



2021 ANNUAL REPORT

PREPARING FOR TOMORROW'S DISASTERS TODAY

TABLE OF CONTENTS

3	FISCAL YEAR 2021 OVERVIEW
4	MEMA's COVID-19 Response
6	Major Disaster Declarations
7	Office of Preparedness
11	Office of Response
15	Office of Logistics
17	Recovery
21	Office of Administrative Services
29	MEMA Information Technology Services
30	Office of External Affairs

Our Goal Is To Bring Calm After The Storm

Executive Director Stephen C. McCraney MEMA Fiscal Year 2021 Overview



In Fiscal Year 2021, the Mississippi Emergency Management Agency worked on three major disaster declarations and continued its response to the COVID-19 pandemic with a staff of 195 employees and 57 disaster reservists.

MEMA established a State Emergency Logistical Operations Center (SELOC) in Byram, MS, to maintain all the personal protective equipment delivered statewide to hospitals, long-term care facilities, and schools.

The SELOC now serves as the state's

warehouse for COVID-19 commodities, housing a 60-day supply of personal protective equipment. With the essential partnership of the Mississippi National Guard, our teams were able to store, log, manage and deliver more than 41 million pieces of PPE since the beginning of the pandemic.



As of June 30, 2021, MEMA has worked and continues to respond to 20 open major disaster declarations dating back to Hurricane Katrina in 2005. With every disaster that happens, our teams pour everything into that response. The Mississippi Emergency Management Agency supported six registration intake centers in response to Hurricane Zeta, which was once federally supported and now carried by the state.

COVID-19, along with several other disasters, have stretched and tested our limits, and each time we succeed, we learn new tactics and utilize them for the next impending disaster. I'm very proud to stand at the helm of MEMA. This annual report is a testament to the men and women of this agency and their dedication to this state.

Executive Director
Stephen C. McCraney



The Mississippi Emergency Management Agency and the COVID-19 Mission

The Mississippi Emergency Management Agency continues to support the state's COVID-19 mission in multiple ways, whether with personal protective equipment, technological support at vaccine and testing centers, and through the disbursement of CARES Act Funds.

Mississippi Emergency Relief Program

In July 2020, Governor Tate Reeves and MEMA launched the Mississippi Emergency Relief Program (MERP). Through the Mississippi Legislature's HB 1799 and SB 3047, MEMA was allocated nearly \$70 million of CARES Act money to assist counties and municipalities with their COVID-19 expenses. This program eliminated the burden of a cost-share for non-reimbursable costs through FEMA. Counties and municipalities claimed \$68 million of MERP funding. The remaining money was returned to the State Legislature. The MEMA Public Assistance and Finance and Accounting staff successfully executed this program and established an application and payout system between August 2020 and November 2020.

State Emergency Logistical Operations Center

As COVID-19 case numbers continued to grow, so did the need for a storage location for PPE. Mississippi's climate necessitated a climate-controlled building, large enough to support a 60-day supply of personal protective equipment. At one point, the state's PPE supply was housed in nine warehouses, costing roughly \$50,000/month to store and move supplies. Throughout the COVID-19 pandemic, it has been challenging to accommodate the sheer volume of PPE supplies necessary to support the statewide response. The new SELOC has improved MEMA's operations efficiency by

providing a central location for all COVID-19 logistical, procurement, and allocation efforts. In September of 2020, the state purchased the State Emergency Logistical Operations Center for \$2.3 million. It sits on 16 acres and consists of 103,000 square feet of climate-controlled warehouse space and 8,800 square feet of administrative office space. The warehouse was purchased with federal CARES Act funds allocated to MEMA.



Support for Vaccination and Testing Sites and Schools

The COVID-19 logistical operations over the last year supported first responders, schools, hospitals, long-term care facilities, government, non-government organizations, and statewide testing and vaccination efforts. During FY 2021, the COVID Joint Logistics Section, led by MEMA, made 9,360 deliveries totaling 45,354,019 items of PPE. MEMA's Information Technology department also provided wifi capabilities to all testing and vaccination sites and tech equipment to maintain records of vaccinations. MITS delivered thermal scanners to all 82 counties' emergency management offices.



Major Disaster Declarations During Fiscal Year 2021

(July 1, 2020 – June 30, 2021)

1. April 22-23, 2020 Severe Storms & Tornadoes – **DR 4551**

Major Disaster Declaration declared on **July 9, 2020**

- Straight-line wind swath stretched over 80 miles from Copiah County to Jones County – Estimated maximum wind = 100 mph
- **8** confirmed tornadoes:
 - **2** EF-0
 - **4** EF-1
 - **2** EF-2
- 11 counties approved for Public Assistance



2. October 28-29, 2020 Hurricane Zeta – **DR 4576**

Major Disaster Declaration declared on **December 31, 2020**

- Made landfall in Louisiana as a Category 2 hurricane with maximum sustained winds of 110 mph
- 8 counties approved for Public Assistance
- 6 counties approved for Individual Assistance

3. February 11-19, 2021 Winter Storms – **DR 4598**

Major Disaster Declaration declared on **May 4, 2021**

- Multiple rounds of wintry precipitation fell across that State over several days and temperatures remained below freezing throughout this time period.
- 31 counties and the Mississippi Band of Choctaw Indians approved for Public Assistance



Emergency Declarations During Fiscal Year 2021

1. August 23-29, 2020 Hurricane Marco & Tropical Storm Laura – **EM 3539**

2. September 14-17, 2020 Hurricane Sally – **EM 3544**

3. October 7-11, 2020 Hurricane Delta – **EM 3548**

4. October 27-29, 2020 Hurricane Zeta – **EM 3550**



Office of Preparedness

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, a Division Director, three Preparedness Coordinators, fourteen Preparedness Officers, and an Administrative Assistant.

The Office of Preparedness focuses on planning, training, exercise programs for local, state, and tribal emergency managers. The office operates with a regional concept offering preparedness efforts in the Northern, Central, and Southern regions. The Office of Preparedness is responsible for coordinating planning efforts, instructing and coordinating state and federal level courses, and conducting and facilitating exercises. Additionally, the Office of Preparedness supports the activation of the State Emergency Operations Center (SEOC) and the Command and General Staff (C&GS) by providing the Planning Section Chief (PSC) and staff.

All these efforts are directed at preparing local communities with effective planning tools utilizing an all-hazards approach. Each office provides guidance on specific plans, including but not limited to:

- **Northern Region:** Focus on Earthquakes preparedness and the State of Mississippi New Madrid Seismic Zone (NMSZ) Earthquake Plan;
- **Central Region:** Focus on Radiological Emergency Preparedness to include the Mississippi Radiological Emergency Preparedness Plan (MREPP) and the Waste Isolation Pilot Program (WIPP);
- **Southern Region:** Focus on Hurricane preparedness to include the State of Mississippi Hurricane Plan; and
- **Preparedness Division:** Focus on Major Plans, such as the State of Mississippi Comprehensive Emergency Management Plans (CEMP), State of Mississippi Evacuation Plan, and the Continuity of Operation Plan (COOP).

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 (EMPG).



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 all counties, including the Mississippi Band of Choctaw Indians (MBCI), in developing, reviewing, or revising their Comprehensive Emergency Management Plans (CEMP) and 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 2020 revision of the State of Mississippi Hurricane Plan through coordination with whole community emergency management stakeholders;
- Coordinated statewide participation in the 2020 ShakeOut Drill by distributing invitation letters, flyers, and Earthquake Preparedness Guides to school districts, local emergency management offices, community colleges, universities, and public libraries. A total of 229,399 participants statewide, including 76.1% student participation in the Critical Seismic Areas;
- Advertised 2020 Great ShakeOut drill using billboard displays through the Critical Seismic Areas;
- Attended and participated in the 2021 National Earthquake Program Managers conference via a virtual platform (Zoom), where states briefed how each State promotes and regulates the earthquake program and how states plan to enhance the program by initiating and promoting earthquake awareness and safety to remain resilient;
- Developed a mock plan for evacuating each state in FEMA Region IV if there was a seismic event in the participating states;
- Began re-write of the Mississippi New Madrid Seismic Zone (NMSZ) Earthquake Plan;
- Assisted the Mississippi Office of Homeland Security (MOHS) in completing the 2020 Threat and Hazard Incident Risk Assessment (THIRA) and Stakeholder Preparedness Report (SPR);
- Completed the 2020 revision of the Mississippi Radiological Emergency Preparedness Plan (MREPP) through coordination with whole community emergency management stakeholders;
- Attended the National Hurricane Conference in New Orleans, LA, which focused on hurricane preparedness and response in a pandemic.

Training

In the Office of Preparedness, training courses are delivered to local emergency managers, first responders, state agencies, volunteer organizations, tribal communities and universities. The training provided is structured to meet this diverse audience's needs, emphasizing 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 (NRF), National Incident Management System (NIMS), the National Preparedness Goal (NPG), and the Homeland Security Exercise Evaluation Program (HSEEP).

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
- Radiological Emergency Preparedness

Mississippi'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.

DATE	TOTAL PERSONNEL TRAINED	TOTAL NUMBER OF CLASSES
July 1 thru September 2020	170	11
October 1 thru December 2020	363	13
January 1 thru March 2021	497	27
April 1 thru June 2021	810	35

Exercise

The Office of Preparedness works with federal, tribal, state, and local partner agencies and stakeholders to design, coordinate, and facilitate exercises that validate emergency planning efforts and identify 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 NPG. The exercises support training in accordance with NIMS while identifying improvement planning opportunities with HSEEP guidance.

All exercises are coordinated with federal, state, and local partners to develop and implement the Office of Preparedness Multi-Year Training and Exercise Plan (MYTEP).

The Office of Preparedness began implementing annual Regional Exercises as outlined in the Office of Preparedness MYTEP. The exercises coordinated for 2020-2021 were damage assessment training utilizing Crisis Track in all (Northern, Central, and Southern) regions of the state. Inter-agency coordination was used to complete damage assessments with multiple jurisdictions in the target areas to validate and identify gaps and improvement opportunities while assessing damages resulting from a catastrophic incident in their jurisdictions. A total of 80 counties and MBCI participated in the regional exercises. The gaps and improvement opportunities identified during the exercise will be used to revise existing plans, update procedures, and provide training opportunities to foster a culture of preparedness within the State of Mississippi.

DATE	TOTAL PARTICIPANTS	TOTAL NUMBER OF EXERCISES
July 1 thru September 2020	15	1
October 1 thru December 2020	229,399	1
January 1 thru March 2021	47	1
April 1 thru June 2021	102	2

Radiological

The Office of Preparedness Radiological Emergency Preparedness Program (REP), which encompasses the MREPP and WIPP, has provided training and exercises to state and local first responders, Level VI radiological transportation inspectors, and volunteers. REP also manages radiological transportation permits for transporting radiological materials within the State of Mississippi. REP offered a wide variety of training and exercises to prepare, prevent, protect, mitigate, respond, and recover from the potentially harmful effects of radiation and the risks associated with the transportation of radiological materials across the state. Some of the training offered:

- Refresher for Emergency Response
- Equipment Training
- Pre-Hospital Transport of Contaminated Patient
- Reception and Congregate Care of Evacuees
- Bus Driver Dosimetry
- Safety Officer Training
- Transportation Training

DATE	TOTAL PARTICIPANTS	TOTAL NUMBER OF REP TRAINING EVENT
July 1 thru September 2020	42	3
October 1 thru December 2020	63	3
January 1 thru March 2021	0	0
April 1 thru June 2021	29	2



Office of Response

The State Emergency Operations Center is activated when a disaster is imminent. In an activation, MEMA coordinates with local, state, tribal, 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:

- Severe Weather, July 1-2, 2020, SEOC Level 2 Partial
- Tropical Storm Laura, August 20, 2020, SEOC Level 2 Partial, Governor SOE, Fed EM-3539
- Tropical Storm Marco, August 23, 2020, SEOC Level 2 Partial, Governor SOE, Fed EM-3539
- Hurricane Sally, September 12, 2020, SEOC Level 2 Partial, Governor SOE, Fed EM 3544
- Hurricane Delta, October 9, 2020, SEOC Level 2 Partial, Governor SOE, Fed EM 3548
- Hurricane Zeta, October 26, 2020, SEOC Level 2 Partial, Governor SOE, Fed Dec 4576
- Severe Weather, November 25, 2020, SEOC Level 2 Partial
- Severe Weather, December 23-24, SEOC Level 2 Partial
- Severe Weather, December 31, 2020, SEOC Level 2 Partial
- Winter Weather, January 10-11, 2021, SEOC Level 2 Partial
- Winter Weather, February 10-16, 2021, SEOC Level 2 Partial, Governor SOE, Fed Dec 4598
- Severe Weather, March 15-17, 2021, SEOC Level 2 Partial
- Severe Weather, March 23-25, 2021, SEOC Level 2 Partial
- Severe Weather, March 26-28, 2021, SEOC Level 2 Partial
- Severe Weather, March 30-31, 2021, SEOC Level 2 Partial
- Severe Weather, April 9-10, 2021, SEOC Level 2 Partial
- South MS Flooding, April 13-17, 2021, SEOC Level 2 Partial
- Severe Weather, April 23-24, 2021, SEOC Level 2 Partial
- Severe Weather, May 2-3, 2021, SEOC Level 2 Partial
- Severe Weather, May 4-5, 2021, SEOC Level 2 Partial
- Severe Weather, May 9-11, 2021, SEOC Level 2 Partial
- Severe Weather, May 18, 2021, SEOC Level 2 Partial
- Severe Weather, May 20, 2021, SEOC Level 2 Partial
- North MS Flash Flooding, June 8, 2021, SEOC Level 2 Partial
- Tropical Storm Claudette, June 19-23, 2021, SEOC Level 2 Partial



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 state's 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 **Human Services Branch** is a collaboration between ESF 6, ESF 11, and supporting agencies. These ESF partners for human services work together to ensure that the fundamental human and animal needs are met during a disaster. ESF 6 ensures that sheltering, feeding, school services, and volunteer services are coordinated and distributed throughout the disaster. ESF 11 and their partners ensure that basic animal sheltering and feeding can be met during a disaster. They also coordinate after a disaster by recognizing and collecting damage totals of farmland and supplies.

The **Emergency Services Branch** is compiled of State agencies that provide immediate emergency support following an incident. The Emergency Services Branch consists of ESF 4 (Firefighting), ESF 8 (MSDH), ESF 9 (Search and Rescue), ESF 10 (MS Department of Environmental Quality), ESF 13 (Law Enforcement), and ESF 16 (Military). After an incident: ESF 4 responds to any fire suppression needs; ESF 8 responds to any medical needs; ESF 9 and ESF 13 respond to any law enforcement needs; ESF 10 responds to any environmental hazards, and ESF 16 encompasses the needs of the state from the state military at the time of a request.

The **Infrastructure Branch** is a partnership between ESF-1, ESF-2, ESF-3 and ESF-12 with help from supporting agencies. These ESF's for Infrastructure services work as a team to help people in their time of need during disasters and major events. ESF-1 ensures Highways and Interstates are equipped for travel. ESF-1 also helps in disasters with barricades, traffic control and light systems. ESF-2 secures that all communications are running, such as MSWIN radios, dispatch radio systems, and major cell towers. ESF-3 ensures all public work systems are up and running, even if that means requesting a generator for cities in need of power to run sewer systems. ESF-12 secures that power is up and running for all power companies and counties. ESF-12 also coordinates generators to businesses, nursing homes and other major companies to remain running during disaster events.

The **Communications 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.

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

Incidents reported to the State Warning Point/Communications for FY 2021:

- Weather Incidents: 1,150
- Transportation Incidents: 255
- Hazardous Materials: 745

AtHoc (emergency communications system) Alerts sent FY 2021:

- Information Alerts: 4,084
- High Severity Alerts: 987
- Moderate Severity Alerts: 1
- Low Severity Alerts: 1

Total number of AtHoc Alerts sent FY 2021: 5,073



During FY 2021, two telecommunicators obtained their State Telecommunicator Certification from the BETST division of MS Standards and Training.

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 and 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 107 pilots.
- MEMA's area coordinators are FAA Certified UAS Pilots.
- MEMA's UAS pilots provide support in search and rescue efforts when requested.



Along with their regular duties, during the Covid-19 pandemic, each area coordinator identified a central location within their district for MEMA and the Mississippi National Guard to deliver PPE, hand sanitizer, etc., weekly for each county.

Mutual Aid Summary 2020/2021

EMAC - Emergency Management Assistance Compact

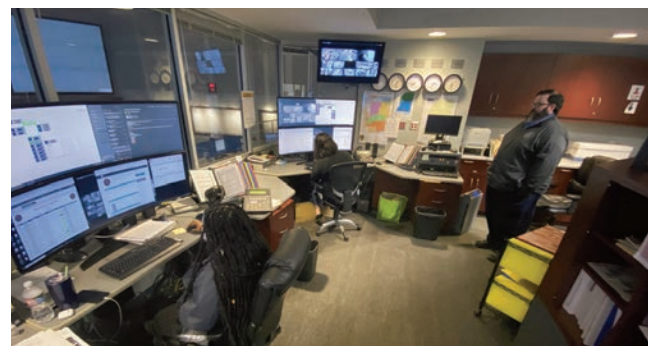
The Mississippi Emergency Management Agency staff is trained and ready to assist other states facing a disaster that's overwhelmed their workforce. The state of Mississippi has a cadre of 23 "EMAC A-Team Qualified" personnel. This select group of Mississippians receives specific qualifications and training,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



- Hurricane Laura- Louisiana
 - Type 3 Urban Search and Rescue Task Force-28 members of the State's Search and Rescue Task Force deployed for 15 days for Swiftwater Rescue Operations.
 - 1 Mission
 - 28 Personnel Deployed

As the state coordinating agency, counties can request assistance through MEMA for resources from other state departments to fulfil an in-state mission assignment. In FY 21, MEMA coordinated 43 mission assignments within the state:

- | | | |
|------------------------|------------------------|---------------------------------|
| • 19- COVID-19 | • 2- Hurricane Delta | • 1- Winter Weather 2021 |
| • MSNG- 3 | • MSNG-1 | • MSNG-1 |
| • MSDH- 1 | • MSDH-1 | • 9- North Mississippi Flooding |
| • UMMC-1 | • 9- Hurricane Zeta | • MSU Extension Service- 9 |
| • DPS- 14 | • MSDH-1 | |
| • 3- Hurricane Sally | • MFC-1 | |
| • Search and Rescue- 1 | • MSDWFP- 1 | |
| • MSNG- 1 | • Search and Rescue- 1 | |
| • MSDH-1 | • DPS- 4 | |
| | • MSNG-1 | |



Unmanned Aerial Systems (UAS) Program

In its fourth year of development, MEMA's **Unmanned Aerial Systems (UAS) Program** has developed into one of the nation's leading public safety UAS programs. MEMA's UAS program provides the entire State of Mississippi with a diverse array of capabilities. MEMA UAS pilots have responded throughout the state, night and day, to support damage assessments, search and rescue efforts, and situational awareness missions. MEMA's UAS program provides Mississippi taxpayers with rapidly deployable aviation assets at less than one percent of the cost of traditional rotary winged aircraft. The addition of livestream capability has enhanced MEMA's State Emergency Operations Center's (SEOC) immediate situational awareness.

In 2021 MEMA's UAS pilots supported 120 missions:

- 56 Structural and Environmental Damage Assessments,
- 3 Hazardous Materials Assessments,
- 29 Situational Awareness Missions, and
- 34 Search for Missing Persons Missions.

Mississippi State University's Raspet Flight Research Center has partnered with MEMA's UAS Program to identify industry best practices for Public Safety UAS in support of First Responders and Emergency Management activities.

In June of 2021, MEMA's UAS Program was awarded "UAS Program of the Year" by industry professionals recognizing the program as an example for other public safety programs to follow.

Office of Logistics

The logistics office consists of four branches, Property, Fleet, Facilities and State Emergency Logistical Operations Center (SELOC), with 22 personnel. The property branch manages over 2,916 property items valued at over \$27,716,697.24 assigned to the MEMA staff. COVID purchases made in support of the COVID operation were \$46,591,925.57. The fleet branch manages 58 state-owned vehicles with 1,173,842 accumulated miles and 20,238 average mileage per vehicle. During this time, over 150 vehicles were rented to support the Mississippi National Guard PPE delivery, testing, and vaccine mission with 404,731 miles driven. The facilities branch manages and maintains the State Emergency Operation Center with 75,000 square feet and the SELOC with 112,000 square feet of office and warehouse space. Logistics responded and supported the local government with resources during three major federal declarations and 4 Emergency declarations.

State Emergency Logistical Operations Center (SELOC) and COVID Logistics Operations FY 2021:

The State Emergency Logistical Operations Center (SELOC) was procured in September 2020 to support the vast and growing needs of the State's COVID-19 logistical response. Significant work was completed to the facility to convert it from the manufacturing facility to the warehouse housing facility it has become. The 103,000 square foot climate-controlled warehouse facility houses the State Pandemic Stockpile and supports COVID Response activities to include, but not limited to, storage and distribution of PPE across the state. The facility replaced the nine non-climate-controlled warehouses utilized to store pandemic response materials across central Mississippi and became the base for Mississippi National Guard transportation operations supporting COVID.

The SELOC houses more than 3,500 pallets of commodities and resources, with an estimated cost of over \$26,000,000. These resources include PPE (gloves, gowns, face shields, mask, bouffant caps, and shoe covers), hand sanitizer, disinfectant wipes, and cleaners, body bags, vaccination and testing supplies, bottled water, tarps, sandbags, shelf-stable meals, fans, heaters, and coolers. Most of these items are part of the state pandemic stockpile and are available at a moment's notice for deployment. We also provide space to the Mississippi State Department of Health to store pandemic response materials and commodities.

COVID logistical operations over the last year supported responders, schools, hospitals, long-term care facilities, government and non-government organizations, as well as statewide testing and vaccination efforts. During this period, the COVID, Joint Logistics section, led by MEMA, made 9,360 deliveries averaging 1 to 4 pallets of supplies per delivery totaling 45,354,019 items.

In addition to the COVID-19 mission, the SELOC has supported numerous other events impacting the state, including Hurricane Zeta, the Jackson Water Crisis following the 2021 Winter Storms, and several severe weather outbreaks. Through these events, the facility supported PPE distribution to support Responders in the COVID-19 environment and water, MREs, sandbags, and tarps.



Since Operations Began at the SELOC (Fiscal Year 21):

- Items Received: 16,461,218
- Items Deployed: 9,728,851
- Facilities Serviced: 833

Hurricane Zeta (MEMA and FEMA Commodities):

- 36,426 Tarps
- 209,000 MRE's
- 278,208 Bottles,
- 80,000 Pounds of Ice

Winter Weather Event:

- 370 Tarps
- 556,536 Bottles Of Water

Hurricane Delta:

- 163,000 Sandbags

Hurricane Sally:

- 196,000 Sandbags
- 380 Tarps

Hurricane Laura:

- 156,000 Sandbags

PPE Supplies	Total Distributed
Bouffant Caps	1,027,000
Cadaver Bag	759
Coveralls	42,664
Face Shields	1,757,631
Gloves	14,490,762
Gowns	2,649,493
Masks	21,465,108
Shoe Covers	2,367,500
Disinfectant Spray	64,686
Disinfectant Wipes	620,030
Hand Sanitizer	868,368



Office of Recovery

The Office of Recovery consists of three core offices: Mitigation, Public Assistance and Individual Assistance. 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

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 Plan approved 98.8%
- Jurisdictions with approved plans 372
- State population with approved plans 98.19%

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.

Floodplain Management

- National Flood Insurance Program (NFIP) communities participating: 334
- Community Rating System (CRS) Communities: 30
- Average Savings Per Policy in CRS Community: \$50.00
- Total CRS Community Savings: \$2,589,705.00
- Policies in Force: 60,931
- Total Flood Insurance Coverage: \$15,779,382,700.00
- Flood Insurance Claims to Date in MS: 64,867
- Flood Insurance Payout to Date: \$3,108,504,650.00
- Average Yearly Premium in Mississippi: \$783.91

The floodplain staff performed the following:

- Community Assistance Visits: 44
- Community Assistance Visits (closed): 25
- Number of Regulatory Ordinances Reviewed: 61
- Communities Adopting Ordinances: 48
- Floodplain Determination Letters: 531
- Technical Assistance Visits/Contacts: 476
- Community Assistance Contacts: 93
- Floodplain Workshops Conducted: 11 with 90 communities
- Substantial Damage Determinations: 74



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.

Mitigation Grants

- Open Disasters- 17
- Closed Disasters - 1
- Approved projects totaling \$1,157,944
- Federal funds Obligated to Date \$868,460.75
- Managing Open Projects \$9,033,224.10
- Payments Made totaling \$ 6,249,826.91
- Closed projects totaling \$29,221,138.10

**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 Public Assistance 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.

- Open Disasters- 20
- Closed Disasters - 3
- Approved Projects Totaling - 654
- Federal funds Obligated to Date - \$80,187,514.57
- Managing Open Projects - 1,689
- Payments Made totaling - \$141,050,921.37
- Closed projects totaling - 373



Office of Individual Assistance

The Office of Housing and Individual Assistance administers all state recovery programs for individuals and households affected by disasters. This includes all policies and procedures as outlined under the Robert T. Stafford Act.

During fiscal year 2021, the Office of Housing and Individual Assistance created a Standard Operation Procedures Guide. This document describes the policies, procedures, and programs of the Office of Housing and Individual Assistance, as well as the Disability Integration Advisor position. As required by the Mississippi Emergency Management Agency, all offices within the agency must have a document that assists in training/onboarding new employees, details duties and responsibilities within the office, and provides stability and growth.

The Individual Assistance Bureau completed damage assessments on six non-declared IA events, and one federally declared event. When the Individual Assistance Bureau was not assisting with an event, the bureau dedicated a majority of its time and efforts in assisting counties to form Long Term Recovery Committees throughout the state. During fiscal year 2021, IA Bureau assisted County Emergency Management Directors in establishing Long Term Recovery Committees in Adam, Lafayette, George, and Noxubee Counties. These committees are primarily formed to assist residents in the recovery process after a disaster and play a huge role in helping to repair houses that have been impacted by a disaster.

Although the Office of Housing and Individual Assistance faced many challenges due to COVID-19, which significantly impacted the recruitment of volunteer organizations to complete repairs to disaster survivors' homes, MEMA provided 11 counties with funding to purchase material for repairs only. In accordance with House Bill 524, MEMA was able to administer funds via its Disaster Assistance Repair Program (DARP), which assisted in the repairs of 155 homes and funding dispersed in the amount of \$800,000 during the year.

The state received one IA declaration in fiscal year 2021. Hurricane Zeta incident occurred October 28, 2020, and the state received the declaration on December 31, 2020. Disaster Assistance began on January 2021.

Individuals and households in the following designated counties were eligible to apply for financial and direct assistance:

- George County
- Greene County
- Hancock County
- Harrison County
- Jackson County
- Stone County





FEBRUARY 2021 WINTER STORM

DISASTER RESPONSE & RECOVERY BY THE NUMBERS

DR 4598

MORE THAN
100
CONSECUTIVE HOURS OF
SUBFREEZING TEMPERATURES
ALONG WITH MULTIPLE ROUNDS
OF WINTRY PRECIPITATION

STATE OF EMERGENCY
DECLARED ON

FEBRUARY 14, 2021

 **36** COUNTIES APPROVED
FOR PUBLIC ASSISTANCE
AND THE MISSISSIPPI BAND
OF CHOCTAW INDIANS



151 PUBLIC ASSISTANCE
PROJECTS OBLIGATED

12 
MILLION DOLLARS
OF FEMA PUBLIC ASSISTANCE
GRANTS OBLIGATED TO APPLICANTS

2.7
MILLION DOLLARS
IN TOTAL FUNDING
FOR MITIGATION



HURRICANE ZETA

DISASTER RESPONSE & RECOVERY BY THE NUMBERS

DR 4576

@110
MPH MAXIMUM WINDS
THE CATEGORY 2 HURRICANE MADE
LANDFALL ON OCTOBER 28, 2020
NEAR COCODRIE, LOUISIANA

STATE OF EMERGENCY
DECLARED ON

OCTOBER 28, 2020

95,853,106
MILLION DOLLARS
OF FEMA ASSISTANCE APPROVED
\$20,592,702 OF INDIVIDUAL ASSISTANCE APPROVED
\$75,260,404 OF PUBLIC ASSISTANCE OBLIGATED

 **10** MILLION DOLLARS OF
MITIGATION FUNDING

5,359 
INDIVIDUAL ASSISTANCE
APPLICATIONS APPROVED

8 
COUNTIES APPROVED
FOR PUBLIC
ASSISTANCE



 **6**
COUNTIES APPROVED FOR
INDIVIDUAL ASSISTANCE

COUNTIES INCLUDED: GEORGE,
GREENE, HANCOCK, HARRISON,
JACKSON AND STONE

Office of Administrative Services

Office of Human Resources

Overtime worked hours during the COVID- 19 Pandemic and Disasters: **13,547.23** hours

New Hires for FY2021: **59**

Disaster Reservist Utilized: 116 reservists were utilized for **168** missions covering **nine** disasters

Missions to include, but not limited to the following:

- Reservists working POD sites to distribute Personal Protective Equipment (PPE) to the counties.
- Reservists assisting in back-to-school planning due to COVID.
- Assisted Public Assistance with documentation with several disasters.
- Assisted in EOC during weather events.
- IT Support.
- Crisis Track Training.
- MS Dept of Health Call Center.
- Assisted in documentation at State Emergency Logistics Operations Center (SELOC).
- Assisted in deliveries of PPE.
- Assisted MEMA staff and county EMA directors with damage assessments.
- Assisted Individual Assistance at Disaster Assistance Centers (DAC) and Volunteer Recovery Center (VRC) for Hurricane Zeta.
- Case management with Long Term Recovery groups.
- Assisted Support Service with documentation for COVID.
- Assisted in Saferoom Operations during severe weather events.

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 2021 fiscal year, a total of 116 reservists were utilized throughout 168 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.



Office of Finance and Accounting

Emergency Management Performance Grant (EMPG)

The Mississippi Emergency Management Agency was awarded \$1,284,478 through the American Rescue Plan Act of 2021 [EMPG] Grant. The objective of the funding is to assist state, local, tribal, and territorial emergency management agencies in implementing the National Preparedness System (NPS) and supporting the National Preparedness Goal (NPG) of a secure and resilient nation. Beginning in 2021, programs receiving EMPG funding are required to invest funding in (1) Closing capability gaps identified in the state's most recent Stakeholder Preparedness Review (SPR); and (2) building or sustaining those capabilities that are identified as high priority through the Threat and Hazard Identification and Risk Assessment (THIRA)/SPR process. EMPG ARPA funds will be invested in sustaining personnel, equipment, commodities/supplies, contractual and Management and Administrative costs required to sustain delivery of high priority capabilities across the state in support of all five mission areas identified in the NPG.

Mississippi Emergency Relief Program

In July 2020, Governor Tate Reeves and MEMA launched the Mississippi Emergency Relief Program (MERP). Through the Mississippi Legislature's HB 1799 and SB 3047, MEMA was allocated nearly \$70 million of CARES Act money to assist counties and municipalities with their COVID-19 expenses. Counties and municipalities claimed \$68 million of MERP funding. The remaining money was returned to the State Legislature. The MEMA Public Assistance and Finance and Accounting staff successfully executed this program and established an application and payout system between August 2020 and November 2020.

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 Amendments and 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. With over 2500 reporting facilities in the state, 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 (MSFA) 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 HMEP application and grant activities.

While the 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. Active LEPCs resumed meetings using a virtual platform and were able to secure grant funds for the purchase of laptop computers, Gas Monitors, and Gas Masks for their Volunteer Fire Departments to participate in Hazmat training and exercise activities required for pipeline, transportation, or fixed facility response.

Beginning in October 2020, LEPCs began receiving notifications regarding the transport of High Hazardous Flammable Trains (HHFT's) traveling through their jurisdictions on a monthly and/or quarterly basis for local emergency planning purposes.

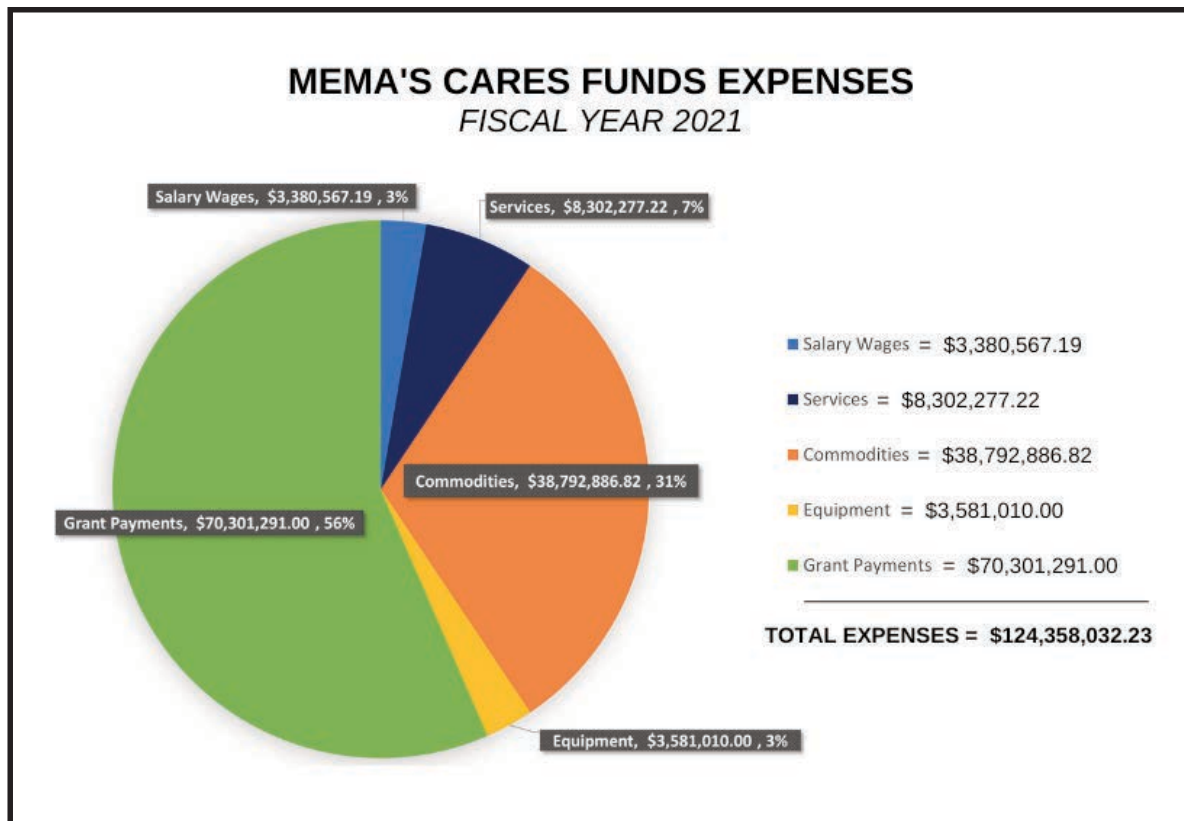
For Fiscal Year 21:

- 2,522 regulated facilities submitted annual Tier II inventory forms to the SERC and LEPCs through the electronic inventory reporting system E-Plan
- Over 330 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 HMEP Grant.
- 20,000 new Emergency Response Guides (ERGs) were dispersed to 82 counties and the MBCI in August 2020.

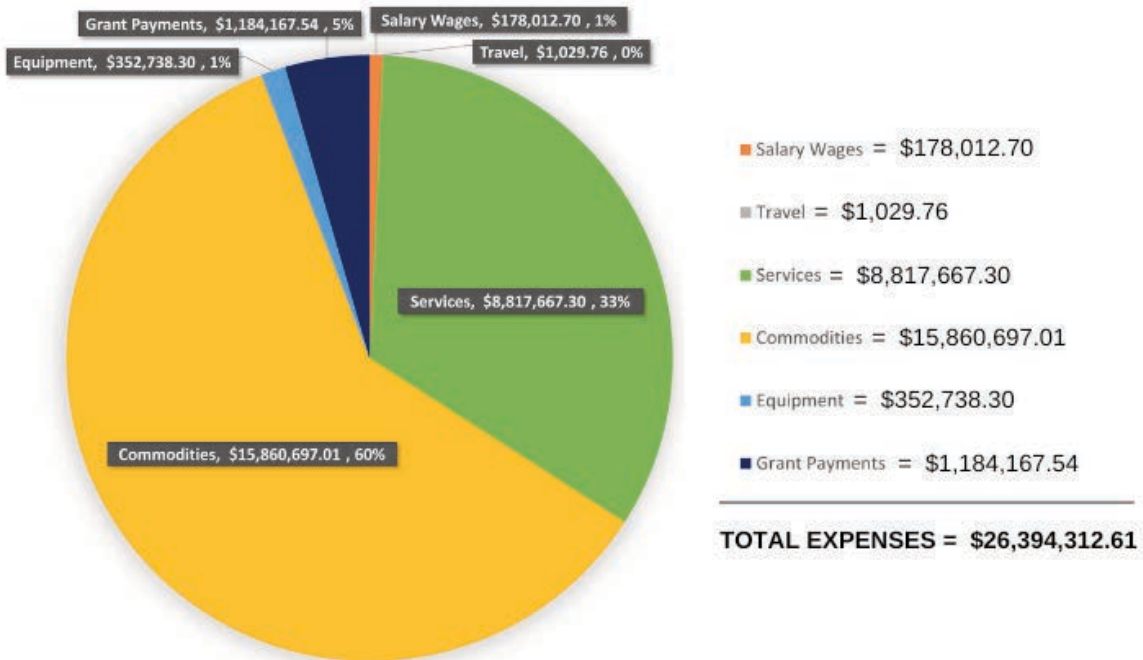
Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR)

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 (NPG). 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. The 2020 THIRA was updated to include a Pandemic Scenario and a Category 3 Hurricane Scenario. The addition of these two scenarios provided for a more realistic assessment of impacts and current capability levels to manage those impacts across all mission areas.

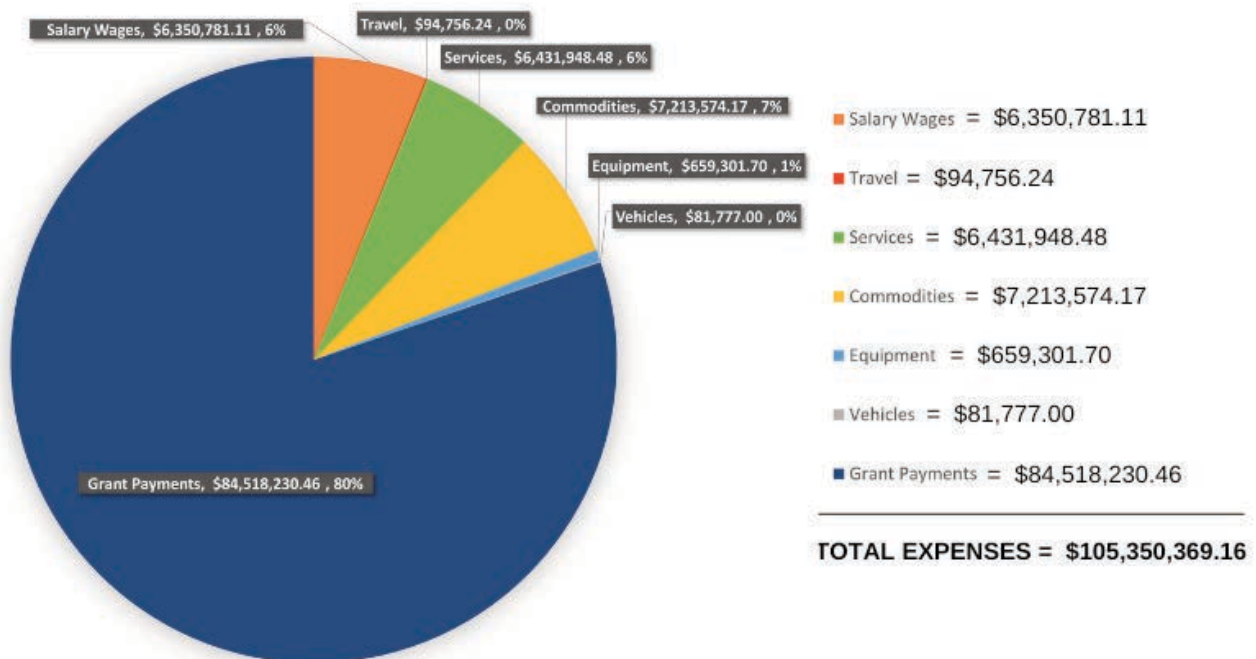
- For FY 21, over 20 Emergency Coordinating Officers and Emergency Management personnel contributed information for completing the annual assessments.
- Over 1,072 hours were dedicated to completing this annual assessment.



MEMA'S COVID EXPENSES FISCAL YEAR 2021



MEMA'S GENERAL EXPENSES FISCAL YEAR 2021



FY 2021 Emergency Management Performance Grant**State of Mississippi County Funding**

County Base	Allocation	Population	Population Allocation	Total 2021 Allocation
Adams	\$10,000.00	30,693	\$19,643.52	\$29,643.52
Alcorn	\$10,000.00	36,953	\$23,649.92	\$33,649.92
Amite	\$10,000.00	12,297	\$7,870.08	\$17,870.08
Benton	\$10,000.00	8,259	\$5,285.76	\$15,285.76
Bolivar	\$10,000.00	30,628	\$19,601.92	\$29,601.92
Calhoun	\$10,000.00	14,361	\$9,191.04	\$19,191.04
Carroll	\$10,000.00	9,947	\$6,366.08	\$16,366.08
Chickasaw	\$10,000.00	17,103	\$10,945.92	\$20,945.92
Choctaw	\$10,000.00	8,210	\$5,254.40	\$15,254.40
Claiborne	\$10,000.00	8,988	\$5,752.32	\$15,752.32
Clarke	\$10,000.00	15,541	\$9,946.24	\$19,946.24
Clay	\$10,000.00	19,316	\$12,362.24	\$22,362.24
Coahoma	\$10,000.00	22,124	\$14,159.36	\$24,159.36
Copiah	\$10,000.00	28,065	\$17,961.60	\$27,961.60
Covington	\$10,000.00	18,636	\$11,927.04	\$21,927.04
Desoto	\$10,000.00	184,945	\$118,364.80	\$128,364.80
Forrest	\$10,000.00	74,897	\$47,934.08	\$57,934.08
Franklin	\$10,000.00	7,713	\$4,936.32	\$14,936.32
George	\$10,000.00	24,500	\$15,680.00	\$25,680.00
Greene	\$10,000.00	13,586	\$8,695.04	\$18,695.04
Grenada	\$10,000.00	20,758	\$13,285.12	\$23,285.12
Hancock	\$10,000.00	47,632	\$30,484.48	\$40,484.48
Harrison	\$10,000.00	208,080	\$133,171.20	\$143,171.20
Hinds	\$10,000.00	231,840	\$148,377.60	\$158,377.60
Holmes	\$10,000.00	17,010	\$10,886.40	\$20,886.40
Humphreys	\$10,000.00	8,064	\$5,160.96	\$15,160.96
Issaquena	\$10,000.00	1,327	\$849.28	\$10,849.28
Itawamba	\$10,000.00	23,390	\$14,969.60	\$24,969.60
Jackson	\$10,000.00	143,617	\$91,914.88	\$101,914.88
Jasper	\$10,000.00	16,383	\$10,485.12	\$20,485.12
Jefferson	\$10,000.00	6,990	\$4,473.60	\$14,473.60
Jefferson Davis	\$10,000.00	11,128	\$7,121.92	\$17,121.92
Jones	\$10,000.00	68,098	\$43,582.72	\$53,582.72
Kemper	\$10,000.00	9,742	\$6,234.88	\$16,234.88
Lafayette	\$10,000.00	54,019	\$34,572.16	\$44,572.16
Lamar	\$10,000.00	63,343	\$40,539.52	\$50,539.52
Lauderdale	\$10,000.00	74,125	\$47,440.00	\$57,440.00
Lawrence	\$10,000.00	12,586	\$8,055.04	\$18,055.04
Leake	\$10,000.00	22,786	\$14,583.04	\$24,583.04

FY 2021 Emergency Management Performance Grant**State of Mississippi County Funding**

County	Base Allocation	Population	Population Allocation	Total 2021 Allocation
Lee	\$10,000.00	85,436	\$54,679.04	\$64,679.04
Leflore	\$10,000.00	28,183	\$18,037.12	\$28,037.12
Lincoln	\$10,000.00	34,153	\$21,857.92	\$31,857.92
Lowndes	\$10,000.00	58,595	\$37,500.80	\$47,500.80
Madison	\$10,000.00	106,272	\$68,014.08	\$78,014.08
Marion	\$10,000.00	24,573	\$15,726.72	\$25,726.72
Marshall	\$10,000.00	35,924	\$22,991.36	\$32,991.36
MBCI	\$10,000.00	10,590	\$6,777.60	\$16,777.60
Monroe	\$10,000.00	35,252	\$22,561.28	\$32,561.28
Montgomery	\$10,000.00	9,775	\$6,256.00	\$16,256.00
Neshoba	\$10,000.00	29,118	\$18,635.52	\$28,635.52
Newton	\$10,000.00	21,018	\$13,451.52	\$23,451.52
Noxubee	\$10,000.00	10,417	\$6,666.88	\$16,666.88
Oktibbeha	\$10,000.00	49,587	\$31,735.68	\$41,735.68
Panola	\$10,000.00	34,192	\$21,882.88	\$31,882.88
Pearl River	\$10,000.00	55,535	\$35,542.40	\$45,542.40
Perry	\$10,000.00	11,973	\$7,662.72	\$17,662.72
Pike	\$10,000.00	39,288	\$25,144.32	\$35,144.32
Pontotoc	\$10,000.00	32,174	\$20,591.36	\$30,591.36
Prentiss	\$10,000.00	25,126	\$16,080.64	\$26,080.64
Quitman	\$10,000.00	6,792	\$4,346.88	\$14,346.88
Rankin	\$10,000.00	155,271	\$99,373.44	\$109,373.44
Scott	\$10,000.00	28,12	\$17,999.36	\$27,999.36
Sharkey	\$10,000.00	4,321	\$2,765.44	\$12,765.44
Simpson	\$10,000.00	26,658	\$17,061.12	\$27,061.12
Smith	\$10,000.00	15,916	\$10,186.24	\$20,186.24
Stone	\$10,000.00	18,336	\$11,735.04	\$21,735.04
Sunflower	\$10,000.00	25,110	\$16,070.40	\$26,070.40
Tallahatchie	\$10,000.00	13,809	\$8,837.76	\$18,837.76
Tate	\$10,000.00	28,321	\$18,125.44	\$28,125.44
Tippah	\$10,000.00	22,015	\$14,089.60	\$24,089.60
Tishomingo	\$10,000.00	19,383	\$12,405.12	\$22,405.12
Tunica	\$10,000.00	9,632	\$6,164.48	\$16,164.48
Union	\$10,000.00	28,815	\$18,441.60	\$28,441.60
Walthall	\$10,000.00	14,286	\$9,143.04	\$19,143.04
Warren	\$10,000.00	45,381	\$29,043.84	\$39,043.84
Washington	\$10,000.00	43,909	\$28,101.76	\$38,101.76
Wayne	\$10,000.00	20,183	\$12,917.12	\$22,917.12

FY 2021 Emergency Management Performance Grant**State of Mississippi County Funding**

County	Base Allocation	Population	Population Allocation	Total 2020 Allocation
Webster	\$10,000.00	9,689	\$6,200.96	\$16,200.96
Wilkinson	\$10,000.00	8,630	\$5,523.20	\$15,523.20
Winston	\$10,000.00	17,955	\$11,491.20	\$21,491.20
Yalobusha	\$10,000.00	12,108	\$7,749.12	\$17,749.12
Yazoo	\$10,000.00	29,690	\$19,001.60	\$29,001.60
County Total Plus Match				\$5,440,569.60
MEMA Total Plus Match				\$3,463,902.40
M&A Plus Match				\$215,322.00
Grand Total				\$9,119,794.00

CARES Act County Allocations

MERP County Allocations		
County	Allocation	Total Payments
Adams	\$386,579.94	\$386,579.94
Alcorn	\$453,449.72	\$453,449.72
Amite	\$244,572.42	\$244,572.42
Attala	\$268,767.33	\$268,767.33
Benton	\$169,575.21	\$169,575.21
Bolivar	\$259,281.43	\$259,281.43
Calhoun	\$197,728.44	\$197,728.44
Carroll	\$215,482.31	\$215,482.31
Chickasaw	\$241,855.47	\$241,855.47
Choctaw	\$141,820.15	\$141,820.15
Claiborne	\$188,242.53	\$188,242.53
Clarke	\$283,242.12	\$283,242.12
Clay	\$218,456.90	\$218,456.90
Coahoma	\$109,287.00	\$109,287.00
Copiah	\$440,825.27	\$440,825.27
Covington	\$367,397.33	\$367,397.33
DeSoto	\$877,575.11	\$877,575.11
Forrest	\$971,684.67	\$971,684.67
Franklin	\$143,084.94	\$143,084.94
George	\$460,359.21	\$460,359.21
Greene	\$299,309.61	\$299,309.61
Grenada	\$206,441.42	\$206,441.4
Hancock	\$463,966.20	\$463,966.20
Harrison	\$1,086,007.40	\$1,086,007.40
Hinds	\$692,236.91	\$692,236.91
Holmes	\$224,476.35	\$224,476.35
Humphreys	\$137,978.94	\$137,978.94
Issaquena	\$20,119.49	\$20,119.49
Itawamba	\$417,637.50	\$417,637.50
Jackson	\$1,582,342.79	\$1,582,342.79
Jasper	\$331,210.36	\$331,210.36
Jefferson	\$143,155.20	\$143,155.20
Jefferson Davis	\$261,202.03	\$261,202.03
Jones	\$1,021,995.10	\$1,021,995.10
Kemper	\$200,492.23	\$200,492.23
Lafayette	648,648.58	\$648,648.58
Lamar	\$656,377.84	\$656,377.84
Lauderdale	\$881,463.16	\$881,463.16
Lawrence	\$250,638.71	\$250,638.71
Leake	\$387,282.60	\$387,282.60
Lee	\$767,163.85	\$767,163.85

MERP County Allocations		
County	Allocation	Total Payments
Leflore	\$327,650.21	\$327,650.21
Lincoln	\$501,090.05	\$501,090.05
Lowndes	\$796,745.83	\$796,745.83
Madison	\$747,910.98	\$747,910.98
Marion	\$480,291.32	\$480,291.32
Marshall	\$646,915.36	646,915.36
Monroe	\$504,767.30	\$504,767.30
Montgomery	\$104,251.28	\$104,251.28
Neshoba	\$496,663.29	\$496,663.29
Newton	\$339,478.32	\$339,478.32
Noxubee	\$165,195.29	\$165,195.29
Oktibbeha	\$540,907.43	\$540,907.43
Panola	\$532,569.20	\$532,569.20
Pearl River	\$960,746.60	\$960,746.60
Perry	\$224,546.62	\$224,546.62
Pike	\$539,853.44	\$539,853.44
Pontotoc	\$509,217.48	\$509,217.48
Prentiss	\$331,397.73	\$331,397.73
Quitman	\$78,206.02	\$78,206.02
Rankin	\$1,740,113.31	\$1,740,113.31
Scott	\$440,801.85	\$440,801.85
Sharkey	\$40,613.73	\$40,613.73
Simpson	\$467,409.23	\$467,409.23
Smith	\$290,221.88	\$290,221.88
Stone	\$313,760.98	\$313,760.98
Sunflower	\$191,498.19	\$191,498.19
Tallahatchie	\$201,499.38	\$201,499.38
Tate	\$446,048.37	\$446,048.37
Tippah	\$331,702.22	\$331,702.22
Tishomingo	\$303,595.83	\$303,595.83
Tunica	\$228,317.56	\$228,317.56
Union	\$425,460.44	\$425,460.44
Walthall	\$324,019.81	\$324,019.81
Warren	\$583,605.72	\$583,605.72
Washington	\$190,327.09	\$190,327.09
Wayne	\$361,190.50	\$361,190.50
Webster	\$161,494.62	\$161,494.62
Wilkinson	\$182,246.50	\$182,246.50
Winston	\$283,288.97	\$283,288.97
Yalobusha	\$181,824.91	\$181,824.91
Yazoo	\$376,250.84	\$376,250.84

To view MERP Municipality Allocations visit msema.org.

MEMA Information Technology Services

MEMA Information Technology Services supports all locations relating to MEMA IT operations, including the State Emergency Operations Center in Pearl, the State Emergency Logistical Operations Center (SELOC) location in Byram, and Coastal operations located at the Bolton Building. MITS has successfully implemented the statewide use of Crisis Track for damage assessments. It was the mission this year to provide every county with new training and expand educational offerings. This goal was accomplished, and all eighty-two counties as well as the Band of Choctaw Indians received this essential training.

- With the help of several offices inside of MEMA, MITS has reached almost full completion of archiving and storage of all inner-agency historical documentation. This digital filing system moves our agency closer to a greener footprint on our state.
- Much of MITS's efforts this year, and last, revolved heavily around preparations for standing up the agency's new State Emergency Logistical Operations Center (SELOC). The steps to create an emergency-ready COOP replica of our SEOC operational systems took much effort and hard work from all MEMA offices. This work included:

- Rewiring of the entire building
- Camera systems and hardware implementations
- Network mirroring and set up to support the seamless transition of migrated and new offices on-site
- Security Access Control Group (ACG) system implementation
- Temperature monitoring



- MITS was tasked with installing and implementing Network Deployment Kits for ten (10) testing sites to help support the fight against COVID-19 alongside partner agencies such as the Mississippi State Department of Health (MSDH), as well as the Mississippi National Guard.
- MEMA developed and deployed the first-ever CrisisTrack Strike Teams to support any state agency in their effort against COVID-19, including the augmentation of two teams within MSDH. These teams were tasked with data collection and database management efforts to help expedite vaccination and delivery efforts for before mentioned sites.
- The expansion of our agency's robust UAS program came with an increase in agency pilots, including six from MITS.
- Purchased and deployed 83 facial recognition thermal scanners for facility protection and to support COVID-19 screening efforts.
- Purchased and deployed 83 SP, radio, docking station, cabling, 32 monitors, supporting peripherals.

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

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 to achieve the overall goal to protect lives and property. Additionally, each member of the External Affairs Office must have a working knowledge of all aspects of MEMA, including agency programs and functions.

Social media is a vital tool when messaging to the citizens of Mississippi. The Office of External Affairs gained over 16,000 new followers this fiscal year and generated nearly 22.5 million impressions on more than 1,500 social media posts. External Affairs is now using the NextDoor App to geotarget communities in affected areas to relay select information and can target the more than 236,000 Mississippians utilizing the app.

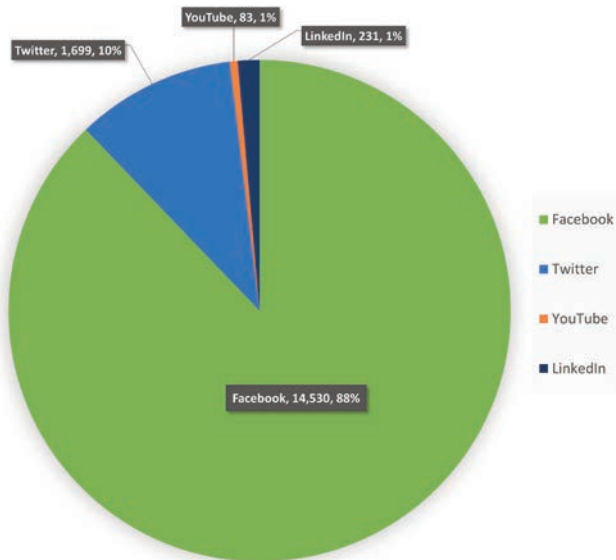
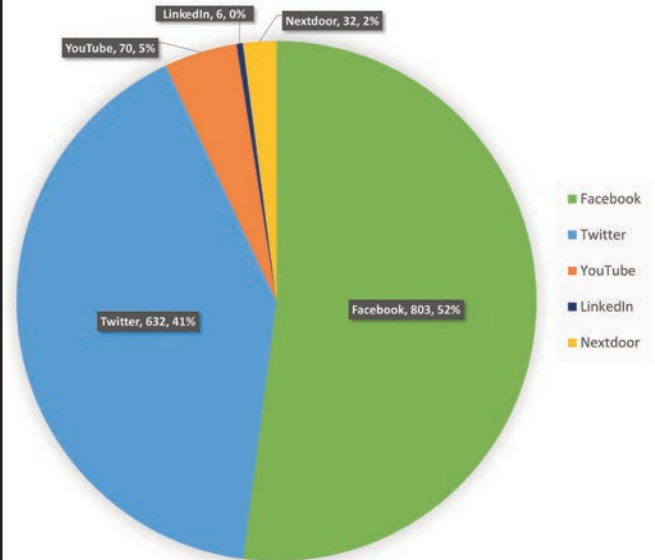
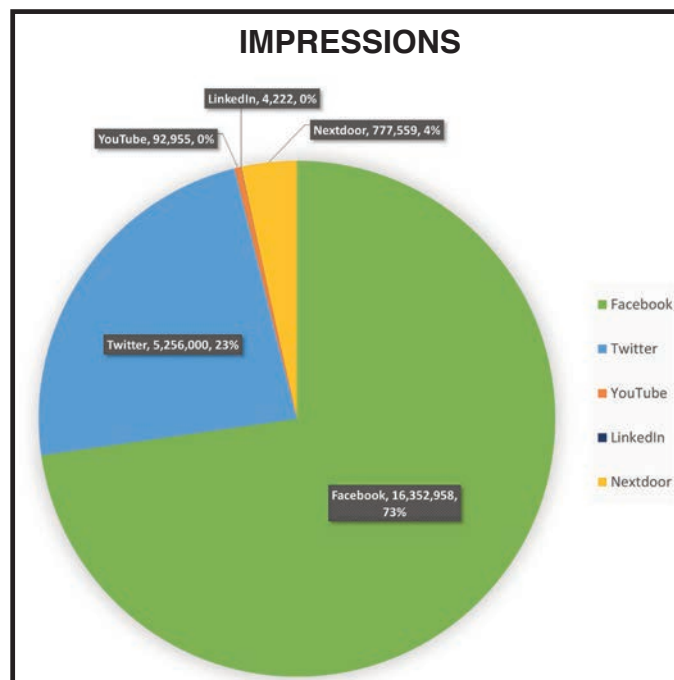
The Mississippi Business Emergency Operations Center is a section of External Affairs that assists Mississippi businesses prepare, respond and recover from natural and man-made disasters. Through extensive coordination efforts, the Mississippi Business Emergency Operations Center also provides immediate, short-term assistance to help stabilize the economy and support businesses following disasters. For example, throughout the COVID-19 pandemic, the Mississippi Business Emergency Operations Center worked swiftly to provide essential personal protective equipment to the state's public and private sector partners.

The External Affairs team is constantly developing new, innovative ways to convey the agency's ongoing efforts to the public. Members of the External Affairs Office also continue to cultivate vital working relationships with members of the media, which is another critical resource used to share important information during times of disaster.



Fiscal Year 2021 Social Media Analytics
(July 1, 2020 – June 30, 2021)

PLATFORM	NUMBER OF POSTS	IMPRESSIONS	NEW FOLLOWERS/ SUBSCRIBERS
FACEBOOK	803	16,352,958	14,530
TWITTER	632	5,256,000	1,699
YOUTUBE	70	92,955	83
LINKEDIN	6	4,222	231
NEXTDOOR	32	777,559	N/A
TOTAL	1,543	22,483,694	16,543

NEW FOLLOWERS**NUMBER OF POSTS****IMPRESSIONS**



PREPARING FOR TOMORROW'S DISASTERS TODAY

WWW.FACEBOOK.COM/MSEMAORG

WWW.TWITTER.COM/MSEMA

WWW.LINKEDIN.COM/COMPANY/MSEMA

WWW.YOUTUBE.COM/MSEMAORG1



WWW.MSEMA.ORG