

2020 ANNUAL REPORT

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Our mission is to provide a comprehensive and integrated emergency management system that coordinates community resources to protect lives, property and the environment through mitigation, preparedness, response and recovery from all natural and man-made hazards that may impact our county.

”

OFFICE OF EMERGENCY MANAGEMENT



CHAD MARTIN
ECC Director



CHRIS KELLEY
Deputy Director



STAFF ADDITIONS

OEM was happy to welcome two new employees to the team this past year. Chris Kelley was hired as the Deputy Director in March and Hannah Wichern joined the team in October 2020 as the Mitigation & Recovery Specialist.



DELLA LUSTER
Admin. Coordinator



BARRY FRANCIS
Admin. Assistant



ELIZABETH THOMPSON
Training & Exercise Specialist



HANNAH WICHERN
Mitigation & Recovery Specialist



SHERRIL GLADNEY
Planning & Preparedness Specialist

ADMINISTRATION & FACILITY GRANT FUNDING

Due to the continuing pandemic, some federal grant cycles were extended. EMPG was extended for 6 quarters to include the first two quarters of 2021. This change will also extend into 2021 and 2022. Below is a description of the grants OEM applies for each year.

Emergency Management Performance Grant (EMPG)

The Emergency Management Performance Grant (EMPG) is the largest grant received by OEM. This grant program is integral to supporting the National Preparedness System and achieving the National Preparedness Goal by ensuring state and local governments have access to the resources required to prepare for all-hazards. EMPG funding in Boone County is used to cover 50% payroll and benefits of EMPG eligible personnel and 50% siren maintenance.

State Homeland Security Program (SHSP)

The State Homeland Security Program (SHSP) grant is one of the three grant programs provided by the Homeland Security Grant Program created to support the National Preparedness System. Funding is utilized for deployable equipment and resources to support our county, our region, or nationally. This year SHSP funds were used to purchase generator accessories and provide annual generator load testing.

AWARDED FUNDS

\$168,933.28
EMPG FUNDING

OEM received \$80,748.99 of the awarded amount in 2020, and will receive the remaining amount in 2021 due to the new grant period.

SHSP Funds were awarded in September 2020 but will be disbursed in 2021.

\$30,165.50
SHSP FUNDING

OUTDOOR WARNING SIRENS SYSTEM EXPANSION

Boone County currently maintains 88 sirens to ensure adequate and effective coverage.

In 2020, OEM purchased nine new sirens which are scheduled to be installed through the spring of 2021. One of the purchased sirens replaced the siren located at St. Charles Road and Albany Drive inside the city limits of Columbia.

The eight additional sirens expanded coverage into areas with identified gaps. The new installation locations are:



- Pergola Drive in eastern Columbia
- Rock Bridge State Park off Highway 163
- State Parks MKT Trail in Huntsdale
- Finger Lakes State Park Campgrounds
- American Setter Road and Route Y in Ashland
- Gillespie Bridge Road east of Highway UU
- Rangeline Road south of I-70
- Oakland Church Road and Oakland Gravel Road

For a full list of Boone county's siren locations visit:

<https://www.showmeboone.com/oem/resources/sirens.asp>

COVID-19 RESPONSE

The most relevant incident of 2020 for Boone County OEM was – and continues to be – the COVID-19 pandemic. OEM activities supporting the needs of the community included:

Hosting virtual EOC stakeholder meetings daily from March through June, and then shifting to an “as-needed” frequency. OEM continues to facilitate and attend mission specific virtual meetings to include State, regional and local vaccination planning calls, long-term recovery meetings, and MU Incident Command meetings.

Filling resource requests for PPE including masks, hand sanitizer, gowns and gloves. PPE was distributed to schools, fire and law agencies, hospitals, the Columbia/Boone County Dept of Health and Human Services, municipal and County government offices and departments, and other public entities.

Filling requests for equipment to include use of the electronic sign board by Boone Health (BHC) for drive-through COVID testing, and a Western shelter used by both University Health Care (UHC) and the VA Hospital for testing and patient processing. OEM personnel proficient in the use of the shelter delivered, set up and recovered the shelter at each location.



RESPONSE TIMELINE

March 11, 2020

The World Health Organization declares COVID-19 a pandemic.

March 16, 2020

The City of Columbia declares a local state of emergency.

March 21, 2020

PHHS releases updated Health Order further limiting public gatherings and capacity restrictions.

April 3, 2020

OEM successfully receives first order of PPE.

MO Dept. of Health and Social Services issues statewide stay-at-home order.

March 13, 2020

The President declares a national emergency. Missouri State Governor Mike Parson declares a state of emergency.

OEM meets with the Boone County Commission and Public Health and Human Services (PHHS) to prepare for response.

March 17, 2020

Boone County EOC is activated virtually. OEM facilitates daily situational briefings on developing conditions and response activities.

PHHS posts first Health Order restricting public gatherings and venue capacity for restaurants, bars, entertainment venues and gyms.

First case of COVID-19 is diagnosed in Boone County.

March 24, 2020

PHHS issues stay-at-home order ceasing all non-essential business.

April 8, 2020

Governor Parson mandates schools remain closed for the remainder of the year.

April 16, 2020

MO DHSS extends statewide stay-at-home order until May 3rd.

Governor Parson introduces phased “Show Me Strong Recovery Plan”.

April 30, 2020

PHHS issues new order following the State recovery plan allowing some businesses to resume operations with social distancing in place on May 4th.

June 16, 2020

Missouri enters Phase 2 of the recovery plan, lifting all statewide restrictions.

June 30, 2020

OEM hosts last daily briefing. EOC continues to be activated at a Level 4 to provide incident support and fill resource requests.

August 28, 2020

PHHS releases updated health order modifying Phase 2 Step 3 of the reopening plan to require restaurants and bars to cease the sale of alcohol at 9 p.m. and close by 10 p.m.

April 23, 2020

PHHS extends local stay-at-home order until May 3rd.

May 4, 2020

The State and PHHS stay-at-home orders expire and further open businesses with social distancing in place.

June 23, 2020

Boone County enters Phase 2 of the local reopening plan.

July 10, 2020

City of Columbia establishes ordinance requiring all persons aged ten and above to wear masks when with persons outside their household.

September 8, 2020

The Boone County CARES Act Funding application portal opens.

December 31, 2020

The Boone County CARES Act Funding application portal closes.

RESOURCE MANAGEMENT

One of the biggest challenges facing our community this year was sourcing and procuring vital personal protective equipment (PPE). At the onset of the coronavirus pandemic, demand skyrocketed. OEM staff worked diligently to source, vet and ultimately purchase thousands of units of PPE to supply our first responders and other essential employees throughout the county. In 2020, OEM distributed:

32,225
SURGICAL MASKS

5,745
N95 MASKS

615
FACE
SHIELDS

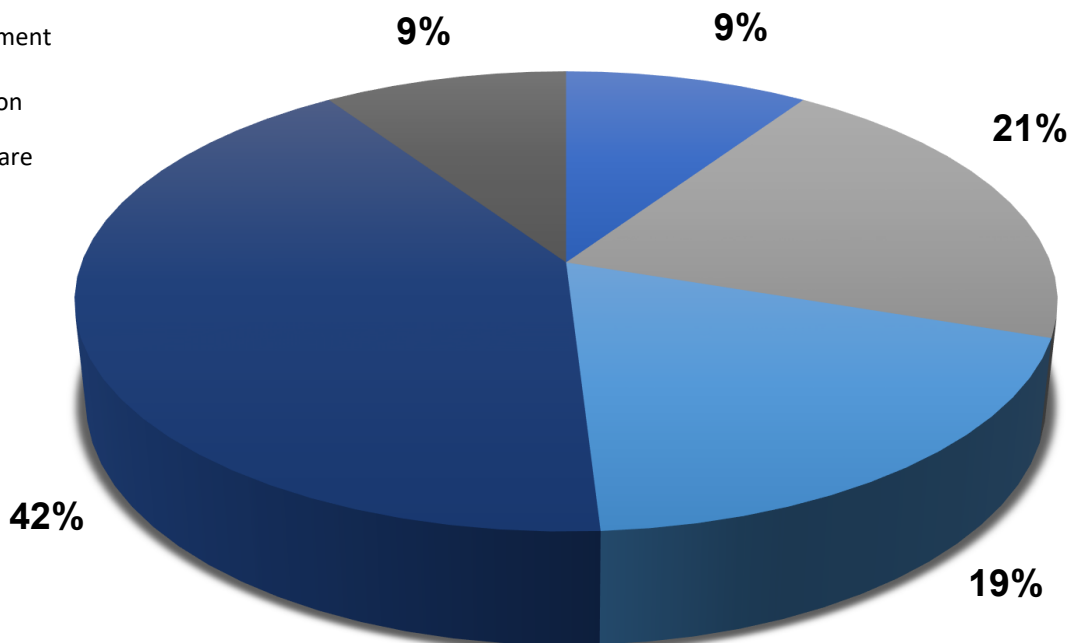
12,579
BOTTLES OF
HAND SANITIZER

4,080
DISPOSABLE
GOWNS

450
OTHER

PPE DISTRIBUTION

- Public Safety
- Government
- Education
- Healthcare
- Other



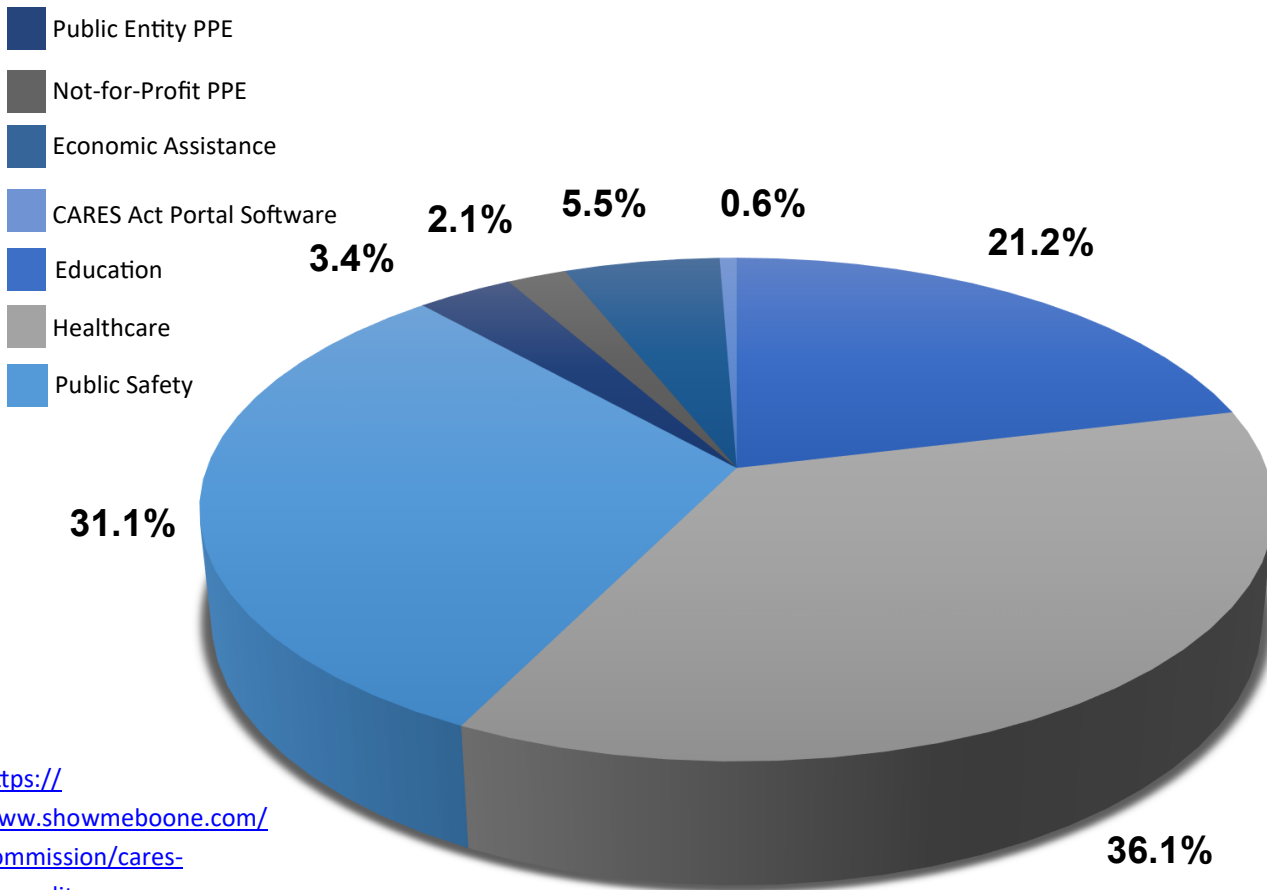
CARES ACT FUNDING

The Coronavirus Aid, Relief, and Economic Security (CARES) Act (2020) was passed by Congress on March 25, 2020 and signed into law on March 27, 2020. The CARES Act was passed to provide fast and direct economic assistance to American workers, families, industry and small businesses through a variety of programs.

Boone County received \$21,171,910.00 to support the community through the pandemic under the guidelines provided by the federal government. OEM, along with other County departments were called upon to oversee and provide administrative support to the public application process on-behalf of the Boone County Commission. Funds were ultimately awarded in the following categorical amounts:

\$719,925.40 PUBLIC ENTITY PPE	\$444,659.80 NOT-FOR-PROFIT PPE	\$1,164,585.20 ECONOMIC ASSISTANCE
\$127,045.67 CARES ACT PORTAL	\$4,480,515.73 EDUCATION	\$7,649,962.12 HEALTHCARE
		\$6,590,872.09 PUBLIC SAFETY

AWARDED FUND DISTRIBUTION



<https://www.showmeboone.com/commission/cares-expenditures.asp>

COMMUNITY PROGRAMMING

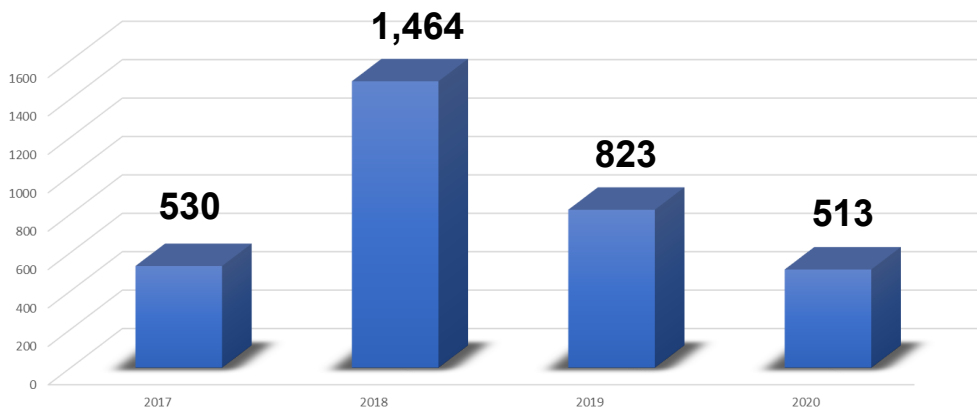
SMART911 & RAVE ALERTS

Boone County provides citizens access to Smart911 and Rave Alerts at no cost. Smart911 enables citizens to create a safety profile that will provide first responders with important and specific information during an emergency to better protect the lives of our citizens.

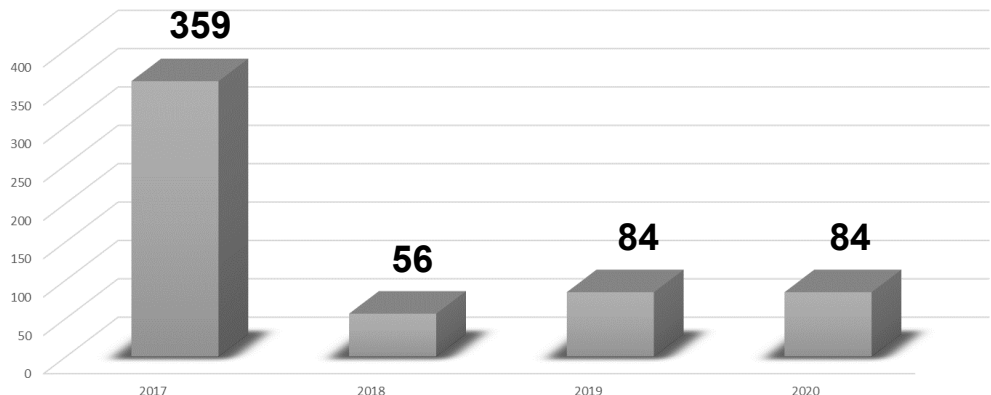
Boone County OEM and Joint Communications use Rave Alerts to notify citizens via text message, email and/or voice call of weather advisories, watches, and warnings, traffic alerts, and emergency messaging.

In 2020, Smart911 had 513 new subscribers and Rave Alerts gained 84 users. This does represent a decrease over previous years; however, one of the primary ways OEM generates interest in the platforms is through community outreach events. Due to the COVID-19 pandemic, OEM ceased all community outreach events in March. The decrease in new subscriber activity reinforces how important community engagement is to our mission's success.

SMART911 SUBSCRIBERS



RAVE ALERT SUBSCRIBERS



SOCIAL MEDIA ENGAGEMENT

The Boone County Office of Emergency Management has been growing its social media presence through the utilization of Facebook and Twitter. The use of social networking accounts is important to emergency management because it is a valuable tool to connect with the community and other response agencies.



FACEBOOK

2,675

TOTAL FOLLOWERS



2,646

TOTAL LIKES

98

NEW FOLLOWERS

TWITTER

2,299

TOTAL FOLLOWERS

2,500

PROFILE VISITS

160

NEW FOLLOWERS



COMMUNITY EMERGENCY RESPONSE TEAM

Boone County Office of Emergency Management is committed to continuing to educate citizens on CERT Basic Training despite pandemic limitations. For that reason, we have proudly adopted the Online CERT hybrid learning model developed by the University of Utah School of Medicine. Online CERT combines 12 hours of online lecture, accessible via mobile device or desktop, and 16 hours of hands-on practical training administered by our office.

Online CERT is self-paced, and progress can be saved any time and resumed later. The course covers the standardized 2019 FEMA curriculum available in both English and Spanish. The course

is presented through a multimedia learning experience including videos, virtual reality simulations, interactive knowledge checks, IT support and more. At the completion of the 12 hour online course, you will be issued a certificate, and become eligible to register for the 16 hour practical skills portion. In 2020, 12 individuals completed CERT Online. We are looking forward to completing the hands-on practical training in 2021.

OEM paused CERT training in 2020 during the height of the pandemic response from April to June. We resumed training in a virtual format beginning in July. The team of 20 volunteers completed 109.25 volunteer training hours throughout the year. Below is a list of the training topics covered:



- Crowd Management Training
- Traffic Management Training
- Search & Rescue Curriculum Update & Review
- Search Markings Training
- Rescue Operations Review

Boone County CERT was also still able to participate in an annual exercise despite not being together physically. In November, the CERT completed a virtual tabletop exercise covering the Search & Rescue Operations they had been focusing on during training in the prior months.

For more information regarding the Boone County CERT visit:

<https://www.showmeboone.com/oem/training/cert/>

LOCAL EMERGENCY PLANNING COMMITTEE

The Local Emergency Planning Committee (LEPC) is responsible for ensuring the county is prepared to respond to a hazardous materials incident through promoting hazardous materials awareness, supporting emergency planning, and sponsoring education and training programs for first responders, industry personnel and community members.

Every county in the United States is required to have an LEPC under the provisions of the Superfund Amendments and Reauthorization Act (SARA Title III) Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986.

The LEPC is comprised of two representatives from each of the following disciplines; fire safety, law enforcement, transportation, emergency management, healthcare, hospitals, state and local elected officials, media, community organizations, health and environmental safety, and business owners and operators.

OEM not only sits on the Committee as a voting member, but also supports the administrative needs by providing an LEPC Coordinator to assist with meetings, budget, grant application assistance and documentation needs. OEM representatives worked on the By-Laws Revision Subcommittee this year, and the revised By-Laws were voted on and accepted by the LEPC in January 2020.

The LEPC meets quarterly at the Emergency Communications Center and all meetings are open to the public.

GRANT FUNDING

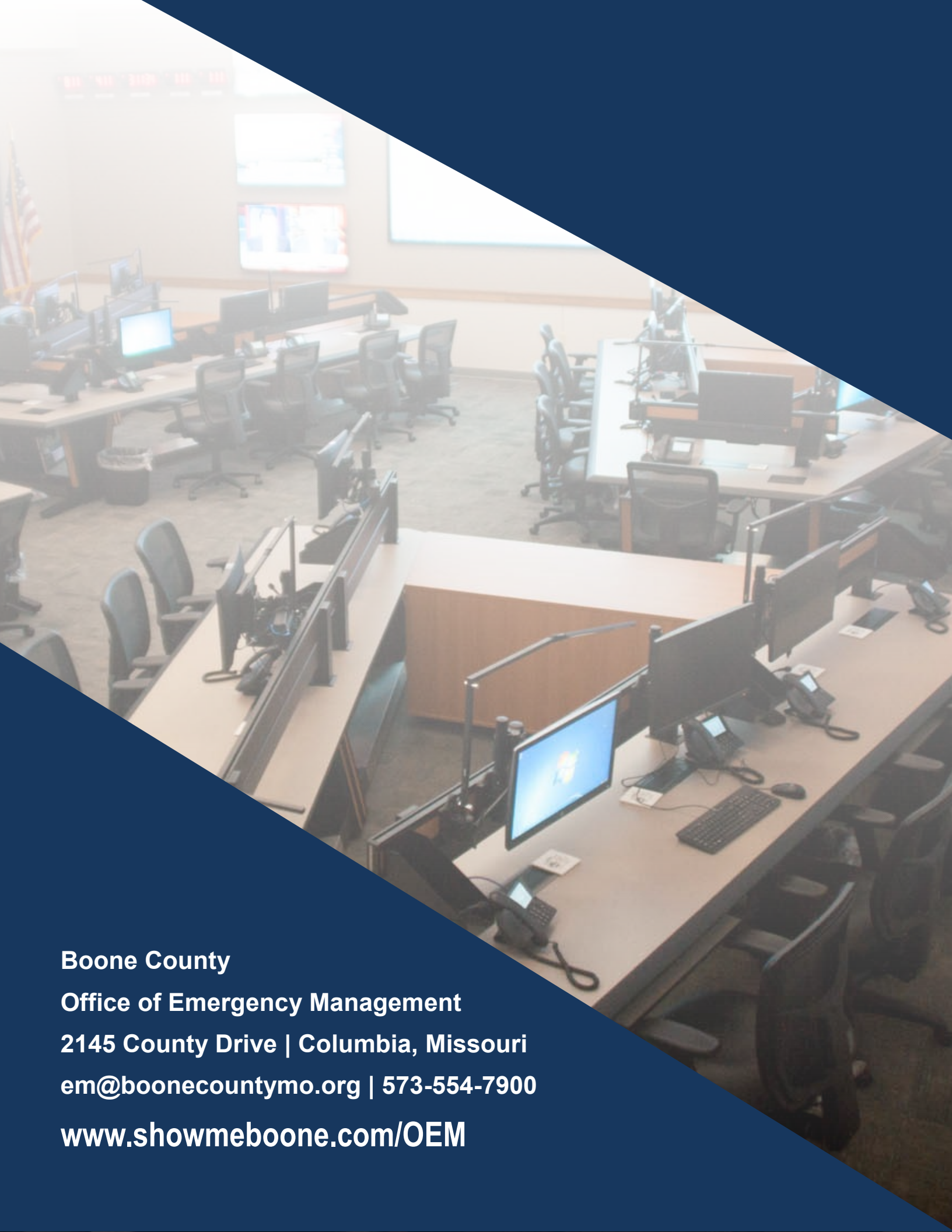
Chemical Emergency Preparedness Fund (CEPF)

Missouri established the Chemical Emergency Preparedness Fund (CEPF) to help the Missouri Emergency Response Commission (MERC) and Local Emergency Planning Committees (LEPC) meet the guidelines established by the Emergency Planning and Community Right-to-Know Act and related state and federal statutes regarding hazardous materials. Funding is used to provide training and exercises, conduct flow studies, hazard analysis or purchase response equipment.

\$8,509.10
CEPF FUNDING

Due to COVID-19 hazardous materials training was either offered virtually or postponed to 2021. The MERC also waived the annual exercise requirement for the 2020 grant funding cycle.

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Boone County

Office of Emergency Management

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www.showmeboone.com/OEM