March 2022 in Meridian, Mississippi to provide a very realistic approach to responding to a large, multi-hazard transportation incident.

Virtual Platform

The impact of the COVID-19 pandemic brought about many unprecedented challenges in the world of preparing first responders and the whole community with planning, training, exercise and radiological efforts. To ensure the continuation of preparing the State, the Office of Preparedness began using Microsoft Teams software for virtual preparedness efforts in a non-congregate setting. As students and responders continue to adapt to a remote learning sphere, this provides the flexibility of continuing to develop and implement new strategies to better prepare emergency managers and responders in the future while remaining safe in a pandemic era. A multi-year training and exercise plan will be created for FY 2021 outlining all virtual planning, training, exercise and radiological activities. MEMA continues to be the lead on ensuring essential functions and services are met to all jurisdictions.

During the COVID-19 pandemic, the Office of Preparedness was able to continue to train emergency managers, responders and the whole community.

By utilizing a virtual platform, MEMA is able to offer other States the ability to engage or participate in virtual scheduled courses offered by the Office of Preparedness.

Virtual Training Platform	TOTAL PERSONNEL TRAINED	TOTAL NUMBER OF CLASSES
Microsoft Teams	709	34



Office of Response

July 1, 2019 – June 30, 2020

The State Emergency Operations Center is activated when a disaster is imminent. In an activation, MEMA coordinates with state, local and federal partners in anticipation of a disaster. The level of activation is dependent on the potential severity and impacts and necessary personnel to respond and to help recover:

- Hurricane Barry, July 12, 2019, SEOC Level 3 Partial, Governor SOE
- Severe Weather, October 21, 2019, SEOC Level 5 monitoring
- Tropical Storm Olga, October 26, 2019, SEOC Level 3 Partial, Gov SOE, Fed Dec 4470
- Winter Weather, November 12, 2019 SEOC Level 5 monitoring
- Severe Weather, November 26-27, 2019, SEOC Level 5 monitoring
- Winter Weather, December 11, 2019, SEOC Level 5 monitoring
- Severe Weather, December 12-16, 2019, SEOC Level 3 Partial
- Severe Weather, December 29, 2019, SEOC Level 5 Normal
- Flash Flooding, January 2, 2020, SEOC Level 5 monitoring
- Severe Weather, January 11, 2020, SEOC Level 3, Partial, Governor SOE, Fed Dec 4478
- Flash Flooding, January 13-18, 2020, SEOC Level 3 Partial
- Severe Weather, February 4-5, 2020 SEOC Level 4 Virtual
- Severe Weather, February 10-14, 2020, SEOC Level 4 Virtual, Governor SOE, Fed Dec 4538
- Severe Weather, March 4-5, 2020, SEOC Level 4 Virtual
- COVID-19, March 13, 2020, SEOC Level 1 Full, Governor SOE, Fed Dec 4528
- Severe Weather, March 24, 2020, SEOC Level 5 Normal
- Severe Weather, April 8-9, 2020, SEOC Level 4 Virtual
- Severe Weather, April 12, 2020, SEOC Level 2 Partial, Governor SOE, Fed Dec 4536
- Severe Weather, April 19, 2020, SEOC Level 2 Partial
- Severe Weather, April 22-23, 2020, SEOC Level 2 Partial, Governor SOE, Fed Dec 4551
- Severe Weather, April 28-29, 2020, SEOC Level 2 Partial
- Severe Weather, May 22-23, 2020, SEOC Level 2 Partial
- Severe Weather, May 27, 2020, SEOC Level 2 Partial
- Severe Weather, June 5, 2020, SEOC Level 2 Partial
- Tropical Storm Cristobal, June 4, 2020, SEOC Level 2 Partial, Governor SOE

Bureaus/Branches:

The **Operations Bureau** has a multitude of responsibilities:

- Manages the State Emergency Operations Center (SEOC) and activates the SEOC at the direction of the Executive Director
- Coordinates requests for assistance through 16 Emergency Support Functions
- Administers the states WebEOC, which is an online asset and resource request system
- Monitors the MEMA Daily SitRoom and activates incident SitRooms during incidents or events
- Operates the MEMA Watch Desk within the 24-hour State Warning Point
- Provides incident specific situational awareness through the production and distribution of Operational Summaries, Weather Summaries, and Spot Reports.

The **Communications Branch** Branch operates the State Warning Point, 24/7/365, with the responsibilities of alerting state and local officials to all natural or man-made incidents. It coordinates emergency radio communications on the state's Wireless Information Network (MSWIN) to provide situational awareness, coordinate assistance, and advise local emergency managers.

Averages more than 4,500 alerts per year, including severe thunderstorms, flooding, tornadoes, hurricanes, earthquakes, Grand Gulf Nuclear Station status, and hazardous materials.

Total calls to the State Warning Point/Communications for FY 2020:

- Weather Incidents: 1,055
- Transportation Incidents: 312
- Hazardous Materials: 690

AtHoc (emergency communications system) Alerts sent FY 2020:

- Information Alerts: 4,072
- High Severity Alerts: 957
- Moderate Severity Alerts: 39
- Low Severity Alerts: 5

Total number of AtHoc Alerts sent FY 2020: 5,083

The **Field Services Bureau** has nine Area Coordinators (AC's) and a Bureau Director. They assist and advise the local emergency management managers of all 82 counties as well as the Mississippi Band of Choctaw Indians. The Bureau is responsible for the following components of Field Services:

- Three State Emergency Response Trailers (SERT)
- Fly-away SERT capability, which is a mobile satellite dish and communications system
- MEMA's Unmanned Aerial Systems (UAS) program pilots perform aerial damage assessments. It can also broadcast real-time video feeds to MEMA's SEOC via multi-rotor aircraft operated by MEMA FAA Certified Part 107 pilots.
 - MEMA's area coordinators are FAA Certified UAS Pilots
 - MEMA's UAS pilots provide support in search and rescue efforts when requested

SERT Deployments:

- Exercise Support – 2
- Operational Deployments – 3

UAS Activity:

- Exercise/Training – 6
- Operational Support – 78

Live Video Events – 1**Mutual Aid Summary 2019/2020:****EMAC – Emergency Management Assistance Compact**

The staff of the Mississippi Emergency Management Agency is trained and ready to assist other states facing a disaster that's overwhelmed their workforce. As Mississippi has received EMAC teams from other states over the years, Mississippi responds as well. The state of Mississippi has a cadre of 23 "EMAC A-Team Qualified" personnel. This select group of Mississippians receives specific qualifications and training making them eligible to respond to disasters nationwide. Our A-Team Qualified personnel stands ready to deploy if requested by another EMAC state.

- Hurricane Dorian – Florida
 - Type 3 Urban Search and Rescue Task Force- 39 members of the State's Search and Rescue Task Force deployed for 12 days for Swiftwater Rescue Operations.
 - 1 Mission
 - 39 Personnel Deployed

In-State Mission Assignments

As the state coordinating agency, counties can request assistance through MEMA for resources from other state departments to fulfil a mission. In FY 20, MEMA coordinated 53 mission assignments within the state: :

- 1- Tropical Storm Barry
 - 1 Mission for Search and Rescue
- 7- February 2020 Flooding
 - 3 Missions Assignments for Search and Rescue
 - 3 Missions for Law Enforcement
 - 1 Mission for Damage Assessment/Track Flight
- 36- COVID- 19
 - 1 Mission MDEQ Lab Support
 - 1 Mission MDOT GIS Support
 - 1 Mission MSWFP Law Enforcement
 - 6 Missions MSDH for Hotels, Ambulances and Personnel, Lab Support, Telemedicine, Lab Support, and Medical Strike Teams
 - 18 Missions MSDPS Law Enforcement
 - 8 Missions MSNG for Logistical Support

- 9- April 12 Storms
 - o 3 Missions for Damage Assessment Flights
 - o 7 Missions for Law Enforcement



Office of Logistics

"MEMA assumed the lead role for the logistical portion of the COVID-19 response, but our agency's efforts to purchase PPE and deliver supplies to hospitals, long-term care facilities and local governments would not have been successful without the support from the Mississippi State Department of Health and the Mississippi National Guard. The exceptional work executed by all staff members and local vendors who provided resources during the early stages of the pandemic proved to be vital to the success of the agency's overall mission." Logistics Chief, Don Wilson

Over the course of Fiscal Year 2020, the new Office of Logistics was formed. It once served as a bureau in Support Services, but the COVID-19 pandemic and logistical undertaking of delivering PPE thrust the Office of Logistics to the position it is now.

The Logistics Department is comprised of three branches: Property, Fleet and Facility. The logistics staff maintains all MEMA property including the State Emergency Operations Center and two warehouses. Logistics took the helm of procuring, packaging, delivering, storing and documenting personal protective equipment for the state in response to the COVID-19 pandemic.

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With the assistance of the Mississippi State Department of Health and the Mississippi National Guard, MEMA delivered PPE to 470 hospitals and long-term care facilities, all 82 counties and the Mississippi Band of Choctaw Indians. Throughout the last four months of Fiscal Year 2020, teams traveled more than 160,000 miles across Mississippi roads and interstates to distribute PPE.

During the first several months of the COVID-19 pandemic, the Logistics team found themselves in competition with the entire world to procure PPE, but the team was able to overcome those challenges by establishing reliable procurement avenues and successfully grew MEMA's PPE stockpile. In total, the Office of Logistics was able to procure, purchase and distribute millions of masks and gloves along with additional critical supplies.

Although the newly established Office of Logistics faced many trials and tribulations throughout Fiscal Year 2020, the Logistics team quickly progressed past those obstacles and is prepared to respond to whatever disaster comes next.

PPE Supplies	Total Distributed
Bouffant Caps	114,000
Cadaver Bag	1,125
Coveralls	6,297
Face Shield	560,742
Gloves	4,098,328
Gowns	457,659
Washable Gowns	32,250
Medical Masks	921,950
Masks Procedure/Surgical	356,925
Non-Medical Masks	7,109,940
Shoe Covers	303,950



Recovery

“The dedicated professionals within the three offices of the Recovery Team have positively impacted every corner of the State of Mississippi. When it comes to true compassionate care for disaster survivors, the devoted efforts of the Individual Assistance Office helped at life’s most critical time. After a federally declared event, the Public Assistance Office continued to ensure that local governments received the maximum reimbursements from FEMA approved Projects. When it comes to hardening facilities and providing safety measures, the Mitigation Office provided advice and grants that saves lives and protects property for future events. United, these offices provided the very best disaster related services to Mississippi.” – Clayton French, Chief Disaster Recovery Officer

The Office of Recovery consists of three core offices: Public Assistance, Individual Assistance and Mitigation. Following a disaster, the Offices of Public Assistance and Individual Assistance step in to help local governments, certain private nonprofits and individuals recover financially. But when it comes to rebuilding communities, the Office of Mitigation supports local projects funded by mitigation grants that will help lessen the impacts of subsequent disasters. All three offices play a vital role in the agency’s overall mission to keep Mississippians safe during times of disaster and restore quality of life, post-event.

Office of Mitigation:

“The cost of investing now in Mitigation efforts can save you unwanted expenses later. One dollar invested in mitigation = six dollars savings in future costs. For a safer tomorrow, invest today.”- Jana Henderson, Office of Mitigation Director

Mitigation is the effort to reduce loss of life and property by lessening the impacts of disasters. The Office of Mitigation is divided into three Bureaus: Floodplain Management, Mitigation Grants, and Mitigation Planning. Staff members work with local governments and citizens to provide a long-term blueprint for reducing potential losses or risks from natural disasters such as floods, tornadoes, hurricanes and earthquakes. This year the office assisted more than 10,000 citizens in becoming more resilient by providing mitigation outreach. Methods used for this outreach included, general technical assistance, training, and financial assistance. Mitigation strategies developed equipped local governments to be more prepared for future disasters.

Hazard Mitigation Planning is the basis of community resilience. It encourages the development of a long-term mitigation strategy. The Mitigation Planning Bureau is responsible for developing and maintaining the State and local Hazard Mitigation Plans.

- Local Mitigation Plans Approved: 98.8%
- Jurisdictions with Approved Plans: 373
- State Population with approved plans: 98.93%

Floodplain Management is the operation of a community program of preventative and corrective measures to reduce the risk of current and future flooding resulting in a more resilient community. The Floodplain Management Bureau provides technical assistance to local communities that participate in the National Flood Insurance Program.

- National Flood Insurance Program (NFIP) communities participating: 332
- Community Rating System (CRS) Communities: 31
- Average Savings Per Policy in CRS Community: \$48.00
- Total CRS Community Savings: \$2,460,432
- Policies in Force: 61,776
- Total Flood Insurance Coverage: \$15,828,342,900
- Flood Insurance Claims to Date in MS: 64,267
- Flood Insurance Payout to Date: \$3,092,032,500
- Average Yearly Premium in Mississippi: \$746.26



The floodplain staff performed the following:

- Community Assistance Visits: 18
- Community Assistance Visits (closed): 20
- Number of Regulatory Ordinances Reviewed: 20
- Communities Adopting Ordinances: 9
- Floodplain Determination Letters: 536
- Technical Assistance Visits/Contacts: 156
- Community Assistance Contacts: 18
- Floodplain Workshops Conducted: 7
- Substantial Damage Determinations: 1,236



The Mitigation Grants Bureau administers the Hazard Mitigation Grant Program (HMGP) and the Non-Disaster Grant Programs Flood Mitigation Assistance (FMA) and Building Resilient Infrastructure and Communities (BRIC) Programs. The Bureau provides grants to assist eligible applicants to build back stronger and safer before and after a Major Presidential Declaration.

- Open Disasters: 14
- Closed Disasters: 1
- Approved Projects Totaling More than \$ 1.4 million
- Federal Funds Obligated to Date: \$8,126,627
- Managing Open Projects: 53
- Payments Made Totaling: \$16,477,012.44
- Closed Projects to Date Totaling Over \$50 million

Office of Public Assistance:

"We in MEMA Public Assistance (PA) are dedicated to ease the burden of recovering after a major disaster. From cleaning debris, rebuilding structures or repairing the baseball fields, PA is dedicated to secure all funds legally eligible for our State and local partners." - Mike Siler, Director, Office of Public Assistance

When Mississippi determines that an incident may exceed the financial capabilities to recover, a request is forwarded to the Federal Emergency Management Agency for assistance. This is where MEMA's Office of Public Assistance (PA) steps in to provide guidance to state and local governments, Indian Tribes and some private nonprofit organizations. Once a Federal Declaration is approved, MEMA PA leaps into action to ensure all eligible applicants request assistance. This starts the process to identify the damage, create a scope of work to repair or replace and document all cost so the eligible applicant can secure all the federal and state funding they are legally able to receive. MEMA PA also approves all funds paid to the applicant to ensure all state and federal rules and laws are adhered to. This action both protects the applicant in possible future audits as well as protects the State of Mississippi.

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Office of Individual Assistance:

"The Office of Individual Assistance strives to provide the resources necessary to foster relief for all Mississippians affected after disasters occur. By coordinating local resources, State expertise, Federal support and non profit agencies, housing options and unmet needs can be provided to displaced families and eligible individuals to rebuild and restore their way of life through a whole community approach." - Todd DeMuth, State Coordinating Officer

The Individual Assistance Program is designed to coordinate assistance provided to individuals, households, and businesses recovering from disaster or emergency impacts. The Individual Assistance mission ensures disaster survivors have timely access to a full range of authorized programs and services to maximize recovery through partnered coordination of state, territorial, and tribal governments, as well as other federal agencies, non-governmental organizations and the private sector. The office works to restore normalcy to the lives of those severely impacted by both natural and human-made disasters. The Disability Integration Advisor serves as the primary access point for disability knowledge, as well as lead liaison to other state agencies, local governments, and private non-profits to coordinate emergency management services to individuals with disabilities or those who have access and functional needs.

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TROPICAL STORM OLGA

DISASTER RESPONSE & RECOVERY BY THE NUMBERS

DR 4470

70 
MPH WIND GUSTS
ASSOCIATED WITH THE REMNANTS
OF TROPICAL STORM OLGA


STATE OF EMERGENCY
DECLARED ON

NOVEMBER 12, 2019

19  **COUNTIES APPROVED
FOR PUBLIC ASSISTANCE**



106 **PUBLIC ASSISTANCE
PROJECTS APPROVED**

38 
PUBLIC ASSISTANCE APPLICANTS
INCLUDING: COUNTIES, MUNICIPALITIES,
PRIVATE NONPROFITS, STATE AGENCIES
AND SCHOOL DISTRICTS

1.5
**MILLION DOLLARS
IN TOTAL FUNDING
FOR MITIGATION**



JANUARY 10-11, 2020 SEVERE STORMS

DISASTER RESPONSE & RECOVERY BY THE NUMBERS

DR 4478

808 
**THOUSAND DOLLARS
IN TOTAL FUNDING
FOR MITIGATION**

STATE OF EMERGENCY
DECLARED ON

JANUARY 11, 2020

17 
CONFIRMED TORNADOES
FOUR OF THE SEVENTEEN
TORNADOES WERE EF-2 STRENGTH

13  **COUNTIES APPROVED
FOR PUBLIC ASSISTANCE**

106 
PUBLIC ASSISTANCE PROJECTS
APPROVED FOR COUNTIES,
MUNICIPALITIES AND
PRIVATE NONPROFITS



80  **MPH STRAIGHT-LINE
WIND GUST**
THIS PEAK WIND GUST WAS RECORDED
AT THE TUNICA AIRPORT

109
REPORTS OF WIND DAMAGE
DOCUMENTED BY THE
NWS STORM PREDICTION CENTER

PEARL RIVER FLOOD

DISASTER RESPONSE & RECOVERY BY THE NUMBERS

DR 4538

1 
MILLION DOLLARS
IN TOTAL FUNDING
FOR MITIGATION

STATE OF EMERGENCY
DECLARED ON

FEBRUARY 15, 2020


THE PEARL RIVER
CRESTED AT
36.67
FEET
ON FEBRUARY 17, 2020



✓15 COUNTIES APPROVED
FOR PUBLIC ASSISTANCE

138 
PUBLIC ASSISTANCE PROJECTS
APPROVED FOR COUNTIES,
MUNICIPALITIES AND
PRIVATE NONPROFITS

3RD  HIGHEST CREST
IN HISTORY

15 
INCHES OF RAIN
FELL ACROSS THE METRO DURING
THE MONTH OF JANUARY
LEADING UP TO THE FLOOD

COVID-19 PANDEMIC

MARCH 2020 - JUNE 2020

DISASTER RESPONSE & RECOVERY BY THE NUMBERS

DR 4528

160 
THOUSAND MILES
TRAVELED TO
DELIVER PPE

STATE OF EMERGENCY
DECLARED ON

MARCH 14, 2020

7 
MILLION NON-MEDICAL MASKS
DISTRIBUTED TO HOSPITALS &
LONG-TERM CARE FACILITIES

✓ALL COUNTIES APPROVED
FOR PUBLIC ASSISTANCE

463 
PUBLIC ASSISTANCE APPLICANTS
INCLUDING: COUNTIES, MUNICIPALITIES,
SCHOOL DISTRICTS, PRIVATE
NONPROFITS AND STATE AGENCIES



 **470**
HOSPITALS AND LONG-TERM
CARE FACILITIES RECEIVED
PPE FROM MEMA

 **4** MILLION GLOVES
DISTRIBUTED TO HOSPITALS &
LONG-TERM CARE FACILITIES

*AS OF JUNE 31, 2020

APRIL 12 TORNADO OUTBREAK

DISASTER RESPONSE & RECOVERY BY THE NUMBERS

DR 4536



14 CONFIRMED TORNADOES

ONE EF-4 TORNADO HAD A WIDTH OF 2.25 MILES MAKING IT THE THIRD WIDEST TORNADO ON RECORD IN MISSISSIPPI

STATE OF EMERGENCY
DECLARED ON



APRIL 12, 2020

32,670,220

MILLION DOLLARS

OF FEMA ASSISTANCE APPROVED

\$7,106,817 OF INDIVIDUAL ASSISTANCE APPROVED

\$25,563,403 OF PUBLIC ASSISTANCE APPROVED



4 MILLION DOLLARS OF
MITIGATION FUNDING

1,102

INDIVIDUAL ASSISTANCE
APPLICATIONS APPROVED

29



COUNTIES APPROVED
FOR PUBLIC
ASSISTANCE



COUNTIES APPROVED FOR
INDIVIDUAL ASSISTANCE

COUNTIES INCLUDE: JONES,
COVINGTON, JEFFERSON DAVIS,
CLARKE, GRENADA, JASPER,
LAWRENCE, PANOLA AND WALTHALL

APRIL 22-23, 2020 SEVERE STORMS

DISASTER RESPONSE & RECOVERY BY THE NUMBERS

DR 4551

923

THOUSAND DOLLARS
IN TOTAL FUNDING
FOR MITIGATION

STATE OF EMERGENCY
DECLARED ON



MAY 14, 2020

8

CONFIRMED TORNADOES

TWO EF-0, FOUR EF-1 AND TWO EF-2
TORNADOES WERE CONFIRMED



COUNTIES APPROVED
FOR PUBLIC ASSISTANCE

59



PUBLIC ASSISTANCE PROJECTS

APPROVED FOR COUNTIES,
MUNICIPALITIES AND
PRIVATE NONPROFITS



81

MILE PATH OF
STRAIGHT-LINE
WIND DAMAGE

100
MPH

MAXIMUM STRAIGHT-LINE
WIND GUST

Office of Support Services

July 2019 – June 2020

Human Resources:

Overtime worked during Pandemic (9,627 hours)

March: 2,368

April: 3,770.50

May: 2,026.50

June: 1,462

New Hires for FY20: 51

Disaster Reservist Utilized: 144 reservists on 224 missions covering 9 disasters

- **COVID reservist program stats – March 2020-June 2020**
 - o 105 missions utilizing 67 reservists; 47 new reservists due to COVID; 21,304.83 man hours worked during this period.

Missions:

- Reservists working Points of Distribution (POD) sites for personal protective equipment in nine districts across the state for COVID-19
- Reservists conducting temperature checks at county courthouses
- Requesting PPE in WebEOC
- Reservist assisting in back-to-school planning for COVID-19, assist in decontamination of schools because of COVID-19
- Managing documentation for requesting Public Assistance
- Managing documentation for Office of Logistics
- Assisting in planning of the State Emergency Logistical Operations Center
- Support Services
- Mississippi State Department of Health Call Center
- Conducting temperature checks at MEMA
- IT support

- Courier delivery of COVID tests from mobile sites to Jackson
- Assisting the Mississippi Business Emergency Operations Center
- Mississippi State Department of Health Warehouse documentation support

Grants:

EMPG Covid-19 Grant

The Mississippi Emergency Management Agency (MEMA) received \$1,288,166.00 million dollars through the COVID-19 Supplemental (EMPG) Grant. The objective of the grant is to help MEMA with COVID-19 response and provide items for all 82 counties and the MS Band of Choctaw Indians to help with their COVID-19 response. These funds will be used to support statewide efforts by purchasing equipment for all 82 counties and the MS Band of Choctaw Indians Subrecipient's of the EMPG Program.

Local Emergency Response Commission (LEPC) Coordinator

The Mississippi Emergency Management Agency (MEMA) is designated as the State Emergency Response Commission (SERC) for providing policy and program direction to Local Emergency Planning Committees (LEPCs) responsible for carrying out planning activities under Title III of the Superfund Amendment Reauthorization Act (SARA Title III) of 1986 known as the Emergency Planning and Community Right to Know Act of 1986 (EPCRA). The EPCRA is intended to encourage and support chemical emergency planning efforts at the state and local levels and to provide state and local governments and the general public with information about potential chemical hazards present in their communities. MEMA and the Mississippi Department of Environmental Quality (MDEQ) coordinate and share certain aspects of EPCRA reporting compliance and response activities.

Active LEPCs are eligible to receive funding through the Pipeline & Hazardous Materials Safety Administration HMEP Grant Program designed to increase state, territorial, tribal, and local effectiveness in safely and efficiently handling hazardous materials incidents. The Mississippi State Fire Academy is awarded a portion of the HMEP Grant for conducting Hazardous Materials training in accordance with NFPA 472 standards and OSHA 29 CFR standards. The MEMA LEPC coordinator has oversight for all HEMP application and grant activities.

While COVID-19 significantly disrupted all scheduled LEPC meetings, training and exercise activities, LEPCs were able to reallocate HMEP funds toward the purchase of COVID-19 PPE to include, but not limited to, sneeze guards, masks, gloves, and sanitizing supplies. Additionally, eligible LEPCs were able to purchase laptop computers for volunteer firefighters which enabled response personnel to continue hazardous materials training online.

For Fiscal Year 20:

- Over 300 local responders received training in Hazmat Tech, Hazmat Awareness and Operations, Hazmat Incident Command and Chemistry of Hazardous Materials through the HMEP Grant.
- 5 LEPCs and the MSFA secured leading edge hazmat equipment for response training and exercise activities through the HEMP Grant.
- 82 Local Hazardous Materials Emergency Response plans were reviewed by the LEPC Coordinator.

Continued on page 28

Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR)

In accordance with Presidential Policy Directive-8 (PPD-8) on National Preparedness, the Mississippi Emergency Management Agency (MEMA) employs a full-time program manager to assist the Mississippi Office of Homeland Security (MOHS) with completing an annual capabilities assessment designed to measure state and local emergency management capabilities as outlined in the National Preparedness Goal. The Threat and Hazard Identification and Risk Assessment (THIRA) and the Stakeholder Preparedness Review (SPR) quantitatively measures local and state capabilities across 32 core capabilities identified in the National Preparedness Goal.

- For FY 20, over 20 Emergency Coordinating Officers and Emergency Management personnel were contacted to gather information for completing the assessments.
- Over 1200 hours were dedicated to completing this annual capabilities assessment.

Disaster Reservists

MEMA's Disaster Reservist program was created to provide a corps of trained and experienced Mississippians who can be activated on an as-needed basis to meet staffing needs during emergencies. The program keeps a database of individuals with skills and experience that may be used during disasters. During the 2020 fiscal year, a total of 144 reservists were utilized throughout 224 missions covering nine disasters.

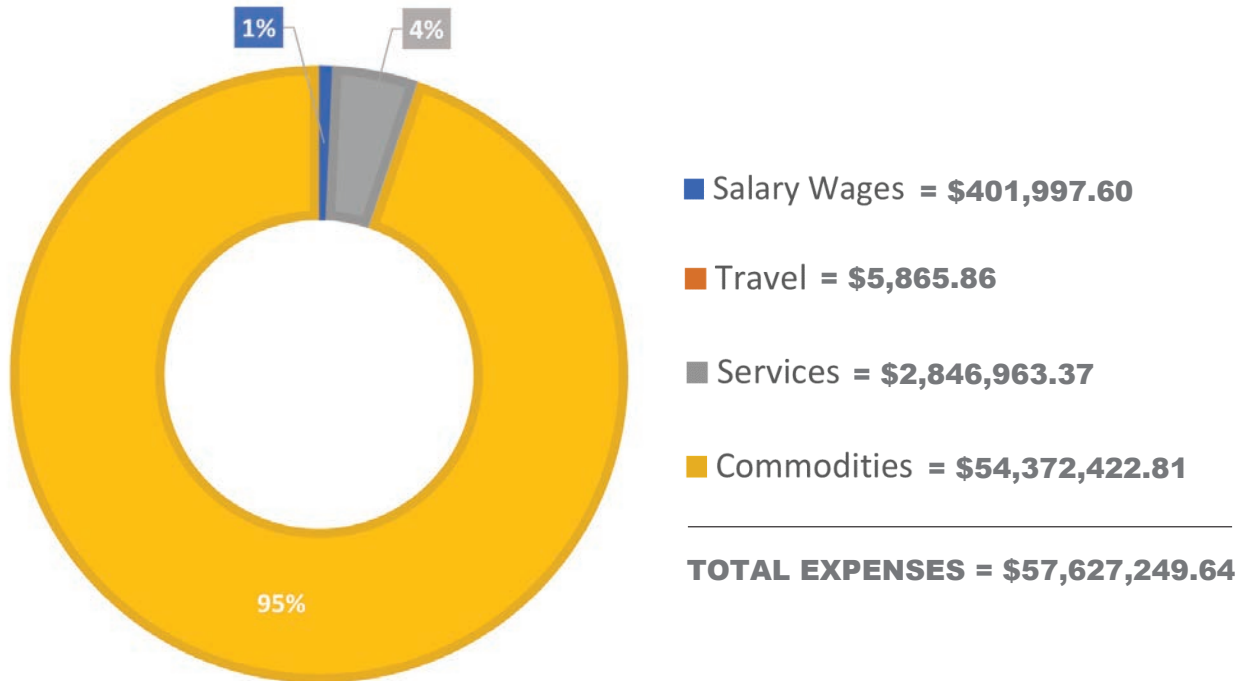
Disaster Reservists may include individuals with logistics, public information, public works or engineering backgrounds, but individuals with other experiences may also be used. Individuals may also be retired from government or private industry careers and be available to enter into a contract once a disaster or emergency occurs. Reservists will be required to attend training at least two times each year on state and federal emergency plans. Once a reservist is on active-duty status, he or she will become a contract employee of MEMA for the duration of their deployment or mission assignment. Reservist pay is based on training, skills and experience.



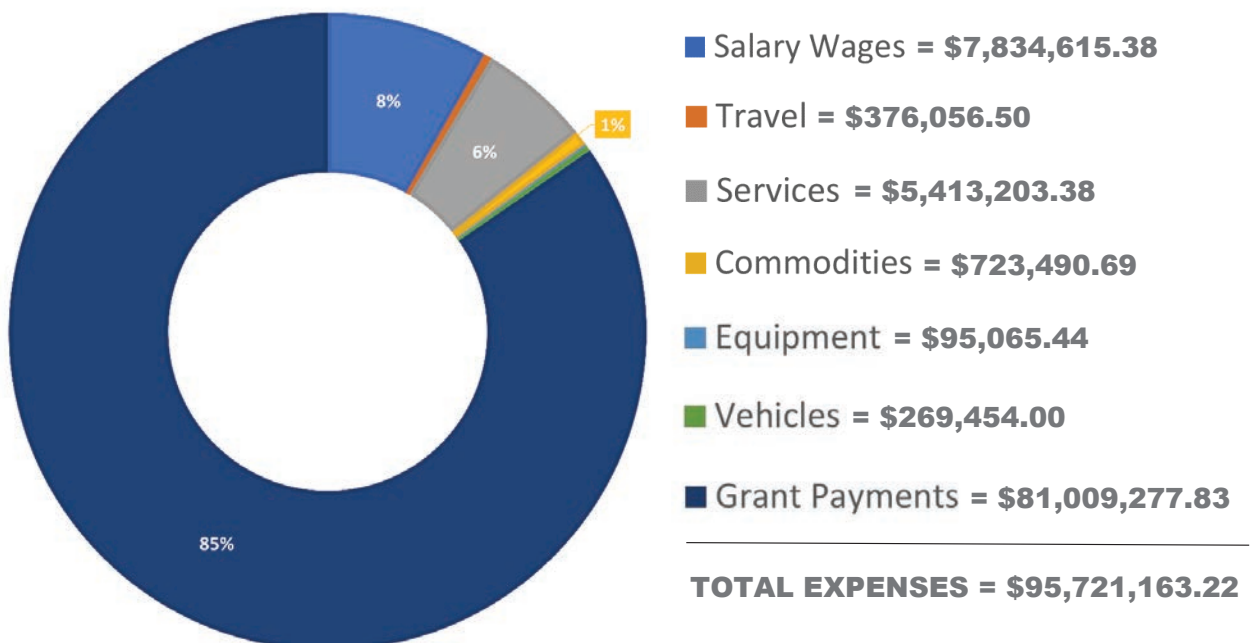
Individuals who are interested in applying for the program can scan the image below for more information.

Accounting and Finance:

MEMA'S COVID-19 EXPENSES
AS OF JUNE 30, 2020



MEMA'S GENERAL EXPENSES
FISCAL YEAR 2020





FY 2020 Emergency Management Performance Grant

State of Mississippi County Funding

County	Base Allocation	Population	Population Allocation	Total 2020 Allocation
Adams	\$10,000.00	31,192	\$19,962.88	\$29,962.88
Alcorn	\$10,000.00	36,925	\$23,632.00	\$33,632.00
Amite	\$10,000.00	12,326	\$7,888.64	\$17,888.64
Benton	\$10,000.00	8,271	\$5,293.44	\$15,293.44
Bolivar	\$10,000.00	31,333	\$20,053.12	\$30,053.12
Calhoun	\$10,000.00	14,436	\$9,239.04	\$19,239.04
Carroll	\$10,000.00	9,911	\$6,343.04	\$16,343.04
Chickasaw	\$10,000.00	17,171	\$10,989.44	\$20,989.44
Choctaw	\$10,000.00	8,278	\$5,297.92	\$15,297.92
Claiborne	\$10,000.00	9,002	\$5,761.28	\$15,761.28
Clarke	\$10,000.00	15,604	\$9,986.56	\$19,986.56
Clay	\$10,000.00	19,386	\$12,407.04	\$22,407.04
Coahoma	\$10,000.00	22,628	\$14,481.92	\$24,481.92
Copiah	\$10,000.00	28,543	\$18,267.52	\$28,267.52
Covington	\$10,000.00	18,853	\$12,065.92	\$22,065.92
Desoto	\$10,000.00	182,001	\$116,480.64	\$126,480.64
Forrest	\$10,000.00	75,036	\$48,023.04	\$58,023.04
Franklin	\$10,000.00	7,788	\$4,984.32	\$14,984.32
George	\$10,000.00	24,250	\$15,520.00	\$25,520.00
Greene	\$10,000.00	13,586	\$8,695.04	\$18,695.04
Grenada	\$10,000.00	21,055	\$13,475.20	\$23,475.20
Hancock	\$10,000.00	47,334	\$30,293.76	\$40,293.76
Harrison	\$10,000.00	206,650	\$132,256.00	\$142,256.00
Hinds	\$10,000.00	237,085	\$151,734.40	\$161,734.40
Holmes	\$10,000.00	17,622	\$11,278.08	\$21,278.08
Humphreys	\$10,000.00	8,257	\$5,284.48	\$15,284.48
Issaquena	\$10,000.00	1,308	\$837.12	\$10,837.12
Itawamba	\$10,000.00	23,517	\$15,050.88	\$25,050.88
Jackson	\$10,000.00	143,277	\$91,697.28	\$101,697.28
Jasper	\$10,000.00	16,428	\$10,513.92	\$20,513.92
Jefferson	\$10,000.00	7,106	\$4,547.84	\$14,547.84
Jefferson Davis	\$10,000.00	11,234	\$7,189.76	\$17,189.76
Jones	\$10,000.00	68,461	\$43,815.04	\$53,815.04
Kemper	\$10,000.00	10,027	\$6,417.28	\$16,417.28
Lafayette	\$10,000.00	54,793	\$35,067.52	\$45,067.52
Lamar	\$10,000.00	62,447	\$39,966.08	\$49,966.08
Lauderdale	\$10,000.00	75,317	\$48,202.88	\$58,202.88
Lawrence	\$10,000.00	12,455	\$7,971.20	\$17,971.20
Leake	\$10,000.00	22,763	\$14,568.32	\$24,568.32

FY 2020 Emergency Management Performance Grant**State of Mississippi County Funding**

County	Base Allocation	Population	Population Allocation	Total 2020 Allocation
Lee	\$10,000.00	85,202	\$54,529.28	\$64,529.28
Leflore	\$10,000.00	28,919	\$18,508.16	\$28,508.16
Lincoln	\$10,000.00	34,205	\$21,891.20	\$31,891.20
Lowndes	\$10,000.00	58,930	\$37,715.20	\$47,715.20
Madison	\$10,000.00	105,630	\$67,603.20	\$77,603.20
Marion	\$10,000.00	24,715	\$15,817.60	\$25,817.60
Marshall	\$10,000.00	35,451	\$22,688.64	\$32,688.64
MBCI	\$10,000.00	10,590	\$6,777.60	\$16,777.60
Monroe	\$10,000.00	35,564	\$22,760.96	\$32,760.96
Montgomery	\$10,000.00	10,023	\$6,414.72	\$16,414.72
Neshoba	\$10,000.00	29,125	\$18,640.00	\$28,640.00
Newton	\$10,000.00	21,443	\$13,723.52	\$23,723.52
Noxubee	\$10,000.00	10,535	\$6,742.40	\$16,742.40
Oktibbeha	\$10,000.00	49,599	\$31,743.36	\$41,743.36
Panola	\$10,000.00	34,178	\$21,873.92	\$31,873.92
Pearl River	\$10,000.00	55,387	\$35,447.68	\$45,447.68
Perry	\$10,000.00	11,931	\$7,635.84	\$17,635.84
Pike	\$10,000.00	39,563	\$25,320.32	\$35,320.32
Pontotoc	\$10,000.00	31,833	\$20,373.12	\$30,373.12
Prentiss	\$10,000.00	25,315	\$16,201.60	\$26,201.60
Quitman	\$10,000.00	7,051	\$4,512.64	\$14,512.64
Rankin	\$10,000.00	153,902	\$98,497.28	\$108,497.28
Scott	\$10,000.00	28,287	\$18,103.68	\$28,103.68
Sharkey	\$10,000.00	4,377	\$2,801.28	\$12,801.28
Simpson	\$10,000.00	26,758	\$17,125.12	\$27,125.12
Smith	\$10,000.00	16,002	\$10,241.28	\$20,241.28
Stone	\$10,000.00	18,717	\$11,978.88	\$21,978.88
Sunflower	\$10,000.00	25,735	\$16,470.40	\$26,470.40
Tallahatchie	\$10,000.00	13,987	\$8,951.68	\$18,951.68
Tate	\$10,000.00	28,759	\$18,405.76	\$28,405.76
Tippah	\$10,000.00	21,995	\$14,076.80	\$24,076.80
Tishomingo	\$10,000.00	19,454	\$12,450.56	\$22,450.56
Tunica	\$10,000.00	9,944	\$6,364.16	\$16,364.16
Union	\$10,000.00	28,606	\$18,307.84	\$28,307.84
Walthall	\$10,000.00	14,465	\$9,257.60	\$19,257.60
Warren	\$10,000.00	46,176	\$29,552.64	\$39,552.64
Washington	\$10,000.00	45,063	\$28,840.32	\$38,840.32
Wayne	\$10,000.00	20,298	\$12,990.72	\$22,990.72

FY 2020 Emergency Management Performance Grant**State of Mississippi County Funding**

County	Base Allocation	Population	Population Allocation	Total 2020 Allocation
Webster	\$10,000.00	9,788	\$6,264.32	\$16,264.32
Wilkinson	\$10,000.00	8,792	\$5,626.88	\$15,626.88
Winston	\$10,000.00	18,165	\$11,625.60	\$21,625.60
Yalobusha	\$10,000.00	12,392	\$7,930.88	\$17,930.88
Yazoo	\$10,000.00	28,248	\$18,078.72	\$28,078.72
County Total Plus Match				\$5,452,806.40
MEMA Total Plus Match				\$3,442,635.60
M&A Plus Match				\$250,540.00
Grand Total				\$9,145,982.00



Information Technology Services

"MITS continues to push the envelope in technology focused emergency management. Speed, precision, and detailed damage assessments are our core focus. MITS is working on having the right tools when MEMA needs them and making sure they work when Mississippians need MEMA." - Bob Buseck, Chief Information Officer

This year for MEMA Information Technology Services (MITS) has been a busy one. MEMA and MITS have accomplished the following:

- Expanded Information Technology (IT), Geographical Information Systems (GIS), and Communications, to include the implementation of the new Management Information Systems (MIS) Bureau. This section of MITS encompasses operations geared toward policy, business systems, project management, and web development.
- MITS has also expanded its GIS department to add new Part 107 Pilot (and GIS/SkyWizard expert).
- MITS installed a 120 bed Nurse Call system at Camp Shelby Joint Forces Training Center in planning for hospital overflow due to COVID-19. The systems feature a bed-side nurse call monitoring station and a restroom call button. The central nurse station can monitor and call answer from all 3 floors of the building. The system is portable and can be expanded if needed.
- Planning in deployment of thermal scanner technology to all 82 counties and the Mississippi Band of Choctaw Indians was initiated in 2020 for COVID-19 response. This effort continues in FY 21.
- All SEOC conference rooms have been outfitted with new audio and situational awareness device upgrades to be able to accommodate the new, and continued, use of virtual environments due to the COVID-19 Pandemic.
- The MEMA website has been in the process of centralizing all web and backend services to run more efficiently and with better accessibility. Additional features added this year were the implementation of a multilingual page translation option and Search Engine Optimization (SEO) upgrades.
- Deployment of eighty-three (83) Motorola radios for all county Emergency Management Agencies (EMA).
- Crisis Track county parcel data collection has reached a 90% participation milestone.

MITS will continue to add and upgrade the current services and programs offered and expanded by our department. MITS, as always, looks forward to another great year serving the employees of MEMA and the great State of Mississippi.



Office of External Affairs

“Communicating to the masses requires constant innovation. We must adapt to the new technology but remember, respect and inform those that do not have the accessibility, capability or knowledge to use today’s communication platforms. We must remain inclusive in communicating to all Mississippians.” – Malarly White, Director of External Affairs

The External Affairs Office ensures that information is distributed effectively during an emergency or disaster to help protect lives and property. Sharing information with the public is crucial before, during and after an event. However, it is just one of the office’s many responsibilities during a disaster. It is also imperative that there is effective communication and coordination between other state agencies, local governments, private nonprofit organizations and internal stakeholders in order to achieve the overall goal to protect life and property in times of an emergency. Additionally, each member of the External Affairs Office must have a working knowledge of all aspects of MEMA including agency programs and functions.

In April 2020, External Affairs added the Mississippi Business Emergency Operations Center to focus on improving the ability of Mississippi businesses to prepare for, respond to and recovery from natural and man-made disasters. With coordinating efforts on the local, state and federal level, agencies and organizations, the Mississippi Business Emergency Operations Center provides vital information to businesses so they can better protect themselves and work to get back online as soon as possible. When business economies function after a disaster, that means the road to recovery is moving forward. Between the response and recovery efforts during the COVID-19 pandemic, the Mississippi Business Emergency Operations Center activated and responded with urgency providing personal protective equipment statewide.

The External Affairs team is constantly working to develop new, innovative ways to convey the agency’s ongoing efforts to the public. Some of the office’s new communication tactics during fiscal year 2020 included educational infographics and engaging videos, which led to an increase of activity on the agency’s website and social media pages. These new tools have been used in conjunction with classic tools such as press releases to help improve how the agency communicates with the public. Finally, members of the External Affairs Office continue to cultivate vital working relationships with members of the media, which is another important resource used to share critical information with the public in times of disaster.

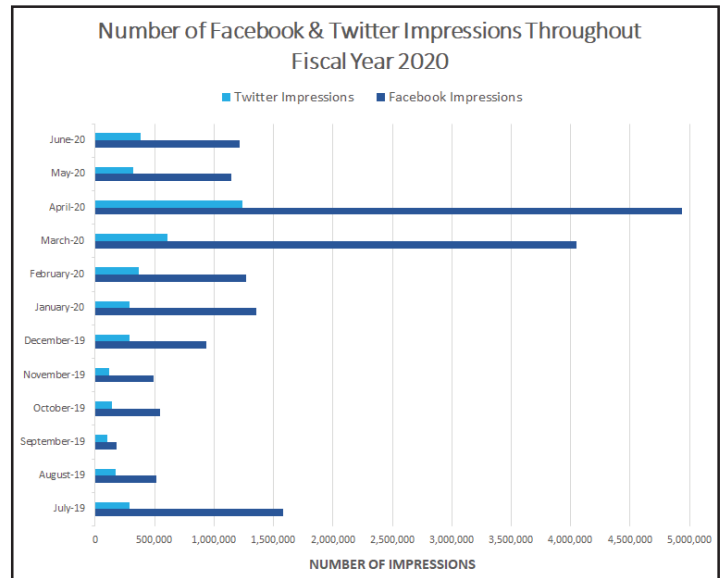
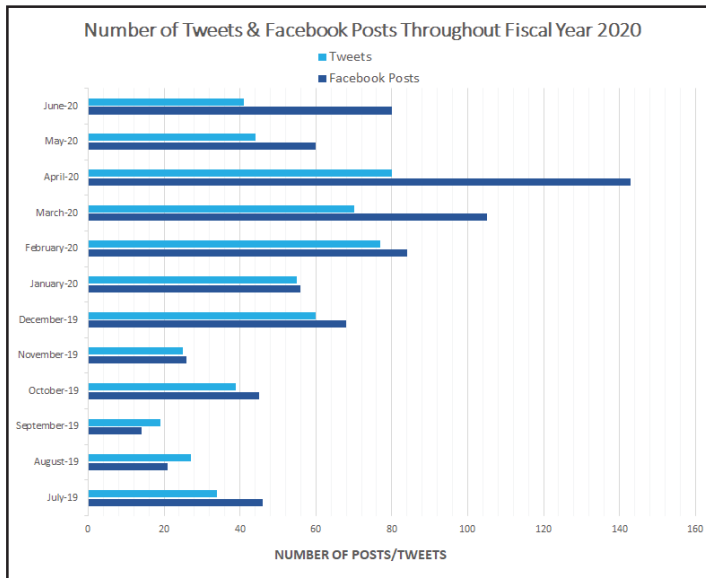
Continued on page 35



Social Media Analytics



Facebook & Twitter



234 YouTube Subscribers



936 LinkedIn Page Visits





PREPARING FOR TOMORROW'S DISASTERS TODAY

[WWW.FACEBOOK.COM/MSEMAORG](https://www.facebook.com/msemaorg)

[WWW.TWITTER.COM/MSEMA](https://www.twitter.com/msema)

[WWW.LINKEDIN.COM/COMPANY/MSEMA](https://www.linkedin.com/company/msema)

[WWW.YOUTUB.COM/MSEMAORG1](https://www.youtube.com/msemaorg1)



SMARTPHONE APP: SEARCH MISSISSIPPI EMA

[WWW.MSEMA.ORG](https://www.msema.org)