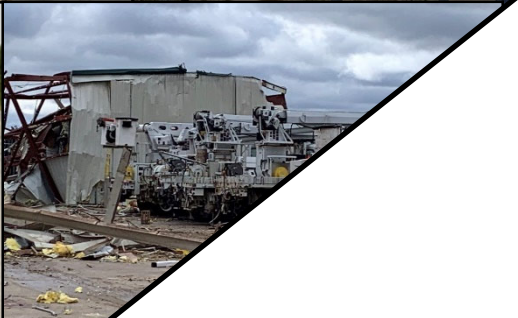




HSAC

HOMELAND SECURITY
ADVISORY COUNCIL



2021

ANNUAL REPORT



TABLE OF CONTENTS

- 2 LETTER TO GOVERNOR PARSON
- 3 MISSOURI HOMELAND SECURITY OVERVIEW
- 4 REGIONALIZATION PLAN
- 5 HOMELAND SECURITY GRANTS
- 12 HOMELAND SECURITY ADVISORY COUNCIL HIGHLIGHTS
- 47 REGIONAL HOMELAND SECURITY OVERSIGHT COMMITTEE HIGHLIGHTS

MICHAEL L. PARSON
Governor

SANDRA K. KARSTEN
Director



Lewis & Clark State Office Bldg.
Mailing Address: P.O. Box 749
Jefferson City, MO 65101-0749
Telephone: 573-751-4905
Fax: 573-751-5399

STATE OF MISSOURI
DEPARTMENT OF PUBLIC SAFETY
OFFICE OF THE DIRECTOR

December 31, 2021

The Honorable Michael L. Parson
Governor
State Capitol, Room 216
Jefferson City, MO 65101

Dear Governor Parson:

On behalf of the Missouri Homeland Security Advisory Council (HSAC), I am pleased to present to you the 2021 Annual Report on Missouri Homeland Security. This report highlights 2021's accomplishments and summarizes the homeland security grant funding activities and is submitted pursuant to Executive Order 06-09.

Over the last year, Missouri and its citizens confronted the threats and hazards of severe weather, civil unrest and the ongoing pressure of the COVID-19 pandemic. These challenges tested the partnerships inherent to the HSAC and the citizens of the great state of Missouri that we all serve.

This report provides an overview of new and continuing efforts the HSAC, state agencies, federal and local partners and private entities seek to maintain and improve. These efforts affect homeland security, public health and emergency management within the State of Missouri. HSAC member agencies remain committed to the process of continuous improvement, leveraging new technologies, processes and procedures to finding the most effective solutions to safeguard Missourians in 2022.

Sincerely,

Sandra K. Karsten
Homeland Security Advisor
Director, Department of Public Safety

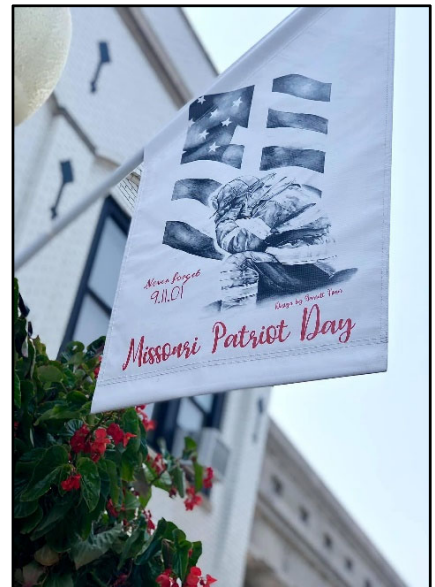


MISSOURI HOMELAND SECURITY OVERVIEW

Missouri was the first state in the nation to create an Office of Homeland Security in response to the terrorist attacks of September 11, 2001. As part of the State of Missouri's ongoing effort to create a safe and secure environment for its citizens and visitors, the Missouri Office of Homeland Security (OHS) was established on September 26, 2001.

Executive Order 05-20 was signed on July 21, 2005, moving OHS to the Missouri Department of Public Safety (DPS). In the same executive order, the Homeland Security Advisory Council (HSAC) was established. The HSAC Chair is the Director of DPS and the Vice Chair is the Director of the Missouri Office of Homeland Security. The mission of the HSAC is to ensure local and state homeland security plans regarding terrorism and disaster preparedness are executed and coordinated efficiently to better protect Missourians.

Pursuant to Executive Order 06-09, the Director of the Department of Public Safety is the Homeland Security Advisor to the Governor. The Office of Homeland Security coordinates local, state, federal, private sector and citizen activities as they relate to homeland security and emergency preparedness efforts. OHS utilizes the HSAC, the Regional Homeland Security Oversight Committees (RHSOCs) and individual OHS initiatives to ensure a statewide focus and coordination of resources for homeland security. The HSAC and the RHSOCs work with OHS to bring engagement and ownership of Missouri's homeland security program to the local level. OHS coordinates federal homeland security grant funding to enhance Missouri's ability to prevent, protect, mitigate, respond and recover from potential attacks and other hazards.



DPS Director Sandy Karsten pictured above with Red Cross partners.

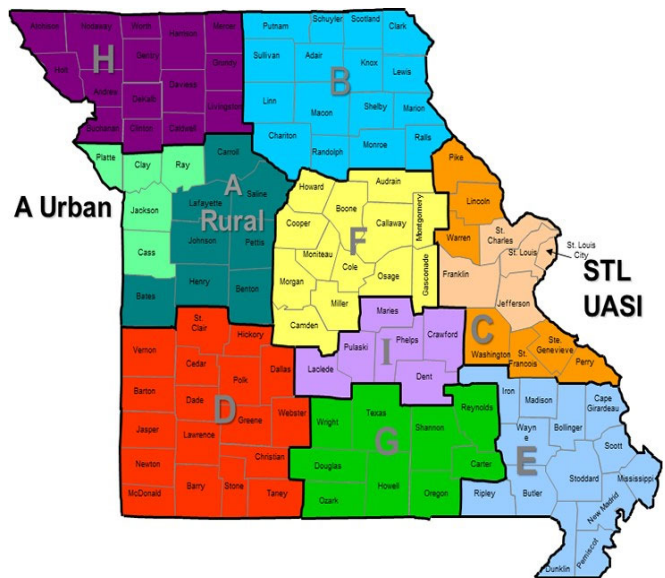
The Missouri Office of Homeland Security is the designated State Administrative Agency (SAA) for the United States Department of Homeland Security's Homeland Security Grant Program. The OHS Division of Grants is responsible for the administration, management, and oversight of the Homeland Security Grant Program (SHSP- Regionalization and LETPA, and the Urban Areas Security Initiative UASI).

REGIONALIZATION PLAN

Missouri’s “regionalization of homeland security” plan is focused on establishing a common sense, logical governance structure and process to facilitate local, community-level engagement in not only grant funding priorities and strategies, but other homeland security related decisions.

The RHSOC’s are an integral part of the Missouri Homeland Security Regionalization Program. Under this program, the state is divided into ten homeland security regions and one Urban Area Security Initiative (UASI).

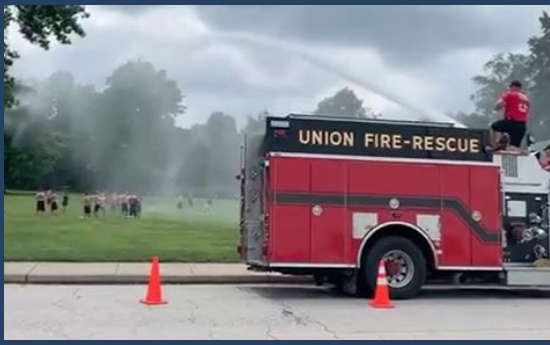
Core disciplines at the local/county level have been identified as voting participants in these regional committees. While only one individual from each discipline in each specific region, will hold a voting seat on the committee, it is their responsibility to represent all segments of their core discipline within their region, including both local and county interests. This is accomplished through the establishment of discipline specific working groups within each geographic region. The RHSOCs meet quarterly, with additional meetings scheduled as needed to deal with specific issues. Each RHSOC has a Regional Planning Commission (RPC) or Council of Government (COG) responsible for the administration and fiscal operations of its homeland security grant program.



The following are the minimum required core disciplines that represent the RHSOC membership:

- Director of Emergency Management
- Chief of Police
- County Sheriff
- Chief of Fire
- County Health
- Homeland Security Response Team (HSRT)
- City or County Public Works

- Mayor or City Administrator
- County Commissioner
- Private Industry/Public Utility
- Emergency Medical Service
- 911
- Volunteer Sector
- Schools



HOMELAND SECURITY GRANT ALLOCATIONS

The Homeland Security Grant Program (HSGP) plays an important role in the implementation of the National Preparedness System by supporting the building, sustainment and delivery of core capabilities essential to achieving the National Preparedness Goal of a secure and resilient nation.

The objective of the HSGP is to provide funding to eligible entities to support efforts to prevent terrorism and other catastrophic events and to prepare for the threats and hazards that pose the greatest risk to the security of Missouri and the United States. HSGP supports the implementation of risk driven, capabilities-based approaches to address capability targets identified in the Threat and Hazard Identification and Risk Assessments (THIRA). The capability targets are established during the THIRA process, and assessed in the Stakeholder Preparedness Review (SPR). These targets are used to align planning, organization, equipment, training, and exercise needs to prevent, protect against, mitigate, respond to, and recover from acts of terrorism and other catastrophic events.

2019-2021

Grant Year	2019	2020	2021
SHSP - Non LETPA	\$3,058,125	\$3,215,625	\$3,451,875
SHSP - LETPA	\$1,019,375	\$1,071,875	\$1,150,625
UASI	\$3,250,000	\$3,500,000	\$3,800,000
NSGP	\$298,600	\$717,896	\$1,624,633
Total	\$7,626,100	\$8,505,396	\$10,027,133

State Homeland Security Program (SHSP)

The SHSP supports state, and local preparedness activities that address high-priority preparedness gaps across all core capabilities that support terrorism preparedness through the Regionalization and law enforcement terrorism prevention activities.



Missouri Task Force 1 Response to Hurricane Ida in the State of Louisiana.

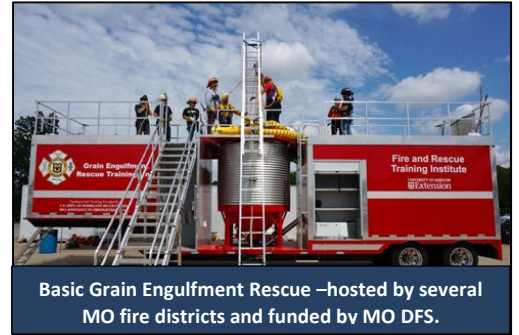


Missouri Disaster Medical Assistance Team staffs the Missouri State Fair to assist local partners by providing medical support and patient care on site.



Law Enforcement Terrorism Prevention Activities (LETPA)

The SHSP requires 25 percent of SHSP funds be allocated for law enforcement terrorism prevention activities (LETPA). The LETPA initiative must facilitate effective state and local law enforcement and investigative response to all threats or acts of terrorism within Missouri. Initiatives must sustain and enhance capabilities that provide a structure for systematic, coordinated, unified, timely and effective state law enforcement and investigative planning and response.



Urban Area Security Initiative (UASI)

The UASI Program assists high-threat, high-density Urban Areas in efforts to build, sustain, and deliver the capabilities necessary to prevent, protect against, mitigate, respond to, and recover from acts of terrorism.



Core Capability Crosswalk

The charts shown below depict State Homeland Security Program (SHSP) funding broken out by the core capabilities as identified in the National Preparedness Goal for grant years 2019, 2020 and 2021.



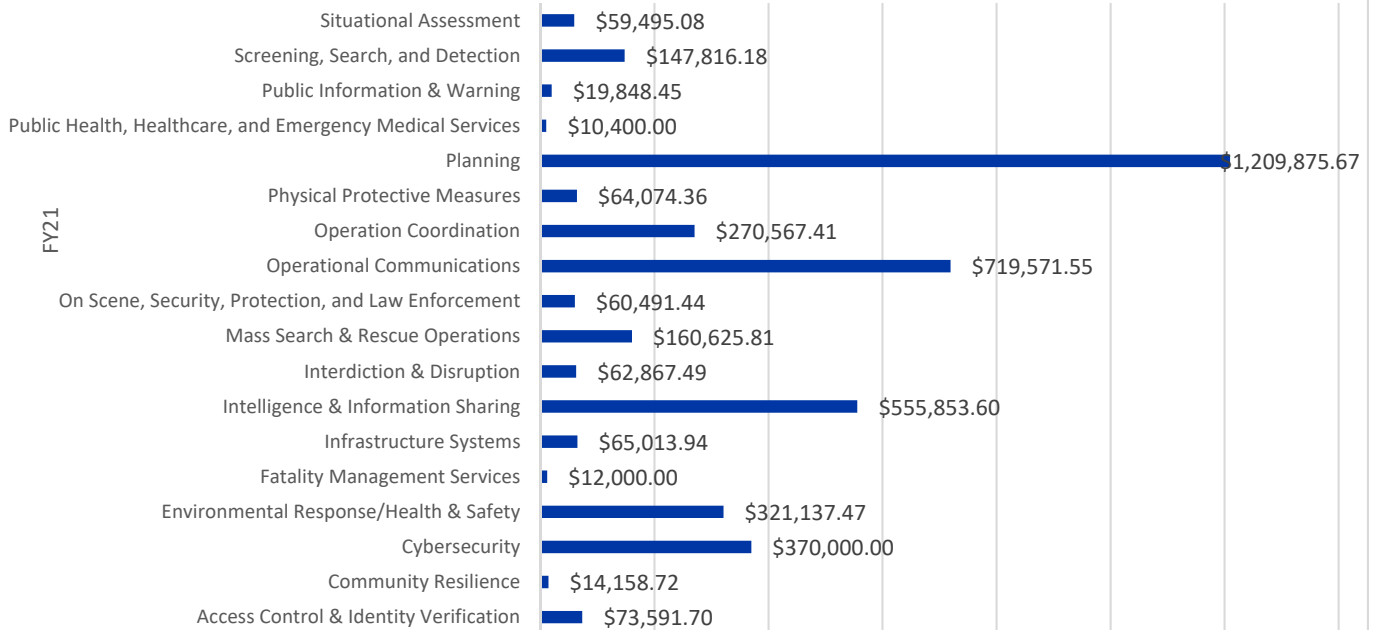
FY2019 SHSP Funding Allocated by Core Capability



FY2020 SHSP Funding Allocated by Core Capability



FY2021 SHSP Funding Allocated by Core Capability



RHSOC Funding - Grant Year 2021 - Projects by Region

Region A Rural - \$140,719.13

- WorkPlan
- Bates County Badging
- Saline County Badging
- Johnson County Badging
- Sedalia-Pettis County Badging
- Waverly Police Department Radios and Repeaters
- Lake Lafayette Portable Radio
- Marshall Police Department Radios and Repeaters

Region A Urban - \$605,582.20

- WorkPlan
- Citizen Preparedness
- Sustain Regional Badging and Accountability
- Sustain Regional Medical Corp
- Sustain Regional Law Enforcement Capability
- Sustain Regional Planning and Collaboration
- Sustain Regional Training
- Sustain Regional Exercise
- Sustain Regional Technical Rescue Teams
- Sustain Regional HazMat Team Response Capability
- Sustain Mass Fatality Response Capabilities
- WebEOC Sustainment
- Cybersecurity Workgroup

Region B - \$194,797.23

- WorkPlan
- Marion County Rapid Response Vehicle
- Adair County Badging
- Schuyler County Sheriff Portable Radios
- Moberly Police Department Mobile Radio
- Shelby County Sheriff Portable Radios and Repeaters
- Macon County Sheriff Portable Radios and Repeaters
- Macon Police Department Portable Radios and Repeaters
- Monroe County Sheriff Mobile Radios

Region C - \$142,876.62

- WorkPlan
- Ste. Genevieve Fire Department Mobile Radios
- Elsberry Fire Protection District Radios and Repeaters
- Wright City Fire Protection District Drone
- St. Francois County 911/EMA Mobile Radios
- Old Monroe Fire Protection District UTV

Region D - \$376,737.93

- WorkPlan
- Jasper County Sheriff Communications Vehicle
- Greene County Emergency Management Agency Communications Support Vehicle
- Joplin Fire Department Regional Technical Rescue Training
- Greene County Emergency Management Agency Field Command Post
- Greene County Emergency Management Agency WebEOC
- Southwest Missouri Incident Support Team
- Taney County Emergency Management Agency Homeland Security Regional Response System Gas Meter and Supplies
- Branson Fire and Rescue Homeland Security Regional Response System
- Greene County Sheriff Mobile Command Vehicle
- Joplin Police Department Ballistic Blanket

- Branson Fire and Rescue Homeland Security Regional Response System Gas Mask Canisters and Filters
- Taney County Emergency Management Agency Homeland Security Regional Response System
- Christian County Emergency Management Agency MOCERT1
- Springfield Fire Department HazMat Monitor Sustainment
- Springfield Fire Department Bomb Suit
- Springfield Fire Department X-Ray Device
- Christian County Emergency Management Agency Badging
- Springfield Fire Department Biowarfare Detection Kit
- Branson Police Department Vehicle Barriers
- Springfield Fire Department Area Rae Training
- Springfield Fire Department Spectrometer Support
- Springfield Fire Department Gemini Analyzer Support
- Willard Fire Protection District Swift Water Rescue

Region E - \$149,350.85

- WorkPlan
- Sikeston Department of Public Safety Communications Vehicle
- Cape Girardeau Communications Vehicle
- Cape Girardeau Homeland Security Response Team
- Sikeston Department of Public Safety Homeland Security Response Team
- Cape Girardeau Community Emergency Response Team
- Jackson Homeland Security Response Team

Region F - \$261,897.90

- WorkPlan
- Cole County Mobile Emergency Operations Center Equipment
- Boone County Emergency Management Agency Incident Support Trailer Satellite Internet/Phone Service
- Callaway County Emergency Management Agency Electronic Message Board Batteries
- Cole County Emergency Management Agency Generator Load Testing
- Boone County Emergency Management Agency Generator Load Testing
- Audrain County Emergency Management Agency Generator Load Testing
- Callaway County Emergency Management Agency Generator Load Testing
- Montgomery County Emergency Management Agency Generator Load Testing
- Osage County Emergency Management Agency Generator Load Testing
- Cole County Mobile Emergency Operations Center Subscriber Services and Supplies
- Cooper County Emergency Management Agency Generator Load Testing
- Cooper County Emergency Management Agency Badging
- Miller County Emergency Management Agency Electronic Message Board
- Audrain County Emergency Management Agency Light Tower
- Osage County Emergency Management Agency Badging
- Cole County Emergency Management Agency Homeland Security Response Team
- Callaway County Emergency Management Agency Portable Meteorological/Weather Station
- Callaway County Emergency Management Agency Light Tower
- Camden County Emergency Management Agency Lights
- Camden County Emergency Management Agency Mobile Radios
- Cooper County Emergency Management Agency Light Tower
- Cooper County Emergency Management Agency Mobile Radios
- Osage County Sheriff Sonar System
- Cole County Emergency Management Agency Ballistic Vests

Region G - \$124,914.69

- WorkPlan
- Howell Oregon Carter Local Emergency Planning District Communications Vehicle Radios
- Raymondville Volunteer Fire Department Self Contained Breathing Apparatus
- West Plains Fire Department Self Contained Breathing Apparatus Cylinders
- West Plains Fire Department Homeland Security Response Team Self Contained Breathing Apparatus Testing
- West Plains Emergency Management Agency Drone

Region H - \$134,517.83

- WorkPlan
- Buchanan County Emergency Management Agency Communications Vehicle
- Buchanan County Emergency Management Agency Badging
- St. Joseph Emergency Management Agency Incident Support Trailer
- Caldwell County Emergency Management Agency Generator

Region I - \$89,918.12

- WorkPlan
- Waynesville Police Department Wireless Microphones
- Rolla Emergency Management Agency Mobile Command Post
- Rolla Emergency Management Agency Command Post and Communications
- Rolla Emergency Management Agency All Hazard Response Team
- Rolla Emergency Management Agency Search and Rescue
- Meramec Regional Planning Commission Planning and Training

UASI - \$3,593,980.00

- Regional Cybersecurity Initiative
- Metro Air Support Sustainment
- EMS Rescue Task Force Expansion
- Bomb & Arson X-Ray System Project
- Special Teams Gas Mask Project
- Special Teams Night Vision Gear Project
- Active Shooter/Hostage Response Training
- Special Teams Simunitions Training Project
- Fusion Center Sustainment
- Domestic Violent Extremism Initiative
- Special Team/Tactical Operations Robots
- Special Team/Tactical Operations Cameras
- Training and Exercise Sustainment
- Hazardous Materials Sustainment
- Hazardous Materials CBRNE
- Urban Search and Rescue Training
- Urban Search and Rescue Camera Replacement
- Regional Security Risk Management Project
- Regional Planning and Coordination

Counter Terrorism Officer Equipment Grant

- Macon County Sheriff's Office
- Osage County Sheriff's Office
- Moberly Police Department
- Sedalia Police Department
- Callaway County Sheriff's Office
- Missouri Department of Natural Resources
- Missouri Division of Fire Safety
- Ballwin Police Department
- Perry County Sheriff's Office
- Newton County Sheriff's Office
- Houston Police Department
- City of Lake Lafayette
- New Haven Police Department
- Lake St. Louis Police Department
- Warrensburg Police Department

Enhancing Cybersecurity Local Preparedness (new in 2021)

- Andrew County Emergency Management Agency
- Bolivar Emergency Management Agency
- City of Cassville
- City of Odessa
- City of Springfield
- Cole County Emergency Management Agency
- Greene County Emergency Management Agency
- City of Holts Summit
- Ralls County Sheriff's Office
- Willard Emergency Management Agency

LETPA

- City of Cape Girardeau
- Linn Police Department
- Marshall Police Department
- Kansas City Regional Fusion Center
- Missouri Interoperability Center
- Missouri Division of Fire Safety
- Missouri State Highway Patrol Missouri Information Analysis Center
- Missouri State Highway Patrol Missouri Information Analysis Center Combating Domestic Violent Extremism Strategic Intelligence
- Missouri Western State University Police Department
- Moberly Police Department Mobile Radio
- Moberly Police Department Training
- Ralls County Sheriff's Office
- Sikeston Department of Public Safety

Protection of Soft Targets/Crowded Places

- Cape Girardeau Digital Vehicle Repeater
- Cole County Emergency Management Agency Ballistic Partitions
- Cooper County Emergency Management Agency Light Tower
- Cooper County Emergency Management Agency Crowd Control Panels
- Howell Oregon Carter Local Emergency Planning District Communications Vehicle Radios
- Jackson Emergency Management Agency Drone
- Joplin Police Department License Plate Reader
- Kansas City Emergency Management Agency Portable Camera System
- Lake Lafayette Jersey Barriers
- Linn Police Department Mobile Radios
- Malden Police Department Lighting
- Missouri State University Metal Detector
- Missouri Western State University Police Department Portable Radio and Repeater
- Perry County Sheriff Ballistic Helmets and Shields
- St. Joseph Emergency Management Agency Surveillance Trailer
- West Plains Police Department Light Tower
- West Plains Police Department Drone

Combating Domestic Violent Extremism (new in 2021)

- Kansas City Board of Police Commissioners

Homeland Security Advisory Council Agency Highlights



American Red Cross

- **Agency Overall Updates**
 - As a result of the ongoing health and safety concerns related to COVID-19, Red Cross offices/facilities continue to operate in a more limited capacity. Red Cross units in Missouri currently require all members of the workforce (regardless of vaccination status) to wear appropriate face masks while operating inside Red Cross facilities and/or serving in any Red Cross capacity in our communities. This guidance extends to Red Cross clients staying in Red Cross shelters, as well as blood donors, volunteers and employees in Red Cross offices.
 - Effective July 1, the Southeast Missouri Chapter and the Northeast Arkansas Chapter of the Red Cross merged operations. Chapter headquarters will remain based out of Cape Girardeau with a field office located in Jonesboro, Arkansas. New Disaster Cycle Services staff members have met with local/regional emergency management partners and continue to build on existing partnerships. The new Executive Director, Jennifer Sokolowski, for the chapter began her role on November 22, 2021.
- **Local Residential Fire Response**
 - In continued consideration of health-safety guidelines recommended by CDC, Red Cross continues to respond to these events utilizing a blend of in-person and virtual /remote strategies – based on current health statistics in the local jurisdictions. Red Cross teams are moving towards increasing the number of residential fire responses conducted in-person with fewer responses conducted virtually. This shift will continue into the early portion of 2022.
 - Between January 1, 2021 and October 31, 2021, Red Cross volunteers responded to a total of **3,005 residential fires** (single family and multi-family events) **providing assistance to 3,659 families** through our Immediate Assistance program and additional referrals as appropriate.
- **Home Fire Campaign**
 - Much of 2021 smoke alarm/home fire safety education was conducted utilizing local partners such as fire departments, in conjunction with Red Cross volunteers providing the education portion after the installation via video call or conversations outside the homes.
 - In-person installation by Red Cross workforce members has been re-implemented, so teams will begin to supplement those partner installation events with Red Cross installation events as we move into 2022.
 - Between January 1, 2021 and October 31, 2021, Missouri Red Cross units and partners have **installed 2,153 smoke alarms** and assisted **2,048 families** in the development of a home fire escape plan and providing additional safety information.
 - As of November 30, 2021 – the Home Fire Campaign has documented **1,148 lives saved** across the country through this life-saving program.
- **Community Preparedness**
 - While much of 2021 delivery of Community Preparedness Programs continued to be provided primarily through virtual offerings, in-person delivery has been re-implemented and will continue to be the delivery method of choice as 2021 closes, and 2022 begins.
 - **3,515 children in grades K-5** have participated in Youth Preparedness Programs (Prepare with Pedro and Pillowcase project).
 - **854 adults** have participated in various Community Education Programs ([Be Red Cross Ready](#) and [Ready Rating](#)).

- **Blood Drives**
 - Red Cross continues focus on identifying opportunities for blood drives to help address the critical blood supply shortage in our communities. Scheduling and physical set up have been adjusted to provide a safe, physically distanced and attendance-controlled environment for blood donors and workers.
- **Exercises**
 - New Madrid Seismic Zone Planning Efforts – Red Cross members currently serve on the Collaborative Community Partners workgroup with federal, state and NGO partners.



Kansas City Regional Fusion Center (KCRFC)

Law Enforcement Terrorism Prevention Activities (LETPA) funding has continued to play a crucial role in sustaining key information and intelligence operating systems, in providing training for KCRFC personnel, and in providing needed equipment to collectively maintain regional capabilities for the receipt, analysis, and dissemination of terrorism and threat information. As we have continued through the COVID-19 pandemic, this has continued to provide challenges for the KCRFC and its homeland security initiatives. While restrictions and mandates began to open up towards the latter part of the fiscal year, many meetings, special event threat assessments, and training opportunities planned had been canceled or postponed. However, KCRFC personnel continue to focus their concerns and efforts on prevention, protection, mitigation, response, and recovery to threats posed to the Kansas City region. Along with this effort, we have additionally continued to focus our efforts on combating terrorism, protecting critical infrastructure and key resources, and enhancing cybersecurity.

The following are some of the highlights the KCRFC has completed during this past year:

- Between October 1, 2020 and September 30, 2021, the KCRFC received 270 tips and leads regarding suspicious activity and threats of school violence, workplace violence, and violence with the potential of mass casualties. After vetting this information, KCRFC personnel disseminated that information when applicable to their appropriate federal, state, and local partners for their mitigation. While many of these tips and leads were generated by law enforcement as well as public and private sector partners, many also came from Missouri’s Courage2Report School Safety Initiative Program, the Missouri Fusion Centers SafeNation Suspicious Activity Reporting System, and the Greater Kansas City Crime Stoppers Tips Hotline. Many of these tips and leads came in after normal fusion center hours and required KCRFC analysts and detectives to handle them after hours and on the weekends.
- Between October 1, 2020 and September 30, 2021, the KCRFC received and handled 359 requests for information (RFIs). These RFIs came in from a variety of federal, state, and local partners nationwide and required KCRFC analysts and detectives to provide many staff hours to conduct the proper database searches and responses to them.
- The KCRFC continued to partner with the Missouri Department of Public Safety (DPS) Office of Homeland Security (OHS), the Missouri Information Analysis Center (MIAC), and the St. Louis Fusion Center to advance cybersecurity protection efforts and the sharing of cyber threat information not only in KCRFC’s area of responsibility (AOR) but throughout the State of Missouri.
- The KCRFC participated in monthly calls with the MIAC and the St. Louis Fusion Center to share trend and threat information. The KCRFC also participated in monthly calls with the National Network of Fusion Center’s Central Region partners, which include a total of 16 fusion centers in the Midwest. This participation included the sharing of current trends and emerging threat information not only regionally

but nationally as well. Additionally, the KCRFC has collaborated with the Missouri State Highway Patrol (MSHP) and the Missouri Office of Homeland Security (OHS) to assist with the recruitment and training of participants in the state's Counter Terrorism Officer (CTO) Program.

- The KCRFC again worked jointly with the MIAC and the St. Louis Fusion Center on updating the Missouri Fusion Center Coordination Plan and completing the Missouri Statewide Threat Assessment.
- The KCRFC worked with the Mid-America Regional Council's Regional Homeland Security Coordinating Committee as well as other regional and state partners in the completion of the Threat and Hazard Identification and Risk Assessment (THIRA).
- The KCRFC continued to work with the Department of Homeland Security (DHS) on critical infrastructure outreach as well as continued to foster relationships with critical infrastructure, large event venues, schools, local emergency services agencies, hospitals, and many other community partners through ongoing outreach, tabletop exercise participation, and other forms of engagement. Much of this outreach was done with our existing Intelligence Liaison Officers (ILOs).
- The KCRFC completed a memorandum of understanding with the Kansas City, Kansas Police Department to have a detective/officer work part-time within the KCRFC thereby enhancing the KCRFC's efforts in information gathering and dissemination throughout the Kansas City region.



Missouri 911 Service Board

- The Board is currently working on an NG911 GIS project with vendor GeoComm. This project has developed statewide standards for NG911 GIS: (https://www.missouri911.org/s/MO_NG911_GIS_Data_Standard_and_Best_Practices_20210224.pdf) and is working to gather GIS data from all 911 jurisdictions in the state. As of mid-November we have received data from 95 of 114 counties data and are now being compared and analyzed against the MO NG911 GIS data standards. GeoComm has started providing individual reports to the local jurisdictions that have submitted data and the 911 Service Board with a final report coming in December on the status of GIS in Missouri as it relates to NG911 deployment and recommendations for paths forward.
- The Board's vendor, Mission Critical Partners (MCP), is currently working on an NG911 feasibility study in Missouri. MCP has been gathering data across Missouri regarding existing networks and is analyzing them for viability to be used as part of an NG911 network across the 911 regions or state. The final portions of this project will create an NG911 Plan for the Board based on Board and stakeholder input and a report in December. Based on the recommendations in the report and plan, the vendor will assist in the creation of an Request For Proposal (RFP) to establish a pilot project in Missouri using the plan recommendations.
- The Board has held four rounds of grant applications for local 911 jurisdictions since Spring 2020. A total of \$4.8 million in grant funding has been approved for 26 counties across the state to improve their 911 systems and capabilities. Some of these projects include adding text to 911, improving GIS accuracy, enhancing 911 phone equipment and promoting interoperability and consolidation (virtual, and physical) in Public Service Answering Points (PSAPs) across the state.

- The Board has recently completed several other items including:
 - Conducted 5 GIS educational sessions for PSAPs and stakeholders across the state related to the MO NG911 GIS Data Standards and how GIS is critical as we move towards NG911. One session has been posted on the Board’s website as well (<https://www.missouri911.org/gis-resources>).
 - Conducted regional 911 meetings to share information as well as the status and progress on Board initiatives.
 - Worked closely with the 911 associations, MO 911 Directors Association (MO911DA), MO National Emergency Number Association (MONENA), MO Association of Public Safety Communication Officials (MOAPCO) to coordinate information regarding Federal 911 funding and other Federal legislative initiatives related to 911.
 - Regularly works with other 911 State and national partners such as the National Association of State 911 Administrators, to stay informed and ahead of federal efforts that could impact 911 at a state or local level.



Missouri Department of Agriculture (MDA)

Food Security: The Missouri Department of Agriculture awarded nearly \$17 million dollars to 147 small- and medium-sized meat processors in Missouri as part of the MO Meat and Poultry Processing Grant Program. Meat processors who employ 200 or fewer employees were eligible to apply for grants. Twenty seven new meat processors were able to achieve State Inspection Status, allowing them to sell processed meat to the public. In June 2021, USDA announced a similar federal grant program with \$55.2 million dollars available nationwide for small-and medium-sized meat processors to assist with federal inspection status or State Cooperative Interstate Shipment Program status.

Foreign Animal Disease (FAD) Preparedness and Response: African Swine Fever Virus, Foot & Mouth Disease Virus and High Pathogenic Avian Influenza Virus are the three major viruses circulating in the world that could devastate the Missouri poultry and livestock industries. MDA is continuing to work with stakeholders to develop biosecurity plans and Secure Food Supply Plans (Secure Beef, Secure Pork, Secure Poultry, Secure Milk, and Secure Sheep and Wool) that will help keep continuity of business in the event of a disease outbreak. MDA staff are participating in national and regional Foreign Animal Disease (FAD) exercises, allowing existing emergency plans to be updated to meet current policies and protocols. MDA staff continue to attend and participate in poultry and livestock association events to educate stakeholders about the importance of preparedness and response to a foreign animal disease incident.

African Swine Fever (ASF) was detected for the first time in more than 40 years in the western hemisphere. ASF was confirmed in the Dominican Republic (DR) on July 28, 2021 in several backyard swine herds and on September 20, 2021, in Haiti, in several backyard swine herds. USDA Animal and Plant Health Inspection Service (APHIS) continues to work diligently with partners, including the Department of Homeland Security’s U.S. Customs and Border Protection (CBP) and U.S. swine industry, to prevent ASF from entering the United States. CBP has increased inspections of flights and cruise ships coming from Haiti and DR to ensure travelers do not bring prohibited products to the U.S. CBP is also ensuring that garbage from these airplanes and cruise ships is properly disposed of to prevent transmission of ASF.

Incident Command System Training: USDA APHIS conducted an ICS 300 training class July 19-21, 2021 in Jefferson City for MDA staff. The class had an animal disease emergency theme. We are working to identify MDA staff to serve on the MDA Incident Management Team and to complete ICS Position Specific training in 2022.

Regional Homeland Security Oversight Committee and Regional State Emergency Management Agency Meetings: MDA staff continue to participate in regional RHSOC and SEMA meetings, providing quarterly MDA updates. Staff presented a Foreign Animal Disease Preparedness and Response session at SEMA Region A and B quarterly meetings. MDA updated the Agriculture Emergency Response Annex P and ESF #11 Appendix in the County Emergency Operation Plans and made the updated plans available to all counties in Missouri.



Missouri Department of Corrections (DOC)

The Missouri Department of Corrections has contributed in prevention, protection, mitigation and response during 2021. In the areas of prevention and protection, all institutions received upgrades to their inner and outer security fencing with the super maze implementation. Potosi Correctional Center received new emergency generators, replacing an older generator to ensure continued operations during power outages. Torsion bars have been placed within a number of institutions to strengthen inner and outer security fencing which do not have lethal fences at their locations. Zone fencing has been placed within Eastern Region Diagnostic and Correctional Center to ensure limited movement between areas of the institution. All institutions within the department were upgraded to LED lighting and additional LED lighting was placed within shadowy areas within the secure perimeter. All institutions updated and increased less lethal inventories for our armories and replaced 37mm grenade launchers to 44mm less than lethal launchers.

In the area of mitigation, the Missouri Department of Corrections has continued to update and review all emergency plans, Continuity of Operations Plans, Response Team Policies, conduct MOSWIN training at all institutions, revise entry/exit policies, Security Threat Groups and upgrade Emergency Response Team equipment. All scheduled security audits were completed in November of 2021 with two follow-ups being conducted in December. Efforts are still ongoing at each institution to combat the spread of COVID-19 by use of Personal Protective Equipment and educating staff and offenders on the pandemic. Policies and procedures have been updated for the quarantining of staff and offenders who have close proximity to or an individual who contracts COVID-19.

In the area of response, the Missouri Department of Corrections assisted the Missouri State Highway Patrol with logistical efforts during the Governor's Inauguration and the Missouri Bicentennial Inaugural Ball by providing handheld metal detecting devices at entry control points.



Missouri Department of Health & Senior Services (DHSS)

Bureau of Environmental Epidemiology Rad/Chemical Emergency Response Program

Nuclear Plants

- Nuclear power plant exercises trainings and dress rehearsals were conducted throughout the year at the Cooper Nuclear Station in Brownville, NE and the Callaway Plant in Fulton.
- Staying engaged in regular meetings with Cooper and Callaway Plants.

Radiological Shipments and training

- Continue with radiological shipment inspections
- In a coop effort with DNR, the Rad/Chem Program at DHSS is moving forward with MEERT (Modular Emergency Response Radiological Transportation Training).

Other Radiological Issues

- We are currently developing a website and procedure for displaced Rad Material that shows up in scrap yards.

Bureau of Communicable Disease Control and Prevention

Monitoring the Flu.

Continue to monitor Coronavirus and response efforts.



Missouri Department of Mental Health (DMH)



In 2021, the DMH Office of Disaster Services (ODS) continued to respond to the pandemic and other disasters around the state. DMH staff have continued to be actively involved in the response statewide with DMH facilities, community providers and agencies, and state and community partners.

ODS continued to run the FEMA Crisis Counseling Program (CCP) known as Show Me Hope in response to the pandemic. Due to the continued need for emotional and mental health support in the state, the ODS requested an extension of the program to March 15, 2022. Community Mental Health Centers and other behavioral health providers continue to provide CCP services to assist with disaster behavioral health for all Missouri citizens. The

CCP has also focused on reaching special populations such as teachers, students, local public health centers, hospitals, and other healthcare staff. To date, the CCP has reached over 3.78 million Missourian's. More information on the program and resources can be found at: [Mo Show Me Hope – Mo Show Me Hope](#).

In addition to the COVID-19 response, ODS coordinated behavioral health response in MO due to strong storms and tornados (October) and the state office building fire (November). The ODS is also working with the Kansas City Community Organizations Active in Disaster (COAD) to assist in coordination of behavioral health support for the Afghanistan refugee resettlement.

Trainings/Conferences:

- In January, the ODS sponsored and attended a National Organization for Victim Assistance (NOVA) training. This training provided members of the Behavioral Health Strike Team and staff from Community Mental Health Centers on techniques and protocols for providing crisis intervention to individuals who may experience trauma due to a disaster, terrorism or other critical traumatic event.
- The ODS Deputy Director became certified as a Continuity of Operations Program (COOP) Training instructor for FEMA and is working with the State Emergency Management Agency (SEMA) and FEMA to provide COOP trainings in Missouri and Region VII.
- In February, the ODS provided Psychological First Aid (PFA) training to Missouri citizens around the state. In June, the ODS provided PFA to the Boone County CERT (Community Emergency Response Team). In August, ODS provided PFA to the MO Baptist Disaster Relief Convention. The ODS has two trained instructors who offer and provide this training to members of voluntary agencies active in disaster, community mental health centers, State of Missouri staff, and any other individuals interested in learning how to assist individuals in the immediate aftermath of disaster or terrorism.
- Throughout 2021, the ODS sponsored and trained individuals in Adult and Youth Mental Health First Aid.
- ODS participated, presented and co-sponsored lunch and learns for the Children and Youth in Disasters Committee. ODS is a tri-chair for the Children and Youth in Disasters Committee and co-chairs the Children's Disaster Behavioral Health sub-workgroup.
- ODS participated on the planning team for the National CERT conference.
- In July, ODS presented at the Great Plains Disaster Behavioral Health Conference.
- In December, ODS attended the National Healthcare Coalition Conference.

Recognition:

- In March, the ODS and the Show Me Hope CCP were presented with the Horace Mann award by the MO National Education Association for the CCPs contributions to public education during the pandemic.
- At the December DMH Commission meeting, ODS recognized Fulton State Hospital staff for their work during 2020-2021 at the established DMH Personal Protective Equipment (PPE) cache. The staff maintained and distributed PPE to all DMH facilities and contracted provider agencies during the start and height of the pandemic.



Horace Mann Award presented to the ODS and Show Me Hope CCP.

Other activities:

- DMH ODS serves on several committees and workgroups to address mitigation, preparedness, response and recovery. These include: Access and Functional Needs, Children and Youth in Disasters, State Mass Care Committee, State VOAD (Voluntary Organizations Active in Disaster), The Governor’s Faith-Based and Community Service Partnership for Disaster Recovery, State Continuity of Operations Planning, Victim Information Center (VIC) planning, Emergency Coalition Workgroup in partnership with the MO Behavioral Health Council, Recovery Support Function (RSF) lead meetings, Healthcare Coalition Leadership, DMH Children’s Team, Healthcare Preparedness Planning (HPP) and Public Health Emergency Preparedness (PHEP), State Risk Management Team and the Homeland Security Advisory Council.
- ODS participated in the SEMA State Integrated Preparedness Planning Workshop (IPPW), New Madrid Seismic Zone planning, FEMA Region 7 Emergency Support Function (ESF) 6 planning, and the SEMA Repatriation tabletop. ODS continues to support both ESF 6 and 8 at the state level.



Missouri Department of Natural Resources (DNR)

The Missouri Department of Natural Resources is an active partner in the Homeland Security Advisory Council (HSAC) and presents this end-of-year report that summarizes the events and efforts that were carried out in 2021. These various activities and events fall into the categories of awareness, prevention, protection, mitigation, response and recovery.

The actions detailed below were carried out as part of standard agency functions and were not utilizing any action specific homeland security grant funding. We do note that the department has received historic funding for equipment used in environmental emergency response and monitoring efforts and equipment is continually maintained in a state of readiness for incident response and/or monitoring. These pieces of equipment are vital for that mission, as well as any radiological response trainings or incidents that could occur in the state.

A summary of 2021 events are listed below:

- The department continued to serve as the state’s lead agency for ESF-3: Public Works & Engineering, ESF-10: Oil & Hazardous Materials Response, and RSF-6: Natural & Cultural Resources throughout 2021. During that time, staff actively engaged on various disaster responses which included multiple hazardous weather/tornado impacts, localized flash flooding events, COVID-19 state worker vaccination efforts, and southeast Missouri earthquake monitoring response. These efforts focused on numerous municipal waste water and drinking water system operations, tornado debris management guidance and assistance, river gage monitoring, disaster mitigation grant opportunity assistance, and geologic impact assessments.
- The department, partnered with the Department of Health & Senior Services (DHSS) and virology researchers at the University of Missouri–Columbia, and have implemented a pandemic sewershed monitoring program for genetic indicators of SARS-CoV-2 (COVID-19) in wastewater. This wastewater monitoring program provides additional information to health agencies about societal virus circulation that is not captured by clinical testing. The department’s role in the program is sample coordination/collection logistics working with the municipal and/or facility-based wastewater treatment plants (WWTPs). Upon sample receipt, labs at the University of Missouri–Columbia then conduct the molecular analysis and data quality assurance. DHSS funds the project, conducts data analysis, and determines how this information will be used to inform public health decisions. This monitoring program is currently grant-funded through June 2021, but could be extended based on the vaccine distribution schedule and value of data provided. There are currently 95 sewershed locations actively sampled. Those sites are comprised of municipal WWTPs, universities, medical facilities, mental health facilities, correctional facilities and veteran’s homes. The sampling methodologies used by MU virologists are able to detect the numerous COVID-19 variant indicators in the wastewater, including the newly identified Omicron variant if it were to become present.
- The department has coordinated six pesticide-collection events in calendar year 2021 through funds resulting from a federal settlement. Listed below are the collection locations, number of people who dropped off pesticide waste for disposal, and total volume collected per event.
 - o March 13 – Kennett; approximately 73,954 pounds from 25 participants
 - o March 20 – Lockwood; approximately 12,757 pounds from 33 participants

- o June 5 – Lincoln; approximately 2,293 pounds from 20 participants
- o June 26 – Salisbury; approximately 5,495 pounds from 26 participants
- o August 28 – Kahoka; approximately 5,217 pounds from 13 participants
- o September 25 – Marthasville; approximately 12,419 pounds from 82 participants

This has been a successful year of waste pesticide collection operations and generated a total waste volume of approximately 112,135 pounds. Additional information about the Pesticide Collection Program, including past waste volumes and participant numbers, may be viewed at:

<https://dnr.mo.gov/env/hwp/pesticide/>

- On February 23 & 24, 2021, department staff participated with the U.S. Environmental Protection Agency (EPA) and associated stakeholders to host the *2021 Earthquake Resilience Webinar for Water and Wastewater Utilities in the New Madrid Seismic Zone*. This webinar presented information on earthquake resilience products, assessments, case studies and mutual aid programs. There were also presentations on mitigation of threats and funding opportunities for these efforts.
- On April 29, 2021, staff from the Department’s Environmental Emergency Response (EER) program and St. Louis Regional Office responded to a large hazardous material fire at Manor Chemical, which was a petroleum and solvent bulk chemical storage facility in St. Louis. The fire involved multiple solvent storage tanks and drummed chemicals, resulting in an extensive fire-fighting effort with notable media coverage and neighboring property owner evacuations. Local fire crews extinguished the fire and worked with state and federal agencies in controlling water and foam run-off, which kept that liquid mixture from entering a nearby waterway. State and federal regulators conducted multi-media sampling in conjunction with the emergency response efforts and provided oversight of the site investigation and environmental cleanup efforts of the responsible party.
- Department staff participate in the BioWatch Program, which is a cornerstone in the Department of Homeland Security’s comprehensive strategy for countering terrorism, it is an air quality early warning system. BioWatch monitors the air for biological agents likely to be used in a bioterrorism attack. If a detection occurs, public health and other local and state officials use the information to coordinate emergency response, including prompt medical care and other actions to protect public health and safety. Effective working relationships between federal, state, and local public health, laboratories, law enforcement, and environmental health agencies are key to BioWatch’s success. These meetings were held on a quarterly basis in 2021.
- The department participates as a steering committee member in the Missouri Water/Wastewater Agency Response Network (MoWARN), which is a statewide mutual aid network to help water utilities better handle emergencies and disaster impacts. It is part of a nationwide program sponsored by the American Water Works Association. In the event of an emergency disaster event, the MoWARN can coordinate various equipment and expertise needs with other network providers able to assist in mitigation efforts. In February, 2022, MoWARN will be working with state and federal environmental agencies to host a cybersecurity drinking water exercise drill in the St. Louis area, testing response capabilities associated with a simulated cybersecurity incident that affects water supply capabilities. DNR staff will continue to coordinate with the Department of Public Safety as this exercise is formally scheduled and location determined.
- Department staff participated in the 2021 Threat and Hazard Identification and Risk Assessment (THIRA) review process, working with Department of Public Safety staff in those evaluations of emergency response, drinking/waste water infrastructure, and cultural impact response. Coordination efforts

between the two departments for continued sharing and interpretation of water system data is currently on-going.

- On June 29, 2021, department staff participated in SEMA's Annual Resiliency Summit. Department staff presented information pertaining to flood plain infrastructure recovery associated with the floods of 2019, as well as state park recovery and resiliency planning. The summit was attended by numerous ESF and RSF counterparts from various departments and other public stakeholders.
- Department staff coordinated with SEMA on various drills and planning efforts in 2021, including the following events:
 - State Emergency Operations Plan (SEOP) annual review,
 - Continuity of Operations Planning (COOP) quarterly meetings,
 - State Integrated Preparedness Planning Workshop (IPPW) event planning,
 - Alternative SEOC Location Drill (6/2),
 - Ameren Graded Exercises (9/14, 9/21), and
 - SEOC ESF Staff Training Meetings (11/5, 11/18)

These planning and preparedness efforts ensure operational understanding between the ESF agencies, coordination processes, and overall situational awareness and response methods.

- Department ESF-10 staff attended, coordinated, and networked with other member states and federal agency representatives at the following the virtual events:
 - EPA Region 7 Regional Response Team (RRT) meetings on March 31, 2021 and September 22, 2021.
 - EPA Region 7 Emergency Planning and Community Right-to-Know Act & Chemical Safety and Security meeting on November 18-19, 2021.
- Department staff attended, integrated, and networked with agencies in the following homeland security activities:
 - Regional Homeland Security Oversight Committee Meetings
 - Biosecurity Working Group Meetings
 - St. Louis Area BioWatch Advisory Committee Meetings
 - Missouri Emergency Response Commission Meetings



Missouri Department of Social Services (DSS)

State Emergency Repatriation Plan

The Missouri Department of Social Services (DSS) continued to maintain and improve the Missouri State Emergency Repatriation Plan during 2021. An in-person table top exercise was conducted at the State Emergency Operations Center with partner agencies to identify those agencies requiring notification within the first two hours of the plans activation, and the notification methods. The exercise also focused on the command and control needs specific to logistics and quickly establishing an Evacuee Reception Center.

Additionally, a team of DSS and SEMA employees traveled to the Virginia Dulles International Airport to observe the Afghanistan repatriation efforts that were occurring. The team was able to observe the daily briefing, the incident command post, the repatriation reception center, and the reception and processing center for Afghan Special Immigrant Visa holders and Afghan parolees gaining valuable insight that will be used to better inform updates to Missouri's State Emergency Repatriation Plan.

Radiological Emergency Preparedness

State and local plans for response to a radiological emergency at the Callaway Energy Center and the Cooper Nuclear Station include provisions for establishing Reception Centers to accept evacuees from the 10-mile Emergency Planning Zone (EPZ). The Missouri Department of Social Services Family Support Division is responsible for the coordination and administration of these Reception Centers. During 2021, DSS team members participated in the full scale graded exercise of the Hughes Field House Reception Center at Northwest Missouri State University and the Callaway/Ameren graded exercise.

DSS COVID-19 Pandemic Response

DSS continued to leverage the public assistance programs it administers in support of the "Show Me Strong" Recovery Plan to assist citizens to recover from the COVID-19 pandemic.

- DSS submitted requests to FEMA for Public Assistance Grants on behalf of the six Missouri Food Banks for reimbursement of expenses attributable to the increased need for food caused by the COVID-19 pandemic. A project totaling \$4.6 million has been awarded and the funds disbursed to the food banks, a second project for \$3.4 million has been submitted and is being reviewed by FEMA.
- DSS issued Pandemic SNAP (P-Snap) benefits maximizing the SNAP/Food Stamp benefits received by every Missouri SNAP household based on its size, January 2021 – August 2021, with a minimum \$95.00 benefit per household.
- DSS received approval from USDA to suspend SNAP recertification interviews through June 2021. Missourians receiving SNAP benefits and going through recertification only needed to complete and submit the recertification form and provide any requested information. This temporary halt to suspend recertification interviews removed one step from the recertification process and eliminated lengthy interview calls which had been a challenge for participants and DSS staff to complete with the greater number of Missourians relying on SNAP benefits due to the pandemic.

- DSS, in coordination with DESE, continues to offer child care options to families by approving applications for job search and allowing families to enter the Child Care Subsidy program at a higher income limit.
- Six public education institutes awarded funds to expand their child care programs and offer additional slots for students and community members.
- Child care providers who turned child care space into virtual learning space were allowed to apply for reimbursement grants for staffing, technology, and equipment to support student learning environments.
- Child care providers who closed, quarantined, or had absent subsidy children were able to submit additional absent days and receive payment.
- School-aged children attending child care facilities full-time were allowed to receive payments for care provided because the child was not attending school.
- To assist families with higher than normal energy bills caused by spending more time at home due to remote learning and working eligibility for the Low-Income Home Energy Assistance Program (LIHEAP) was increased from households with an income of up to 135 percent of the Federal Poverty Level to include Missouri households with an income of up to 60 percent of the State Median Income.



Missouri Department of Transportation (MoDOT)

The Missouri Department of Transportation (MoDOT) continues to be actively engaged in the emergency preparedness, prevention, mitigation, response, and recovery programs for Missouri. MoDOT leads the Emergency Support Function for Transportation (ESF-1) during State Emergency Operations Center (SEOC) exercises and activations and also continues to be the lead agency for the State's Infrastructure Recovery Support Function (RSF). Recovery from damage to the state's transportation infrastructure is still underway from numerous years of flooding and tornadoes. Several resilience projects are currently being constructed in collaboration with Federal Highway Administration (FHWA) to help reduce future recovery timelines from impacts of flooding. MoDOT continues to explore mitigation opportunities related to hazards posed to the state's transportation system.

The department continues to manage COVID-19 issues affecting our agency. A formal incident management structure and policy group continues to provide strategies for the continuity of operations for critical functions and guidelines to protect employees. MoDOT continues to partner with the State Emergency Management Agency (SEMA) by providing a location for state workforce COVID-19 testing. In January 2021, MoDOT coordinated efforts to provide vaccinations to its employees to support ongoing winter operations. The Disaster Medical Assistance Team (DMAT) provided the medical staff and MoDOT Health & Wellness and Safety & Emergency Management Units logistical and administrative support. A few other agencies requested to join our clinics and soon it was decided that we would provide vaccination opportunities for the statewide workforce. MoDOT and DMAT supported 10 different vaccination sites with 71 clinics scheduled on 60 dates. We provided more than 10,000 doses to the state workforce from late January through May 2021.

On November 8, 2021, several state agencies signed the Missouri Open Roads Agreement. This agreement is a first of its kind in Missouri – one that sets goals for responders to clear roadway accidents within 90 minutes of arrival. The agreement also sets expectations for coordination among response agencies and use of National Incident Management System (NIMS) principles. The overall goal of the agreement is to make crash scenes safer for Missouri's responders.

MoDOT is increasing its outreach to the response community to provide more information on Traffic Incident Management (TIM). We have developed a TIM Coordinator role in each of our seven districts. This position will help with coordination of TIM courses and developing TIM coalitions regionally. The coalitions will bring together responders to discuss issues and strategies to improve safety. MoDOT has also created an online process for Missouri agencies to request our TIM training. This course provides guidance to responders on how to implement traffic control measures and safely work a traffic incident. The training is free and agencies can request a course at: <https://www.modot.org/TIMTraining>.

MoDOT will begin delivering in-person NIMS 300 and 400 courses for their staff members in 2021 (COVID-19 transmissibility rates may affect scheduling). State agency partners will be invited to participate in this training. The department participated in the Alternate EOC Site exercise, the Ameren Plume Phase exercise, the DSS Repatriation Plan exercise, and the Great Central U.S. Shakeout.



MoDOT's 30-foot Mobile Emergency Response Operations Centers (MEROC)

MoDOT had two 30-foot Mobile Emergency Response Operations Centers (MEROC) in service since 2005. The trailers and communications equipment were at the end of service life, so the MoDOT Safety and Emergency Management Unit used internal funding to replace the units in 2021. We chose to build trailers that were deployable with a half-ton vehicle. Features of the two trailers include: A 12kw diesel generator; HVAC in the electronics compartment; two 30-foot pneumatic masts with locations for as many as eight antennas; an infrared video camera capable of remote operation; four Missouri Statewide Interoperability Network- (MOSWIN) capable mobile radios with remote microphones and remote control heads that can be deployed in a building; FirstNet and US cellular data capability; satellite data capability; the ability to provide a local data connection at the trailer or by pulling a wired connection into a building; and a tent that connects to the

rear of the trailer to provide a sheltered command post with HVAC. This resource will help support MoDOT responses and in turn, we can support other state agencies' requests for assistance if we are not already deployed. MoDOT is open to support other agencies' training and exercises in the future.

MoDOT has also implemented a plan to replace 12 radio towers over the next five years as well as upgrade existing radio equipment, generators, and tower lighting systems at all 47 of our tower sites over the next 10 years. Included in this project will be replacement of several of the buildings that house the equipment onsite, which will allow us to meet seismic standards where appropriate.

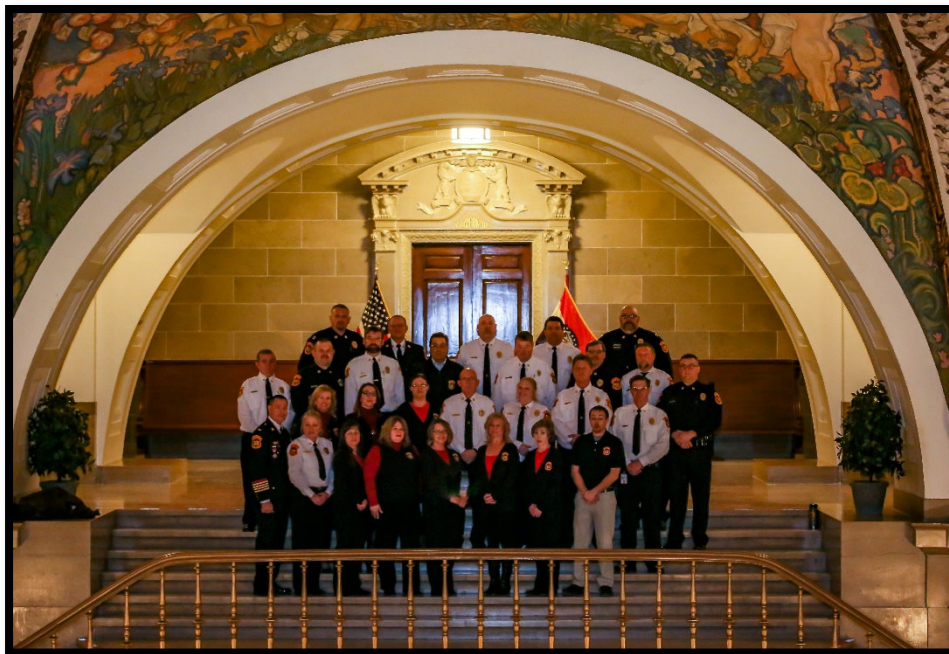


Missouri Division of Fire Safety (DFS)

The Division of Fire Safety had five law enforcement officers complete the Department of Public Safety Counter-Terrorism Office Program. There are still four additional officers enrolled in the program which we look forward to seeing graduate in 2022. With these nine officers, we will have 50% of our law enforcement staff trained and ready to assist in the State of Missouri with homeland security issues. Additionally, we had one of our Captains complete his tour of duty for the Governor's Violent Crime Task Force. In his two years with the task force, he was able to get 201 indictments handed down, with another 201 still pending grand jury hearings. The cases all involved felon in possession, weapon used in furtherance of a crime, and distribution charges, to name a few. This work contributed to the reduction of the likelihood of bad actors committing crimes that could impact homeland security. Lastly, we had three of our Fire Investigators provide assistance to the State Emergency Management Agency and the Missouri National Guard with the recover and redistribution of COVID-19 vaccine. This assistance allowed for a better distribution of vaccine doses to areas that were in need.

The Statewide Fire Mutual Aid Coordinator continued assisting the Department of Public Safety with PPE and mass vaccination sites around the state. This work help provide protection for responders and vaccinations to thousands of Missourians in the fight against the COVID-19 pandemic. Additionally, the Fire Mutual Aid Coordinator has continued the administration of the eNFIRS (electronic National Fire Incident Reporting System) which is available to all fire departments in the state. The data collected in this system assists the division with establishing trends which affect the safety of every citizen in the state, as well as to assist the Office of Homeland Security in watching for trends, which would indicate a potential nexus to terrorism, as well as hate crimes.

Homeland Security Grant Funding: The Division of Fire Safety received \$19,418.21 from various Homeland Security Grant opportunities made available to law enforcement agencies. This funding was used to purchase equipment to support mobile data terminals, scene lighting, tactical lighting, and laser range finders, all of which assist our personnel in the investigation of fires and explosions within the state.



Division of Fire Safety staff gather at the Capitol for Firefighter's Day.



Missouri Information Analysis Center (MIAC)

The Missouri Information Analysis Center (MIAC) is recognized by the U.S. Department of Homeland Security as the primary fusion center for the state of Missouri. It is a hub of two-way intelligence and information sharing between the federal government and our state, local, tribal, territorial, and private sector partners for the state. The MIAC also offers our partners a unique perspective on threats to the state of Missouri. This is accomplished with the continued Law Enforcement Terrorism Prevention Activities funding. Some of the key achievements of the MIAC this past year are:

- The MIAC continues to vet tips and leads through the states Courage2Report, school violence hotline, and the Missouri Fusion Center's SafeNation suspicious activity reporting system. From January 1, 2021 to October 1, 2021, Courage2Report received 337 tips and SafeNation received 225 tips.
- The MIAC, in collaboration with the Department of Public Safety, the Kansas City Regional Fusion Center (KCRFC) and the St. Louis Fusion Center (STLFC), added a cyber suspicious activity reporting system to the SafeNation system. This allows the citizens of Missouri the opportunity to report suspicious cyber incidents via smartphone app or fusion center website to be vetted by the fusion centers.
- The MIAC worked with the KCRFC and STLFC to complete our third Missouri Statewide Threat Assessment.
- The MIAC continues to build upon its new website which facilitates the sharing of information between our Missouri law enforcement agencies.
- The MIAC now has a process in place to receive and disseminate tips on threats to life from the Federal Bureau of Investigation's (FBI) National Threat Operations Center (NTOC) for the entire state of Missouri. This initiative allows the MIAC to alert local law enforcement of reports of threats to lives and provide analytical assistance to the agency when needed.
- The MIAC assisted the Missouri Office of Homeland Security with training another group of law enforcement officers to become Counter Terrorism Officers (CTOs). The goal of this program is to train law enforcement officers on what to look for and how to handle threats of terrorism to our state.



Missouri Interoperability Center (MIC)

The capability to communicate across jurisdictional and discipline lines (interoperability of communications) is one of the top priorities of Missouri’s homeland security program. Ensuring that neighboring jurisdictions and multiple disciplines can communicate with each other leads to better emergency and disaster response and ultimately makes for safer communities. In support of this priority the Missouri Interoperability Center (MIC) attended RHSOC meetings throughout 2021 to provide updates to the regions and also conducted Missouri Statewide Interoperability Network (MoSWIN) training for the jurisdictions and provided ESF-2 support for state and local stakeholders via developing communications plans for planned and emergency events; ICS-205s.



Examples of typical antenna installations at MOSWIN tower

Regional Homeland Security Oversight Committee Meetings Attended – virtually in all regions.

Region H
Region G
Region D

Region E
Region I
Region A

MOSWIN Interoperable Radio Communications Training Events

April	Location	# Trained
5-Apr	Miner PD	8
7-Apr	Osage Beach Fire	19
17-Apr	Miner PD	8
19-Apr	Cape County	39
21-Apr	Perry CO	30
May		
5-May	Neosho Fire	9
5-May	Washington FD & 911	18
6-May	Neosho Fire	7
7-May	Neosho Fire	7
12-May	Washington FD & 911	12
June		
1-Jun	Enroute	6
3-Jun	Fulton PD	29
21-Jun	Howard CO SO	9



David Serman and Kevin Hall work preparing and programming base radios for a new MOSWIN site.

24-Jun	Caldwell CO SO	12
25-Jun	Caldwell CO SO	9
July		
6-Jul	Caldwell CO SO	5
13-Jun	Washington FD	22
19-Jul	USPS Investigators	13
28-Jul	Lake Ozark FPD	22
30-Jul	Carroll CO SO	10
August		
5-Aug	Lafayette CO PDs	3
9-Aug	Chariton CO SO	10
10-Aug	Cape Girardeau CO SO	16
10-Aug	Lafayette CO PDs	3
11-Aug	Cape Girardeau CO SO	9
23-Aug	Branson PD TOT	6
24-Aug	Branson PD TOT	8
September		
4-Sep	Lake Ozark PD	6
7-Sep	Lake Ozark PD	4
14-Sep	Pettis CO 911/Sedalia PD	8
14-Sep	Pettis CO 911/Sedalia PD	9
15-Sep	Pettis CO 911/Sedalia PD	4
15-Sep	Pettis CO 911/Sedalia PD	6
October		
5-Oct	Jasper CO	24
8-Oct	Grundy CO	8
November		
16-Nov	Auxvasse PD	3
17-Nov	Howard CO	7



MOSWIN staff complete installation of base radios at a tower site.



Assistant Director Roger Strope performs regular maintenance and testing of statewide deployable assets.

ICS-205 – Communications Plans Developed for Support Planned and Emergency Events

<u>Detail</u>	<u>Region</u>	<u>Dates of Operation</u>
Lebanon PD Officer Funeral	I	1/2/2020
MO Inauguration	F	01/09/21-01/12/21
MO Capitol Protection Plan	F	01/17/21-01/20/21
Region A Healthcare Test	A	3rd Wednesday every month
MONG VAX Mission	F	01/28/21 - 03/31/21

MONG VAX Mission	H	01/27/21 - 08/31/2021
MONG VAX Mission	G	01/28/21 - 08/31/2021
Vehicle Theft Reduction	C	02/07/21/02/10/21
Joint Surveillance Operation	E	02/20/21-02/21/21
National Forest Fire	G	3/2/2021
MSHP Stop & Approach	F	6/22/2021
Callaway Co Vax Event	F	3/26/2021
St Louis VAX MONG Event	C	04/06/20-06/15/21
St Francois Co 911 Communications Class	C	04/16/21-04/24/21
Troop I Mobile Field Force Training	I	04/21/21-04/23/21
LE Funeral Assist Team-Clinton Co	H	04/23/21-04/24/21
2021 Sound of Speed Air Show	H	04/29/21-05/02/21
Fredericktown Protest	E	5/14/2021
Cox Healthcare Test	D	5/18/2021
Lake Race Supplemental-Street Party	F	6/4/2021
Lake Race	F	6/5/2021
JC Salute to America	F	7/1/2021
Lake Area Saturation Detail	F	07/23/2021-07/25/2021
Cole Co Fair	F	07/25/2021/08/01/2021
Homecomers Event	E	07/26/2021-07/31/2021
Washington Fair	C	08/01/2021-08/09/2021
Cape PD Active Shooter Training	E	08/09/2021-08/13/2021
Sikeston Rodeo	E	08/11/2021-08/15/2021
MO State Fair	A	08/11/2021-08/23/2021
Shootout 2021 Street Party	F	08/25/2021-08/26/2021
Shootout 2021 Dyno Car Show	F	08/26/2021-08/27/2021
Shootout 2021 Lake Race	F	08/28/2021-08/29/2021
Bull Float	I	08/27-28, 2021
Redemption Concert	F	8/28/2021
Mizzou Football Detail	F	Sept-Nov 2021
Cpl Lance Schmitz USMC Escort	C	9/8/2021
Patriots Day Event	F	09/10/2021 - 9/11/2021
SEMO Regional Fair	E	09/10/2021-09/19/2021
Lake Ozark Bike Fest	F	09/15-09/19/2021
USMC Funeral Escort	C	9/16/2021
Bicentennial & Inaugural Parade & Ball	F	09/16/2021-09/18/2021
Pilot Knob Reenactment	E	09/24-09/26/2021
LU Homecoming	F	10/07/2021-10/10/2021
Cooper Nuclear Plant Exercise	H	10/21/2021
MSHP Stop & Approach	F	11/1/2021-11/12/2021
St Charles Co Auto Theft Task Force	C	11/02/2021-11/03/2021



Missouri National Guard (MONG)

COVID-19

The Missouri National Guard (MONG) conducted multiple responses in 2021, continuing its support to interagency partners. The most significant support involved the fight against the COVID-19 pandemic in all 114 Missouri counties from January 1 to December 15. Soldiers and Airmen supported local food banks, COVID-19 testing operations, support to COVID-19 vaccinations, medical screenings, call center operations and data entry support. MONG assisted state and federal partners in the development and execution of the first stadium-sized vaccination event in the state. In total, through mass vaccination and targeted vaccination teams, over 441,000 vaccines were administered to Missourians. Under the leadership of MONG's first Dual Status Command, more than 45,000 COVID-19 vaccines were administered to underserved residents in the Greater St. Louis area. The Guard partnered with FEMA and active duty Sailors and Marines to accomplish the task. Additionally, Service Members supported the interagency vaccine distribution planning group and participated in the state's fusion cell. Throughout the COVID-19 response, MONG continually provided essential support to interagency partners to best serve the citizens of Missouri.



MONG Targeted Vaccination Team (TVT) administering COVID-19 vaccine to a senior citizen.

Civil Unrest and Humanitarian Assistance

MONG deployed 311 Service Members to the District of Columbia (D.C.) January 18 - 25 to conduct civil support operations during the 59th Presidential Inauguration. An additional 230 Service Members deployed to D.C. March 10 – May 25 for Post Inauguration Support. The Guard's response consisted of presence patrols around the nation's capital in support of civil authorities, while serving as a rapid response element in the event of civil unrest.

Governor Michael Parson approved MONG to deploy 324 Service Members under the Emergency Management Assistance Compact with the state of Louisiana from August 30 to September 14 in response to Hurricane Ida. MONG Service Members worked with the Louisiana National Guard in providing mutual aid and humanitarian support operations to ensure the health and public safety of the citizens of Louisiana.

Other Initiatives

The MONG participated with interagency partners through numerous projects and events designed to increase the cyber posture of the State of Missouri. They included the National Governors Association Cybersecurity Academy on Governance, Cyber Shield and the Missouri State Cyber Exercise. MONG Counterdrug Program assisted with seizures of property, drugs and money totaling \$182,762,421 and assisted in 1,952 arrests in 2021. Further, MONG executed and coordinated emergency response plans with interagency partners to protect the citizens of Missouri. MONG supported the Governor's Inauguration on January 11, Bicentennial parade and Grand March on March 18 with a variety of logistical support to include music from the 135th Army Band.



Missouri Office of Homeland Security (OHS)

The Missouri Office of Homeland Security is responsible for the administration of grants, programs and initiatives that support Missouri homeland security. Throughout 2021, the unit worked closely with local, state, federal and private partners to build and maintain an awareness on the threats facing our state. The office coordinated with homeland security partners on initiatives aimed at preventing and mitigating these threats.

In addition to the Homeland Security Grant Program (HSGP), which encompasses the State Homeland Security Program (SHSP) and the Urban Area Security Initiative (UASI), the OHS Grants Section administers additional grant programs in support of homeland security initiatives across Missouri. These programs include: Nonprofit Security Grant Program (NSGP), Stop School Violence (STOP), Project Safe Neighborhoods (PSN), Next Generation 911 (NG911), Operation Legend, Coronavirus Emergency Supplemental Fund (CESF) and Economic Distress Zone (EDZ).

In February 2021, the Missouri Office of Homeland Security and the State Emergency Management Agency were tasked with the coordination of formally redistributing Moderna Vaccines from Walgreens stores participating in the federal vaccination program throughout the state and delivering those vaccines to hospitals and local health departments in Missouri. The approximate number of vaccines moved was 23,200 without any doses being wasted. The vaccines were a mix of frozen and refrigerated, boxed and unboxed. Concurrent with this project, OHS staff assisted regional mass vaccination sites and SEMA operations at the SEOC.

- The project involved the creation and coordination of pick-up teams, training, equipment acquisition, communications with Walgreens and health facilities, processes, procedures and forms to track and log the pick-up and delivery of the vaccines. The pick-up teams consisted of 3 Division of Alcohol and Tobacco Control agents, 3 Division of Fire Safety investigators and 1 DPS Director's Office employee, divided into 7 teams. Each Missouri Department of Public Safety employee was paired with a Department of Health & Senior Services employee that accompanied them during the trip to safeguard compliance with federal guidelines for vaccine redistribution and that the necessary paperwork was signed by the appropriate person.
- The bitter cold temperatures and moderate snow amounts made travel difficult and slowed the process of picking up and delivering the vaccines. The weather conditions also resulted in the closure of local health departments, which complicated the delivery portion of the project. Despite these uncontrollable factors, the project was completed ahead of schedule, and without the loss of any doses of the then-limited vaccine. Good communication, varied skill sets and team flexibility all contributed to the successful completion of the mission. Best practices developed during this series of redistributions were later used by DPS and DHSS to educate and advise local public health agencies and healthcare facilities in future redistribution efforts, especially as the vaccine became more saturated in rural areas and needed to be transported to state supported Mass Vaccination events in urban areas.



Missouri State Capitol, February 12, 2021. Photograph taken during COVID-19 vaccination redistribution project.



Civil unrest activities that occurred in 2020 identified response gaps in both training and equipment. OHS staff coordinated with the Missouri State Highway Patrol to bring mobile field force training to the state in 2021. This training was provided to commissioned law enforcement officers from MSHP and local agencies. Additionally, OHS staff began the process of creating a centrally located cache of mobile field force personal protective equipment that is available for use by law enforcement agencies during civil unrest operations.

**Field Force
Operations Kit**

As required by the HSGP, OHS is responsible for the completion of the Threat and Hazard Identification and Risk Assessment (THIRA) and the Stakeholder Preparedness Review (SPR) to help communities understand their risks and determine the level of capability they need in order to address those risks. Each region was requested to review their 2019 THIRA/SPR and submit any updates for the 2021 Missouri SPR submission to the Federal Emergency Management Agency (FEMA).

OHS serves as the state Point of Contact (POC) on behalf of the HSA as the designated security clearance nomination approving authority for the U.S. Department of Homeland Security. This component facilitates the processing of security clearances for homeland security partners identified as needing access to classified information. As of December 2021, there are 78 clearance holders for Missouri state, local, tribal and territorial (SLTT) partners. An internal annual security clearance holder audit was completed.

OHS operates the Missouri Alert Network, which provides emergency messaging capabilities from DPS/OHS to homeland security partners. A total of 1,473 Missouri homeland security partners were connected to the alert network as of December 1, 2021.

In support of the information sharing core capability, the office manages the Missouri Data Exchange (MoDEX) process. MoDEX is a statewide information sharing process developed for use by Missouri criminal justice agencies and accessed through the FBI's National Data Exchange (N-DEX), a secure nationwide sharing system. In January of 2020, MoDEX initiated a multi-year improvement plan that has achieved major cost savings, data flow efficiencies and allowed for additional data fields to be collected and shared within Missouri. In March 2021, Missouri became one of only 11 states to share Jail Management data. In September 2021, Missouri became the first state in the nation to share inmate call log data. 71 agencies submit Records Management System (RMS) data, 21 agencies submit Jail Management System (JMS) data, and 26 agencies submit data for Victim Notification. In total, 118 Missouri law enforcement agencies actively contributed criminal justice information to the MoDEX data sharing process.

The office along with St. Louis County Police Department, and the Missouri State Highway Patrol, coordinated to provide a free NIBRS compliant records management system (RMS) to 10 law enforcement agencies. This opportunity was provided to all non-NIBRS compliant law enforcement agencies. Through this initiative, agencies are provided with two years of access to the Computer Assisted Report Entry (CARE) RMS, which is St. Louis County Police Department's web-based and NIBRS compliant CARE RMS. Agencies are also provided with two years of MULES access, which will allow for a secure connection to CARE. As participating agencies, they will need to actively submit NIBRS/MIBRS and maintain compliance with MIBRS submissions for the duration of the project.

The Law Enforcement Mutual Aid Program served as a point of coordination for the Missouri Uniform Law Enforcement-Mutual Aid Plan (MULE-MAP), which is the law enforcement component of the overall state mutual aid response plan. In coordination with the Fire Mutual Aid Coordinator, the State Mutual Aid Plan was updated and revised for 2021. OHS supported the state's emergency management response by providing direct support to the Emergency Support Function – Public Safety and Security (ESF-13). The program worked as a liaison to the State Emergency Management Agency (SEMA), for training, exercises and activations of the State Emergency Operations Center (SEOC). OHS supported the Emergency Management Assistance Compact (EMAC), which is a mutual aid agreement among U.S. states and territories. Due to the COVID-19 pandemic and civil unrest, no joint meetings were scheduled this year. The mutual aid system was utilized to coordinate the ongoing statewide PPE distribution.

In April 2020, the OHS established the Missouri Counter Terrorism Officer Program (CTO), in collaboration with law enforcement officers throughout the state. This program provides an advanced level of training in counter terrorism preparedness/response, large scale emergency preparedness, and intelligence gathering and sharing. There are 221 CTOs enrolled in the program from 148 agencies across the state. In June, regional trainings were offered to the CTOs as collaboration between the three Missouri fusion centers, the FBI, DHS and OHS. LSU NCBRT was selected to offer a 2 day capstone training for the 2020 CTOs in November. In 2021 the OHS CTO program partnered with the Missouri Department of Agriculture to create training for CTO's regarding the threats facing Missouri agriculture due to terrorism. In 2021 OHS staff utilized a combination of grant funds to coordinate the delivery of 253 hours of training. This training was selected to address gaps identified in the THIRA and SPR. In total approximately 707 law enforcement officers received training through this initiative. Recruitment for the 2023 CTO class began in the fourth quarter of 2021.



CTO Regional Training hosted at the St. Charles County Police Department, June 23, 2021.

The office continues to serve as an administrator for the Homeland Security Information Network (HSIN), a secure network for homeland security mission operations to share sensitive but unclassified information. OHS has redesigned the state's community of interest (COI) within HSIN, pending completion of charter and access request dashboards for Cybersecurity and the CTO program. This network allows homeland security partners to manage operations, analyze data, send alerts and notices, and share the information needed to perform their jobs and help keep communities safe.

OHS composed the Joint Situational Awareness Tool (JSAT) dashboard within the DHS geospatial information infrastructure (GII) portal. The JSAT is available to all approved HSIN users and participating fusion centers. The tool is utilized in suspicious activity reporting, special events reporting for the annual SEAR call, conflict dashboard, exercise submissions, infrastructure reporting, power outages, threat analysis and OHS inventory. The JSAT also includes a CTO dashboard and an RFI dashboard for the annual DHS risk & threat call.

OHS, in partnership with the three Missouri fusion centers, Kansas City Regional Fusion Center (KCRFC), Missouri Information Analysis Center (MIAC), and the St. Louis Regional Fusion Center (STLFC), launched a new tool in 2020 to instantly report suspicious activity. SafeNation is a mobile, suspicious activity reporting application that allows citizens to submit anonymous reports that pertain to potentially suspicious activity observed, known or suspected. SafeNation is now available to the citizens of Missouri for download (free) in the Apple Store and Google

Play. Submitted tips will be routed and addressed by the Missouri fusion centers within their area of responsibility. SafeNation received 245 tips in 2021.

OHS is designated by the U.S. Department of Homeland Security as the state administrator for the Infrastructure Protection Gateway Program. Access to the system allows homeland security and critical infrastructure partners the ability to identify, analyze and manage risk involving critical infrastructure to better protect Missouri. The OHS continues to work with federal, state and local partners regarding the collection of Infrastructure data. In 2021 OHS staff coordinated with state and federal agencies along with regional partners to conduct an evaluation of Missouri's level 1 and level 2 critical infrastructure as part of the National Critical Infrastructure Protection Program.

The Missouri Office of Homeland Security is responsible for the annual reporting to the U.S. DHS I&A regarding threats, vulnerabilities and consequences for the purpose of developing a metric identifying the overall threat to the state. This assessment is utilized to rank every state, and territory in the United States and has a direct impact on the amount of grant funding Missouri receives from the Homeland Security Grant Program (HSGP). This year OHS partnered with the Missouri's three fusion centers, federal entities and other state agencies to gather data for the annual reporting process.

In 2019, the Missouri Office of Homeland Security created the OHS Cybersecurity Program. As the program grew and took on more responsibilities, OHS hired an additional Cybersecurity Specialist in August of 2021. The OHS Cybersecurity Specialists serve as liaisons between local, state, and federal partners. The Cybersecurity Program routinely shares cybersecurity information from federal and state government channels to local cybersecurity partners. The program's cybersecurity distribution list has 291 vetted recipients at the time of this



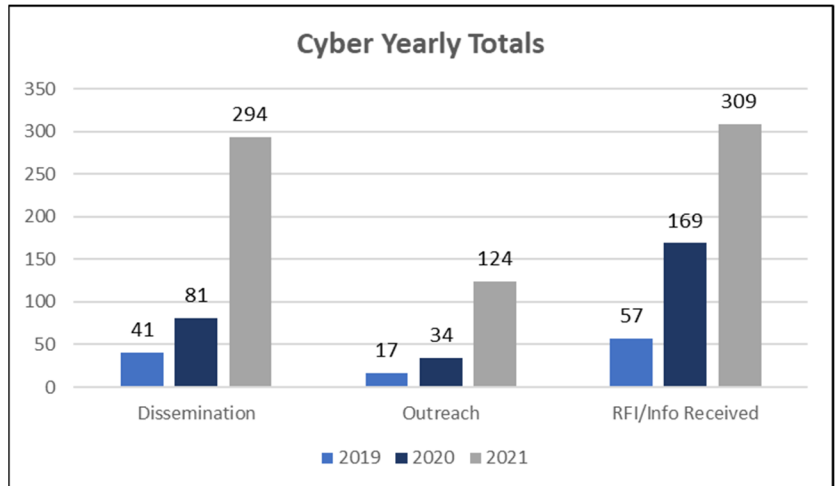
Cybersecurity Table Top Exercise facilitated for St. Louis area school districts, hosted by Festus School District, December 17, 2021.

report. Each recipient receives confidentiality and intelligence training to understand the need/right to know and re-dissemination of the cybersecurity information. The Cybersecurity Program continues to collaborate with the Missouri State Highway Patrol – Criminal Justice Information Sharing Cyber Analyst, the Missouri Information Analysis Center (MIAC), the St. Louis Fusion Center, and the Kansas City Regional Fusion Center (KCRFC) to disseminate cyber information, collect reporting from the field, and produce and disseminate the Weekly Cyber Open-Source Intel Wrap-Up. The Cybersecurity Specialists also joined a team comprised of private, state, local, and federal sectors to protect election integrity in Missouri and mitigate cyber threats to Missouri's election infrastructure. In 2021, the Cybersecurity Program disseminated multiple cybersecurity awareness emails to the RHSOC and cyber distribution list, assisted with analysis on incidents and vulnerabilities, and participated in numerous outreach opportunities, virtual and in-person.

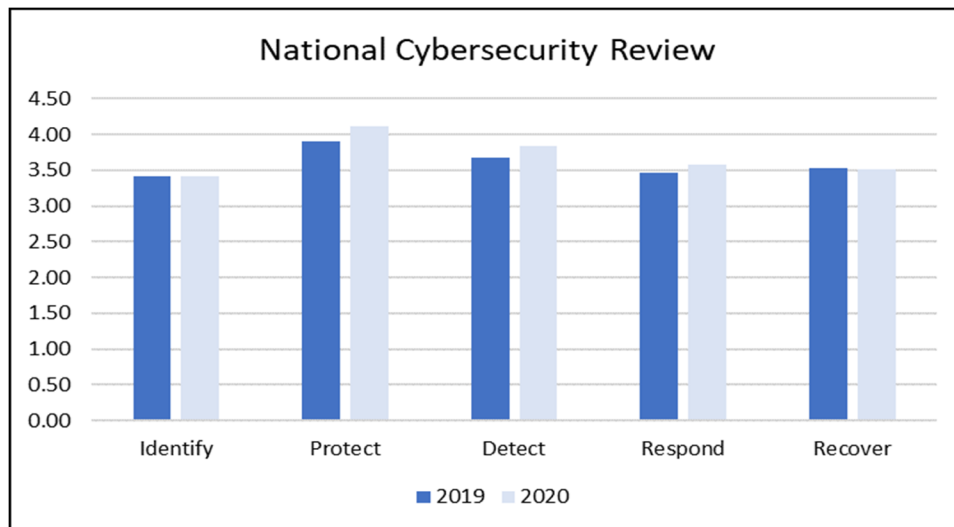
From January 1, 2020 to (11/30/2021) present, OHS Cybersecurity activity includes:

- Outreach - 124
- Dissemination - 294
- Requests/Information Received - 309

As stated in the last two fiscal year Homeland Security Grant Program (HSGP) Notice of Funding Opportunities (NOFO), recipients and subrecipients for the State Homeland Security Program (SHSP) and Urban Area Security Initiative (UASI) awards are required to complete



the Nationwide Cybersecurity Review (NCSR) by the end of the calendar year to benchmark and measure their progress of improving their cybersecurity posture. The Nationwide Cybersecurity Review (NCSR) is a no cost, anonymous, annual self-assessment that is designed to measure gaps and capabilities of state, local, tribal, and territorial (SLTT) governments' cybersecurity programs. The NCSR results are used in the state threat assessments. The graph below depicts the growth during the last two years that the NCSR has been completed. MO OHS anticipates the NCSR growth to continue in years to come, especially as additional cybersecurity grants are released, and the MO OHS Cybersecurity Program continues to coordinate and assist local entities with their cybersecurity posture.



The NCSR utilizes a maturity scale that assesses how an organization is addressing the different activities within the NIST CSF. The maturity scale allows participants to indicate how formalized these cybersecurity activities are within their organization. Following risk management principles, the response framework includes allowing organizations to identify which activities they have chosen not to implement because of their own risk assessment.

2021 NCSR anonymized results not available at the time of this report.

In 2021, MO OHS along with several of our state and local partners applied for and were awarded an NGA Cybersecurity Policy Academy. The Academy runs from March 2021 to January 2022 and during this time we have focused on Cybersecurity Governance. The group has worked to achieve the following objectives: Define Missouri's Cybersecurity Goals; Develop Cyber Goal Metrics; Develop and Define Missouri's Cyber Terrain; Define Missouri's Current Cyber Resources and Gaps; as well as Developing and Defining Missouri's Roles and Responsibility Framework. In January of 2022, MO OHS will host the conclusion workshop for the NGA Policy Academy and will have final recommendations to submit to decision makers.

In addition to the successes previously listed, throughout 2021 OHS contributed to the following:

- Complex Coordinated Terrorist Attack (CCTA) programs in the Kansas City and St. Louis areas.
- Submission of Missouri special events for the 2021 Special Event Assessment Rating Data Call to the U.S. Department of Homeland Security in collaboration with the three fusion centers.
- Provided representation at regularly scheduled homeland security partner meetings to include:
 - National Governors Association – Governor's Homeland Security Advisory Council
 - Missouri Biosecurity
 - St. Louis Area BioWatch Advisory Committee
 - FEMA RVII State & UASI Preparedness Call
 - Missouri Domestic Terrorism Working Group
 - FBI Joint Terrorism Task Force
 - Emergency response exercises
 - Fusion center collaboration calls
 - National School Safety Alliance Work Group
 - State Emergency Management Agency planning meetings
- OHS disseminated 207 homeland security specific awareness notifications to our homeland security partners and coordinated training opportunities in the fields of homegrown violent extremism, active shooter and threat awareness.



Missouri Public Service Commission (PSC)

1. The following summaries are of CY 2021 Homeland Security Related activities of the Missouri PSC.

- **Spire STL Pipeline**
Working in cooperation with Spire, DPS, and SEMA to mitigate and plan for potential natural gas supply issues as a result of the legal activities surrounding the suspension of the FERC Certificate for the operation of the Spire STL pipeline.
- **Winter Storm Uri**
Working with Missouri utilities on the effect of supply, resilience, system monitoring, load shedding, gas/electric utility cooperation, and cost of energy surrounding the effects of Winter Storm Uri on the supply of electricity and natural gas during winter 2021.
- **Solarwinds Cybersecurity Breach**
Worked with regulated utilities on the effect of the Solarwinds cybersecurity breach as it related to data and operational security of the utility activities.
- **Colonial Pipeline Cyber Related Shutdown**
Worked with natural gas and electric utilities on the effects of the cyber-related shutdown of the Colonial Pipeline in the southeast United States.
- **Cryptocurrency Mining and Electric Utilities**
Investigating the effect of cryptocurrency mining activities at Missouri regulated electric utilities as it related to cyber security, operational efficiency and the provision reliable utility service at just and reasonable rates.
- **Cybersecurity Advisory Team for State Solar (CATSS)**
Participating in CATSS to understand and mitigate cybersecurity risks and consequences in solar energy developments and to identify model solar-cybersecurity programs and actions for states to take in partnership with utilities and the solar industry.
- **Critical Infrastructure Subcommittee**
Continuing participation in the National Association of Regulatory Commissions (NARUC) Critical Infrastructure Staff Subcommittee to work with other commissions, share resources, lessons learned, and understand how other commissions interact with their respective utilities.
- **Small Water Company Cybersecurity**
Consulted with the Missouri Department of Natural Resources on the detail, necessity and frequency of reporting as outlined in RSMo § 640.142 Plan for identifying and mitigating cyber-risk for community water systems.
- **Federal Vaccine Mandates / OSHA Vaccine Workspace Rules**
Exploring how vaccine mandates/testing via executive order(s) and/or OSHA rule changes may impact reliable utility services as a result of staffing issues.

2. The PSC does not use Homeland Security grant funding.

3. The PSC did not purchase any equipment or start initiatives with Homeland Security grant funding.



Missouri State Emergency Management Agency (SEMA)

The Missouri State Emergency Management Agency (SEMA) has responsibility for coordinating disaster response and recovery operations across Missouri – responding to everything from tornadoes and flooding to ice storms to the coronavirus pandemic. SEMA’s network of regional coordinators works with communities across Missouri to help plan for and respond to emergencies. SEMA operates the State Emergency Operations Center and provides training and grants to strengthen Missouri’s resilience against natural disasters. SEMA also oversees the Missouri Disaster Medical Assistance Team (MO DMAT-1) to support rapid response medical care during emergencies. More than 350 members are on the team’s roster and more than 500 missions have been completed to help combat COVID-19.

The State Emergency Operations Center (SEOC) has been activated for over 650 days and continues to support coordinated state COVID-19 response, receiving and processing resource requests through WebEOC to assist communities throughout the pandemic and beyond.

At the beginning of 2021 to support Missouri’s Mass Vaccination Program, SEMA’s Operations team including the 10 Regional Coordinators, State Disaster Recovery Coordinator, State Voluntary Agency Liaison, and Public Information Director were involved in planning and communication efforts which included finding event site locations that were suitable for large-scale events, identifying supply/equipment needs, recruiting and coordinating health care staffing volunteers and acting as a liaison with community partners, local media and state team to share information with the public about upcoming events to ensure successful mass vaccination sites.

MO DMAT-1 continues to support the Missouri Office of Administration’s drive up COVID-19 and influenza testing for state team members in Jefferson City and served a total of 748 patients at the Monoclonal Antibody Infusion Center in Springfield before demobilizing on August 29. Currently, there are MO DMAT-1 members embedded at the University of Missouri Hospital in Kansas City and Bothwell Regional Health Center in Sedalia to provide monoclonal infusions to COVID-19 patients.

SEMA’s Strategic National Stockpile Program team continues to process shipments of PPE for healthcare providers, as approved through the Missouri Department of Health and Senior Services (DHSS).

SEMA’s Preparedness section has been an active lead and participant for Missouri in updating the Joint New Madrid Seismic Zone (NMSZ) earthquake plan, with an emphasis on mass care and evacuation, including fuel management, patient movement and the development of two airfield assessments (St. Louis Lambert and Springfield-Branson). This initiative has included local, state and federal partners from many different organizations, with planning efforts finalized in August and a presentation to FEMA/SEMA leadership in mid-September.

SEMA Operations section coordinated with the Missouri Department of Social Services as they revised the State Emergency Repatriation Plan (SERP), which was last updated in July 2018. This was partially in preparation for the table-top exercise scheduled for Sept. 23, but also due to the recent repatriation efforts that took place in Virginia. Two SEMA staff traveled to Virginia to observe operations Aug. 28-31.

SEMA’s Emergency Human Services team helped coordinate five comprehensive disaster assistance center events with volunteer and faith-based partners. Multi-Agency Resource Centers (MARC) in Fredericktown, Farmington, and St. Mary served a total of 125 households affected by the severe storms and tornadoes that occurred on

October 24. MARCs in Defiance and Hayti served a total of 100 households affected by the severe storms and tornadoes that occurred on December 10.

SEMA's Recovery section has processed more than 800 Requests for Public Assistance (RPAs) from local jurisdictions seeking assistance through FEMA Public Assistance Program under DR-4490. The Recovery section continues to assist local jurisdictions and other state agencies with disaster reimbursement. More than 370 projects have been obligated for a total of more than \$273 million which reflects the 100 percent federal cost share due to COVID-19. The Recovery section has also received 110 Requests for Public Assistance under FEMA Major Disaster DR-4612, declared on Sept. 1 for 21 Missouri counties affected by severe storms/flooding from June 24 - July 1. DR-4612 damage reimbursements are currently estimated at \$11.2 million. Joint preliminary damage assessments for severe storms and tornadoes that occurred on December 10 concluded on December 27, as part of the process to request a federal disaster declaration for Public Assistance.

SEMA's Radiological Emergency Preparedness Program team continues to be actively involved in planning, preparing, and exercising with Cooper Nuclear Station and Callaway Nuclear Plant in the event that a radiological incident would affect Missouri.

SEMA utilized HSGP funds to provide training to local first responders across the state. Due to COVID-19, SEMA utilized both virtual offerings of training as well as in-person for those trainings that were too extensive to be done virtually. In 2021, 1,031 first responders completed training in areas related to Homeland Security.



A MO DMAT-1 member is preparing a monoclonal infusion for a patient at the Centralized Monoclonal Infusion Center in Springfield, MO.



A team member from SEMA's Emergency Human Services section is assisting a disaster survivor at the Multi-Agency Resource Center in Fredericktown, MO.



Region F Mass Vaccination Event in Fulton, MO.



A MO DMAT-1 member is swabbing a state team member to test for COVID-19 as part of the Missouri Office of Administration's employee drive-thru testing in Jefferson City, MO.



FEMA, SEMA, and local emergency managers documenting damage to public infrastructure and estimating recovery costs after severe storms that occurred on June 19-July 1, 2021.



SEMA's WebEOC Administrator discusses updates to the online tool for information sharing and resource request tracking during emergencies, disasters, significant events and daily operations.



SEMA team and key emergency response partners met at the State Emergency Operations Center on Dec. 7 to review SEOC activation processes and plan ahead for future operational training opportunities.



Booster shot event for Missourians at a Region D mass vaccination site in Springfield, MO on Feb. 25.



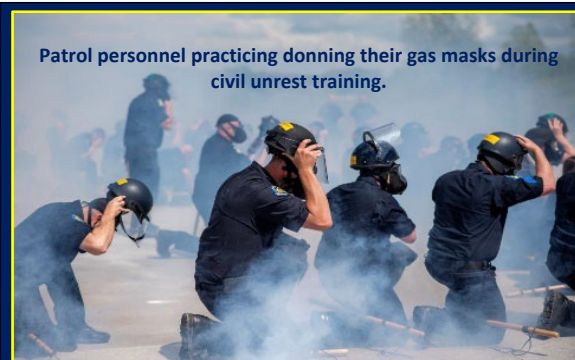
Missouri State Highway Patrol (MSHP)

The Missouri State Highway Patrol enjoys a great relationship with the other members of the Homeland Security Advisory Council and continues to strive to improve in the areas of awareness, prevention, protection, mitigation, response, and recovery. In 2021, with the assistance of both federal and state funding sources, the Patrol was able to make great strides in the areas of response, protection, and prevention.

In 2021, the Patrol responded to a wide variety of incidents where resources were needed. Many of which were carried out with little notice, while others garnered a larger spotlight. The Patrol responded to several weather-related incidents in 2021, which included flooding in the Spring, tornados in the Fall, and snow and ice during the Winter. Twice in 2021, Patrol members responded to the Capitol to provide security and protection for inaugural events. Additionally, Patrol members were assigned to the Missouri Capitol following the events of January 6th at the United States Capitol in Washington D.C. as well as when Missouri's representatives reported to the Capitol for the Electoral College vote.

In 2021, and with the assistance of the Department of Public Safety, the Patrol worked with the Center for Domestic Preparedness to export their Field Force Operations (FFO) course to Jefferson City. The three-day FFO course was available on three separate occasions and resulted in over 100 Missouri law enforcement officers receiving the foundational civil disobedience training. In addition to the training, the Patrol was able to update personal protection equipment officers used during civil disobedience incidents. This equipment was highly sought after due to what Patrol officers were recently attacked with and included shields, limb guards, and fire-retardant clothing.

The Patrol continues to be on the frontline of Human Trafficking with many partners and has expanded our instructor core. With additional instructors, the Patrol hopes to provide additional training to state, county, and municipal law enforcement agencies in 2022.





St. Louis Urban Area Security Initiative (UASI)

St. Louis Regional Collaboration and Coordination

Across a calendar year that has included the second year of a once-in-a-century international pandemic, market increases in cyber threats and an increased need in both health coordination and health security, the STARRS region continues its ongoing multi-year process of preparedness and response, providing the backbone and framework for regional information sharing, resource coordination, community preparedness, and strategic decision-making.

Of note, the extended pandemic response has highlighted the need to expand and enhance incident command and support team program training and exercise across all disciplines, ultimately improving regional response capacity and resiliency. Program collaboration across the region's multiple preparedness grants has strengthened the response across disciplines including law enforcement, healthcare, EMS, fire, emergency management, and community organizations.

St. Louis Regional Health Care Coalition (STL-HCC)

A Healthcare Coalition (HCC) is defined as a group of healthcare organizations and response agencies (e.g., hospitals, emergency medical services, public health agencies, and emergency management agencies, etc.) in a defined geographic location that work together to prepare for and respond to medical surge events. The STL-HCC comprises 10 Missouri counties (Franklin, Jefferson, Lincoln, Pike, St. Charles, St. Louis City, St. Louis County, St. Francois, Warren, and Washington counties) while recognizing and appropriately partnering with three Illinois counties (Madison, Monroe, and St. Clair) that are part of the HOPE Coalition in Illinois and have traditionally been a part of St. Louis regional planning and resource efforts.

The STL-HCC continues to support the metropolitan region in health care emergency preparedness with guidance from the Assistant Secretary for Preparedness and Response (ASPR) Hospital Preparedness Program (HPP) grant. With federal grant funds, hospitals, and emergency medical services (EMS) providers have been able to develop regional coordination plans, purchase equipment, assemble medical caches, and conduct exercises. STARRS and East-West Gateway staff assists with meeting facilitation, equipment procurement, emergency planning, conducting exercises, and general grant administration. Grant funding is provided from the U.S. Department of Health and Human Services, Assistant Secretary of Preparedness and Response, which includes Ebola Preparedness and Response Activities. Additional grant funding is provided to the region's hospitals through the U.S. Department of Homeland Security, State Homeland Security Grant Program (SHSGP), Urban Area Security Initiative (UASI) grant.

Additionally, the STL-HCC has been extraordinarily active in the COVID-19 response in the state and region. Some activities include:

- 2x per week calls with the St Louis Medical Operations Center (SMOC), which brings together members from the hospitals, public health, EMS, EMA, long-term care and state partners to share information and conduct planning activities. At the beginning of the activation, these calls were held daily.
- SMOC representation in the regional Multi Area Command (MAC) structure and EOC operations while the EOCs active.
- Participated in planning teams for the regional Mass Casualty activation (Dignified Transfer Center, which alleviated pressure on hospital morgues), and Alternate Care Site operations.
- Regional PPE ordering for healthcare and first responders.

- Participation in the STL Pandemic Task Force for operations and vaccine distribution planning. Currently, members of the STL-HCC are active in creating the hospital plans for vaccine delivery (primary doses, booster doses, and pediatric), surge planning, and monoclonal antibody (mAb) and other treatment delivery.
- Planning for hospital Crisis Standards of Care and Load Balancing operations.
- Participating in 3x week State Emergency Response Center (ERC) calls for COVID-19 response.
- Participate in calls with DHSS, Missouri Hospital Association Non-Urban HCCs, and Mid-America Regional Council HCC to share COVID-19 plans, information, and state operations.

The St. Louis Regional Cyber Security Initiative

Originating in 2018, the region's cybersecurity initiative continues to grow under the Regional Cybersecurity Coordinator's leadership. Captain Derek Rieger, operating from the St. Louis Fusion Center, has increased the projects available, as well as the skills and toolsets by appropriately applying cybersecurity training and grant funded purchases. Overall, significant advancements were made in the program's ability to identify vulnerable assets in the region's IT infrastructure and make the appropriate notifications to help secure those assets.

The coordinator's knowledge and skillsets in cybersecurity was increased through SANS cybersecurity training with classes specific to: Threat and Vulnerability Assessment, Intelligence (OSINT) Gathering & Analysis, and Hacker Tools and Incident Handling.

In the last year, the region has added powerful tools and capabilities not previously available, including the addition of new cybersecurity tools, including:

- Cyber threat and vulnerability research platform
- Intelligence gathering and analysis tools
- Third-party risk monitoring
- Specialized security assessment software

The program has increased collaboration with state and federal partners regarding training and outreach. The coordinator participated in several elite national cyber training exercises while representing the St. Louis region. The coordinator also successfully lobbied for and facilitated multiple, federally supported (DHS/CISA), cyber tabletop exercises in the region.

The Cybersecurity Initiative has made significant strides for 2021 in both expertise and tools availability. This progress is expected to continue coming years as an additional staff person is added to the Cybersecurity Initiative team, along with additions to cybersecurity training and toolsets.



The St. Louis Fusion Center: Terrorism Early Warning Group

This important regional asset continues to leverage its position as a focal point for receiving information directly from federal sources and sharing this information with the appropriate state, local and private sector partners. This information sharing varies from direct contact, electronic documents, video teleconferencing and education opportunities.

One example of the collaborative, informed work the fusion center performs is their central role in terrorism mitigation, working cooperatively with the Federal Bureau of Investigation and the U.S. Department of Homeland Security to prepare Special Event Threat Assessments (SETA) for multiple large scale, public events within the St. Louis UASI Region. These SETA's are inclusive of the event location, dates, times, event descriptions, threat reporting, crime trends, concerns and any information or intelligence that is appropriate for the planners, first responders and security staffing.

The data processed for each SETA is a combination of international, national, federal, state, and local information which is jointly analyzed by fusion center analysts and federal partners. The assessments allow the planners to have a complete picture to help organize a large-scale event and to be cognizant of any communicated threats to each event.

In addition to these standard deliverables, the St. Louis Fusion Center (STLFC) has undertaken a significant collaborative role in helping mitigate the impact of the COVID-19 pandemic. Since 2018, the STLFC worked jointly with the St. Louis County Department of Public Health (DPH) to retain a subject-matter expert that would serve as a health intelligence analyst for the St. Louis Region. In the first year, this role primarily focused on the recruitment for and education of fusion centers to create a solid foundation for information-sharing and threat education. As a result, the number of new intelligence liaison officers (ILOs) quickly grew within the public health and healthcare sector, leading to new projects, training opportunities, and partnerships in hospitals, public health departments, long-term care facilities, and urgent cares.

While the foresight of integrating health into the fusion center ultimately proved beneficial for information sharing when the COVID-19 pandemic hit, the responsibilities, as well as some of the challenges, had multiplied exponentially. The pandemic not only exposed a number of communication gaps nationwide, it also triggered an unprecedented amount of misinformation, which led to confusion, rejection of public health interventions, use of unproven treatments, and even harassment or violence toward the institutions working selflessly to end the on-going public health crisis.

To get ahead of these dynamic and often unpredictable challenges facing the threat landscape today, the STLFC is in the process of expanding the health footprint within their area of responsibility by leveraging their existing partnership with DPH and the St. Louis County Office of Emergency Management (OEM) to create a regional health security team. This effort will continue in to 2022 and will expand the number of health intelligence analysts within the fusion center, develop a more robust information-sharing structure and training program focused on health threats, and build upon the existing partnerships where health plays an integral role.

St. Louis Regional Threat and Hazard Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Review (SPR)

The St. Louis UASI, as part of the Homeland Security Grant Program, develops an annual THIRA-SPR that is shared with Missouri, Illinois, and federal partners.

A series of five table-top exercises, each assessing specific core capabilities were held virtually (COVID-19 precautions) this year and confirmed information from prior years' THIRA-SPR and addressed new capability builds, sustainment activities, gaps, and areas for improvement. Participants were able to provide updates based on recent investments, training, exercises, and actual incident responses. The exercise format provided the opportunity for multiple disciplines to evaluate threats/hazards and core capabilities. This evaluation style led each scenario response to an increased collaborative whole community approach. Approximately 236 hours from 104 partners were dedicated to participation in this year's THIRA/SPR.

With a dozen threats and hazards identified as having the potential for exceeding the capabilities of the St. Louis Region, it is important to identify specific strengths and challenges to inform higher level agencies (state and federal) of regional response needs. Multiple threats and hazards have additionally been identified as cascading incidents resulting from the primary incident. The complexity of two or more near simultaneous high impact threats or hazards taking place at the same time would quickly overwhelm local response capabilities.

Regional Catastrophic Preparedness Grant Program (RCPGP)

The Regional Catastrophic Preparedness Grant Program (2020) is a competitive preparedness grant awarded to the St. Louis Region to support planning, training, and exercise to improve the resiliency of health care supply chains during complex incidents. Initial roll out of this program has been delayed due to COVID-19 response limiting stakeholder availability. Early 2022 will begin an intensive, 2-year process of organizing, planning, training, and exercise. A new STARRS staff member has been assigned as the RCPG program lead and will be bringing together Health Care Coalition members, private industry representatives, and other healthcare and supply chain subject matter experts to establish a successful supply chain program.

St. Louis Regional Complex, Coordinated Terrorist Attack (CCTA) Program

The St. Louis Regional CCTA program was brought to a successful conclusion. Discipline specific CCTA operational guides completed development and were then cycled through functional exercises and operational drills. Local, state, and federal partners in MO and IL were actively engaged in all parts of the operational guide development and exercise series.

To establish a regional common operating picture, specific components were also developed for the Regional CCTA Response Guide for six additional disciplines, including public information.

Stakeholder groups that participated in CCTA training in 2021 included local intelligence professionals, the local offices of the FBI, regional law enforcement, fire and EMS, hospital and healthcare, public health, public works, emergency management, and the private sector.

As a result of CCTA related planning activities, an initiative to develop and enhance interstate mutual aid between MO and IL is underway and is being led by state partners.

Regional Homeland Security Oversight Committee Highlights



Region A

A (Rural)

RHSOC Chair: Tony Day (660) 229-2081
RHSOC Vice Chair: Teri Layton (417) 208-7280
Regional Planning Commission: Pioneer Trails RPC
802 S Gordon Street, Concordia, MO 64020



Night vision kits purchased with FY2020 funds.



Johnson County Emergency Management Agency Command Vehicle

The Region A Rural covers eight counties centrally located in Missouri. This past year has shown its struggles with the pandemic. The RHSOC meetings have been held virtually on-line.

All funding for FY2019 has been spent and FY2020 funds went to purchase MOSWIN radios for local police and fire departments as well as night vision kits, generator load testing, badging and licensing for Salamander and a light tower. The Nationwide Cyber Security Review was completed by each of these subrecipients as well as Pioneer Trails RPC.

Pettis County EMA transferred their old command vehicle to Johnson County EMA and they have remodeled and transformed it into an emergency response vehicle with MOSWIN and video capabilities.

A (Urban)

RHSOC Chair: Stephen Arbo (816) 969-1010
RHSOC Vice Chair: Jim Connelly (816) 513-8601
Metropolitan Statistical Area: Mid-America Regional Council
600 Broadway Boulevard #200, Kansas City, MO 64105

During the 2021 calendar year Region A Urban continued collaborative efforts to increase readiness for a range of incidents and continued operations to support mitigating COVID-19 impacts across the region.

Key accomplishments are summarized below.

PREVENTION/PROTECTION:

- Helped sustain the bi-state regional fusion center operations – a regional strategy to increase information sharing amongst all homeland security prior to and during an incident to receive, analyze and disseminate terrorism and related security information to avoid, prevent, or stop a threatened or actual act of terrorism. See fusion center report.
- Local, state, and federal law enforcement continued to provide protection for citizens, civilian property, and government structures when called upon to do so.
- Continued to provide local Counter Terrorism Response Training (CTRT), training additional local agency instructors and sending key personnel to advanced training.
- Conducted a meeting between the TSA and the KC Transit Authority to continue safety and security conversations, always looking forward to improving mass transportation safety.
- Constructed Unmanned Aircraft System policy for the City of KCMO.
- KCMO hosted the National Tactical Officer's Association annual meeting. The region supported 33 personnel to attend. The region's law enforcement committee discussed the take-aways from the conference for those unable to attend.
- Cyber security - the region hosted a cyber security exercise and seminar in cooperation with CISA to provide an opportunity for agencies to exercise their local cyber security plans. Continued to convene the Regional Cyber Security Task Force and share cyber related information through a variety of networks in the region as appropriate.

MITIGATION:

- Continued the design and formation of a Regional Incident Support Team (IST). This team will provide FEMA certified support personnel to regional agencies requesting assistance during times of disaster or civil disorder.
- Public Safety PPE Distribution for COVID-19 – Continued work with SEMA on the acquisition and distribution of PPE for Region A Public Safety personnel. Region A distribution of PPE was the responsibility of the KCMO – Office of Emergency Management. Received/distributed over 140 pallets of PPE. Health Care PPE Distribution – Missouri Department of Health and Senior Services continues to provide access to PPE via an online process. The Region A Health Care Coalition (HCC) continues to monitor the requests for healthcare providers in the region and provides assistance when the DHSS process is unable to meet the requests. Worked to provide donated PPE to schools.
- Acquired and began implementation of fiber optic cable software to record and track fiber optic cable installation within the region. Most security cameras throughout KCMO are operated off the fiber optic cable system.

- Continued to operate and convene the Community Disaster Resource Network (CDRN) — Partnered with agencies that serve vulnerable populations to increase their organizational preparedness in disasters. In the process of developing a Local Emergency Operations Plan (LEOP) children and youth annex. Designed and conducted a virtual exercise to provide an opportunity for organizations to exercise their local plans in response to an incident, hosted annual Metropolitan Emergency Managers Committee (MEMC)/Community Disaster Resiliency Network (CDRN) meeting (emergency managers/organizations serving vulnerable populations).
- Exercises - conducted a community organization CDRN Exercise, participated in a Kansas City International and Wheeler Airport exercise. Planning for two CCTA related exercises occurred and the exercises were postponed into 2022 due to high COVID-19 transmission within the community at the scheduled time.
- Continued to develop a Regional Resource Sharing Agreement which will outline mutual-aid agreements not just between Public Safety but for all public sectors within the region.
- Revised and received approval for the 2021 Local Emergency Operations Plan for the City of KCMO.
- The regional 911 program implemented online training and offered 18 classes, created a customized 40-hour basic online course to ensure state-level minimum training guidelines are met. Implemented learning management system to deliver and track online training. Additionally, resiliency training was offered to help with positive mental health. Peer support training added more members to our Peer Support Teams.
- In 2021, the region worked together to review and update the Health Care Coalition Preparedness and Response Plan, and Regional Hazardous Materials Emergency Response Plan. Continued updates to the Regional Coordination Guide to address issues identified in Complex Coordinated Terrorist Attacks (CCTA) work. Focused on terrorism annex and regional resource annex RHSCC reviewed planning gaps identified in the communications assessment and developed strategies to consider recommendations and strategies to minimize planning gaps. The RHSCC conducted strategic planning and used information in development of the 2021 Integrated Preparedness Plan (IPP) approved by the RHSCC.
- Over the past year, the region participated in 50 training courses both virtually, in person (following public health safety measures), field level and mobile course deliveries reaching 1,200 first responders. Working in cooperation with state training partners, more than 30 courses were offered in Missouri topics provided include NIMS/ ICS 300 Intermediate and 400 Advanced level, All-Hazards Position Specific courses for Planning and Logistics Chief, Salamander Credentialing/Administrative and Accountability, specialty team training for HazMat leadership on topics such as Advanced CAMEO software and HazMat Technician Refresher courses, and sustainment training related to regional technician rescue Intro to Rope, Confined Space, Boat Rescue Operations, Swift Water/ Surface Water, Trench Rescue Technician. Eleven Counterterrorism Response Team level courses held helping cities and counties prepare for CCTA reaching up to 230 from law enforcement agencies. Conducted outreach training on Emergency Preparedness to Care Centers and to food distribution organizations.

RESPONSE:

- COVID-19 Multiagency Coordination System — During 2021, the region continued to operate the multi-agency coordination system including the multi-coordination group MAC-G (policy level) (consists of representatives from jurisdictions and disciplines including local officials in the impacted area) and MAC-S (operational level). They meet regularly to enable cross-jurisdictional and cross-agency public and private situational awareness, develop a regional common operating picture, to see and understand trends, identify needs, provide resource support and work together to improve circumstances. As an ongoing response to COVID-19, some counties in the region continued to have mask mandates to help control the spread of COVID-19. These mandates vary from county to county and state to state. This MAC system allowed needed communications and coordination for pre-planning for hurricane evacuees through National Disaster Medical System (NDMS) and influx of refugees due to changing circumstances in Afghanistan. MARC and the Regional Association of Public Information Officers (RAPIO) have worked

with community organizations to amplify important messages. Maintained and updated public facing COVID-19 information on PrepareMetroKC.org to align with latest guidance from federal, state, and local authorities, including information on data, stopping the spread, testing, vaccination, and local resources. The COAD remained activated and supported ESF 6 activities. The HCC serves as the ESF 8 Section of the MAC and HCC Hospital, Public Health, and Mid-America Regional Council Rescue Committee (MARCER) and worked closely and collaboratively to maintain situational awareness, understand regional issues, and identify issues and workable solutions to ongoing medical surge.

- Motel rooms in KCMO were secured for the region's homeless population during the summer months. Facilities were also setup in Wyandotte, Leavenworth, and Johnson counties in Kansas to assist the homeless with temporary housing related to COVID-19. During extreme cold weather conditions, the KCMO opened its downtown convention center (Bartle Hall) as a shelter facility for the region's homeless population. During this temporary opening, shower, laundry, and food operations were conducted on a daily basis.
- A Max Vaccination Event was conducted at Arrowhead Stadium in KCMO in March of 2021. This event was staffed by Medical Reserve Corps (MRC) volunteers, MONG, SEMA, and other regional personnel. This event provided vaccines to over 7,000 people. Vaccine distribution centers were setup throughout the region to provide COVID-19 vaccines to the public.

RECOVERY:

- Continued COVID-19 related recovery work through needs assessment, resource identifications and matching resources to needs. Worked with area school superintendents to understand their circumstances and worked together to mitigate resource shortfalls and address emerging needs.
- Continued to support a partnership among Local Initiative Support Corporation (LISC) Greater Kansas City, United Way of Greater Kansas City, the Greater Kansas City Community Foundation and MARC to support fund development and allocation of a COVID-19 Community Response and Recovery Fund, resulting in over 300 grants totaling \$18 million to community organizations.
- Worked on regional COVID-19 After Action Review (AAR) 2.0 survey, we anticipate deploying by the end of the year – depending on COVID-19 transmission and activity in the region.

INVESTMENTS AND DEPLOYMENT OF HOMELAND SECURITY PURCHASED EQUIPMENT OR INITIATIVES:

- Homeland security investments helped sustain the badging and accountability system, WebEOC HazMat capability, Kansas City Mortuary Operational Response Group (KCRMORG) readiness, technical rescue training, and law enforcement.
 - Badging and Accountability – a new printer, laptop and associated software and licenses were put in place, additional supplies were purchased, and the mobile stations were moved around the region.
 - Enhanced HazMat Team Support - a HazMat Elite (chemical identifier) was purchased for the KCMO Fire Department, to replace non-functional equipment.
 - KCRMORG – Virtual training increased in 2021 replacing in-person training. Rental space was obtained for both supplies and the mobile morgue. In addition, a gurney cart was purchased to move remains from the mobile morgue.
 - Regional Technical Rescue Teams - purchased and replaced expiring PPE, training and training supplies.
 - Law Enforcement/Tactical/EOD Support – a pole camera and monitor, a tactical disruptor, and recon robots were purchased to sustain capability along with training supplies.
 - Note - prior years homeland security investments were deployed as appropriate - technical rescue equipment, bomb and arson, tactical vehicles, robots, etc.

PHOTOS FROM 2021 EVENTS IN REGION A

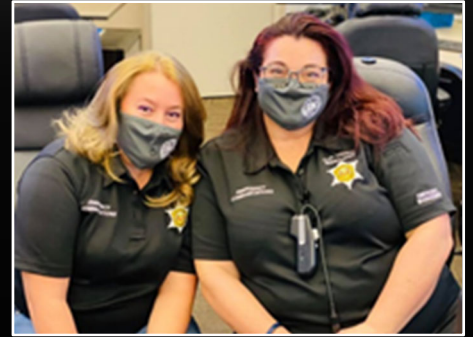
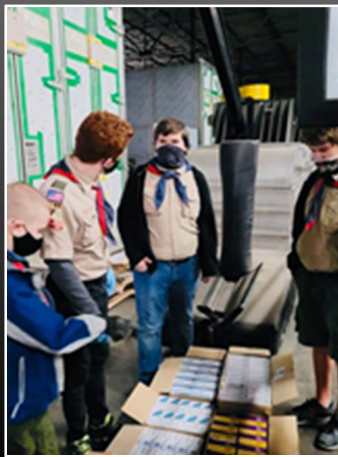


KCMO



CASS COUNTY





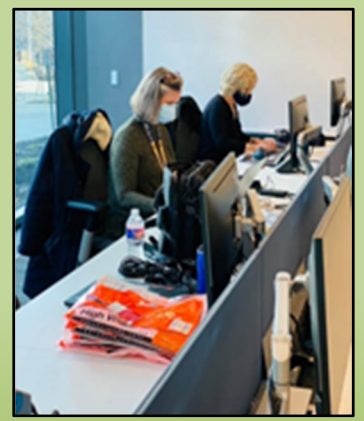
CLAY COUNTY

OPERATION SAFE

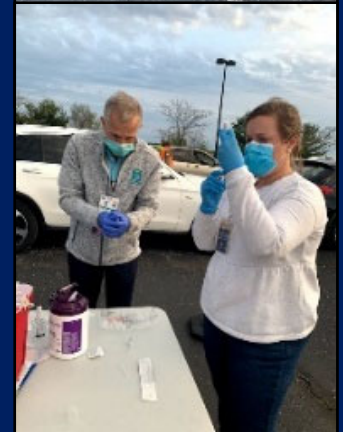
VACCINATING OUR COMMUNITY, TOGETHER



CLAY COUNTY



LEE'S SUMMIT





Region B

RHSOC Chair: Tom Yates (660) 385-8700

RHSOC Vice Chair: Mike Kindle (660) 385-1911

Regional Planning Commission: Mark Twain Regional Council of Governments
42494 Delaware Lane, Perry, MO 63462

Throughout the past year, Region B has purchased equipment, assisted communities with navigating the COVID-19 pandemic, maintained an inventory of over 800 items throughout 16 counties, as well as various other activities to support the Region B RHSOC. Equipment purchased during the last year included radios for emergency personnel, equipment to support ID badging in the region, fire bunker gear and related PPE, GIS mapping software to locate 911 callers, track emergency vehicles, provide location information for scene flights, plot manmade and natural incidents including terroristic threats or activities, and can be used to provide responders with evacuation zones, gas monitors/detectors, SCBA air-paks and cylinders, satellite voice and data services and technical support items for emergency response vehicles.

During an ice storm in Madison, Missouri, on New Year's Day, many residents in the Monroe County were without power for several hours. The Madison Community Center was open to the public and provided a warm place for people to go thanks to a generator provided by the Region B RHSOC. The generator was purchased in 2016 and has proven to be a tremendous asset for the community in times of need.



On July 9, the Mark Twain Lake area was hit by a severe storm with 90 mph straight line winds. The City of Perry was left with a significant amount of damage and went without power for several days. Thanks to equipment funded by the Region B RHSOC, a shower trailer and a couple of generators were brought into Perry to assist the community and its residents as they worked through the debris with no electricity.



Severe storm with straight line wind damage to the Mark Twain Lake Area & City of Perry, MO, July 9, 2021.



Region C

RHSOC Chair: Felix Meyer (573) 883-0263
RHSOC Vice Chair: Ron MacKnight (636) 745-2262
Regional Planning Commission: Boonslick RPC
111 Steinhagen, Warrenton, MO 63383

Boonslick Regional Planning Commission collaborated with Region C to complete the eight fiscal year 2019 SHSP funded projects for MOSWIN radios, MOSWIN upgrades, and badging printer materials.

For fiscal year 2020 funding, progress was made towards completing the five funded projects, including MOSWIN radios, badging printer, laptops/printers and software for an Emergency 911 center and a new drone for a Fire Protection District. Six projects were nominated and awarded funding for fiscal year 2021, including mobile radios and repeaters, a utility task vehicle, new drone and a new console for an Emergency Management Agency 911 center.

The Nationwide Cybersecurity Review was also completed for the six 2021 funded projects and for Boonslick Regional Planning Commission. Four quarterly meetings were conducted in person with COVID-19 safety protocols in place and virtual access for those attending remotely. Quorum was met for voting purposes. The year ended with only four vacancies in alternate positions across our fourteen disciplines.



Region D

RHSOC Chair: David Pennington (417) 864-1500
RHSOC Vice Chair: Chris Berndt (417) 334-3440
Regional Planning Commission: Southwest MO COG
110 Park Central Square, Springfield, MO 65806

The world continues to face the most unprecedented global pandemic in recent history. Given this, 2021 has continued as an anomaly in what would otherwise be a normal year of activity. With activities being cancelled or curtailed, and social distancing and remote operations becoming the norm; the typical use and response of regional equipment has been dramatically affected.

Southwest Missouri Incident Support Team

While 2021 felt much like a continuation of 2020, the Southwest Missouri Incident Support team found tremendous growth and development throughout the year. The largest change came with Ben Bonner assuming the responsibilities of Team Lead in April. Ben had served as Deputy Team lead for the past several years and led the IST effort to support MO-DMAT1 through COVID-19. Scott Moore stepped back from the leadership position to assume the responsibilities of Chief Financial Officer as a Deputy Team Lead. Since the change, Ben has initiated monthly command staff meetings along with new appointments of Logistics Section Chief Dennis Clinton, Deputy Logistic Section Chief Tom Lewis, and Liaisons Chet Hunter and Michael White. The refocus of the administrative team has brought forth new ideas on how to best serve our communities and our membership. The admin team has updated our website. Please visit us at www.sw-mo-ist.org. The site is under construction, but we are glad to have a landing place for the public to find us. Lastly, work is being done to improve our physical and human asset tracking with new technologies and communication systems.

We started 2021 continuing our support to the Missouri Division of Fire Safety and the Missouri State Emergency Management Agency with personal protective equipment distribution. As the demands for PPE in the region began to subside, the team provided a venue for agencies with specific needs to connect with providers to locate hard to purchase items such as N-95 masks and medical gloves.

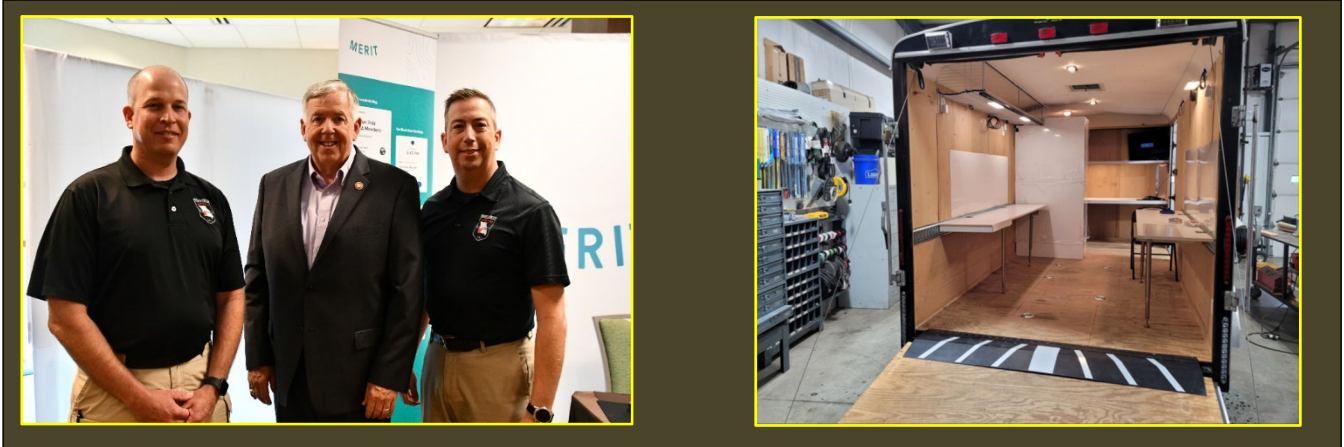
While continuing COVID-19 support to Region D, the IST also maintained our deployment to assist Missouri Disaster Medical Assistance Team (MO-DMAT1) with their response to COVID-19. This deployment began in June of 2020 as a partnership between SW IST and the Region C IST providing overhead support. The deployment ended in April of 2021. Proudly, 20 team members provided 2,553 hours towards this deployment. An after-action review is currently in production as we collect input from partner agencies, team members, and other stakeholders to help us build a well-rounded team for future deployments.



SWMO Incident Support Team - COVID-19 Response

The IST is known for its capabilities to respond to emergency situations but 2021 provided us with an opportunity to support a planned event. Christian County CERT hosted the 2021 National CERT Conference in Springfield in

July. Members provided the program planning committee with planning and safety guidance which helped pull off a large conference bringing attendees from across the United States and U.S. Virgin Islands.



Improvements made to the Southwest IST logistics trailer by the Battlefield Fire District.

As the Delta variant arrived in Southwest Missouri, the region identified a need to stand up the Region D Multi-Agency Coordination Center (MACC). The complex environment suggested this would need to be a virtual MACC. This was the first of its kind. The MACC requested the IST to staff a Situation Unit providing regional updates to partners and stakeholders. This challenged the status quo and the data sharing capabilities of the team but provided confidence in the team to function in a new format within a short timeframe. This collaboration would not have been as successful without the support of the Springfield/Greene County Office of Emergency Management staff.

The Missouri Incident Management System (MIMS) meetings were postponed until 2021 due to COVID-19 and ongoing deployments for our agencies. The deployments provided many team members with several opportunities to complete position specific task books. Team Member Shawn Crump was approved by the advisory group to credential at Division/Group Supervisor. Several other members are awaiting approval for numerous other positions as this advisory group finalizes our credentialing process with SEMA.

A secondary project was started in 2020 to overhaul the Southwest IST logistics trailer. The Battlefield Fire District has supported these improvements which included rewiring, upgrading braking systems, and most excitedly the infill of the trailer. The interior system of the trailer will now convert from a supply trailer to a small field command post.



Dr. David Johnson (DJ)

This year also brought unwanted changes to the team. Longtime member Dr. David Johnson (DJ) passed away from an aggressive cancer. DJ was a professor at Missouri State University teaching new public safety leaders, 9/11 World Trade Center responder, pastor, mentor, father, husband, and foundational member of the IST staff. DJ was the first to answer the call for member availability giving hundreds of hours to the IST during COVID-19 response alone. He will be missed by many and remembered for his contributions to the IST.

Springfield Bomb Squad

All Calls Inside and Outside City Limits

Inci_typ	Incident Description	2016	2017	2018	2019	2020	2021	Total
240	Explosion (no fire), Other	0	1	0	0	0	1	2
241	Munitions or bomb explosion (no fire)	0	0	1	1	1	0	3
243	Fireworks explosion (no fire)	0	1	1	0	2	3	7
471	Explosive, bomb removal (for bomb scare, use 721)	2	5	0	1	2	1	11
553	Bomb Sweep	0	0	0	2	0	0	2
	Public service	2	0	0	0	1	4	7
611	Dispatched & cancelled en route	1	0	0	0	5	4	10
622	No incident found on arrival at dispatch address	0	0	0	0	1	0	1
	No Incident found on arrival at dispatch address	0	0	0	0	1	8	9
721	Bomb scare - no bomb	38	23	25	20	15	4	125
4711	Actual Explosive Device	22	8	18	10	9	7	74
4712	Hoax Device	2	2	5	1	1	0	11
4713	Suspicious Package	20	11	11	10	14	11	77
4714	Unattended Package	17	18	19	14	8	2	78
4715	Commercial Explosives Pick Up	9	8	7	7	7	0	38
4716	Military Ordnance Recovery	0	0	4	4	2	3	13
7211	Bomb Threat	14	14	15	5	6	6	60
Total		127	91	106	75	75	54	528

All Calls Inside City Limits

Inci_typ	Incident Description	2016	2017	2018	2019	2020	2021	Total
240	Explosion (no fire), Other	0	1	0	0	0	1	2
241	Munitions or bomb explosion (no fire)	0	0	1	1	1	0	3
243	Fireworks explosion (no fire)	0	1	0	0	2	3	6
471	Explosive, bomb removal (for bomb scare, use 721)	2	2	0	0	2	1	7
553	Bomb Sweep	0	0	0	2	0	0	2
	Public service	2	0	0	0	1	4	7
611	Dispatched & cancelled en route	1	0	0	0	5	4	10
622	No incident found on arrival at dispatch address	0	0	0	0	1	0	1
	No Incident found on arrival at dispatch address	0	0	0	0	1	7	8
721	Bomb scare - no bomb	37	21	22	17	12	2	111
4711	Actual Explosive Device	11	3	10	9	4	3	40
4712	Hoax Device	0	2	3	0	1	0	6
4713	Suspicious Package	18	11	10	8	13	9	69
4714	Unattended Package	17	18	18	14	8	2	77
4715	Commercial Explosives Pick Up	1	3	3	3	4	0	14
4716	Military Ordnance Recovery	0	0	2	2	1	1	6
7211	Bomb Threat	12	14	14	5	6	5	56
Total		101	76	83	61	62	42	425

Outside City Limits

Inci_typ	Incident Description	2016	2017	2018	2019	2020	2021	Total
243	Fireworks explosion (no fire)	0	0	1	0	0	0	1
471	Explosive, bomb removal (for bomb scare, use 721)	0	3	0	1	0	0	4
622	No Incident found on arrival at dispatch address	0	0	0	0	0	1	1
721	Bomb scare - no bomb	1	2	3	3	3	2	14
4711	Actual Explosive Device	11	5	8	1	5	4	34
4712	Hoax Device	2	0	2	1	0	0	5
4713	Suspicious Package	2	0	1	2	1	2	8
4714	Unattended Package	0	0	1	0	0	0	1
4715	Commercial Explosives Pick Up	8	5	4	4	3	0	24
4716	Military Ordnance Recovery	0	0	2	2	1	2	7
7211	Bomb Threat	2	0	1	0	0	1	4
Total		26	15	23	14	13	12	103

SWAT TEAMS

Joplin Police Department

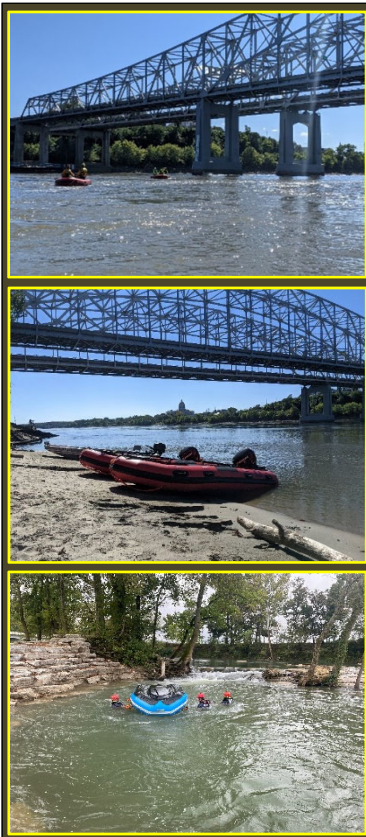
The JPD SWAT Team trains each month and one week per year. The Joplin Police Department also hosted our annual 40-hour basic SWAT School, which brought in 28 officers from a variety of agencies from Southwest Missouri, Southeast Kansas and Northeast Oklahoma.

So far in 2021, the JPD SWAT Team has been activated 18 times, with 3 of those being high risk armed and barricaded individuals and the remaining 15 times being high risk search warrants. Our ballistic blanket is one of the most utilized pieces of equipment during an armed and barricaded situation. Additionally, the team frequently uses the Robotex Avatar III robot to gain visual intelligence and communicate with individuals remotely from a safe distance. The laptops we received from RHSOC funding are currently deployed to command staff members of JPD. While these items and equipment are primarily utilized by JPD SWAT, the team members trained in the use and deployment often will utilize this equipment during patrol response to incidents or investigative follow ups that do not necessarily require a SWAT team response.

Branson Police Department

Since our last report to you in February 2021, we have had no major incidents requiring the use of the full SWAT team. Portions of the team have been deployed for smaller incidents. The equipment provided by RHSOC is integrated into our operations both on the SWAT team as well as to regular operations of the police department, as is the case with our gas masks. The prior year was extremely active with protests and active callouts. The most recent event was the service of a search warrant involving the drug fentanyl and the gas masks used by the team in the service of this search warrant.

Training conducted on a monthly basis with RHSOC equipment used as a normal part of our operations.



SWIFT WATER RESCUE TEAMS

Logan-Rogersville Fire District - Swiftwater Rescue Team

- New boat was purchased with outside funds in January to increase fleet size of watercraft to two (2).
- Responded to 5 incidents year-to-date, 3 of which were out of our district and mutual aid responses.
- Mutual aid provided to Nixa and Southern Webster County Fire Districts.
- Total of 14 personnel trained to the technician level.

Redings Mill FPD - Swiftwater Rescue Team

Our team currently has 10 swift water technicians and 6 swift water boat operators. We have 2 Rescue 3 International water instructors. Two members attended the International Association of Water Rescue Professionals (IAWRP) Symposium in South Bend, Indiana. One member completed Dive Rescue International's Sonar course. Completed 4 awareness level water training for 2 mutual aid agencies.

- 10 members completed 52 hours of swimmer-related training for 545 total hours.
- 36 opportunities for boat operations training completed by members for 46 hours.

Region D – Swift Water Rescue Teams

Responses:

- Responded to 14 incidents year-to-date, 6 responses out of the district.
- 288 hours spent on responses.

Western Taney County Fire District

Continued Swift Water and Boat Operations training in house and with other teams in the area. They had 8 responses this year.

- April 2, 2021 Searched on Table Rock Alek for an handicapped and injured boater during the night. Near Long Creek Road, Ridgedale.
- April 25, 2021 Searched for missing person in Table Rock Lake near Dale Ave, Hollister.
- April 30, 2021 Searched for missing Kayakers in Bull Creek near Shady Rapids Road, Walnut Shade.
- May 25, 2021 Searched for missing car on Bull Shoals Lake at flooded Shadow Rock Park.
- June 22, 2021 Searched for vehicle in the Bull Shoals Lake near Bright Elbow Road for Cedar Creek Fire.
- June 27, 2021 Searched for Missing Person in the Lake Taneycomo near 434 Palasade Ct. In Forsyth.
- July 6, 2021 Searched for a missing swimmer near 3770 State Hwy 165, Branson in Table Rock Lake.
- July 20 & 21, 2021 Assisted Boone County AR near Enon Road, Omaha in a contributory to Table Rock Lake for a missing person.

STRUCTURAL COLLAPSE

Logan-Rogersville Fire District – Structural Collapse

No responses this year but have continued training with specialized equipment and procedures.

The Springfield Fire Department (SFD) Technical Rescue Team (TRT)

The Springfield Fire Department (SFD) Technical Rescue Team (TRT) is trained in trench rescue, confined space rescue, vehicle and machinery rescue, structural collapse, and IFSAC certified as Rope Technicians. Training in urban search and rescue (USAR) and large area search is also part of the program. The SFD TRT is a Type 1 USAR Team and NIMS Structural Collapse Type 1 team for Missouri Region D. SFD Technical Rescue Team members have averaged just under 140 hours of Technical Rescue training to date (October) in 2021. All of this training is based on National Fire Protection Association (NFPA) 1006; Standard for Technical Rescue Personnel Professional Qualifications.

In June 2021, team members attended the 40-hour Structural Collapse Operations and the 40-hour Structural Collapse Technician courses led by Missouri University Fire-Rescue Training Institute (MUFRTI) instructors, funded by RHSOC funds.

Members of SFD Fire Academy 918 attended the Rescue Academy in March. This included Rope Core review, Confined Space-Awareness, Trench Rescue-Operations, and Structural Collapse Operations. The Rescue Academy prepares those attending to work in the role of Rescue Specialists and prepares them for the support function to the Technical Rescue Team.



The Springfield Fire Department (SFD) Technical Rescue Team (TRT)

With the completion of structural collapse training and the SFD Advanced Rescue Academy, all 21 Technical Rescue Team members have completed their required certifications in 2021. This will allow for more advanced training as new and updated USAR equipment is received. It will also allow for the 2022 training calendar to include more advanced and scenario-based training.

Western Taney County Fire District

Our Technical Rescue Team has ongoing training, and we will have an upcoming 40-hour structural collapse training course for new personnel.

HAZMAT

Springfield Fire and Logan-Rogersville Fire Protection District Hazardous Materials Team



HazMat Training

While training was limited due to COVID-19 directives and precautions, the team was very productive in training. Sixteen team members from both SFD and LRFPD attended the 80-hour Hazardous Materials Technician course in February.

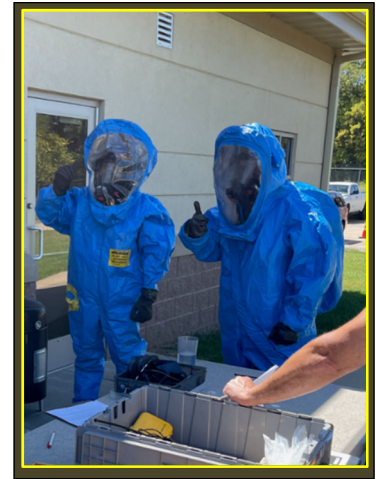
In May, HazMat team leadership met with the National Guard's 7th Civil Support Team from Jefferson City and discussed response protocols and available resources.

On May 19, SFD Operations crews participated in a regional exercise at the Springfield-Branson National Airport with multiple agencies including Greene County Emergency Management, the Air National Guard, Willard Fire, and multiple EMS services. The exercise included a hydraulic and jet fuel spill with contamination of victims. During the HazMat Training monthly training in June, all team members attended an 8-hour HazMat Technician refresher course. Team members also attended a table-top exercise at Burlington Northern and Santa Fe (BNSF) railyard and met with regional BNSF HazMat team members to discuss roles during an incident.

Also, in June, all SFD Operations crews and crews from LRPD participated in a simulated fuel spill followed by Mass-Decon refresher training for department proficiencies. In September, as COVID-19 restrictions were lifted, the team's monthly training was a full team deployment drill at Fire Station 12 for a possible chlorine leak.

The HazMat Team is based at SFD Fire Station 12. The response plan allows for a first due SFD unit to respond within Springfield city limits. The company officer may call for a first alarm HazMat call type if deemed necessary. All SFD members are trained to the level of HazMat Operations. Logan-Rogersville Fire HazMat Techs respond to first alarm HazMat requests in Region D, and coordinate for full team deployment with Springfield team leaders as needed.

HazMat 12 has been deployed 11 times so far in 2021 in Springfield. Combustible Gas monitors (CGIs) have been deployed on at least four of those responses to monitor air quality. One of our new monitors is the Gemini Analyzer. This is a dual-technology monitor that is capable of identifying thousands of substances. The Gemini is a team favorite, and "Go-to" for identifying substances. LRPD Team members responded to a large fuel spill in Humansville, MO and assisted with air monitoring equipment.



HazMat Team 12

The Team also received new Canberra personal radiation monitors in early 2020. These devices are deployed as part of the entry team's protective ensemble to monitor radiation sources. These four monitors replaced old units that are no longer serviceable.

The Team has just received Area-Rae air monitoring kits, we will place them into service after orientation training. These kits are compatible with other teams such as the 7th CST and are often used for remote air monitoring during large gatherings such as political gatherings and other civil events. These new monitors replace older, out-of-service devices that have older technology.

For the remainder of the year, the team will focus on technician proficiencies required to maintain certifications and new monitor training. The SFD Battalion Chief of EMS-Special Operations serves on the Local Emergency Planning Committee (LEPC) and is always seeking training opportunities in the region. As all team members have received the required training over 2021, we are able to have more advanced training scenarios. The HazMat training plan for 2022 hopes to include more chemical specific scenarios in the region.

Western Taney County Fire District HSRRS

Sent personnel to FEMA's Center for Domestic Preparedness for HazMat Tech training.

Used the Plum Case, which normally provides reliable internet access in the field, to provide internet access in the County's 911 center when they lost all internet.

WebEOC

The Region D WebEOC System continues to perform well. We are happy to report no major system issues.

As of November 1st, we are at 747 users on the Missouri Region D WebEOC System. For the 2021 year to date, we have had 6 Real World Incidents, 2 Special Event Incidents and 2 Training Incidents.

During the ongoing COVID-19 Incident, we have seen over 3,600 logins (only on the COVID-19 Incident, not including other Incidents) as well as over 500 Incident Activity Log Entries. Also, many State of Missouri Resource

Requests were entered into the Missouri Region D System and passed to the State of Missouri via Fusion Connection.

In addition, we have worked to support 1 County with Video Conferencing capabilities through the Region D WebEOC Servers.

We are currently at Version 8.8. Version 9.0 has now been released, and we will likely wait till winter to perform the upgrade, as other jurisdictions have encountered challenges with implementation.

As always, if there is a need for specialized support through the Region D WebEOC System, or training; please feel free to contact me at jayres@regiondwebeoc.org.

Region-D, Communications Vehicle (Skylab)

The regional Communications Vehicle was received in 2009. This vehicle was solely funded by the RHSOC and provided to Greene County to maintain and deploy.

For 2021, the vehicle has supported the following local and regional events:

- Ozark Empire Fair: Providing onsite communications and public safety dispatch capabilities for this regional multi-day fair.
- Bass Pro Marathon: Providing onsite communications and public safety dispatch capabilities in conjunction with partner agencies.
- Regional Drive-Thru COVID-19 Vaccination Clinics: Provided onsite communications support for these events
- Fair Grove Heritage Festival: Providing onsite communications and public safety dispatch capabilities in conjunction with partner agencies.



Region D Communications Vehicle that supports local and regional events.

Region-D, Field Command Post (FCP) Unit

The Field Command Post Unit is owned by the Springfield-Greene County Office of Emergency Management with funds allocated by the RHSOC to purchase specified electronic components to assist with connectivity to the regional Communications Vehicle. The vehicle has supported numerous operations in previous years, however, due to COVID-19, it has not been utilized as much this year. The FCP was used on two different occasions to provide command post support for regional drive-thru vaccination clinics.

Region-D, Multi-Agency Coordination Center-Primary (DMACC-P)

The Springfield-Greene County Office of Emergency Management continues to support the DMACC process, acting as the primary MACC for the region. In the past, the RHSOC has funded information technology, telecommunications, and audio-visual components for the MACC. The Springfield-Greene County Office of Emergency Management continues to maintain and manage MACC capabilities. During the course of 2021, the MACC was activated virtually (due to COVID-19) for exactly one month in support of the region's response to the Delta Variant spike. The MACC produced multiple regional situation reports per week, assisted in facilitation of resource requests and provided public affairs support in the form of public health graphical information for regional partners to use in their jurisdictions.

MO CERT1

The 2021 National CERT Conference was held in Springfield in July. There were 365 in attendance from 35 states and other places including Virgin Islands, Mexico, Chili, and Puerto Rico. Over 30 vendors from around the country supported the conference. 31 speakers presented at the conference. Pre-Conference Courses included: Roadmap to Resilience, CERT Program Manager, CERT Train the Trainer and Management of Spontaneous Volunteers. All courses were full! MO CERT1 members as well as CERT Volunteers from around the state provided all the volunteer support roles for the conference including all IT and Audio-Visual support.

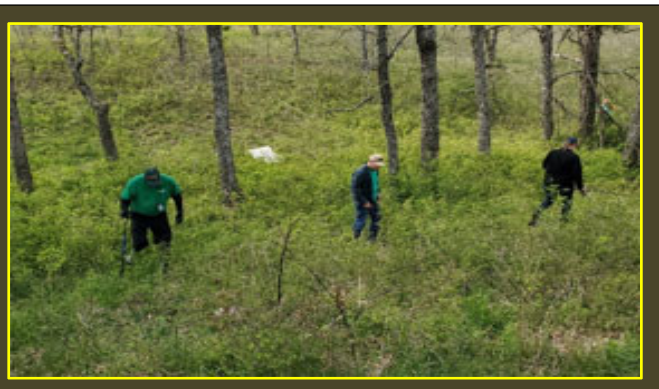
Through a partnership between MO CERT1, Mercy Hospital, Cox Hospital and Christian County Government, a COVID-19 testing site was opened in September 2020 and continued operation until late December. The testing site was open to anyone that needed a COVID-19 test and was free of charge. CERT Volunteers from Greene and Christian County staffed the test site and assisted nursing staff from Mercy and Cox in various roles. The operation performed over 1,300 tests for SW Missouri residents. Tests were sent to Columbia, Missouri every afternoon via courier courtesy of Cox Hospital. The test site ran for 16 weeks total. The inflatable tent purchased by RHSOC was used as a shelter, stored the testing supplies, and kept the workers out of the elements. It proved to be a critical piece of equipment as the testing site was a “drive-thru” style to allow residents to get testing without leaving their car. CERT volunteers provided almost 700 hours of time to support the COVID-19 test site. CERT members also provided hundreds of hours of volunteer time in supporting test sites and mass vaccination clinics in several counties in Southwest Missouri.

MO CERT1 has been asked to respond to many searches for missing persons in the last few years. It has provided trained personnel to assist local authorities in the search capability as well as the management of the search. Recently, CERT has found another avenue to assist local law enforcement officials. Due to personnel shortages, looking for pieces of evidence has become an issue for local law enforcement agencies. Sometimes 15 –20 personnel are needed to search an area. This becomes very costly and a staffing nightmare for already understaffed agencies. Most of the time an evidence search is not a highly specialized endeavor, nor does it take specialized training. It takes focused people that have a minimal amount of training and some on site instruction. Using CERT for these types of incidents can save a department hundreds of hours of overtime or comp time. In the past year or so, CERT has helped with 3 such events. Most recently, CERT found a possible murder weapon that had been buried for a couple of years! A critical piece of evidence in a murder investigation that has been ongoing between Christian, Webster and Douglas Counties.

Fewer classes have been held due to COVID-19, but the teams continue to serve in many capacities. Both online classes and in house classes are being held in Christian County, Greene County, and Branson.



MO CERT1 partnered with Mercy Hospital, Cox Hospital and Christian County government to open a COVID-19 testing site. It was open to anyone that needed a COVID-19 test and was free of charge.



MO CERT1 conducting a search for a missing person.

McDonald County CERT Team Trailer

The CERT Team Cargo Trailer is stocked with supplies and training materials for our CERT Teams. This trailer has been used 5 times this year helping with COVID-19 testing. We currently have a CERT training class going on thru our school system teaching 6 teachers CERT training utilizing training materials from the trailer. The CERT trailer has been used for CERT training as well as vaccine clinics.

Elliot Credentialing System

McDonald County Emergency Management has used the Elliot system to make ID badges and commission cards this past year. McDonald County Emergency Management has purchased a new laptop for the system to go on and McDonald County has paid the license fee for this year to keep the system active. We are currently purchasing a new laminating printer with outside funding for the system since we have the original printer, and it is having issues from time to time. Emergency management has made over 75 identification cards and commission cards this last year. We use this equipment weekly.

Dade County – Emergency Management makes badges for all of the volunteer fire departments and county officials.

Christian County – Emergency Management makes ID cards for most of the departments in the county as well as volunteers. The online system is great. An approved member of the local department is given a username and login to the system. They can go online, make the ID tag, fill in the relevant info and then let the EMA know it's done. A card is then printed off for them. It saves people from having to come in the office to get their card done. Departments can add or update as needed.

Dallas County – Emergency Management uses the Elliott System to produce ID cards for local emergency response personnel, local government employees, etc. It is used as needed to create an ID for a new member/employee. Dallas County just purchased a new printer from Elliott Data Systems in October.

Greene County – Emergency Management utilizes the Elliott system routinely in the office. The OEM produces ID cards for staff, the Emergency Operations Center facility, Fire Districts, Municipal Law Enforcement, six municipal governments, and Court Appointed Special Advocates (CASA).



Region E

RHSOC Chair: Robert Hearnnes (573) 683-3737

RHSOC Vice Chair: Sean Mitchell (573) 587-0159

Regional Planning Commission: Southeast MO RPC

1 West St. Joseph Street, Perryville, MO 63775

Region E continues to support the five mission areas of prevention, protection, mitigation, response, and recovery through its' funding allocation and training. This can be seen in the Regional Homeland Security Response Team (HSRT) activities, with units in Sikeston, Cape Girardeau and Jackson.

- The team, which can be deployed locally, statewide, and nationally, expanded their air monitors for Chemical Biological Radiological Nuclear and Explosives (CBRNE) detection capabilities.
- Our regional Homeland Security Response Team has been deployed 13 times in 2021 to assist other agencies with technical rescue, HazMat, search and rescue, water rescue, etc. Not knowing when the need may arise for a regional response from Region E, the team is always ready and willing to deploy within our region, state, or within the United States if requested. To be prepared to deploy at any time means they must train together as much as possible.
- They have completed 56 hours of team training this year, not counting an additional 16 hours to be scheduled. For the first two months of this year, they could not train as a team due to COVID-19 restrictions. However, the team completed many individual trainings within their own departments during that time.
- They recently finished the last class of a fire act grant that funded all the technical rescue classes for the team. All these classes were technician-level classes. Courses include: Outdoor Search and Rescue, Boat Operations, Swiftwater and Still Water Rescue, Trench Rescue, Confined Space Rescue, Structural Collapse (80hrs), HazMat Technician (80hr).
- All the training this year used Homeland Security Funded Rescue Equipment for the region. The RHSOC funded UTV is used on all deployments to assist with transporting light weight watercraft, search and rescue, or taking personnel downrange in HazMat environments.
- The team acquired two wings and a hub of the mobile field hospital which have been fully outfitted to support use in all local environmental conditions. The wings were deployed several times this year in response to COVID-19 overflow at hospitals as well as prevention efforts in vaccine distribution.
- The team has also added to their already extensive collapse and shoring system so they can respond to various complex and dangerous situations.
- All these components speak directly to the homeland security initiatives. The region is committed to ensure capabilities of the team are either sustained or grown for the benefit of the region.

The communication vehicles can be quickly deployed to any disaster to maintain and enhance interoperable communication. The Community Emergency Response Team (CERT) project is widely supported by the region. CERT classes provide disaster preparedness given in an "all hazard" educational process gives awareness, prevention, mitigation, response, and recovery to almost all disaster events, including terrorism. The CERT course has continued to provide this valuable education through the limitations of social distancing. This year approximately 400 individuals of varying age have received disaster preparedness and emergency response training utilizing RHSOC funded materials, staff, and equipment.

The FY2021 award was discussed and allocated at the July meeting. The funds were allocated as follows:

Cape HSRT \$45,465.34

CERT \$3,000.00

Cape InOp \$10,425.00

Sikeston InOp \$10,800.00

Jackson HSRT \$16,000.00

Sikeston HSRT \$ 32,442.97

The four wings and hub of the mobile field hospital were deployed multiple times throughout the year. The two wings, supporting equipment and generator stationed at Stoddard County Ambulance District were deployed to Southeast Hospital in Dexter to support patient intake during high case load periods and to aid in vaccine dissemination. The two wings stationed at Cape Girardeau Fire Department were similarly deployed. The CERT project continues to train throughout the year. The Communication vehicles and HSRT equipment and resources are utilized, when necessary, as the Cape Girardeau Fire Department, Jackson Fire Department and the Sikeston DPS are responding to incidents locally and regionally.

Region E
Regional Homeland Security Response Teams



Mobile Field Hospital
deployed throughout 2021.





Region F

RHSOC Chair: John Wheeler (573) 634-9160
RHSOC Vice Chair: Barry Gipe (573) 291-7981
Regional Planning Commission: Mid-Missouri RPC
9314, 206 East Broadway, Ashland, MO 65010

Mid-Missouri Regional Planning Commission has been working with Region F towards completing 13 FY19 and 25 FY20 SHSP funded projects including but not limited to new equipment and sustainment; with a new generator for Miller County and portable battery powered light towers for both Boone and Camden counties, being a few of those purchases.

Region F purchased new updated portable dual band radios for both Audrain and Callaway counties. These replaced the old radios that were not dual band capable and could not work on the dual band towers. This created a five-mile boundary that radios could not travel beyond.

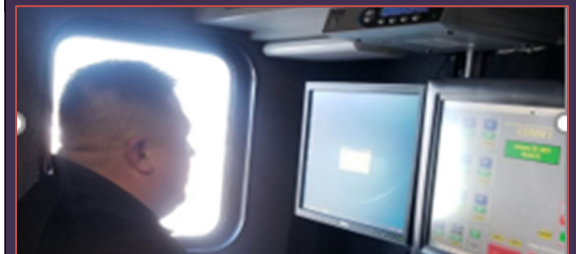
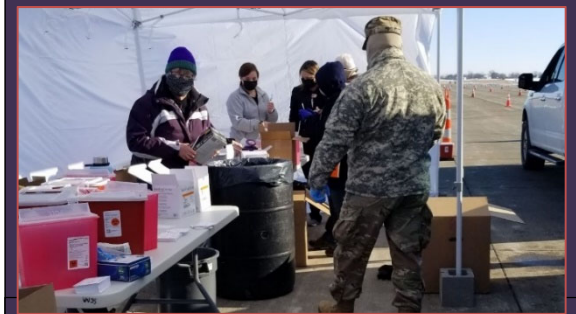
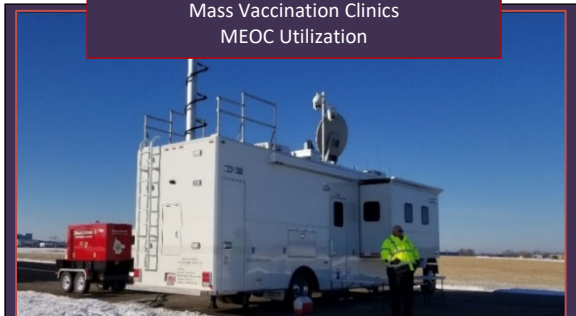
FY19 project savings is being utilized for additional supplies for HSRT and messaging board batteries that are in need of replacement throughout Region F.

Cole Co Mobile Emergency Operation Center (MEOC)

The MEOC and Incident Support Team have been requested and utilized throughout the region this year for several different events:

- The MEOC was utilized to assist with the Vaccine Clinics throughout Region F. It was utilized for monitoring traffic and activity as well as utilizing the radios within the event for proper communication between staff and volunteers.

Mass Vaccination Clinics
MEOC Utilization



Region F RHSOC Vice Chair Barry Gipe, Communications Chief during the event, providing his expertise in managing both small and large incidents.



Nick Tietsort, Audrain County EMD, gives a media briefing throughout the event.

- The MEOC was requested for activation during the Lake Ozark Boat Races. This offered the ability to have aerial footage of the event with radios available for communications.
- The MEOC was requested for activation during Lake Ozark Bike Fest. With the shooting on the strip prior to Bike Fest there was an even greater need than normal for Emergency Operations and preparedness. The Cole Co MEOC volunteers worked hand in hand with local law enforcement and Emergency Managers to ensure the safety of attending patrons. The newly purchased mobile tripod cameras were placed on buildings in various locations of the strip for a better visual and monitoring.
- The MEOC was requested and utilized for the Cole Co Fair. The mobile cameras fixed to tripods were placed in different areas of the fairgrounds to monitor activities.



MEOC activated during the Lake Ozark Bike Fest – mobile tripod cameras placed on buildings in various locations.



Aerial view of the Cole County fairgrounds including the MEOC in the lower left corner.



Volunteer-Based HSRT supported by RHSOC funds responding to an incident.

Cole Co HSRT dispatched to the following incidents:

The RHSOC funds the volunteer-based HSRT with needed items to respond to all kinds of Hazards incidents. SCBA bottles, multi ray meters, level B suits, HazMat ID and maintenance are just a few of the items purchased to sustain the team. Below are a few incidents Cole Co HSRT has been dispatched to this year:

- Cole County during the flash flooding incident. There was a floating propane tank that needed to be secured.
- Morgan County requested assistance as there was an over turned propane truck that was leaking.
- Osage Beach requested assistance for a suspicious substance located. (To the right is a photo of the team gearing up for response).

Region F is working towards different ways of mitigation:

- Law Enforcement PPE distribution – Even though the requested need for PPE with RHSOC is dwindling down we are still getting a few requests for needed PPE. We are working towards ensuring proper PPE is disbursed to those in need.
- The National Community Emergency Response Team (CERT) Conference was held in Missouri this year. This offered the opportunity for CERT members throughout Region F to attend the 2021 National conference. The conference required every presentation to provide at least 3 actionable takeaways that are taken back to the local CERT teams that improves the organizations immediately.
- EMD’s in Region F continue to have quarterly meetings hosted by Brenda Gerlach (Region F SEMA Coordinator). The meetings ensure EMD’s are working together as well as with partners not only for planning and preparedness purposes but also to build relationships between state, regional, and local partners. This allows them time to build a working relationship prior to an incident or event which creates a more effective response team.



Region G

RHSOC Chair: Mark Arnold (417) 264-3221
RHSOC Vice Chair: Daniel Franks (417) 256-8284
Regional Planning Commission: South Central Ozark COG
4407 County Road 2340, Pomona, MO 65789

Homeland Security Regional Response Team (HSRRT) equipment was sent to Ozark County for a spill and was sent to Carter County for a leak of propane from a Bobtail truck.

RHSOC Grant Activities for the year include:

Work Plan
Region G Communications Vehicle Sustainment Project
Raymondville FD SCBA Project
HSRRT SCBA Cylinder Replacement and Testing Project
HSRRT Gas Meter Replacement Project
West Plains PD UAV Project

RHSOC Committee Activities:

Quarterly Meetings--Reorganized in October Meeting
Chair and Vice-Chair Participation in Chair of Chairs Meeting as well as HSAC Meeting
Quarterly Update Calls with Office of Homeland Security Personnel



Region H

RHSOC Chair: Blair Shock (816) 539-2144
RHSOC Vice Chair: Bill Brinton (816) 271-1574
Regional Planning Commission: MO-KAN RPC
224 North 7th Street, St. Joseph, MO 64501

Over the last year, The Region H Homeland Security Oversight Committee (RHSOC), comprised of 15 counties in Northwest Missouri, hosted four in-person/virtual quarterly meetings for the region in January, April, August and October. As part of those meetings, the Region H RHSOC approved four FY21 SHSP projects including a mobile generator for the Caldwell County Emergency Management Agency and an incident support trailer for the City of St. Joseph Emergency Management Agency. Procurement wrapped up on several other projects, including the Chillicothe Emergency Management Agency (EMA) SCBA tank replacement, and the region will soon have a deployable cache of MOSWIN-capable radios as the NTA Ambulance’s portable radio project is nearing completion.

Several of our regional partners participated in the annual Missouri Hope exercise, which was canceled last year due to COVID-19, and multiple regional resources were utilized. Hosted by Northwest Missouri State University at Mazingo Lake in Maryville, the event included 12 distinct training exercises for Northwest students as well as emergency personnel in medical, police, fire and armed forces. Exercises included search-and-rescue, assessment of traumatic injuries and evacuation from difficult terrains, such as cliffs and rivers and were facilitated with the help of Maryville Public Safety, Nodaway and Buchanan County Emergency Management, Nodaway County Ambulance District, LifeFlight and LifeNet Air Ambulances, SEMA Region H Marine HazMat Team, the 129th Field Artillery Battalion Missouri Army National Guard and the 139th Airlift Wing of the Missouri National Guard. Also utilizing equipment purchased with SHSP funds, the Caldwell County EMA continued developing its CERT team with two training exercises, one in the spring and one in the fall. The team was also deployed during a mass COVID-19 vaccination clinic in Hamilton, Missouri, on January 20.

Region H HazMat responded to numerous incidents with RHSOC-funded resources over the course of the year, and the Region H Healthcare Coalition stood-up and continues to operate a monoclonal antibody clinic in Cameron employing resources from our mass casualty response trailers within the region.



The Caldwell County CERT team participated in search and rescue field training in May 2021.



The Caldwell County CERT team greeted and helped direct traffic at a mass vaccination clinic in Hamilton, MO in January. The SHSP-funded trailer was used as a warming station for volunteers.



Three Region H tents were used in the Missouri Hope exercise in Maryville in October. Photo courtesy EDM NWMSU Facebook page.



Region I

RHSOC Chair: Ron Smith (573) 364-3989
RHSOC Vice Chair: Tabitha Stanfast (573) 729-6626
Regional Planning Commission: Meramec RPC
4 Industrial Drive, St. James, MO 65559

The Meramec Regional Planning Commission (MRPC) hosted quarterly meetings for the Region I RHSOC in January, April, July, and November 2021. Approved FY2021 grants for the following projects:

- Rolla Homeland Security Response Team (HSRT), includes purchases for all hazard team, command post, mobile radio command post, search and rescue
- Waynesville Police Department (Radio/Wireless Mics)
- Meramec Regional Planning Commission (MRPC) (Management and Administration, Planning, and Work Plan)

Working with grant subrecipients, MRPC finalized procurement of FY2019 grant awards and began the coordination and procurement of FY2020 grants.

Relative to the pandemic, local agencies assisted health organizations in the distribution of the COVID-19 vaccine during various clinics throughout the region. Additionally, the area health departments worked with local school districts to ensure all students were safe as they returned to in-person learning. The counties of Dent, Maries and Phelps, using CARES Act funding, assisted first responder organizations with COVID-19 related needs by providing approximately \$675,000 for equipment and supplies to better prepare responders for COVID-19 situations, as well as other emergencies. MRPC assisted these counties in establishing grant processes and provided review of requests to ensure that they were eligible under the CARES Act. These items included chest compression systems, SCBA, PPE, turnout gear, ventilators, etc. Crawford County 911 was also able to utilize CARES Act funds to upgrade their failing tower system and radio infrastructure.



Drive-thru vaccination clinics at Phelps Health in Rolla, MO

Level A HazMat Suits

In May 2021, the Rolla “All Hazard” response team conducted a two-day SWAT and team decontamination training with the Missouri National Guard 7th CST and St. Louis FBI. The training was conducted as a real work simulation that allowed the teams to respond to a working drug lab while eliminating the suspect and additional hazards. In addition, the teams were able to conduct real work decontamination for the 7th CST and FBI, as well as improve communication between all teams/personnel. As part of this drill, the Rolla Communications (Command Post) was used to provide interoperable communications, logistics staffing, and satellite phone communications.

In July 2021, the City of Rolla Fire & Rescue, in conjunction with the Missouri Highway patrol, conducted swiftwater rescue training on the Gasconade River. This training included boat operations, establishing high lines, and victim rescue. The team also worked on protocol for self-rescuing. In 2021, the City of Rolla Swiftwater Rescue team responded to four swiftwater incidents. One of the responses required establishment of a highline and boat deployment rescuing 2 victims successfully.

On December 14, 2021, Salem Memorial District Hospital will host an Emergency Management Tabletop Exercise (Dent County Ice Storm) at the hospital. This training will involve community partners including the health center, EMD, etc.