

ANNUAL REPORT

MISSISSIPPI EMERGENCY
MANAGEMENT AGENCY




















Fiscal Year
2023



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EXECUTIVE DIRECTOR'S **MESSAGE**



Executive Director Stephen C. McCraney

This past fiscal year has proven that the Mississippi Emergency Management Agency (MEMA) is an All-Hazards response organization. In Fiscal Year 23, MEMA responded to two federally declared disasters (DR-4697 and DR-4727), an emergency measures declaration (EM-3582), and several other severe weather events. MEMA has proven its versatility to respond to a water crisis and even an electrical emergency. The logistical effort to ensure the entire Capital City had access to clean water through bottled water and delivering it within 48 hours of a State of Emergency sets the bar in State response. Our team worked for months to stabilize Jackson's water infrastructure. MEMA personnel also deployed to Holly Springs, Mississippi. Hundreds lived without power in below-freezing temperatures. MEMA coordinated a massive response through neighboring electrical cooperations to restore power in less than a week.

During these crises, MEMA opened a call center to talk to those affected citizens who were desperate for answers while boots on the ground worked towards solutions. It's the mission of this agency to not only protect lives and property but also to be a reliable source for survivors in their time of need.

The question we are repeatedly asked is, Are We Ready? MEMA is. Our question is, are you?

It's vital that not only counties and cities but even residents prepare themselves for the next disaster. Government assistance will not make an individual or community whole. It takes a whole community response to recover from disasters. It will take investing in our current infrastructure and hardening it to withstand the next disaster. The more we mitigate, the less of an impact the next natural disaster will bring. If we invest funding in the current infrastructure, our state will be more resilient for the next disaster, in turn saving taxpayers millions in recovery funds. To create individualized funding formulas for communities that range from high to low on the social vulnerability index.

The Mississippi Emergency Management Agency has performed at the highest level, serving as the lead agency and secondary support agency when the crisis calls for it. I'm incredibly proud of our staff, who have proven their dedication to Mississippians time and again. We hope you take a chance to read about the impactful work of our agency in our annual report as we continually train and prepare for the next disaster.

JACKSON WATER CRISIS

FEMA EM-3582



In August of 2022, The Mississippi Emergency Management Agency was tasked to assist in the Jackson Water Crisis. Flash flooding from a rain event led to the Pearl River's flooding. City of Jackson officials claim the flooding led to a failure of the backup pump at OB Curtis Water Treatment Facility leaving 150 thousand residents who were already under a boil water alert with no water pressure. Problems with pumps at the J.H. Fewell Plant meant that the city could not use the facility to help make up for the drop in water production while the OB Curtis Facility was being repaired.

Governor Tate Reeves declared a state of emergency on August 30th and asked President Biden for an emergency measures declaration which was granted that same day.

On August 31st MEMA was tasked by the governor to supply and distribute drinking water, and the National Guard was deployed to assist. Within 48 hours MEMA's logistical team was able to procure millions of bottles of water and set up 7 distribution supersites within the city of Jackson and Byram. Over 1.1 million bottles of water were distributed on the first day. Governor Reeves lifted the boil water notice on September 15th. With that news, the distribution sites closed. They were open for 17 days. Over 13 million bottles of water were given to residents from those sites.

MEMA activated a Resource Information Call Center for the Jackson Water Crisis on September 1st. It was open for 19 days. MEMA employees in the Call Center were able to respond to over 800 citizen calls.

The Emergency Management Assistance Compact was utilized with 12 states deploying specialists ranging from electricians to engineers to help give assistance to the OB Curtis Water Treatment Plant. The Rural Water Emergency Assistance compact was utilized to complete 8 missions.

In total, the state spent over \$6 million to help assist in the Jackson Water Crisis.



MEMA COJ Water Crisis 2022 Expense Summary

Bottled Water for Distribution	\$3,008,681.28
Misc. Operational Expenses	\$1,163,464.67
POD Site Expenses	\$122,940.26
O.B. Curtis Water Plant Repair Expenses	\$519,395.66
J.H. Fewell Water Plant Repair Expenses	\$108,490.28
Emergency Management Assistance Compact	\$1,663,454.26
Rural Water Emergency Assistance Compact	\$319,112.04
Mission Assignments	\$5,260,364.98
Direct Federal Assistance - State Cost	\$202,500.00
Disaster Reservists	\$12,213.86
MEMA Salary & Travel Costs	\$267,442.19
Hemphill Construction Invoices Paid	\$852,648.74
Total COJ Water Crisis Obligations	\$13,500,708.22
Anticipated 75% Federal	\$10,125,531.17*
Anticipated 25% State Match	\$3,375,177.06*
MEMA Obligations Paid	\$6,024,018.06*



* As of June 30, 2023

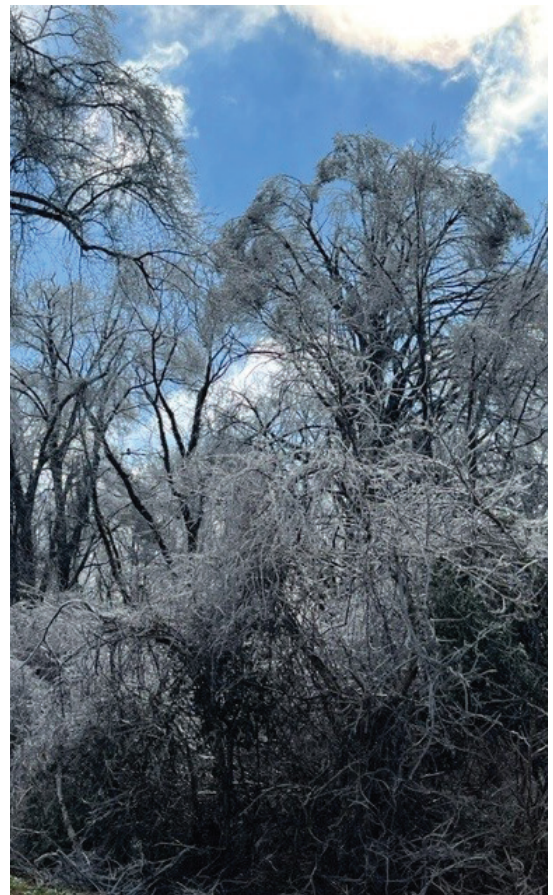
HOLLY SPRINGS POWER **OUTAGE**



In February 2023, MEMA’s Executive Director Stephen McCraney signed an administrative order to respond to a prolonged power outage in Marshall and Benton Counties due to the structural failures in the Holly Springs Utility District. The severe cold weather damaged multiple power poles, leaving over 2,000 customers without power for days in freezing temperatures.

MEMA coordinated with electric power associations in Mississippi and Tennessee to bring in additional assistance to restore power within six days of deploying to Holly Springs.

During MEMA’s activation, our agency opened our call center and was tasked with the unprecedented role of documenting addresses to create outage maps for linemen. For six days, 17 MEMA staff members logged over 950 hours and received 2,220 calls from the public.



MARCH 24TH - 25TH TORNADO

OUTBREAK

DR-4697

On March 24, 2023, severe storms and tornadoes tore through the state, devastating Sharkey, Montgomery, Panola, Carroll, Humphreys, and Monroe counties. The National Weather Service of Jackson confirmed eight tornadoes, including an EF-4 tornado that hit Rolling Fork and Silver City. These tornadoes are attributed to the deaths of 22 Mississippians statewide. A State of Emergency was declared by Governor Tate Reeves on March 25, 2023, which led to a Federal Disaster Declaration from President Biden 24 hours later, on March 26, 2023; this declaration provided federal assistance for residents and for local governments to begin the recovery phase of the disaster.

The Mississippi Emergency Management Agency (MEMA) coordinated state and federal resources—volunteers and donations from nationwide to assist recovery efforts. MEMA mission assigned multiple state agencies in the initial response and recovery following the tornadoes to address public safety and health concerns for survivors. A field hospital was opened in Sharkey County and worked through the Mississippi State Department of Health. The Mississippi Search and Rescue Task Force worked around the clock beginning the night of the tornadoes to locate citizens underneath the debris. Multiple county emergency operations leaders were on the ground to provide their knowledge and expertise to those leaders experiencing this disaster.

The MEMA’s Business Emergency Operations Center (BEOC) was integral in coordinating contributions from businesses, churches, and non-profits. They worked with 83 businesses in total during the months that followed.

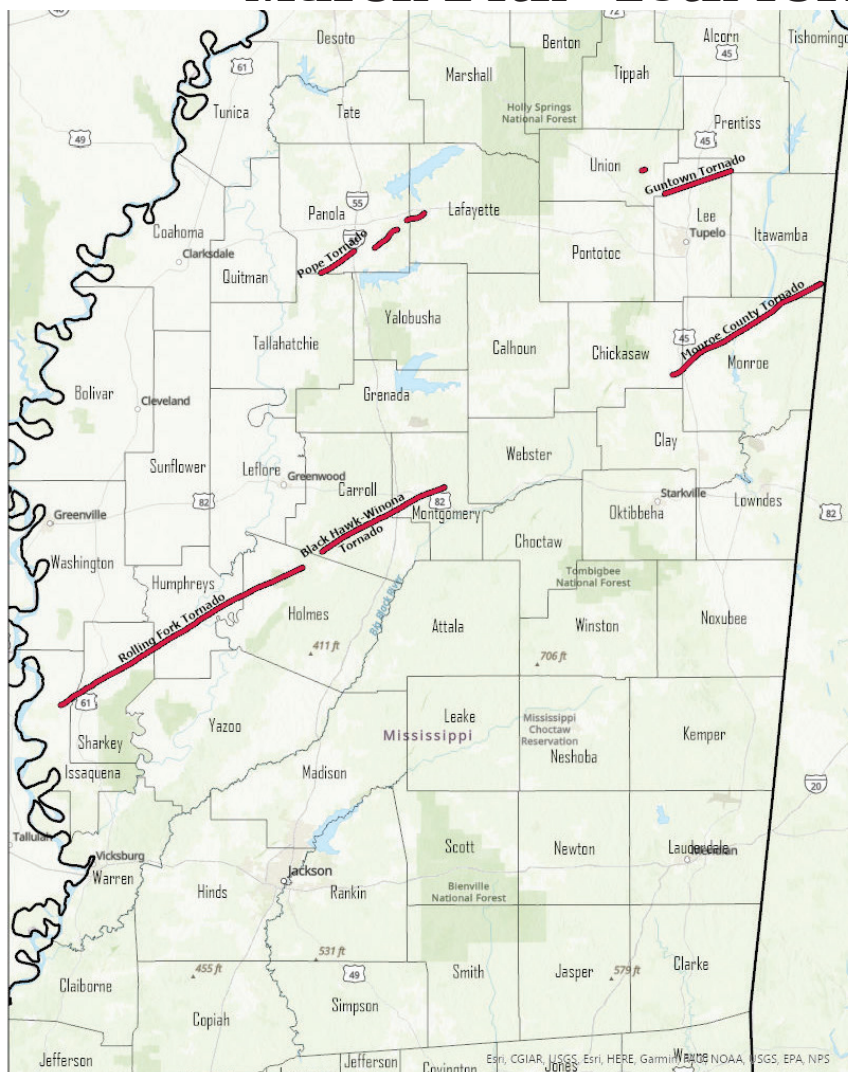
Because of the widespread damage and devastation, MEMA’s top priority for citizens was to procure temporary sheltering for residents. The last time the State conducted a housing mission was Hurricane Katrina; to assist MEMA in this portion of the recovery phase, the State leaned on the expertise of the Florida Division of Emergency Management. The State and the American Red Cross began non-congregate sheltering in April that provided hotels for survivors. MEMA and our partners were able to house 763 individuals in hotels who await permanent housing solutions. MEMA also created the State-Led Disaster Housing Task Force. The goal of the State-Led Disaster Housing Task Force is to provide a smooth transition for residents through the three housing phases: short-term, interim, and permanent.



This task force includes representatives from the following agencies, businesses, and nonprofits:

- Mississippi Home Corporation
- American Red Cross
- Mississippi Manufactured Home Corporation
- Mississippi Small Business Administration
- Mississippi Emergency Management Agency
- Federal Emergency Management Agency
- United States Small Business Administration
- Mississippi Department of Human Services
- United States Army Corp of Engineers
- United States Department of Housing and Urban Development
- Mississippi Development Authority
- United States Department of Agriculture
- Mississippi Voluntary Organizations Active in Disaster
- South Delta Planning and Development
- Mississippi State Extension
- Mississippi Housing and Urban Development Field Office
- Balance of State Continuum of Care

March 24th - 25th Tornado Track



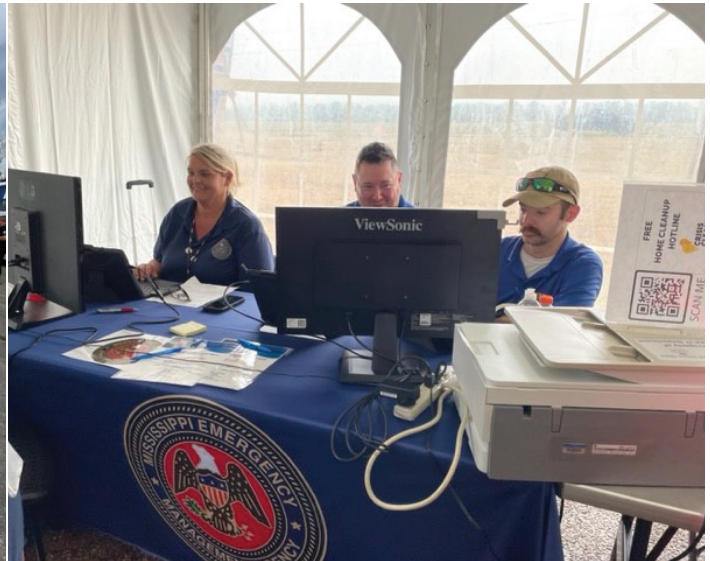
Breakdown: EF Rating and Track

- Rolling Fork: EF- 4 - 59.4 mile track
- Blackhawk: EF-3 - 28.6 mile track
- Panola (Pope): EF-1 - 8.4 mile track
- Panola (southeast): EF-1 - 6.2 mile track
- Panola, Lafayette (Burgess) - EF-1 - 4.1 mile track
- Guntown: EF-1 - 14.7 mile track
- Monroe County: EF-3 - 36.9 mile track

*At the time of this publication, FEMA has provided over \$13 million in assistance to survivors and has obligated over \$26 million in public assistance projects for local governments.

March 24th - 25th Tornado Outbreak Expenses

Mission Assignments/EMACs	\$4,716,260.88
Expenses	\$543,527.03
Monetary Value of Items from Stock	\$68,940.60
Personnel Expenses	\$320,759.03
ARC Non-Congregate Sheltering	\$11,653,897.00
Total SW March 24-25, 2023 Obligations	\$17,303,384.54*



* As of June 30, 2023

RESOURCE FAIR

DR-4697

MEMA, our federal and state partners, multiple non-profits, and several volunteers successfully held two Resource Fairs for storm survivors in Rolling Fork and Amory. The Rolling Fork event was the first of two fairs. It was held on June 24, 2023. The second was held in Amory on July 29, 2023, for storm survivors. The Resource Fairs provided a way to bridge the gap between federal and state resources and nonprofits. Survivors were offered information on insurance, health opportunities, and children's services. This event helped dozens of people check their status with FEMA/SBA and get information on other programs that could help them. Families were also treated to free food, inflatables, and goodie bags donated by a number of our partners across the state.



JUNE 2023 SEVERE WEATHER

OUTBREAK

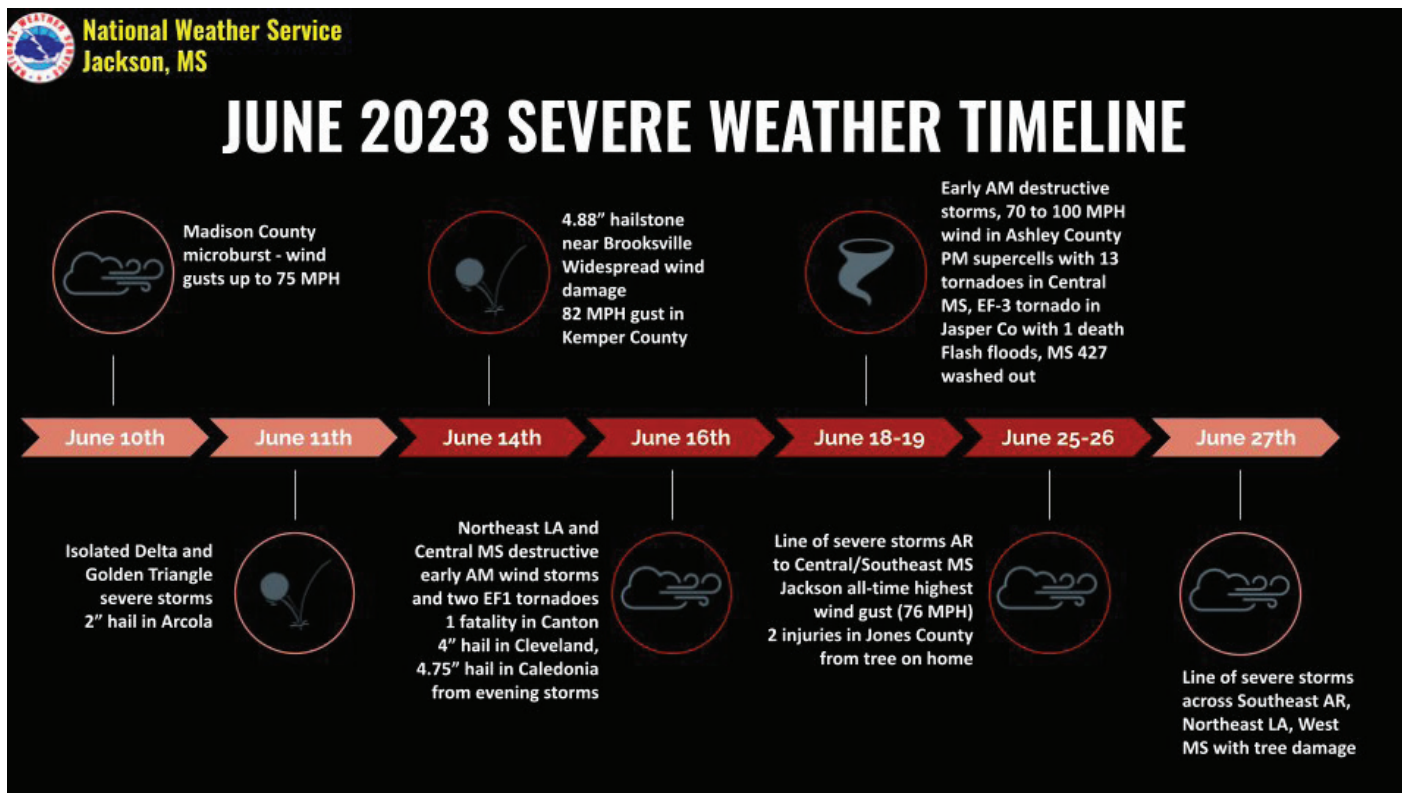
DR-4727

The state experienced severe storms, straight-line winds, and tornadoes during the period of June 14 to June 19, 2023, resulting in damages throughout both Jasper and Jackson counties. The president declared it a major disaster giving the declaration on August 12, 2023. The state experienced a record-setting number of tornadoes for June 2023, with 19 tornadoes in total. Twenty-nine counties were approved for Public Assistance and two for Individual Assistance.

Public assistance was made available to local governments and eligible private non-profit agencies to assist in emergency work costs and repairing or replacing disaster-damaged facilities. Over 388,000 dollars* public assistance grants have been obligated to DR-4727. Individual Assistance was also approved in Jackson and Jasper counties. Individual assistance is available to residents in those two counties and can include grants for temporary housing, home repairs, low-cost loans to cover uninsured property losses, and other programs to help individuals and business owners recover from the effects of this disaster. More than \$2.7* million in grants has been approved in grants to homeowners and renters.



Severe Weather Outbreak Timeline



*At the time of publication.

Courtesy: National Weather Service Jackson

OFFICE OF PREPAREDNESS

The mission of the Office of Preparedness is to utilize the “whole community approach” 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: Prevention, Protection, Mitigation, Response, and Recovery. The intent is to increase awareness and resiliency across the state while addressing the thirty-two core capabilities that address the greatest risk to the State of Mississippi.

The Office of Preparedness consists of one Office Director, three (3) Program Management Specialist Team Leads, a Division Director, 14 Preparedness Officers, one (1) Local Emergency Planning Committee Coordinator, and an Administrative Support Assistant.

The Office of Preparedness focuses on planning, training, and 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, training on 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 collecting and managing all incident-relevant operational data, overseeing the preparation of the Incident action plan, and providing input to the Incident Commander and Operations in preparing the IAP.



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:* Focuses on Earthquake preparedness as specified in the Earthquake Incident Annex, as well as continuity of operations planning as specified in the Continuity of Operations Plan (COOP);
- *Central Region:* Focuses on radiological incidents (including Radiological Emergency Preparedness (REP) and the Waste Isolation Pilot Plant (WIPP) as specified in the Nuclear-Radiological Incident Annex;
- *Southern Region:* Focuses on Hurricane preparedness as specified in the Hurricane Incident Annex;
- *Preparedness Division:* Focus on plans and programs, such as the State of Mississippi Comprehensive Emergency Management Plans (CEMP) and the Local Emergency Planning Committee Program.

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, and assisting local jurisdictions in whole community all-hazards planning initiatives to ensure resiliency before and after a disaster.

- Assisted all 82 counties and the Mississippi Band of Choctaw Indians (MBCI), in developing, reviewing, or revising their Comprehensive Emergency Management Plans (CEMP), Continuity of Operations Plans (COOP), and the Emergency Shelter Support Plan. 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
- Completed the rewrite of the Mississippi Hurricane Incident Annex
- Coordinated statewide participation of the 2022 ShakeOut Drill by distributing invitation letters, flyers, Earthquake Preparedness Comic Books, and Earthquake Preparedness Guides to school districts, local emergency management offices, community colleges, universities, and public libraries. There were 343,658 participants statewide including the Critical Seismic Areas
- Advertised 2022 Great ShakeOut drill using billboard displays through the Critical Seismic Areas
- Participated in the 2023 National Earthquake Program Managers Conference in Portland, Oregon
- Assisted the Mississippi Office of Homeland Security (MOHS) in completing the 2022 Threat and Hazard Incident Risk Assessment (THIRA) and Stakeholder Preparedness Report (SPR)
- Attended the Central United States Earthquake Consortium (CUSEC) Planning Workshop in Nashville, TN to discuss earthquake planning and exercise development
- Completed the re-write of the Mississippi Earthquake Incident Annex
- Completed the 2023 revision of the State Nuclear-Radiological Incident Annex through coordination with whole community emergency management stakeholders
- Attended the 2023 Hurricane Preparedness for Decision Makers Seminar in Miami, Florida; which focused on hurricane preparedness and evacuation decision-making

Training

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 the needs of a diverse audience while emphasizing the collaboration between separate organizations in all-hazards response and recovery operations to save lives and protect property. Emphasis is placed on governing doctrines such as the National Response Framework (NRF), National Disaster Recovery Framework (NDRF), National Incident Management System (NIMS), the National Preparedness Goal (NPG), and the Homeland Security Exercise Evaluation Program (HSEEP).

MEMA's training programs offer courses in the following categories:

- Emergency Planning
- Basic Emergency Management
- Mitigation
- Preparedness
- Incident Command
- Response and Recovery
- Communication
- All-Hazard Position Specific courses
- Radiological Emergency Preparedness
- Damage Assessment, utilizing the Crisis Track Tool

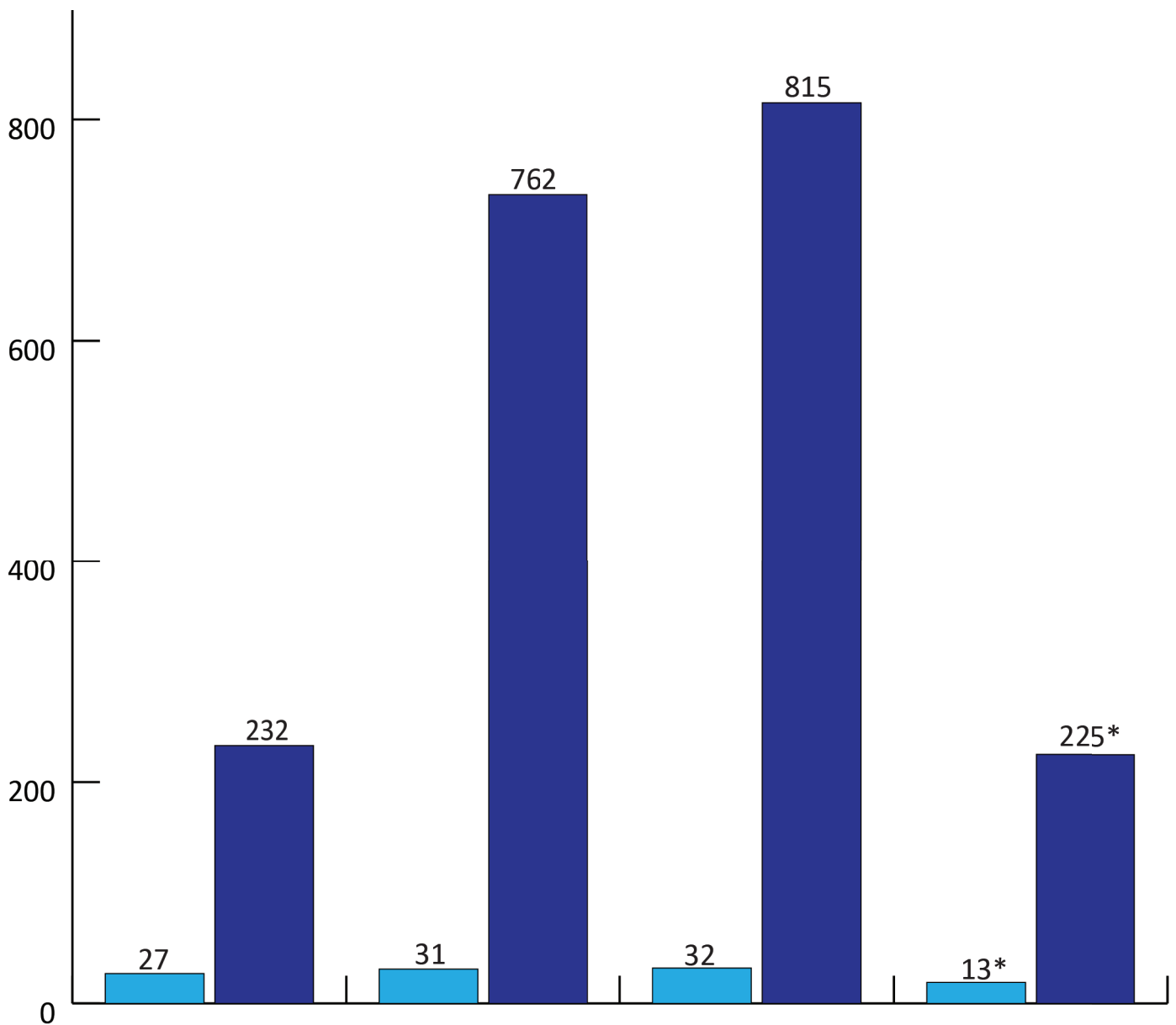


Mississippi’s State Training Officer oversees enrollment in Mississippi for students requesting to attend courses at the Emergency Management Institute in Emmitsburg, MD, where more than 400 courses in emergency management are offered.

The State Training Officer also facilitated the National Emergency Management Basic Academy for state and local stakeholders.

State-Level Courses Delivered for FY 2023

Date	Total Personnel Trained	Total Number of Classes
July 1 thru September 2022	232	27
October 1 thru December 2022	762	31
January 1 thru March 2023	815	32
April 1 thru June 2023	225*	13*



**Courses postponed due to activations for real-world events*

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.

Furthermore, exercises are coordinated with federal, state, and local partners to develop and implement the Office of Preparedness Integrated Preparedness Planning Workshop (IPPW). The Office of Preparedness participated in the following exercises:

- Hurricane Contraflow Exercise – Test Mississippi’s capabilities of evacuating affected populations using contraflow routes listed in MDOT’s Plan
- Grand Gulf Evaluated Exercise – Testing off-site organizational capabilities to provide reasonable assurance of response capabilities to a fixed nuclear facility incident.
- The Great Shakeout – Tested awareness of earthquake safety procedures.
- JRSOI – Test resource management capabilities during response to an incident.
- National Guard Hurricane Tabletop – Assist the State and National Guard with the movement and allocation of resources in response to a natural disaster.
- Medical Services Drill – Test capabilities of hospitals and ambulance services that support Grand Gulf Nuclear Station during an incident.

Damage assessment training utilizing Crisis Track and County CEMP Workshops in all (Northern, Central, and Southern) regions of the state were facilitated. 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. 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 2022	380	11
October 1 thru December 2022	350,000	3
January 1 thru March 2023	450	4
April 1 thru June 2023	304	3

Radiological Preparedness and Waste Isolation Pilot Plant Program

The Office of Preparedness Radiological Emergency Preparedness Program (REP), which encompasses the Waste Isolation Pilot Program (WIPP,) provided training and exercises to state and local first responders, Level VI radiological transportation inspectors, and volunteers. WIPP manages radiological transportation permits for transporting radiological materials within the State of Mississippi.

A wide variety of radiological training were offered 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. Training opportunities include:

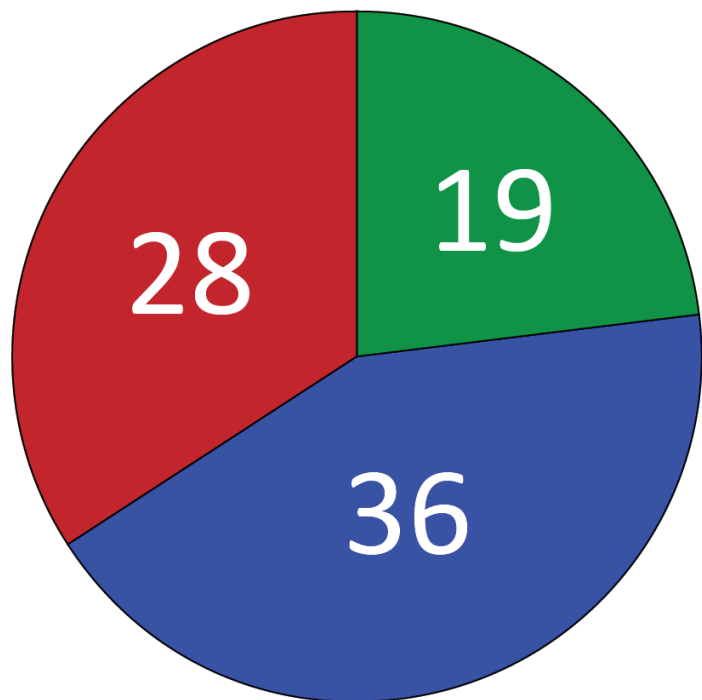
- Refresher for Radiological Response
- Equipment Training
- Pre-Hospital Transport of Contaminated Patients
- Reception and Congregate Care of Evacuees
- Bus Driver Dosimetry
- Safety Officer Training
- Transportation Training
- Modular Emergency Response Radiological Training

Date	Total Participants	Total Number of Rep Training Events
July 1 thru September 2022	32	2
October 1 thru December 2022	64	4
January 1 thru March 2023	105	4
April 1 thru June 2023	78	3

LEPC PARTICIPATION FY 2023

Local Emergency Planning Committee Coordinator

The Office of Preparedness Local Emergency Planning Committee Coordinator works with all eighty-two local emergency managers and the MS Band of Choctaw Indians to ensure all counties have active local emergency planning committees to form a partnership with local governments and industries as a resource for enhancing hazardous materials incident response and recovery. Under the Emergency Planning and Community Right-to-Know Act (EPCRA), Local Emergency Planning Committees (LEPCs) must develop an emergency response plan, review the plan annually, and provide information about chemicals in the community to citizens.



■ Inactive
 ■ Active
 ■ In Progress

Date	Total Participants	Total Number of LEPC Trainings/Workshops
July 1 thru September 2022	79	2
October 1 thru December 2022	43	1
January 1 thru March 2023	73	2
April 1 thru June 2023	105	3

Basic Academy

The Office of Preparedness hosted the 2nd National Emergency Management Basic Academy. The Academy began on October 17, 2022, and concluded on February 10, 2023. Fifty-two (52) students applied for the academy and 44 students were selected to participate. The selection process included students from States across the nation with different backgrounds with less than three years of experience in Emergency Management. The graduation was held at the Pearl Community Center in Pearl, MS on February 10, 2023, with all 44 Emergency Management Professionals completing the coursework and graduating.

The goal of the Basic Academy is to support the early careers of Emergency Managers through a training experience combining knowledge of all fundamental systems, concepts, and practices of cutting-edge Emergency Management; by coordinating and integrating all activities necessary to build, sustain, and improve the capability to mitigate against, prepare for, respond to, and recover from threatened or actual natural disasters, acts of terrorism, or other man-made disasters.

The target audience for the Basic Academy is State, local, tribal, and nongovernmental organizations voluntary agencies, private sector emergency management offices, federal partners, military and emergency managers at other departments or agencies. The Basic Academy consists of 5 classroom courses, comprising 3 weeks (15 days, 120 hours) of learning. Attendance at each course is mandatory.



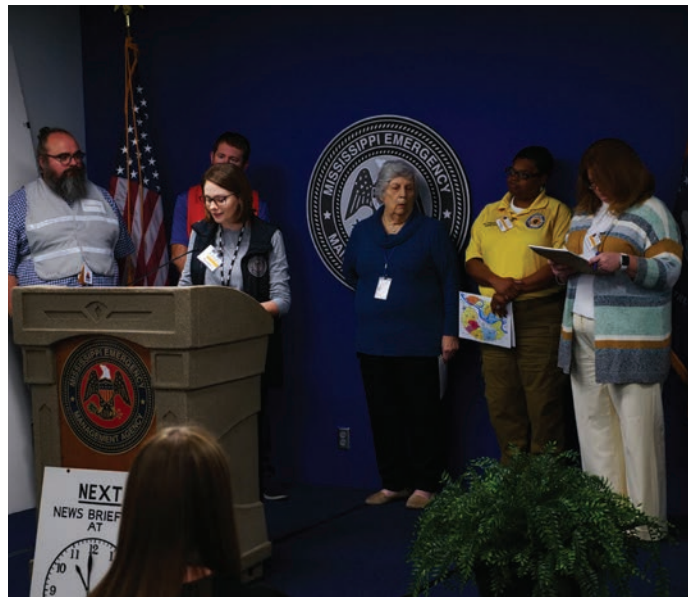
Grand Gulf Nuclear Station

In March of 2023, the Mississippi Emergency Management Agency along with Offsite Response Organizations (ORO) of the Grand Gulf Nuclear Station 10-mile emergency planning zone participated in a plume exposure pathway exercise evaluated by the Federal Emergency Management Agency Region IV Radiological Emergency Preparedness Program staff.

The purpose of the exercise was to assess the level of state and local preparedness in responding to an incident at the Grand Gulf Nuclear Station and was conducted in accordance with FEMA policies and guidance concerning the exercise of state and local radiological emergency response plans and procedures.

Officials and representatives from participating agencies and organizations demonstrated knowledge of their emergency response plans and procedures, and successfully implemented them during the exercise and out-of-sequence activities. All jurisdictions met their exercise objectives and successfully demonstrated the corresponding core capabilities.

Core Capabilities Tested	
Operational Coordination	On-Scene Security, Protection, and Law Enforcement
Situational Assessment	Mass Care Services
Public Information and Warning	Critical Transportation
Environmental Response/Health and Safety	Public Health, Healthcare and Emergency Medical Services



OFFICE OF RESPONSE

The Office of Response provides the core, coordinated state of operational response capability needed to save and sustain lives, minimize suffering, and protect property in a timely and effective manner in communities that have become overwhelmed by natural disasters, acts of terrorism, or other emergencies. The Office of Response is comprised of Operations, Field Services, the Mutual Aid Program, and the Unmanned Aerial System (UAS) Program; and is responsible for generating state information, warnings, and alerts, coordinating response efforts, and staffing the State Emergency Operations Center. The following chart shows events and activations that MEMA worked for FY 2023.

Event	Date	Activation Level
Severe Weather	July 12, 2022	SEOC Level 4 (Normal Operations)
Severe Weather	August 22-24, 2022	SEOC Level 4 (Normal Operations)
City of Jackson Water Crisis	August 30, 2022	SEOC Level 2 (Partial Activation) Governor's State of Emergency; FEMA EM-3582
Severe Weather	November 29-20, 2022	SEOC Level 4 (Normal Operations)
Severe Weather	December 13-14, 2022	SEOC Level 4 (Normal Operations)
Severe Weather	December 22-26, 2022	SEOC Level 4 (Normal Operations)
Severe Weather	January 2-3, 2023	SEOC Level 4 (Normal Operations)
Severe Weather	January 18, 2023	SEOC Level 4 (Normal Operations)
Winter Weather	January 30, 2023	SEOC Level 4 (Normal Operations)
Winter Weather	February 2, 2023	SEOC Level 3 (Virtual Activation)
Severe Weather	February 15-16, 2023	SEOC Level 4 (Normal Operations)
Severe Weather	March 1-3, 2023	SEOC Level 4 (Normal Operations)
Severe Weather	March 12, 2023	SEOC Level 4 (Normal Operations)
Severe Weather	March 24-25, 2023	SEOC Level 2 (Partial Activation) Governor's State of Emergency; FEMA DR-4697

Event	Date	Activation Level
Severe Weather	March 26, 2023	SEOC Level 2 (Partial Activation)
Severe Weather	March 31, 2023	SEOC Level 2 (Partial Activation)
Severe Weather	June 10-11, 2023	SEOC Level 2 (Partial Activation)
Severe Weather	June 12-16, 2023	SEOC Level 2 (Partial Activation)
Severe Weather	June 17-18, 2023	SEOC Level 2 (Partial Activation)
Severe Weather	June 19, 2023	SEOC Level 2 (Partial Activation) Governor's State of Emergency; FEMA DR-4727
Severe Weather	June 25-26, 2023	SEOC Level 2 (Partial Activation)
Severe Weather	March 24-25, 2023	SEOC Level 2 (Partial Activation) Governor's State of Emergency; FEMA DR-4697

Number of EOC Activations (Total: 21)

Incidents Reported to the State Warning Point (Total: 2,345)

- Weather Incidents: 1,396
- Transportation Incidents: 556
- Hazardous Materials Incidents: 393

AtHoc Alerts (Total: 4,664)

- Information Alerts: 3,336
- High Severity Alerts: 1,290
- Moderate Severity Alerts: 7
- Low Severity Alerts: 0



Number of phone calls received at the State Warning Point: 5,584

UAS Mission (Total: 63)

- Damage Assessment Missions: 18
- Search and Rescue Missions: 34
- Law Enforcement Missions: 3
- Hazardous Materials Missions: 6
- Exercise and Training Support Missions: 1

Mutual Aid Missions (Total: 63)



City of Jackson Water Crisis (FEMA EM-3582)

Mission Assignments

- Mississippi Department of Environmental Quality: 2
- Mississippi Forestry Commission Incident Management Team: 1
- Mississippi National Guard: 1
- Mississippi Department of Public Safety: 1

Rural Water Emergency Assistance Compact (RWEAC)

- ◇ Mississippi Rural Water Association: 1
 - Georgia Rural Water
 - Monroe Rural Water
 - Copiah Rural Water
 - Columbia, MS Water Department
 - Bear Creek Water
 - Meridian, MS Water Department
 - Ocean Springs, MS Water Department



Emergency Management Assistance Compact (EMAC)

- ◇ Maryland Department of Emergency Management: 14
 - Anne Arundel Public Works
 - Washington Suburban Sanitation Commission
- ◇ Michigan Department of Emergency Management and Homeland Security: 1
- ◇ The State of South Carolina: 3
 - Mount Pleasant Waterworks
- ◇ Governor's Office of Homeland Security and Emergency Preparedness (Louisiana): 1
- ◇ Ohio Emergency Management Agency: 2
- ◇ Arkansas Emergency Management Agency: 1
- ◇ Commonwealth of Massachusetts Emergency Management Agency: 3
 - Little Water Department
- ◇ Minnesota Emergency Management Agency: 2
- ◇ New York Emergency Management Agency: 1
- ◇ City of Surprise Arizona



Severe Weather March 24-25 (FEMA DR-4697)

Mission Assignments

- Mississippi Department of Public Safety: 5
- Mississippi Department of Health: 4
- Mississippi State University Ag: 5
- Mississippi Department of Wildlife, Fisheries, and Parks: 3
- Black Bayou Public Works: 1
- Copiah County Water Association: 1
- Jackson County Office of Emergency Services: 1
- Marion County: 1
- ESF-9 Search and Rescue: 1
- Harrison County Office of Emergency Services: 1
- Tombigbee River Valley Water Management District: 1
- Rankin County Emergency Operations Center: 1

Emergency Management Assistance Compact (EMAC)

- Florida Division of Emergency Management: 2



OFFICE OF LOGISTICS

The Office of Logistics consists of four branches, Property, Fleet, Facilities, and The State Emergency Logistical Operations Center (SELOC), with 21 personnel. The property branch manages over 2,629 property items valued at over \$28,086,356.75. The fleet branch manages 57 state-owned vehicles, and the average age of the fleet is seven years, for a total of 3,711,933 miles. The vehicles have an average of 65,122 miles per vehicle. Fiscal Year 2023 accumulated mileage of 570,689 for an average of 10,012 per vehicle.

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 one major federal declaration and one Emergency declaration.



MEMA Logistics, Hinds County EMA, Mississippi National Guard, and Mississippi Forestry Commission (MFC) supported the City of Jackson and the City of Byram during the water crisis. Seven Commodity Points of Distribution and Jackson Fire Department Stations were established throughout the city to distribute bottled water. MEMA and MFC established a State Staging Area at the Mississippi Fairgrounds with a throughput total of 356 trailers containing 38,400 water bottles each.

Logistics also provided support for the March 2023 tornadoes. Supplies were sent to cities, counties, and responding agencies. Commodities included tarps, bottled water, shelf-stable meals, traffic cones, and cots. MEMA coordinated immediate support of port-a-lets, hand-washing units, ADA shower trailers, light towers, generators, storage containers, bulk water, a fuel truck and tents to support the Disaster Recovery Centers in Rolling Fork and Amory.

The state was affected by tornadoes in June of 2023, affecting multiple counties, with most of the damage in Jasper and Jackson Counties. MEMA Logistics provided tarps, bottled water, and additional resources of shower and ADA units to support shelter operations.



State Emergency Logistical Operations Center (SELOC) FY 2023:

The State Emergency Logistical Operations Center is a 103,000-square-foot climate-controlled warehouse facility. It houses the State Pandemic Stockpile. It supports COVID-19 response activities to include, but not limited to, storage and distribution of PPE in conjunction with the Mississippi State Department of Health (MSDH) test sets across the state.

The SELOC houses more than 3,156 pallets of commodities and resources, with an estimated cost of over \$20,500,000. These resources include PPE (gloves, gowns, face shields, masks, bouffant caps, and shoe covers), hand sanitizer, disinfectant wipes and cleaners, body bags, vaccination and testing supplies, bottled water, tarps, sandbags, 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 MSDH 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, delivered 3,278,421 items across the state.

In addition to the COVID-19 mission, the SELOC has supported numerous other events impacting the state, including the Jackson Water Crisis, the severe weather in March 2023, and several severe weather outbreaks. Through these events, the facility supported PPE distribution for responders in the COVID-19 environment. SELOC staff assisted in the distribution of water, shelf stable meals, sandbags, and tarps during events.



SELOC COVID Operations (Fiscal Year 23):

- Items Deployed: 3,278,421
- Facilities Serviced: 1,565

PPE SUPPLIES	TOTAL DISTRIBUTED
Cadavar Bar - Adult	12
Gloves - Exam - Latex - XL - Non-powerdered	456,000
Gown - Isolation - Level 2 - 2XL	35,620
Mask - N95	18,800
Mask - Procedure - Face Shield	45,600
PCR - Test Kit - Swab/Tube	5,000
PCR - Test Tube	15,912
Sharps Container - Two Gallon	448
PPE Kit	153
Specimen Bag - 6" x 9"	22,000
Swab - External Control	30,048
Test Cartridge	12,000
Test Kit	806,369
Thermometer - No Touch	146
Band Aids	33,600
Cartridge Reader - Health Monitoring System	12
Cotton Balls	32,000
Disinfectant - Spray - 19oz	2,724
Face Shield	27,780
Hand Sanitizer	9,308
Mask - Procedure	1,596,000
Mask - Procedure - Face Shield	56,000
Mask - Washable	68,500
Paper Towels - Roll - 30 Count	3
Wipes	4,386
GRAND TOTAL	3,278,421



EVENTS

SW August 22-24, 2022	
Bottled Water	20,160
Sand Bags	131,000
COJ Water Crisis August 29 - September 19, 2022	
Bottled Water	13,706,208
Hand Sanitizer Two Liter Bottles	135,012
SW November 29-30, 2022	
Tarps	86
SW December 13-14, 2022	
Tarps	126
Bottled Water	3,360
WW December 22-26, 2022	
Bottled Water	37,728
SW March 24-25, 2023	
Bottled Water	125,652
Shelf Stable Meals	576
Tarps	4,098
SW March 31 - April 1, 2023	
Tarps	300
SW June 12-16, 2023	
Bottled Water	4,020
Tarps	90
SW June 17-18, 2023	
Tarps	100
SW June 19, 2023	
Bottled Water	30,240
Tarps	2,700
TOTALS	
Tarps	7,500
Bottled Water	13,889,640
Sandbags	131,000
Hand Sanitizer Two Liter Bottles	135,012



OFFICE OF MITIGATION

Mitigation is the cornerstone of emergency management. Its primary intent is to ensure that fewer communities and individuals become victims of disasters. The goal of mitigation is to create economically secure, socially stable, better-built, and more environmentally sound communities that are out of harm's way.

The Mitigation Office administers hazard mitigation grant programs to state and local governments, qualifying nonprofits, and tribal organizations. Grant programs include the post-disaster Hazard Mitigation Grant Program (HMGP), the Flood Mitigation Assistance Program (FMA), which funds the mitigation of high-loss insured properties through the National Flood Insurance Program and the Building Resilient Infrastructure and Communities (BRIC) Grant.

The Office of Mitigation is divided into three Bureaus: Mitigation Planning, Floodplain Management, and Mitigation Grants.

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. The State of Mississippi Hazard Mitigation Plan is approved until October 18, 2023.*

- *Local Mitigation Plans Approved 75.62%*
- *Jurisdictions with Approved Plans 335*
- *State Population with approved plans 77.91%*

The **Mississippi Saferoom Pilot Program** opened on August 1, 2023, for the counties of Monroe, Lowndes, Warren, Yazoo, Clay, Humphreys, Issaquena, and Sharkey. Because of the overwhelming number of applications received and limited funding, the program closed on September 1, 2023.



The pilot program is a reimbursement program developed by the Mississippi Emergency Management Agency that allows eligible Mississippi residents to get money back for installing a safe room on the property of their primary residence. Applicants must have an approved application before installing a safe room. Homeowners who apply and are approved are eligible for a reimbursement of 75% of the total costs of the installation up to a maximum reimbursement amount of \$3,500. Homeowners who have already installed a safe room are not eligible to participate in the program.

Reimbursement is given upon completion of the installation and when all documentation is submitted and reviewed by MEMA.

Funding for this pilot program was made available because of the declared disaster DR-4429. Eligible counties were determined by those counties that received individual assistance funding because of severe weather that passed through the state.

The state received 853 saferoom applications for this program. Applications are currently being reviewed by MEMA and FEMA. Applicants are notified as approvals from FEMA are received.

* The new State of Mississippi Hazard Mitigation Plan was approved and is effective through October 10, 2028

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 (NFIP). Beginning in 2020, every three years FEMA is required to evaluate each State's Floodplain Management Program's strengths and areas of improvement. States are ranked as Foundational, Proficient or Advanced based on information submitted to FEMA for review. **The Mississippi Floodplain Management Program is ranked as Advanced and number 7 in the nation. Mississippi is considered to be "best in class" and performing above expectations.**

- *National Flood Insurance Program (NFIP) communities participating – 335*
- *Communities not participating in the NFIP - 33*
- *Community Rating System (CRS) Communities – 28*
- *Average savings per policy in CRS community – \$57.00*
- *Total CRS Community savings – \$2,293,856.00*
- *Policies in force – 48,518*
- *Total Flood Insurance Coverage - \$13,159,729,000.00*
- *Flood Insurance claims to date in MS – 65,332*
- *Flood Insurance payout to date – \$3,124,669,412.00*

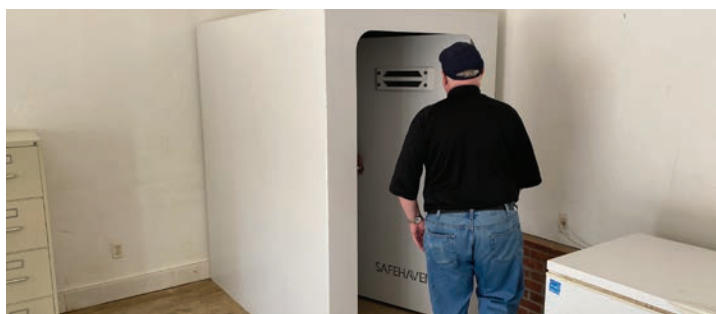


The Floodplain Management staff performed the following:

- Community Assistance visits: 68
- Community Assistance visits (closed): 61
- Number of Regulatory Ordinances reviewed: 53
- Communities adopting Ordinances: 14
- Floodplain Determination Letters: 164
- Technical Assistance visits/contacts: 368
- Community Assistance contacts: 43
- Floodplain Workshops conducted: 14
- Substantial Damage Determinations: 88

The Mitigation Grants Bureau provides grants to assist eligible applicants to build back stronger and safer before and after a Major Presidential Declaration. FEMA's mitigation assistance grants provide funding for eligible mitigation measures to reduce the loss of life and property before and after a declared disaster.

- Open Disasters: 14
- Closed Disasters: 2
- Approved Projects totaling: \$ 49,216,933.16
- Federal Funds Obligated: \$ 44,451,662.19
- Managing Open Projects: 42
- Payments made totaling: \$576,134
- BRIC Project approved totaling: \$919, 958.19
- Closed projects to date totaling: Over \$50 million



OFFICE OF HOUSING AND INDIVIDUAL ASSISTANCE

Recovery includes three primary phases: pre-disaster recovery planning, short-term and temporary recovery, and long-term recovery and redevelopment. During this fiscal year, the Office of Housing and Individual Assistance (OHIA) was instrumental in the recovery process of declared and non-declared incidents. Each month between July 1, 2022 – June 30, 2023, this office played prominent roles in at least one of the three primary recovery phases.

The timeline below highlights the reality that communities in Mississippi face significant and widespread disaster impacts. Preparedness, response, and recovery cannot be separate and sequential efforts. Laying an adequate foundation for recovery outcomes is a crucial requirement of response activities, but planning for recovery begins before response.

<p><u>JULY 2022</u> Began coordinating the State-Led Disaster Housing Task Force with local, state, private, nonprofit, and federal stakeholders. The first meeting was held in October 2022.</p>	<p><u>AUGUST 2022</u> Reconciled receipts, quotes, and cost estimates and approved eligible projects for funding the Disaster Assistance Repair Program. A total of \$2,062,000 were accounted for.</p>	<p><u>SEPTEMBER 2022</u> Activated the Disaster Call Center in response to the city of Jackson Water Crisis. The call center received 807 documented calls.</p>
<p><u>OCTOBER 2022</u> Developed and conducted a Disaster Call Center Training course.</p>	<p><u>NOVEMBER 2022</u> Attended district meetings to encourage and assist counties to become eligible during steady-state days for the housing assistance programs for non-declared events.</p>	<p><u>DECEMBER 2022</u> Completed the Temporary Housing Assistance Program plan, which establishes the guidelines of how MEMA responds to temporary housing needs post-disaster, non-declared events.</p>
<p><u>JANUARY 2023</u> Developed a 5-year, minimum of 40 hours per year training plan to prepare office personnel to help communities recover from man-made and natural disasters.</p>	<p><u>FEBRUARY 2023</u> Activated the Disaster Call Center in response to the Marshall/Benton counties power outage. The call center received 2,220 calls. Completed Disaster Housing Strategy Plan.</p>	<p><u>MARCH 2023</u> Responded to an EF-4 tornado that swept through the northern portion of the state resulting in federal declaration DR-4697-MS.</p>
<p><u>APRIL 2023</u> Conducted damage assessment validations on April 11 and April 19 in Pontotoc, Lee, Desoto, and Tunica counties in response to an April 1st tornado.</p>	<p><u>MAY 2023</u> Staffed Disaster Recovery Centers that received an Individual Assistance declaration and started conducting case management of survivors in Non-Congregate Shelters.</p>	<p><u>JUNE 2023</u> Responded to devastating tornadoes that struck rural Jasper County and Jackson County resulting in federal declaration DR-4727-MS.</p>

In addition to working on two federally declared disasters simultaneously, the Office of Housing and Individual Assistance IA Specialists and Disability Integration Advisor:

- Provided technical assistance to almost 400 emergency management, non-profit, and Long-Term Recovery Committee representatives.
- Provided technical assistance to almost 1,000 residents with access and functional needs or some type of disability.
- Provided technical assistance to county emergency management directors in all 82 counties in Mississippi.
- Conducted 41 in-person visits to counties across the state.
- Developed several emergency management plans.
- Assisted in establishing two Long-Term Recovery Committees (Hinds and Jackson counties).
- Conducted 723 validations of damage assessments for impacted homes in 9 counties.

Office of Housing and Individual Assistance Damage Assessment Validations

Date	County	Disaster Type	# of Validations
12/19/2022	Sharkey	Tornado	18
3/9/2023	Tippah	Tornado	21
4/12/2023	Pontotoc	Severe Weather	101
4/12/2023	Lee	Severe Weather	24
4/12/2023	DeSoto	Severe Weather	48
4/12/2023	Tunica	Severe Weather	38
6/20/2023	Hinds	Severe Weather	45
6/23/2023	Jasper	Tornado	51
6/27/2023	Jackson	Tornado	377



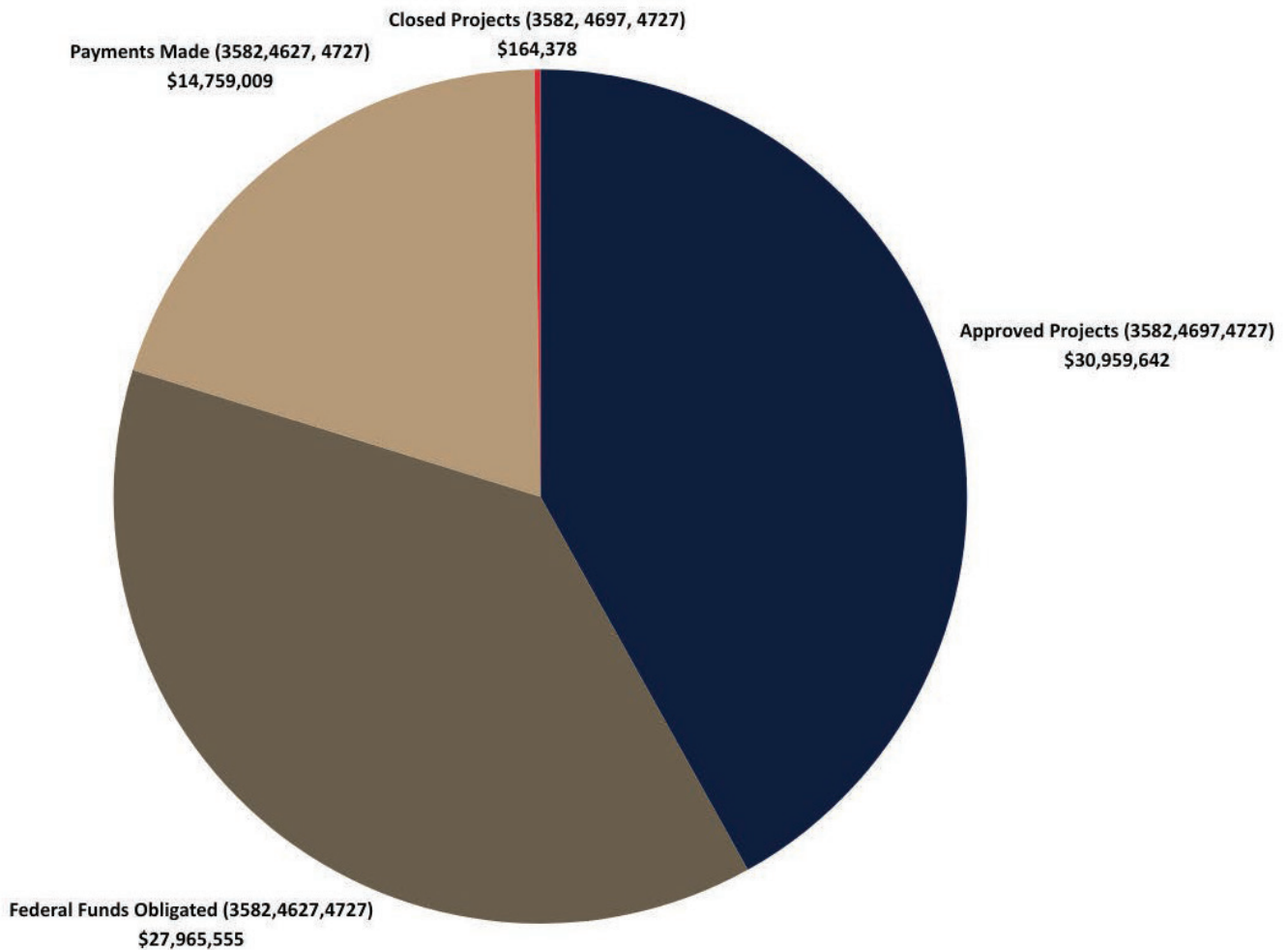
OFFICE OF PUBLIC ASSISTANCE

The Public Assistance Grants Bureau administers the Public Assistance Grant Program (PA). The Bureau provides grants to assist eligible applicants to build back after a Major Presidential Declaration through a partnership with the Federal Emergency Management Agency (FEMA). Not only does the Public Assistance Grant Program provide funding for repair/replacement of damage to publicly owned property, we provide additional funding for the hardening of those facilities with Mitigation monies to be more resilient for the next event. PA proudly works hand in hand with our State and local governmental agencies to secure all the federal funding, the agency is legally able to receive, post a catastrophic event.

The **Public Assistance Grants Bureau** administers the Public Assistance Grant Program (PA). The Bureau provides grants to assist eligible applicants to build back after a Major Presidential Declaration.

- Approved projects (EM-3582,DR-4697,DR-4727) totaling \$30,959,642
- Federal funds Obligated (EM-3582,DR-4697,DR-4727) totaling \$27,965,555
- Payments Made (EM-3582,DR-4697,DR-4727) totaling \$ 14,759,009
- Payments Made (all disasters) totaling \$154,225,299

Public Assistance Grants



**Total Payments Made (All Disasters) \$154,225,299*

OFFICE OF HUMAN **RESOURCES**

The Office of Human Resources is comprised of Human Resources, Payroll/Travel Division, and Disaster Reservist Program. The Office of Human Resources is responsible for managing the life cycle of employee processes through planning, directing, and coordinating activities that address employee needs as well as the needs of the agency. We strive to provide quality programs and services that support, enable, and empower a talented MEMA workforce.

The nature of our responsibility is developing and overseeing Benefit programs, recruitment and selection processes, classification and compensation, time reconciliation, payroll and travel management, administrative support, employee professional development and performance, effectively interpreting and enforcing policies and procedures as set forth by the agency and managing the agency's disaster reservist program.

In FY23, 40 new hires attended New Hire Orientation/Onboarding classes. The Office of Human Resources conducts orientation every 1st and 16th of each month to fill vacancies in various departments throughout the agency. In addition, the department is responsible for coordinating the agency's annual Open Enrollment in the month of October for all three MEMA locations. The Open Enrollment period gives the employees an opportunity to view their current benefit selections and make changes for the next calendar year. In addition, during Open Enrollment the employees can meet face to face with Human Resources and Benefit Representatives regarding questions and/or concerns regarding their benefits. A Wellness Fair is held each year during the agency's annual Open Enrollment to provide flu vaccines, screenings, and educational material to promote a culture of health and well-being throughout the agency.

Payroll/Travel Division

The Payroll and Travel Division manages and oversees functions associated with the agency Payroll and Travel department. The Payroll and Travel Division is responsible for processing monthly, supplemental, travel, and contract payrolls, verification of payroll (M, S, T &C), reconciliation of the agency credit card (UMB) billing, account distributions, reconciliation of BCBS (health and life insurance) billing, and separations/leave transfers/payouts.

Disaster Reservist Program

The 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 has a database of individuals with skills and experience that may be used during disasters. Disaster Reservists may include individuals with logistics, public information, public works, and other skill sets. Individuals may also be retired from government or private industry careers and are available to enter a contract once a disaster or emergency occurs. 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.

During FY23, 23 reservists were utilized for 36 missions working 6985.5 hours.

- 11 reservists assisted Logistics during five events.
- 3 reservists assisted Mitigation with their Safe Room program.
- 2 reservists assisted Public Assistance with documentation.
- 6 reservists assisted Individual Assistance in Disaster Recovery Centers and with case management.
- 1 reservist assisted Response in Communications.

OFFICE OF FINANCE **AND ACCOUNTING**

The Office of Finance and Accounting oversees all financial activities of the Agency under the direction of the Chief Financial Officer. Divisions within the office include grants accounting, grants programmatic non-disaster, purchasing, accounts payable, budget, special projects, internal controls, and contracts. Finance staff support other offices with financial matters, including, procurement card purchases, questions related to vendors and processing grant payments to subrecipients.

Daily responsibilities of the accounts payable and purchasing staff include making payments to vendors, processing purchase requisitions and creating purchase orders, and paying all utility bills for the Agency. Grants accounting staff reconcile grants to complete and submit quarterly federal financial reports to various federal agencies, making payments to grant subrecipients as projects are approved by FEMA, as well as ensuring grant funding is appropriately utilized for the benefit of the Agency. Special project staff works with the other divisions of the office to compile information for the annual budget entry, tracking to ensure recurring monthly utilities are paid ahead of schedule, and various other tasks to assist the office. Reviewing and revamping of agency policies and procedures is the function of the internal controls section of the office, which ensures agency compliance with federal and state requirements.

Grants programmatic staff are responsible for providing technical assistance to program staff and subrecipients to ensure compliance with federal grant requirements. Grants specialists ensure subrecipient applications are submitted in a timely manner and reconcile quarterly requests for reimbursement from subrecipients to ensure allowable and allocable costs are being charged to the grant. The contracts officer is responsible for drafting and submitting solicitations for Invitation for Bids and/or Request for Proposals/Qualifications to the public for commodities or professional services to be provided to the agency.



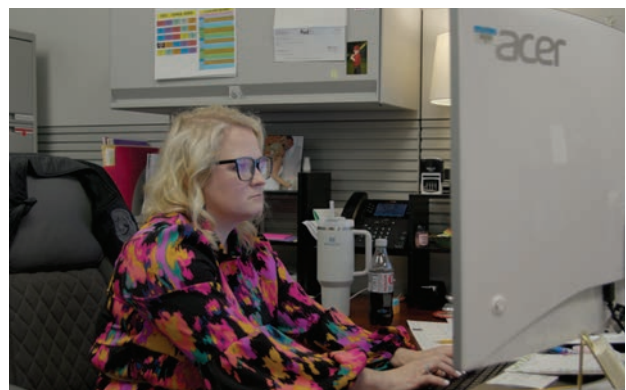
Emergency Management Performance Grant (EMPG)

The Mississippi Emergency Management Agency was awarded \$4,521,598 through the EMPG Grant for FY 2023. The objective of the EMPG FY2023 funding is to assist state, local, tribal, and territorial emergency management agencies to implement the National Preparedness System (NPS) and to support the National Preparedness Goal (NPG) of a secure and resilient nation. 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. In accordance with federal grant requirements, including Executive Order (EO) 13985 on Diversity, Equity, Inclusion, and Accessibility, FY2023 EMPG funds will address Equity, Readiness, and Climate Resilience activities while building and sustaining plans, personnel, equipment, commodities/supplies, contractual and Management and Administrative costs necessary to sustain capabilities across the state in support of all five mission areas identified in the NPG.

Hazardous Materials Emergency Preparedness Grant (HMEP)

In accordance with U.S. Code Title 42 Chapter 116- Emergency Planning and Community Right-to-Know, 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 apply for and receive funding through the Pipeline & Hazardous Materials Safety Administration (PHMSA) Hazardous Materials Emergency Preparedness (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 sub awarded a portion of the HMEP Grant for conducting Hazardous Materials training in accordance with NFPA 472 standards and OSHA 29 CFR standards. To ensure training is delivered in an equitable manner through the HMEP subaward, the MSFA is required to deliver Hazardous Materials training to volunteer firefighters across all jurisdictions using the HMEP funding. The MEMA LEPC coordinator is responsible for assisting LEPCs with gathering data under the EPCRA, monitoring LEPC planning and exercise activity, assisting with requests for training, and reviewing LEPC plans.



For Fiscal Year 23:

- In accordance with 49CFR §171.8, Railroads reported a total of 12 High Hazard Flammable Trains (HHFT’s) to the SERC
- In accordance with the Emergency Planning and Community Right-to-know Act of 1986 (EPCRA), a total of 2,584 regulated facilities submitted annual Tier II inventory forms to the SERC and LEPCs through the electronic inventory reporting system E-Plan
- Over 350 local responders received training in Hazmat Tech, Hazmat Awareness and Operations, Hazmat Incident Command and Chemistry of Hazardous Materials through the HMEP Grant.
- Five LEPCs and the Mississippi State Fire Academy (MSFA) secured leading edge equipment for response training and exercise activities through the HMEP Grant.

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 and informs the investment justification for all EMPG funding. The 2022 THIRA was submitted to FEMA on December 30, 2022.

- For FY 23, over 25 Emergency Coordinating Officers, Emergency Management personnel and non-government personnel contributed information for completing the annual assessments.
- Over 1,072 hours were dedicated to completing this annual assessment.

MEMA’S EXPENSES FISCAL YEAR 2023

Salary	\$11,014,480
Travel	\$206,098
Services	\$10,020,925
Commodities	\$3,671,540
Equipment	\$277,594
Vehicles	\$203,341
Grant Payments	\$167,897,739
Total Expenses	\$193,291,717



FY 2023 Emergency Management Performance Grant
State of Mississippi County Funding

COUNTY	BASE ALLOCATION	POPULATION	POPULATION ALLOCATION	TOTAL 2023 ALLOCATION
Adams	\$10,000.00	29,538	\$18,313.56	\$28,313.56
Alcorn	\$10,000.00	34,740	\$21,538.80	\$31,538.80
Amite	\$10,000.00	12,720	\$7,886.40	\$17,886.40
Attala	\$10,000.00	17,889	\$11,091.18	\$21,091.18
Benton	\$10,000.00	7,646	\$4,740.52	\$14,740.52
Bolivar	\$10,000.00	30,985	\$19,210.70	\$29,210.70
Calhoun	\$10,000.00	13,266	\$8,224.92	\$18,224.92
Carroll	\$10,000.00	9,998	\$6,198.76	\$16,198.76
Chickasaw	\$10,000.00	17,106	\$10,605.72	\$20,605.72
Choctaw	\$10,000.00	8,246	\$5,112.52	\$15,112.52
Claiborne	\$10,000.00	9,135	\$5,663.70	\$15,663.70
Clarke	\$10,000.00	15,615	\$9,681.30	\$19,681.30
Clay	\$10,000.00	18,636	\$11,554.32	\$21,554.32
Coahoma	\$10,000.00	21,390	\$13,261.80	\$23,261.80
Copiah	\$10,000.00	28,368	\$17,588.16	\$27,588.16
Covington	\$10,000.00	18,340	\$11,370.80	\$21,370.80
Desoto	\$10,000.00	185,314	\$114,894.68	\$124,894.68
Forrest	\$10,000.00	78,158	\$48,457.96	\$58,457.96
Franklin	\$10,000.00	7,675	\$4,758.50	\$14,758.50
George	\$10,000.00	24,350	\$15,097.00	\$25,097.00
Greene	\$10,000.00	13,530	\$8,388.60	\$18,388.60
Grenada	\$10,000.00	21,629	\$13,409.98	\$23,409.98
Hancock	\$10,000.00	46,053	\$28,552.86	\$38,552.86
Harrison	\$10,000.00	208,621	\$129,345.02	\$139,345.02
Hinds	\$10,000.00	227,742	\$141,200.04	\$151,200.04
Holmes	\$10,000.00	17,000	\$10,540.00	\$20,540.00
Humphreys	\$10,000.00	7,785	\$4,826.70	\$14,826.70
Issaquena	\$10,000.00	1,338	\$829.56	\$10,829.56
Itawamba	\$10,000.00	23,863	\$14,795.06	\$24,795.06
Jackson	\$10,000.00	143,252	\$88,816.24	\$98,816.24
Jasper	\$10,000.00	16,367	\$10,147.54	\$20,147.54
Jefferson	\$10,000.00	7,260	\$4,501.20	\$14,501.20
Jefferson Davis	\$10,000.00	11,321	\$7,019.02	\$17,019.02

FY 2023 Emergency Management Performance Grant
State of Mississippi County Funding

COUNTY	BASE ALLOCATION	POPULATION	POPULATION ALLOCATION	TOTAL 2023 ALLOCATION
Jones	\$10,000.00	67,246	\$41,692.52	\$51,692.52
Kemper	\$10,000.00	8,988	\$5,572.56	\$15,572.56
Lafayette	\$10,000.00	55,813	\$34,604.06	\$44,604.06
Lamar	\$10,000.00	64,222	\$39,817.64	\$49,817.64
Lauderdale	\$10,000.00	72,984	\$45,250.08	\$55,250.08
Lawrence	\$10,000.00	12,016	\$7,449.92	\$17,449.92
Leake	\$10,000.00	21,275	\$13,190.50	\$23,190.50
Lee	\$10,000.00	83,343	\$51,672.66	\$61,672.66
Leflore	\$10,000.00	28,339	\$17,570.18	\$27,570.18
Lincoln	\$10,000.00	34,907	\$21,642.34	\$31,642.34
Lowndes	\$10,000.00	58,879	\$36,504.98	\$46,504.98
Madison	\$10,000.00	109,145	\$67,669.90	\$77,669.90
Marion	\$10,000.00	24,441	\$15,153.42	\$25,153.42
Marshall	\$10,000.00	33,752	\$20,926.24	\$30,926.24
MBCI	\$10,000.00	11,090	\$6,875.80	\$16,875.80
Monroe	\$10,000.00	34,180	\$21,191.60	\$31,191.60
Montgomery	\$10,000.00	9,822	\$6,089.64	\$16,089.64
Neshoba	\$10,000.00	29,087	\$18,033.94	\$28,033.94
Newton	\$10,000.00	21,291	\$13,200.42	\$23,200.42
Noxubee	\$10,000.00	10,285	\$6,376.70	\$16,376.70
Oktibbeha	\$10,000.00	51,788	\$32,108.56	\$42,108.56
Panola	\$10,000.00	33,208	\$20,588.96	\$30,588.96
Pearl River	\$10,000.00	56,145	\$34,809.90	\$44,809.90
Perry	\$10,000.00	11,511	\$7,136.82	\$17,136.82
Pike	\$10,000.00	40,324	\$25,000.88	\$35,000.88
Pontotoc	\$10,000.00	31,184	\$19,334.08	\$29,334.08
Prentiss	\$10,000.00	25,008	\$15,504.96	\$25,504.96
Quitman	\$10,000.00	6,176	\$3,829.12	\$13,829.12
Scott	\$10,000.00	27,990	\$17,353.80	\$27,353.80
Sharkey	\$10,000.00	3,800	\$2,356.00	\$12,356.00
Simpson	\$10,000.00	25,949	\$16,088.38	\$26,088.38
Smith	\$10,000.00	14,209	\$8,809.58	\$18,809.58
Stone	\$10,000.00	18,333	\$11,366.46	\$21,366.46

FY 2023 Emergency Management Performance Grant
State of Mississippi County Funding

COUNTY	BASE ALLOCATION	POPULATION	POPULATION ALLOCATION	TOTAL 2023 ALLOCATION
Sunflower	\$10,000.00	25,971	\$16,102.02	\$26,102.02
Tallahatchie	\$10,000.00	12,715	\$7,833.30	\$17,833.30
Tate	\$10,000.00	28,064	\$17,399.68	\$27,399.68
Tishomingo	\$10,000.00	21,815	\$11,687.00	\$21,687.00
Tunica	\$10,000.00	9,783	\$6,064.84	\$16,064.84
Union	\$10,000.00	27,777	\$17,221.74	\$27,221.74
Walthall	\$10,000.00	13,884	\$8,608.08	\$18,608.08
Warren	\$10,000.00	44,722	\$27,727.64	\$37,727.64
Washington	\$10,000.00	44,922	\$27,851.64	\$37,851.64
Wayne	\$10,000.00	19,779	\$12,262.98	\$22,262.98
Webster	\$10,000.00	9,926	\$6,154.12	\$16,154.12
Wilkinson	\$10,000.00	8,587	\$5,323.94	\$15,323.94
Winston	\$10,000.00	17,714	\$10,982.68	\$20,982.68
Yalobusha	\$10,000.00	12,481	\$7,738.22	\$17,738.22
Yazoo	\$10,000.00	26,743	\$16,580.66	\$26,580.66
County Total Without Match				\$2,565,509.56
County Total Plus Match				\$5,131,019.12
MEMA Toal Plus Match				\$3,673,872.88
M&A Plus Match				\$238,304.00
Grand Total				\$9,043,196.00



MEMA INFORMATION **TECHNOLOGY SERVICES**

MEMA's Office of Information Technology (MITS) supports many of the Agency's missions both inside and outside of the walls of the State Emergency Operations Center. MITS is comprised of Geospatial Information Systems (GIS), Management Information Systems (MIS), and web development, Communications, and Security teams. Functions such as Help Desk and Network Operations are just two of the many tasks that MITS supports.

In Information Technology (IT), there are no shortages of projects, as we support each office in some way with respective projects specific to their duties; speed and efficiency are paramount to the MEMA mission. One of MITS's flagship projects this year was implementing a faster and more efficient ticketing system. Much of the ticketing system successes we experience now are due to the groundwork provided by our former EchoDesk system (a system built in-house). Our help desk team utilized both EchoDesk and Xcitium to produce 1,758 successfully serviced tickets this year.

As cybersecurity continues to evolve, MITS' network operations saw many upgrades this year that not only improve the functionality and security of the agency's network. MITS installed all new network switches at our SELOC, as well as a new CORE switch and network backend at the SEOC. There were over 1,329,365 emails sent this fiscal year. Our cybersecurity products filtered 162,230 spam emails while processing and blocking 21 viruses deployed by those spam emails.

Many of the program's MITS supports (Agency Software, Web Development/Security, and software integrations between vendors and our state network) help to provide a faster and more secure MEMA equipped to handle the needed growth of our agency under a secure umbrella. MEMA is a government agency, and MEMA can be a target for bad actors. Monitoring systems and maintaining system integrity are both essential to a healthy agency network, and MITS maintained both of those tasks by identifying/preventing a staggering 200,000+ attempts by bad web actors this year.



In conjunction with our network operations, MITS takes great pride in protecting our Agency from cyber threats. One way this is maintained is through relationships with the Mississippi Office of Homeland Security (MOHS) and representing our Agency's seat on the State Cyber Security Committee through MOHS and Public Safety.

MEMA's GIS department tracks, documents, and translates geographical information with the goal of providing near to "real-time" products that help set up our Agency for successes benefitting our State. Such products, like the ones provided during the Jackson Water Crisis, help arm decision-makers with the proper data to provide planning and mitigation before, during, and after an event.

Additionally, maintaining relationships with other agencies and providing unmatched reliable and consumable data mediums (maps, applications, and UAS support) inside of just-in-time conditions is just one of the reasons that MEMA's GIS department is next to none in the emergency management world. This year's projects included support for events such as the Jackson Water Crisis, safe room pilot program support, Crisis Track training in all nine (9) districts, and upgrades to WebEOC.

Our communications bureau played a vital role in restoring connectivity to responders during the March 2023 tornadoes. MITS provided the Florida Department of Emergency Management with a cache of MSWIN (Mississippi Wireless Information Network) radios. Maintaining relationships is a large part of the success that comes during and after events. This allows us to coordinate contractors more efficiently for cell phone companies in disaster-affected areas. Also, Communications was able to provide MSWIN radio batteries and bank chargers for key personnel in Sharkey County during search and rescue (SAR) efforts.



THE MISSISSIPPI BUSINESS **EMERGENCY OPERATIONS** **CENTER**

The Mississippi Business Emergency Operations Center (MSBEOC) continues its mission to establish the coordination of activities and resources among private-sector businesses and volunteer organizations, both within the state and across the nation. Our steadfast commitment remains focused on improving response efforts, maintaining or restoring self-sufficiency, and reducing reliance on federal assistance to maximize business, industry, and economic stabilization. Our ultimate goal is to expedite the return of the business environment to normal operations as swiftly as possible.

Jackson Water Crisis Response - EM - 3582

In response to the Jackson water crisis, our organization played a crucial role in ensuring the availability of essential water resources to address the immediate needs of the community. During this crisis, our coordinated efforts exemplified the commitment of the private sector and volunteer organizations in responding to emergencies.

Our response included successfully coordinating with 35 private sector members who generously donated water to alleviate the crisis. Additionally, we collaborated with nine locations, including churches, businesses, advocacy groups, and a college, to efficiently receive and distribute donated water to the community. This collaborative effort ensured that essential water resources reached the affected citizens efficiently.



March 24-25 Storms Relief Efforts DR - 4697

The March 24-25 storms that struck Sharkey, Monroe, Montgomery, Carroll, Panola, and Humphreys counties in Mississippi prompted our organization to launch a comprehensive relief effort.

In response, we successfully coordinated donations from 83 businesses, showcasing a strong partnership between the private sector and our relief efforts. We also consistently maintained coordination with eight donation centers since March 27, ensuring the efficient flow of supplies to the affected areas. Our team orchestrated the distribution of welcome kits which will go to all citizens relocating to temporary housing units, addressing their immediate needs during this challenging time.



To expand our relief efforts, we coordinated with nine donation centers since March 24, further strengthening our ability to provide essential supplies and support to the affected citizens in Sharkey, Monroe, Montgomery, Carroll, Panola, and Humphreys counties. Generous donations from the private sector enhanced the capabilities of public and private entities operating within these affected communities, thereby bolstering the response in these counties.

Our organization actively engaged with the local private sector and faith-based groups to ensure that their employees and congregations had access to vital information about registering with FEMA and the Small Business Administration (SBA).

In the first month following the disaster, we successfully coordinated the distribution of over 15,000 meals from private sector partners, ensuring that affected citizens had access to nourishing food during their recovery period.

Our coordinated disaster relief efforts have yielded substantial results. By fostering partnerships with businesses, expanding donation networks, and actively engaging with the community, we have made significant strides in providing essential aid to those affected by these specific disasters. Additionally, our efforts have contributed to strengthening the response capabilities of these affected counties and ensuring that citizens have access to nourishing meals. We remain committed to our mission and will continue to work diligently to support ongoing recovery efforts.



Over the next year, our focus will be on strengthening collaborations with private sector organizations, seeking knowledge-sharing opportunities with peer organizations, and enhancing the resilience of Mississippi businesses to cope with various disaster scenarios. These initiatives represent our commitment to preparedness, response, and recovery for the benefit of our community and state.



OFFICE OF EXTERNAL AFFAIRS

MEMA's Office of External Affairs ensures that the right information is given to the right people at the right time to make the right decisions during an emergency or disaster. This office is trusted to put out information effectively and timely to help protect lives and property. Communication during an incident can range from coordination with other state agencies to a briefing of the agency's action plan to internal stakeholders. In order to effectively lead the agency's communication efforts, all members of the External Affairs Office have a working knowledge of all agency programs and functions.

In FY23, the Office of External Affairs launched the new MEMA App, improved children's outreach, and created a new MEMA Media Guidebook. The MEMA App is a tool that can help every Mississippian before, during, and after a disaster. It allows the public to receive weather alerts, find emergency information and preparedness tools, and provides other information like statewide highway closures and backups that can be crucial during an emergency evacuation. The app has already been downloaded over 10,000 times.

To improve MEMA's messaging to children, the Office of External Affairs created MEMITE, MEMA's Information Robot, and published a coloring book and activity book. MEMITE is an animated cartoon that helps prepare children and teaches them what to do in case of a disaster. The Office of External Affairs produced 5 videos featuring MEMITE and covered the topics of Severe Weather, Tornadoes, Flash Flooding, Lightning, and Hurricanes. In addition to the MEMITE video series, the office produced a total of 51 videos during FY 23.

MEMA's Media Guidebook has been a big help in getting MEMA's message to the public through our media partners. It was designed to help reporters and producers understand MEMA's mission and how the media can help during a disaster. It has helped build an even better working relationship with our media partners.





The External Affairs team uses multiple tools, such as social media, the agency’s website, and streaming platforms to convey the state’s response to survivors, the media, and stakeholders. The Office of External Affairs is also responsible for further educating the public on specific safety measures to take before, during, and after a disaster. MEMA’s External Affairs team has built an excellent professional working relationship with members of the media, to ensure vital information is given to the public while also researching to find communication gaps and working to fill them so information is available to every single Mississippian.

Website Analytics

Page Views	258,724
Visitors	127,963
Posts	105

Social Media Analytics

New Followers	16,767
Impressions	18,037,960
Reach	1,751,897



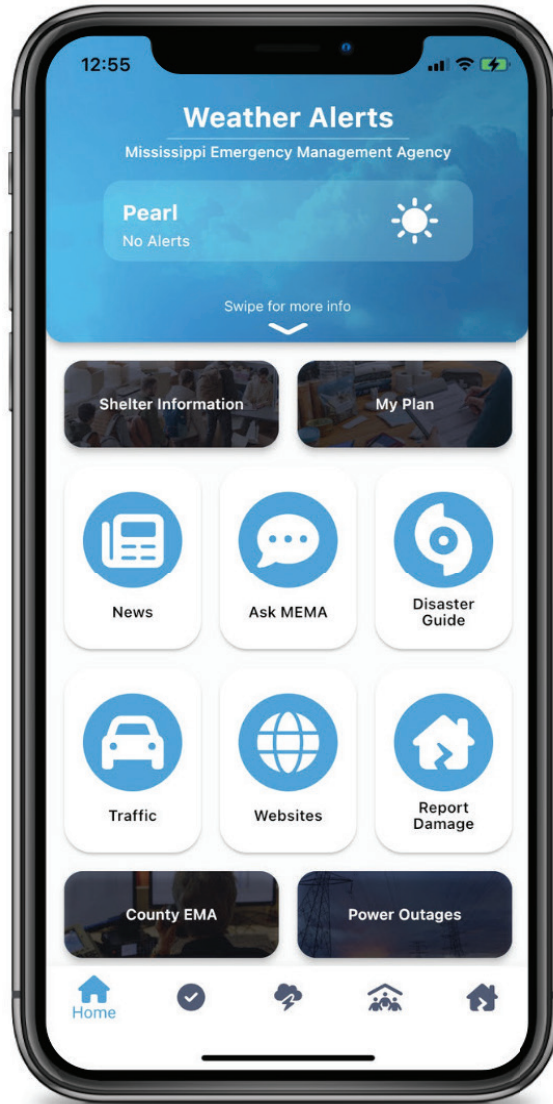
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