



Kentucky Office of Homeland Security

2021 Annual Report

Andrew G. Beshear
Governor

Josiah Keats
Homeland Security Advisor/ Executive Director





Kentucky Office of Homeland Security Mission Statement:

The Kentucky Office of Homeland Security is Kentucky's strategic center of gravity for the accumulation and dissemination of critical information through collaborative efforts with local, state, federal, and private sector partnerships, which provides relevant and timely intelligence, executive advisement, and resource allocations for the preparation, prevention, response and recovery of all hazards or incidents that affect the safety, security, and the health of the Commonwealth.





**OFFICE OF THE GOVERNOR
KENTUCKY OFFICE OF HOMELAND SECURITY**

Andy G. Beshear
Governor

200 Mero Street
Frankfort, KY 40622
Phone 502-564-2081
Fax 502-564-7764
www.homelandsecurity.ky.gov

Josiah L. Keats
Executive Director

To: Honorable Andrew G. Beshear, Governor
Honorable Mike Harmon, Auditor of Public Accounts
Honorable members of the Interim Joint Committee on Veterans, Military Affairs
and Public Protection

From: Josiah L. Keats

Date: October 29, 2021

RE: 2021 Kentucky Office of Homeland Security Annual Report

While fiscal year 2021 continued to challenge the Commonwealth in myriad ways, the Kentucky Office Of Homeland Security and its staff worked tirelessly to ensure the safety of our citizens, as well as to keep the Office of the Governor and Team Kentucky well-informed of all hazards and threats in a timely and accurate manner.

Over the course of this fiscal year KOHS assisted in the Commonwealth's response to the Nashville Christmas Day bombing, analyzed and detected numerous cyber attacks to both government and private sector partners, as well as monitored and provided mitigation strategies regarding the long-term consequences of the global Covid-19 pandemic. Thus, the importance and gravity of this office has never been more clear, and we will endeavor to take on even more responsibilities as we increase our intelligence and analysis capabilities into 2022.

Other highlights of this reporting cycle include:

- Facilitated creation of the Kentucky Unemployment Insurance Fraud Detection and Prevention Task Force, a multi-agency, multi-disciplinary collaborative work group formed through an executive order to identify vulnerabilities and develop solutions to counter, prosecute, and recover funds related to fraudulent unemployment insurance claims that have been filed in the Commonwealth of Kentucky.
- Collaborated with DHS on the production and distribution of a Terrorism and Targeted Violence training program.
- Produced an intelligence briefing in partnership with DHS that was distributed nationally

- Developed meaningful engagements and training opportunities for the KOHS/KIFC internship program, while remaining in compliance with school-initiated telework regulations.
- Assisted in the procurement and importation process for critical medical supplies by providing liaison between U.S. Customs and Border Protection and Emergency Management.
- Assisted Kentucky State Police on a human trafficking investigation that led to the indictment and apprehension of a potentially dangerous subject.
- Worked with senior US Department of Homeland Security leadership on criminal information access reform and increase direct national intelligence partner engagement
- Renovated KOHS's intelligence fusion center to provide a more logical layout and collaborative work environment.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Josiah L. Keats". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Josiah L. Keats
Executive Director/Homeland Security Advisor
Kentucky Office of Homeland Security

Kentucky Office of Homeland Security Initiatives

The Kentucky Office of Homeland security exists to provide strategic and operational daily support and necessary resources to approximately 7,700 sworn police officers in 462 police departments, 21,000 fire fighters in 792 departments (of which 3,500 are full-time and more than 18,000 are volunteers), 14,816 emergency medical service (EMS) personnel, 571 emergency medical responders, 9,705 emergency medical technicians (EMTs), 402 Advanced EMTs, 4,138 paramedics, 72 air ambulances, 5 fixed wing, approximately 1,147 ground ambulances, along with the approximately 1575 telecommunicators in 112 certified 911 call centers throughout Kentucky, 24 hours a day and 7 days a week.

KOHS is committed to ensuring these frontline first responders have the resources needed to execute their duties while maximizing their safety and the safety and security of the public in all communities.

COVID-19

The Kentucky Office of Homeland Security eagerly assisted a multitude of local, state and federal partners throughout the coronavirus pandemic. Highlighted efforts include:



- Serving as stewards of the taxpayers by vetting PPE suppliers to ensure state government didn't fall victim to illegitimate suppliers.
- Redirecting resources away from construction of an expensive, stand-alone emergency medical facility, instead utilizing local resources at the Kentucky State Fairgrounds to stand up a COVID-19 emergency treatment center, saving the taxpayers of Kentucky millions of dollars while ensuring quality care should the facility be activated.
- Coordinating and facilitating transfers of vulnerable populations from COVID-19 hot spots.

PUBLIC OUTREACH

The Kentucky Office of Homeland Security continues to utilize social media tools to bolster its public outreach efforts, along with traditional media outlets.

Six years ago, KOHS rarely posted to social media. There were fewer than 650 followers to the KOHS Facebook page. KOHS now has more than 10,000 threshold Facebook followers.

KOHS is also making a concerted effort to increase transparency of the organization by increasing participation in media requests and public speaking events. KOHS received positive media impressions from more than 40 traditional media outlets during the fiscal year.

LEGISLATIVE/INTRA-STATE GOVERNMENT RELATIONS

KOHS executive administrative staff regularly attend and present to legislative committee meetings with a nexus to homeland security and 911 issues, including the Veterans, Military Affairs & Public Protection (VMAPP), Local Government, State Government, and Appropriations & Revenue committees, and are active participants in meetings of executive branch legislative liaisons.

KOHS executive staff conduct high-level presentations to various constituencies, from local government officials to first responders to public sector audiences on a wide variety of homeland security and emergency communications subjects. Key addresses during the last year include the Governor's Local Issues Conference and the Kentucky Emergency Services Conference.





The Kentucky Intelligence Fusion Center (KIFC) was formed in 2005 and codified in statute in 2013 to serve as the strategic center of gravity for information related to criminal and/or terrorist activity affecting the Commonwealth. The core of the KIFC is the analytical component comprised of criminal intelligence analysts from the Kentucky Office of Homeland Security. The mission of the KIFC is to receive, analyze, gather, and appropriately disseminate all-source information and intelligence regarding criminal/terrorist activity and threats in or to the Commonwealth of Kentucky and nation while following fair information practices to ensure the civil rights and privacy of citizens by:

- Serving as the state's single fusion center providing support to all hazards and all crimes.
- Performing strategic analysis by assessing disparate pieces of information to form integrated views on issues of national security and public safety through the identification of trends, patterns and emerging risk and threats related to the Commonwealth and nation.
- Performing tactical and strategic analysis by assessing specific, potential events and incidents related to near-term time frames and provide case and operational support.
- Performing threat assessment and information management services, including supporting the protection of critical infrastructure and key resources.

The KIFC is the only entity in Kentucky state government with placement, access and a valid need to know federal classified information. Within its secured facility, classified information and intelligence reporting from sources—nationally and globally—can be accessed. The Kentucky Intelligence Fusion Center must consume and analyze this data effectively and as quickly as possible to determine if any threats or hazards exist, and to determine if any links and/or additional dangers to the Commonwealth exist. The Kentucky Intelligence Fusion Center is networked to all 80 fusion centers in the United States, which provides Kentucky first responders and the communities they serve relevant and timely information, intelligence based on incidents and/or emergency events that take place regionally, nationally and globally. This enables KOHS to constantly inform key decision makers within hours or even sometimes minutes of events happening throughout Kentucky or the world. In addition, the KIFC is the sole state government resource that can “connect the dots” at a strategic level across all first responder disciplines to provide an accurate macro view of threats that affect the people and property of not only Kentucky, but also of the region and the nation.

There are six primary analytic priorities:

- Critical Infrastructure/Key Resources
- Cyber Security
- Terrorism (Domestic and International)
- Open Source/GIS
- Organized Crime & Financial/Economic Security
- School Safety

Highlighted Activities/Achievements

- The School Safety and Resiliency Act passed by the Kentucky legislature designated KOHS as the administrator of a statewide anonymous tip line for school threats. In working with the Commonwealth Office of Technology and the Kentucky Center for School Safety, the KIFC worked to make a robust, user-friendly system for students/parents/general public to report suspicious activity and threats regarding Kentucky's schools. The KIFC received 496 bullying tips, 117 violence tips, and 619 other tips, totaling 1,232 tips in FY 2021, with 81 tips designated as actionable.
- Produced and disseminated 132 information and intelligence products, enhancing investigations and filling information gaps for local, state, and federal law enforcement partners, along with public and private sector partners in critical infrastructure sectors.
- Worked jointly with federal, state, and local partners, such as FBI Louisville, DHS Intelligence and Analysis, Lexington Police Department and Louisville Metro Police Department to create assessments that improve public and officer safety.
- Responded to 531 Requests for Information (RFIs) from Kentucky law enforcement agencies, federal law enforcement agencies, other fusion centers, law enforcement from other states, and public/private sector entities throughout the Commonwealth.
- Received 91 total incoming tips on our EYE-ON-KY tip line, including 37 Suspicious Activity Reports (SARs), based on federal categories/indicators. KOHS determined 7 SARs met National Security Information (NSI) criteria for entry into eGuardian, the FBI system for entering investigative data requiring criminal investigations that may have a nexus to terrorism or terrorist activity.
- Reviewed and revamped the Intelligence Liaison Officer program, enrolling liaison personnel from both the public and private sectors throughout the Commonwealth.
- Provided periodic threat and hazard briefings for Governor Beshear, Lt. Governor Coleman and Executive Branch staff.
- Supported federal, state, private and local partners during special events such as the Kentucky Derby, by providing information gleaned from social media via open-source research capabilities.
- Assisted in COVID-19 response and protection efforts by conducting resource research, continued vendor vetting, assessment of threats to vaccine supplies and sites, and contributed to vaccine allocation priorities in support of Commonwealth preparedness.
- Facilitated the completion of Kentucky's annual Threat and Hazard Identification Risk Assessment (THIRA) and State Preparedness Report in concert with Kentucky Emergency Management.

- Assessed threats to intellectual property regarding agricultural technology and resulting business ventures within the Commonwealth.
- Hosted Bomb Making Awareness and Prevention (BMAP) training, hosting subject matter experts from DHS and training over 50 LE/First Responder personnel from local jurisdictions in Kentucky. As a result of this success, the fusion center is planning a LE/First Responder Symposium in May of 2022 to capitalize on sharing best practices, threat information and providing relevant training.
- Collaborated with a host of other national and Commonwealth-specific agencies to provide election security intelligence and support, including training and awareness to the Kentucky Secretary of State's office and elections personnel across Kentucky.
- Identified trends in Kentucky Unemployment Insurance fraud, briefing statewide stakeholders, which led to the creation of the Unemployment Insurance Task Force.
- Responded to 5 cyber incidents, to include ransomware and hacks to businesses. These responses included:
 - County PVA
 - Two sheriff's offices
 - Law firm
 - Municipal government office

Kentucky Office of Homeland Security Federal Grant Programs

The Kentucky Office of Homeland Security (KOHS) has been charged by the Office of the Governor to coordinate the Commonwealth's terrorism prevention and emergency preparedness efforts. Public safety is our top priority and that is why we work with the communities, first responders and citizens to ensure maximum protection for the people and property of the Commonwealth.

KOHS implements objectives addressed in a series of post-9/11 laws, strategy documents, plans and Homeland Security Presidential Directives (HSPDs). Public Law 110-53-August 3, 2007 Implementing Recommendations of the 9/11 Commission Act of 2007, sets forth program requirements for state implementation. Other applicable documents include, but are not limited to, Critical Infrastructure Information Act of 2002, National Response Plan (NRP), National Preparedness Guidelines, National Infrastructure Protection Plan (NIPP), Information Sharing Environment Implementation Plan and specific Homeland Security Grant Programs' Guidance and Applications Kits and Funding Opportunity Announcements.



Homeland Security Presidential Directive-8 National Preparedness is aimed at strengthening the security and resilience of the United States through systematic preparation for the threats that pose the greatest risk to the security of the nation, including acts of terrorism, cyber-attacks, pandemics and catastrophic natural disasters.

KOHS leverages federal grant programs and the state Law Enforcement Protection Program (LEPP) to better prepare our communities, families and first responders to deal with emergencies. In addition, KOHS manages the 911 Services Board and provides grants to public safety answering points (PSAPs) through the Board.

All of the KOHS activities, which are a result of U.S. Homeland Security laws, plans and guidelines, are supported with federal grant funds. Total federal grant funding to KOHS has been

significantly reduced over the years, but federal funding has increased modestly over the past three fiscal years.

Federal State Homeland Security Grant Funding provided by U.S. Dept. of Homeland Security

FY 2009: \$13,355,007

FY 2019: \$4,077,500

FY 2011: \$ 5,858,393

FY 2020: \$4,287,500

FY 2014: \$ 3,978,000

FY 2021: \$4,602,500

Federal Nonprofit Security Grant Funding provided by U.S. Dept. of Homeland Security

FY 2018: \$127,295.16

FY 2020: \$159,119

FY 2019: \$200,000.00

FY 2021: \$382,040

KOHS is currently managing the following grant programs:

Homeland Security Grant Program (SHSGP)		
State Homeland Security Grant Program (SHSGP)	Supports the implementation of State Homeland Security Strategies to address the identified planning, equipment, training, and exercise needs for acts of terrorism.	<ul style="list-style-type: none"> • Yearly • Nationally competitive • 5% admin. • Federal funds
Nonprofit Security Grant Program (NSGP)	Seeks to integrate the preparedness activities of nonprofit organizations that are at high risk of terrorist attack through purchase and installation of physical security equipment, training, and surveillance.	<ul style="list-style-type: none"> • Yearly • Nationally competitive • 100% funding passed through to the nonprofit organization. • Federal funds
Targeted Violence and Terrorism Prevention (TVTP) Grant Program	Seeks to build local capacity to prevent targeted violence and all forms of terrorism.	<ul style="list-style-type: none"> • FY2020 grant award • 24 Months Perfrm. Period • Nationally competitive • No cost share or match required. • Federal Funds
Office of Justice Program/Bureau of Justice Assistance/STOP School Violence Technology Reporting Program		
	BJA's STOP School Violence Threat Assessment and Technology Reporting Program is designed to improve school security by providing students and teachers with the tools they need to recognize, respond quickly to, and prevent acts of violence. It provides funding to state, local, and tribal/territorial governments to develop threat assessment and crises intervention teams, and anonymous reporting systems, designed to identify threats before they materialize, including those that originate from individuals with mental health issues, and for training students, school personnel and law enforcement officers so that they can partner in preventing violent events from happening.	<ul style="list-style-type: none"> • Federal Funds • Nationally Competitive • Award Amount \$200,000 • 25% local match of total project value

Law Enforcement Protection Program (LEPP)

Law Enforcement Protection Program (LEPP)

Provides funds for body armor, duty weapons, ammunition, electronic control devices, electronic weapons or electron-muscular disruption technology, and body worn cameras for sworn peace officers.

- Ongoing
- During the year
- State funds



KOHS State Homeland Security Grant Funding Federal Fiscal Year 2021

Local Grant Award Procedures

By the closing date for State Homeland Security Grant applications—April 23, 2021—KOHS had received 116 requests totaling \$12,982,980.00 in funding.

Applications from cities, counties, special taxing districts, area development districts fell within well-defined categories:

- Communications Equipment: simulcast/microwave systems, radios, antennas, and repeaters.
- First Responder Equipment: medical equipment.

- Cybersecurity Enhancement Equipment: training and exercises, identity and software management, encryption software for communications equipment, mobile connectivity equipment, and uninterruptable power supply.
- Emergent Threat: bomb squad equipment, air support unit equipment, upgrade to tactical training facility, and hazmat team equipment.
- Soft Target/Crowded Places: physical security equipment, mobile and fixed license plate recognition system, SWAT armored personnel carrier, and integrated task force rapid intervention training.

KOHS determined its recommendations for the federal fiscal year 2021 SHSGP project funding after reviewing federal guidelines and taking into consideration input from the Public Safety Working Group (PSWG) for the Kentucky Wireless Interoperability Executive Committee KWIEC and from subject matter experts from Kentucky’s first responder community.

Peer reviewers and subject matter experts reviewed the applications to evaluate effectiveness in meeting state and federal Homeland Security objectives and to rate the applications on a predetermined scale. Upon completion of the initial reviews, KOHS staff began a detailed study to determine individual and all-inclusive costs of each project proposed in the applications.

FFY 2021 STATE HOMELAND SECURITY GRANT PROGRAM

Total funding to KOHS \$ 4,602,500

PROJECTS	AMOUNT
<u>Federal Funds to Local Agencies: 80% of Total Award</u>	\$ 3,682,000.00
Communications	\$ 1,134,800.00
First Responder Equipment	\$ 83,470.00
Cyber Security	\$ 348,800.00
Soft Target Crowded Places	\$ 538,820.00
Emergent Threats	\$ 1,230,922.00
Domestic Violent Extremism (KIFC MOU w/City of Frankfort)	\$ 345,188.00
<u>Federal Funds to KOHS: 20% of Total Award</u>	\$ 920,500.00
Fusion Center	\$ 345,187.00
Resource Management	\$ 345,187.00
Management & Administration Costs	\$ 230,125.00

**FEDERAL GRANT FUNDING AWARDED TO KOHS 2018- 2021 UNDER
STATE HOMELAND SECURITY GRANT PROGRAM (SHSGP), NON-
PROFIT SECURITY GRANT PROGRAM (NSGP), DEPARTMENT OF
JUSTICE (DOJ), and TARGET VIOLENCE & TERRORISM PREVENTION
(TVTP)**

**SHSGP & NSGP ONLY YIELD DISCRETIONARY GRANT FUNDS FOR
LOCAL UNITS OF GOVERNMENT AND NONPROFIT ORGANIZATIONS**

Fiscal Year	Funding Received
2018 SHSGP	\$ 2,869,600
2018 NSGP	\$ 127,295
2018 OJP	\$ 200,000
2019 SHSGP	\$ 2,942,235
2019 NSGP	\$ 200,000
2020 SHSGP	\$ 3,430,000
2020 NSGP	\$ 159,119
2020 TVTP	\$ 250,000
2021 SHSGP	\$ 3,682,000
2021 NSGP	\$ 382,040

KOHS GRANTS STAFF CURRENTLY MANAGING THE FOLLOWING:

Fiscal Year	Grant Program	Dollars	# of Projects
2017	SHSGP	\$ 2,869,600	114
2018	SHSGP	\$ 2,869,600	52
2018	NSGP	\$ 127,295	2
2019	SHSGP	\$ 2,942,235	39
2019	NSGP	\$ 200,000	6
2020	SHSGP	\$ 3,430,000	24
2020	NSGP	\$ 159,119	6
2021	SHSGP	\$ 3,682,000	32
2021	NSGP	\$ 382,040	4
TOTAL	9 grant programs	\$ 16,661,889	279

FFY 2021 Grant Awards

Lead Applicant	Awarded	Project Category	Project Details
Bracken County Fiscal Court - Sheriff's Dept.	\$ 246,500.00	Communications	Communications Infrastructure - P-25 Compliant Simulcast/Microwave System
Calloway County Fiscal Court - Fire & Rescue	\$ 93,600.00	Communications	Communications Infrastructure - P-25 Compliant Simulcast/Microwave System
Elsmere Fire Protection District	\$ 16,600.00	Communications	P-25 Compliant Mobile Radio Equipment
Johnson County Fiscal Court - County Fire Assoc.	\$ 107,200.00	Communications	Communications Infrastructure - Four P-25 Compliant Repeaters
Middlesboro, City of - Police Dept.	\$ 213,900.00	Communications	P-25 Compliant Repeaters, Mobile and Portable Radio Equipment
Okolona Fire Protection District	\$ 323,200.00	Communications	P-25 Compliant Mobile and Portable Radio Equipment
Painstville, City of - Fire Dept.	\$ 35,900.00	Communications	P-25 Compliant Repeater and Portable Radio Equipment
Wayne County Fiscal Court - County EMS & EMA	\$ 97,900.00	Communications	P-25 Compliant Portable Radios
Edmonson County Ambulance Taxing District	\$ 42,320.00	First Responder Medical Equipment	Lifepak Automatic External Defibrillators
Livingston County Fiscal Court - County EMS	\$ 41,150.00	First Responder Medical Equipment	Lifepak Automatic External Defibrillators
Bowling Green, City of - 911 Services	\$ 62,800.00	Enhancing Cybersecurity	Uninterruptable Power Supply
Calloway County Fiscal Court - Sheriff's Office	\$ 22,000.00	Enhancing Cybersecurity	Mobile Connectivity Equipment
Louisville Metro - Emergency Services	\$ 114,000.00	Enhancing Cybersecurity	Continuity of Operations Plan & Exercise
Louisville Metro - Emergency Services	\$ 55,900.00	Enhancing Cybersecurity	Cyber Security Identity & Access Management (IAM)
Maysville, City of	\$ 94,100.00	Enhancing Cybersecurity	Communications Encryption
Ashland, City of - Police Department	\$ 46,250.00	Soft Target/Crowded Places	Mobile and Fixed Automated License Plate Recognition Systems
Barren River ADD/Western KY University	\$ 51,170.00	Soft Target/Crowded Places	Integrated Task Force Rapid Intervention Training
Hopkinsville, City of - SWAT	\$ 250,000.00	Soft Target/Crowded Places	Armored Personnel Carrier
Northern Kentucky Water District	\$ 191,400.00	Soft Target/Crowded Places	Physical Security Equipment for Three Facilities
Bowling Green, City of - Fire Department HAZMAT Team	\$ 16,750.00	Emergent Threats	Chemical Detection Monitor, Static Grounding Kit, Emergency Leak Control Kits
Crittenden County Fiscal Court - County Fire and Rescue	\$ 41,500.00	Emergent Threats	Portable Hydraulic Extrication Equipment
Elsmere Fire Protection District	\$ 13,250.00	Emergent Threats	Portable Hydraulic Extrication Equipment
Frankfort, City of - Fire Department HAZMAT Team	\$ 107,500.00	Emergent Threats	Multi-sensor Chemical and Radiation Detectors
Knox County Fiscal Court - Count Emergency Operations Center	\$ 34,500.00	Emergent Threats	Generator
Lexington-Fayette Urban County Government - Bomb Squad	\$ 212,900.00	Emergent Threats	Remote Firing Systems, ANDROS Spartan Robot
Lexington-Fayette Urban County Government - Fire Department HAZMAT Team	\$ 59,500.00	Emergent Threats	Self-Contained Breathing Apparatus with Air Cylinders
Lexington-Fayette Urban County Government - Police Department Air Support	\$ 111,700.00	Emergent Threats	Helicopter Searchlight
Louisville Metro Government - Police Department	\$ 512,822.00	Emergent Threats	Tactical Training Facility Upgrade
Paducah, City of - Bomb Squad	\$ 93,900.00	Emergent Threats	Portable X-Ray Equipment
Scott County Fiscal Court - Fire Department	\$ 18,500.00	Emergent Threats	Expandable Raking Shoring System
Shelbyville, City of - Fire Department HAZMAT Team	\$ 8,100.00	Emergent Threats	Fully Encapsulated Level A Hazmat Suits and Chemical Boots

Law Enforcement Protection Program

The men and women involved in law enforcement encounter some of the most significant challenges imaginable during the course of their careers. Therefore, it is important that these dedicated professionals have available to them the very best in protective equipment and gear. The Law Enforcement Protection Program (LEPP) enables the Kentucky Office of Homeland Security to provide funds for these essential items to law enforcement agencies throughout the Commonwealth. The LEPP is a joint collaboration between KOHS and the Kentucky State Police. The LEPP provided \$532,741.47 in funding during Fiscal Year 2021.

The LEPP grant program provides grant funding to city, county, charter county, unified local government, urban-county government, and consolidated legal government police departments, university safety and security departments organized pursuant to KRS 164.950, school districts that employ special law enforcement officers and service animals as defined in KRS 61.900; and sheriff's departments for:

- Body armor for sworn peace officers of those departments and service animals, as defined in KRS 525.010, of those departments
- Duty weapons and ammunition
- Electronic-control devices, electronic control weapons, or electro-muscular disruption technology
- Body worn cameras to sworn peace officers and service animals.

Grant Award Procedure:

- Applications are accepted throughout the entire year. Applications for LEPP grant funding are available on the KOHS website.
- Applications are processed in the order they are received then reviewed by KOHS staff. Grant awards are based upon available funding at that time.
- Award letters are sent to applicants.
- Grant agreements are created between KOHS and award recipients.
- Each award recipient is reimbursed after funds are expended and proper documentation is provided to KOHS. The effective date and an expiration date of the contract are outlined in the agreement. All paperwork must reflect those dates when proper documentation is provided to KOHS. Requests for reimbursement must be made within 30 calendar days from the expiration date of the agreement.

Law Enforcement Protection Program Grant Awards FY 2021

Grant Recipient	Amount	Equipment Requested
Gallatin County Fiscal Court	\$8,581.86	body armor vests
Williamstown, City of	\$3,990.00	body armor vests
Carlisle, City of	\$1,300.00	body armor vests
Livingston County Fiscal Court	\$5,985.00	body armor vests
Harlan, City of	\$6,478.70	body armor vest
Fort Mitchell, City of	\$1,995.00	body armor vests
Mason County Fiscal Court	\$665.00	body armor vest
Hazard, City of	\$11,484.00	body armor vest
Clarkson, City of	\$1,995.00	body armor vests
Evarts, City of	\$2,660.00	body armor vests
Radcliff, City of	\$5,985.00	body armor vests
Carroll County Fiscal Court	\$2,660.00	body armor vests
Taylorsville, City of	\$4,655.00	body armor vests
Lebanon, City of	\$5,742.00	body armor vests
Montgomery County Board of Education	\$649.99	body armor vests
Somerset, City of	\$4,655.00	body armor vests
Greenville, City of	\$2,460.00	body armor vests
Christian County Fiscal Court	\$8,700.00	body armor vests
Cumberland, City of	\$4,960.00	body armor vests
Murray State University	\$1,330.00	body armor vests
Grant County Fiscal Court	\$11,970.00	body armor vests
Magoffin County Fiscal Court	\$5,320.00	body armor vests
Fleming County Fiscal Court (Lewis Co SO)	\$3,180.60	body armor vests
Taylor County Fiscal Court	\$13,300.00	body armor vests
Trimble County Fiscal Court	\$3,239.85	body armor vests
Crestview Hills city of (Lakeside Park)	\$3,325.00	body armor vests
Stanton, City of	\$5,985.00	body armor vests
Central City, City of	\$5,985.00	body armor vests
Mt. Sterling, City of	\$4,193.00	body armor vests
Ludlow, City of	\$1,330.00	body armor vests

Harrodsburg, City of	\$11,280.00	body armor vests
Wolfe County Fiscal Court	\$6,206.06	body armor vests
Providence, City of	\$2,660.00	body armor vests
Jenkins, City of	\$1,885.72	body armor vests
Booneville, City of	\$643.64	body armor vests
Uniontown, City of	\$665.00	body armor vests
Ballard County Court	\$6,630.00	body armor vests
Clark County Board of Education	\$1,258.00	body armor vests
Menifee County Fiscal Court	\$3,325.00	body armor vests
Johnson County Fiscal Court	\$5,783.22	body armor vests
Estill School District	\$665.00	body armor vests
Livingston, City of	\$665.00	body armor vests
Hart County Fiscal Court	\$6,500.00	body armor vests
Pike County Fiscal Court	\$6,400.00	body armor vests
Harlan, City of	\$6,478.70	body armor vests
Stanton, City of	\$1,330.00	body armor vests
Laurel County Fiscal Court	\$27,930.00	body armor vests
Fort Thomas, city of	\$1,330.00	body armor vests
LaGrange, city of	\$5,985.00	body armor vests
Franklin County Fiscal Court	\$18,241.00	body armor vests
Owensboro, city of	\$5,176.00	body armor vests
Trigg County Fiscal Court	\$5,320.00	body armor vests
Bullitt County Fiscal Court	\$32,027.04	body armor vests
Munfordville, city of	\$3,325.00	body armor vests
Falmouth	\$3,996.93	body armor vests
Elkton, city of	\$3,900.00	body armor vests
Warren County Fiscal Court	\$28,353.00	duty weapon
Fort Mitchell, city of	\$7,605.00	duty weapon
Benton, city of	\$5,539.00	duty weapon and ammo
Logan County Fiscal Court	\$1,641.00	ammo
Brodhead, city of	\$1,055.90	duty weapon and ammo
Owingsville, city of	\$3,194.74	duty weapon and ammo
West Liberty, city of	\$2,351.50	ammo

Jenkins, cit of	\$1,907.66	duty weapon and ammo
Auburn, city of	\$2,343.68	ammo
Stanton, city of	\$7,939.08	duty weapon
Lee County Fiscal Court	\$2,045.00	duty weapon
Taylor County Fiscal Court	\$5,470.60	duty weapon and ammo
Hopkins County Fiscal Court	\$9,190.00	tasers and cartridges
Webster County FC (Detention Center)	\$6,952.00	tasers
Harrison County Fiscal Court	\$43,512.00	tasers and cartridges
Kentucky State University (Police Dept)	\$7,352.00	tasers and cartridges
Campbellsville, city of	\$6,952.00	tasers
Bardstown, city of	\$9,349.00	tasers and cartridges
Eddyville, city of	\$4,629.00	tasers and cartridges
Lyon County Fiscal Court	\$6,417.00	tasers and cartridges
Jamestown, city of	\$5,673.00	tasers and cartridges
Munfordville, city of	\$5,673.00	tasers and cartridges
Burkesville, city of	\$5,364.00	tasers and cartridges
Hardinsburg, city of	\$4,754.00	tasers and cartridges
Barren County Fiscal Court	\$3,676.00	tasers and cartridges
Meadow Vale, city of	\$1,997.00	tasers and cartridges
Fort Wright, city of	\$5,364.00	tasers and cartridges
Johnson County Fiscal Court	\$6,952.00	tasers and cartridges
Paintsville, city of	\$8,690.00	tasers and cartridges
Liberty, city of	\$6,433.00	tasers and cartridges
Total	\$532,741.47	

Kentucky Office of Homeland Security Training and National Incident Management Programs

The Kentucky Office of Homeland Security training and National Incident Management System (NIMS) programs assist communities throughout the Commonwealth by providing first responders timely and relevant training courses, and through engaging first responders in coordinated and collaborative reviews of their capabilities to respond to anticipated or unanticipated all-hazard events. The training and NIMS programs are a partnership between the Kentucky Office of Homeland Security, the Kentucky Community and Technical College System (KCTCS) and the Kentucky Fire Commission (KFC). In this venture, we also coordinate with the Kentucky Division of Emergency Management (KYEM) and the Kentucky Department for Public Health (KDPH) to increase training opportunities and the testing of capabilities without duplicating services. This endeavor brings several major benefits:

- Assists in enhancing current plans, policies and procedures
- Improving intra- and inter-agency coordination
- Enhances multi- and cross-jurisdictional communications
- Identifying resource deficiencies
- Enhances response capabilities

Training and National Incident Management Programs: The National Incident Management System is an ongoing federal program enabling responders and support organizations at all levels to work more effectively while operating under a unified incident management system. NIMS implementation within the Commonwealth is validated through an annual reporting process utilized by the counties. The following NIMS Incident Management courses were delivered through a partnership between KOHS, KFC, Department of Criminal Justice Training (DOCJT), KDPH, Kentucky Board of Emergency Medical Services (KBEMS), KYEM and the Texas Engineering Extension Service:

- ICS 300 6 classes
- ICS 400 5 classes

Attendance was approximately 300 first responders.

KOHS, KFC, DOCJT, KDPH, KBEMS and KYEM are active members of the Incident Command System (ICS)/Homeland Security Training Workgroup. The workgroup has developed an ICS training program for the Commonwealth's first responders that ensure quality training by utilizing Kentucky-certified instructors. All lead instructors must: complete an ICS Train-the-Trainer course, have experience as state certified instructors, and be recommended to KOHS to be an ICS instructor by a state training agency. The state ICS courses meet the recommendations contained

within the NIMS Training Program. KOHS’s Training Division manages the ICS Training Program for the state agencies that are members of the ICS Training Workgroup.

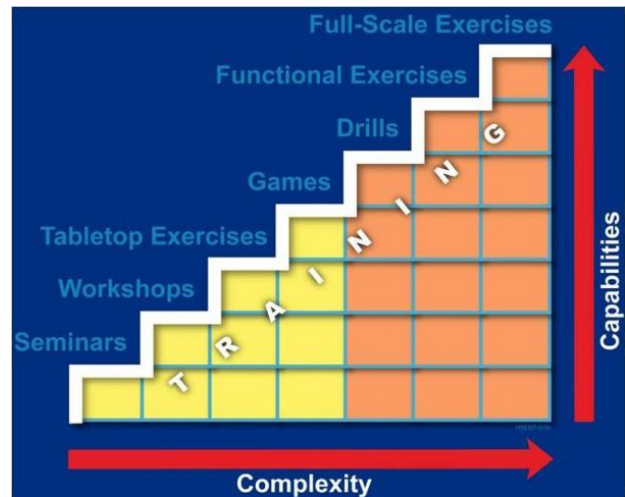
KOHS is responsible for coordinating in-state and out-of-state specialized homeland security training made available to first responders by the U.S. Department of Homeland Security (DHS) through the National Domestic Preparedness Consortium (NDPC) and the Rural Domestic Preparedness Consortium. During the reporting period, approximately 400 Kentucky responders attended DHS training courses outside the Commonwealth.

There were 45 “all-hazards” specialized training courses coordinated by KOHS and delivered by DHS training providers within the Commonwealth. Examples of course topics included:

- Sharing Information and Intelligence to Food Importation and Transportation
- CAMEO (Computer-Aided Management of Emergency Operations)
- Advance Threat & Risk Analysis
- CBRNE Response for Rural First Responders
- Integrating the Kentucky Fire Service into the Kentucky Intelligence Fusion Center
- Law Enforcement Prevention and Deterrence to Terrorist Acts
- Screening of Persons by Observational Techniques
- Public Information
- Radiological/Nuclear Response
- Incident Response to Terrorist Bombings
- Mass Fatality Planning & Response for Rural Communities
- Public Safety Weapons of Mass Destruction Response-Sampling Techniques and Guidelines
- Crisis Management for School Base Incidents
- Disaster Recovery in Rural Communities



The Kentucky Hospital Association, in partnership with KOHS, enrolled approximately 61 healthcare providers in several healthcare leadership and health-related response classes at the Center for Domestic Preparedness (CDP) located in Anniston, Alabama. These professionals represented more than 30 different hospitals and organizations stretching across eight of the 13 regional coalitions of Kentucky. The trainings are designed to train students from various emergency response disciplines in an all-hazard mass casualty scenario, requiring a multi-agency, multi-disciplined response. Each scenario focuses on the foundations of CDP training—incident management, mass casualty response and emergency response to a catastrophic natural disaster or terrorist act. The CDP is a member of the NDPC and a training provider for DHS.





Kentucky 911 Services Board

**FY 2021 Annual Report
July 2020–June 2021**



Message from the KY 911 Services Board Administrator

The challenges of the global health pandemic extended into 2021 like few expected. However, the 911 community—both in Kentucky and across the nation—exceeded expectations as they always do.

While Covid-19 continued to impact our daily lives in numerous ways, the 911 Services Board forged ahead by launching several statewide Next Generation 911 (NG 911) initiatives in earnest. Assisted by a \$2.3 million federal grant matched with \$1.55 million in Board funds, the Board released a new Next Generation 911 Road Map and NG 911 Readiness Assessment in December 2020. These products will help shape the course of Kentucky's NG911 implementation across the spectrum.

The 911 Services Board also made a significant contribution to the commonwealth's KYfromAbove aerial photography initiative, which will provide high-definition orthographic imagery to all Kentucky PSAPs.

After a marathon procurement process, the Board entered into contracts for two statewide foundational NG911 projects. First, the Board partnered with GeoComm, Inc. to provide GIS integration services for all certified PSAPs. GeoComm will provide quality assurance and quality control for all locally acquired GIS datasets. Once validated, the data will be placed into a GIS clearinghouse managed by the Commonwealth Office of Technology and shared with all Kentucky PSAPs, creating the first-ever statewide GIS dataset for 911 mapping in Kentucky.

Shortly after the GeoComm contract was inked, the Board entered into an agreement with AT&T and their strategic partner RapidDeploy to build a supplemental data portal. The portal will create a window into every certified PSAP in the commonwealth to share mapping data, advanced caller location information, supplemental caller data. PSAPs will also be able to initiate a text-from-911 or video-from-911 conversation with callers. Included in the offering is a cutting-edge analytical tool that will provide PSAPs with deep dive data on call center operations to maximize efficiencies.

Board-initiated legislation passed by the Kentucky General Assembly in 2020 created a dedicated statewide NG911 funding pool that will generate more than \$800,000 annually to continue these projects that are initially funded by a federal grant, which expires in March 2022. The Board will pursue legislation in the next legislative session to double the size of the NG911 funding pool, which will insure continuation of the federally funded initiatives in perpetuity.

Respectfully,

A handwritten signature in blue ink, appearing to read "Mike Sunseri", written in a cursive style.

Mike Sunseri
Kentucky Office of Homeland Security Deputy Executive Director
Kentucky 911 Services Board Administrator

2021 KY 911 Services Board

[KRS 65.7629](#) outlines the numerous powers and duties of the 911 Services Board, including the directive “to develop and implement standards for advancements and new technology in the operation of emergency telecommunications in the state, including the development and implementation of next generation 911 service.”



Daniel Bell



Harry Clark



Kerry B. Harvey



Kristi Jenkins



Michael Johnson



Josiah Keats



Tim Vaughan

Membership of the 911 Services Board for Fiscal Year 2021:

Josiah Keats, Executive Director of the Kentucky Office of Homeland Security. Keats serves as chair due to the nature of his position.

Daniel Bell, Mayor of the City of Taylor Mill. Bell serves as a representative of the Kentucky League of Cities (KLC).

Harry Clark, Rowan County Judge/Executive. Clark serves as a representative of the Kentucky Association of Counties.

Kerry B. Harvey, Secretary of the Public Protection Cabinet. Harvey serves due to the nature of his position.

Michael Johnson, Director of Technical Operations at East Kentucky Network. Johnson serves as a representative of the telecommunications industry.

Kristi Jenkins, Muhlenberg County 911 Director. Jenkins serves as a representative of the 911 community.

Tim Vaughan, Jessamine County Magistrate. Vaughan serves as a representative of the Kentucky Association of Counties (KACo).

2021 KY 911 Advisory Council

The Kentucky 911 Advisory Council, is comprised of 16 subject matter experts in the fields of emergency communications, public safety and local government. The 911 Services Advisory Council funnels input from 911 stakeholders to the Kentucky 911 Services Board. The 911 Services Advisory Council provides advisement and counsel to the board on a wide variety of subjects, including developing a statewide 911 strategy, best practices to adopt and implement Next Generation 911 (NG911) technologies, and crafting a strategic vision for grant deployment.



Kent Anness



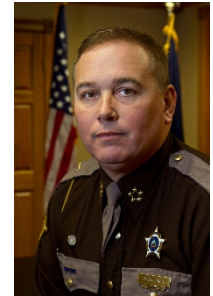
Duane Bowling



Tyler Campbell



JD Chaney



Chuck Dills



James Ebert



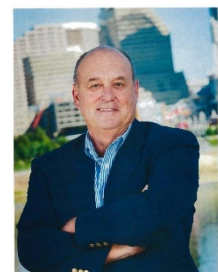
Chris Freeman



Jeffrey "Bo" Glass



Josh Glover



Don Kiely



Jimmy Kitchens



Paul Nave



Michael Poynter



Robert Stack



Diane Vogel

911 Advisory Council members:

- **Kent Anness**, COT Office of IT Architecture & Governance, GIS Branch Manager (at-large)
- **Duane Bowling**, Telecommunication Section Supervisor (DOCJT)
- **Tyler Campbell**, Executive Director of the Kentucky Telephone Association (at-large)
- **JD Chaney**, Deputy Executive Director of the Kentucky League of Cities (KY League of Cities)
- **Chuck Dills**, Grant County Judge/Executive (KY Assoc. of Counties)
- **James Ebert**, Richmond Chief of Police (KY Association of Chiefs of Police)
- **Chris Freeman**, Marshall County 911 Director (at-large)
- **Jeffrey “Bo” Glass**, JCSO Administrative Services Division Director (KY Sheriff’s Assoc.)
- **Josh Glover**, Carlisle County Emergency Management Director (at-large)
- **Don Kiely**, Emergency Services Manager at Cincinnati Bell, retired. (at-large)
- **Jimmy Kitchens** (KY State Police)
- **Paul Nave**, Owensboro-Daviess County 911 Director (KY Assoc. of Public Communications Officials)
- **Michael Poynter**, Executive Director (KYBEMS)
- **Robert Stack**, Lexington E911 Director (KY APCO)
- **Diane Vogel**, Louisville Metro EMS Deputy Director (KY Ambulance Providers Assoc.)

Kentucky 911 Services Board Staff



Mike Sunseri



Christie Ross



Jason Childers



Mark Gaus

Mike Sunseri was named the Kentucky 911 Services Board Administrator in December 2017. Sunseri concurrently serves as the Deputy Executive Director of the Kentucky Office of Homeland Security, a post he began in May 2016. Prior to joining KOHS, Mike held various communications roles during 21 years of service at the Legislative Research Commission—the support staff for the Kentucky General Assembly. He holds a Bachelor of Arts degree in journalism from the University of Oregon.

Christie Ross, Chief Operations Officer, joined the Kentucky Office of Homeland Security in May 2018, providing expertise for instituting proper GAAP (generally accepted accounting principles) procedures and oversight of financial transactions. Prior to joining KOHS, Christie was a small business owner of an accounting/bookkeeping business for more than two decades. A problem solver, she brings private sector finance and business management experience to the team.

Jason Childers began service for the Kentucky Office of Homeland Security in March 2008, providing expertise on the Homeland Security Grant Program. Jason began working in the Kentucky Intelligence Fusion Center in May 2013, taking on the role of Security Liaison, Intelligence Analyst, Privacy Officer, and Kentucky’s point of contact for the Threat and Hazard Identification and Risk Assessment. Jason’s service for the 911 Services Board began in August 2020.

Mark Gaus came to the Kentucky 911 Services Board in January 2020, as a Finance, Grants, and Administrative Specialist. Before joining KOHS, Mark was a substance abuse case manager. He has an extensive background of twenty-two years in counseling, teaching, and non-profit public service.

911 By the Numbers

Primary PSAPs certified by the 911 Services Board; includes 10 Kentucky State Police posts:	112
Total 911 calls in Kentucky FY 2021:	2,803,566
Total 911 calls from wireless devices (cell phones):	2,241,612
Total 911 calls from landline and VOIP devices:	149,566
Total call-taking positions statewide staffed 24/7:	263
Persons employed as call-takers statewide (includes part-time):	1,574
Call-takers trained and certified by Dept. of Criminal Justice Training (required for full-time telecommunicators):	1,278
Total number of Emergency Number Professional (ENP) certified staff:	233
Number of PSAPs providing Emergency Medical Dispatch (EMD):	78
Number of PSAPs providing Emergency Notifications:	79
Number of PSAPs providing School Monitoring:	26
Counties with wireless 911 service: (100% of population)	120
Number of PSAPs taking Text-to-911:	37
Number of Text-to-911 Sessions:	3,505
Number of Text-from 911 Sessions:	29,401

911 Services Board Financial Report

The 911 Services Board collected \$32,797,091.20 in fees from wireless carriers doing business in the Commonwealth during Fiscal Year 2021 and expended a total of \$32,365,850.72 to PSAPs in the form of direct payments and grants, plus administrative expenses.

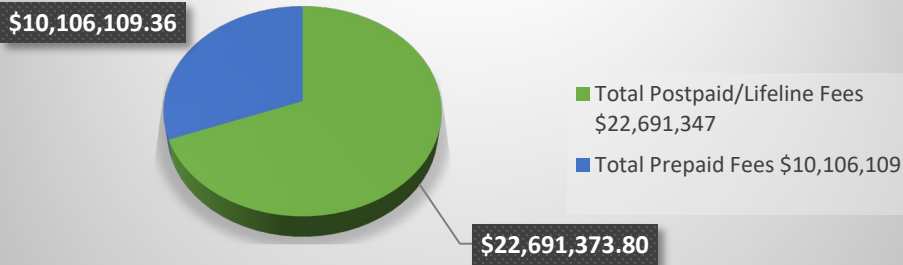
REVENUE BY SOURCE	
Total Revenue Postpaid/Lifeline	\$22,691,373.80
Total Revenue Prepaid	\$10,106,109.36
Total Fee Revenue	\$32,797,483.16
Interest Income	(\$391.96)
Total Revenue	\$32,797,091.20
PSAP	PAYMENTS
Pro rata	\$14,877,474.69
Volume	\$14,907,654.35
Grants	\$2,580,721.68
Total Expenditures to PSAPS	\$32,365,850.72

911 Wireless Funds

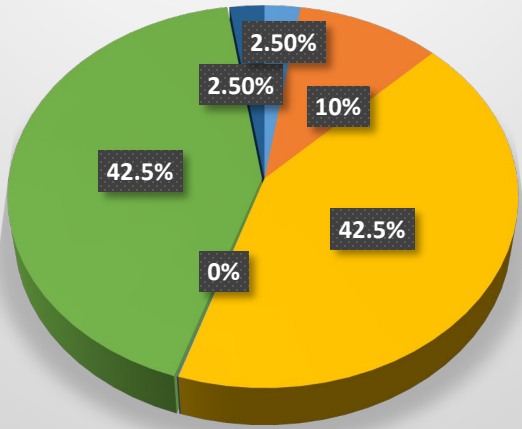
Collection/Disbursement of the KY 911 Service Charge

- Providers of postpaid wireless service collect the 911 service charge monthly and remit directly to the Board. The surcharge collected on postpaid devices is \$.70 per phone, per month. By statute, under Lifeline low-income assistance program providers of wireless Lifeline service are liable for remitting 911 fees to the Board at the postpaid rate equal to the number of Lifeline customers they service. However, a negative court ruling in March 2021 suspended the Lifeline statute and compelled the Board to cease collection of 911 fees from providers of Lifeline wireless services. The ruling is under appeal. The surcharge collected on prepaid wireless service of \$.93 per transaction is collected at the point of sale and remitted to the KY Department of Revenue, then forwarded to the Board monthly. The chart below shows the breakdown of income for prepaid versus postpaid wireless subscribers.
- All receipts are deposited into the CMRS Fund and apportioned by statute into specific accounts shown in the chart below. Fiscal year receipts for the CMRS Fund totaled \$32,797,091.20.
- As of June 30, 2021, a total of 112 PSAPs maintain certification with the 911 Services Board, of which 10 are Kentucky State Police posts and two (Elliott County and Magoffin County) are conditionally certified contingent upon passage of a geospatial audit. There was also a consolidation, with Casey County 911 joining Bluegrass 911 Central Communications.
- PSAPs certified by the 911 Services Board receive two payments each quarter, one based on call volume and one distributed on a pro rata basis. The PSAP payments are calculated based on the balance of each fund from remittances received in the most recently closed calendar quarter.
- The PSAP Volume payment is based on the total wireless subscribers reported in a PSAP's jurisdiction by wireless carriers and is distributed on the first day of February, May, August, and November.
- The PSAP Prorated payment is distributed on the 15th of February, May, August, and November. Each certified PSAP receives an equal payment distribution determined by dividing the number of wireless PSAP shares eligible for payment into the Prorated revenue account balance.
- Pursuant to KRS 65.7631(4), unobligated grant funds exceeding \$3 million are swept into the pro rata/volume funds.
- Legislation passed by the 2020 Kentucky General Assembly redirected 2.5% of CMRS revenues from the sunseting Carrier Cost Recovery Fund to the newly created Next Generation 911 Technology Fund. This fund will provide funding to statewide Next Generation 911 services and projects.

Fees by Subscriber Type



Apportionment of CMRS Fees



- 911 Coordinator Fund \$819,937
- CMRS Grant Fund \$3,289,749
- Interest (\$392)
- Prorata \$13,933,930
- Cost Recovery \$25,999
- Call Volume \$13,933,930
- NG911 Technology Fund \$793,937

911 Funding Overview

Revenues

Funding for 911 emergency communications comes from three primary sources: the state imposed 911 fee on cell phone service (CMRS fund); locally enacted 911 fees (most commonly collected on bills for landline and VOIP phone service, but may also include property assessments or fees added to monthly utility bills); and other local general funds as appropriated by cities and counties.

Local General Funds

The total statewide expenditure of locally appropriated general funds continues to be the largest contributor to the payment of 911 services. Kentucky's 112 certified PSAPs serving the 120 counties in the Commonwealth received more than \$45.2 million (reported) in city or county funds during the 2021 fiscal year.

Local Fees

Local 911 landline fees continue to be the predominant method for raising 911 funds at the local level. Local government has instituted new sources of fee collection (utility bills, property taxes, etc.) to address the decline in the in local landline usage across the Commonwealth.

State 911 Fee on Wireless Telecommunications

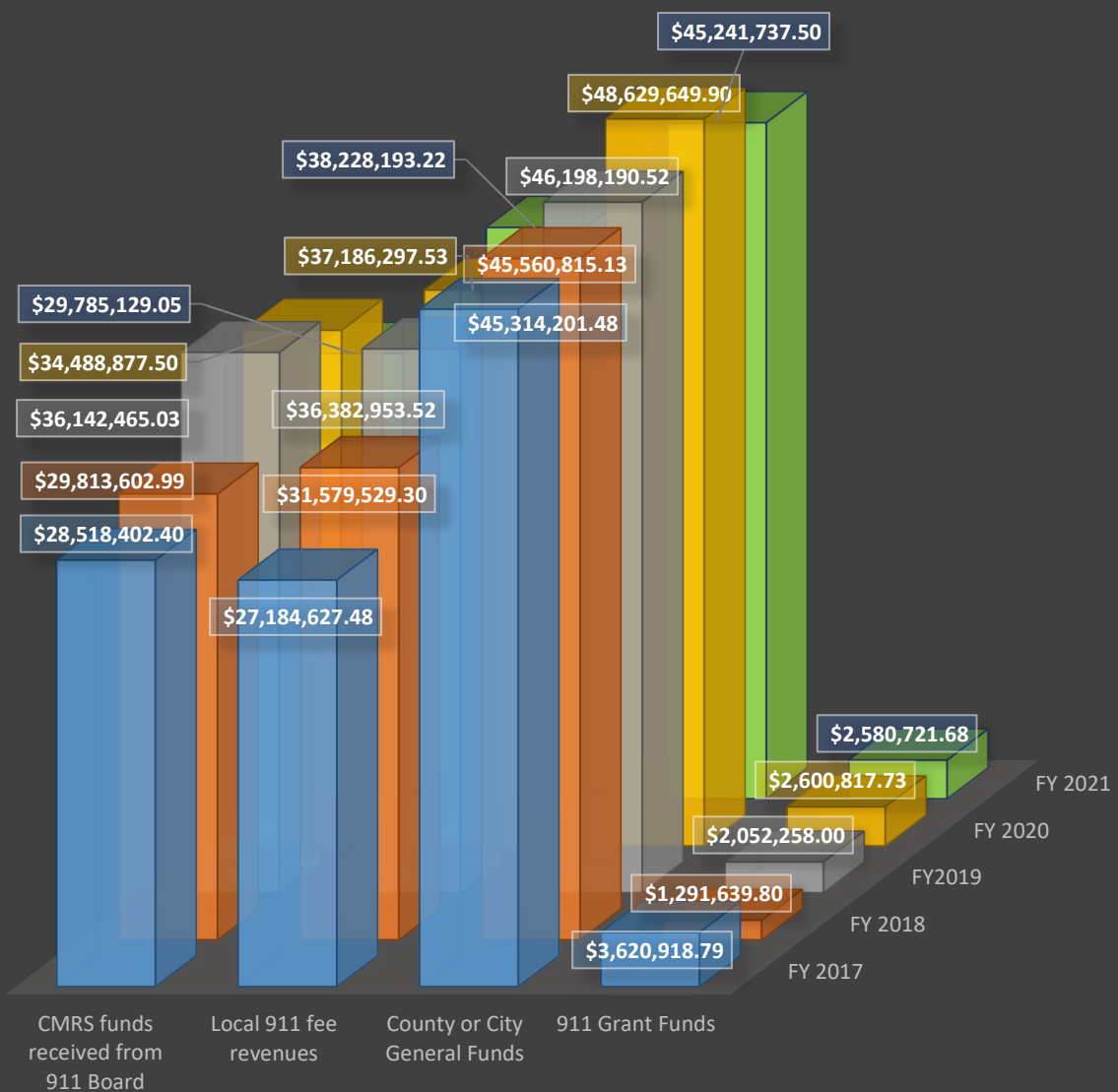
The 911 Services Board collects fees from wireless telecommunication customers in three manners. For those with a monthly subscription plan via a cell phone provider, \$.70 per month is collected by wireless providers and electronically remitted to the Board. For those with prepaid wireless service, \$.93 is collected for each transaction by retailers at point of sale, then remitted to the Department of Revenue. Revenue then forwards 911 fees to the Board on a monthly basis. Under the Lifeline low-income assistance program, providers of wireless Lifeline service are liable for remitting 911 fees to the Board at the postpaid rate, equal to the number of Lifeline customers they service. Note that collection of 911 fees from providers of wireless Lifeline service was suspended in March 2021 after a negative court ruling.

Total collections of CMRS fees for Fiscal Year 2021 were **\$32,797,091.20**, and the five CMRS funds ended the fiscal year with a combined balance of **\$12,634,052.34**.

The following chart shows the evolution of the funding mix for 911 call centers during the last four fiscal years.

STATEWIDE PSAP FUNDING SOURCES

■ FY 2017 ■ FY 2018 ■ FY2019 ■ FY 2020 ■ FY 2021



911 Services Grants Report

During Fiscal Year 2021, the Kentucky 911 Services Board awarded 42 grants from 35 Kentucky counties totaling \$2,053,299.67 for the 2021 grant cycle.



KOHS followed the same protocol used when evaluating federally funded U.S. Department of Homeland Security (DHS) grants. After the KOHS grants team ensured all documentation was properly submitted, a team of Kentucky 911 subject matter experts from call centers across the commonwealth analyzed and scored each grant. Following the comprehensive peer review process, a second team of subject matter experts performed a technical review to ensure each grant request met proper technical specifications and met

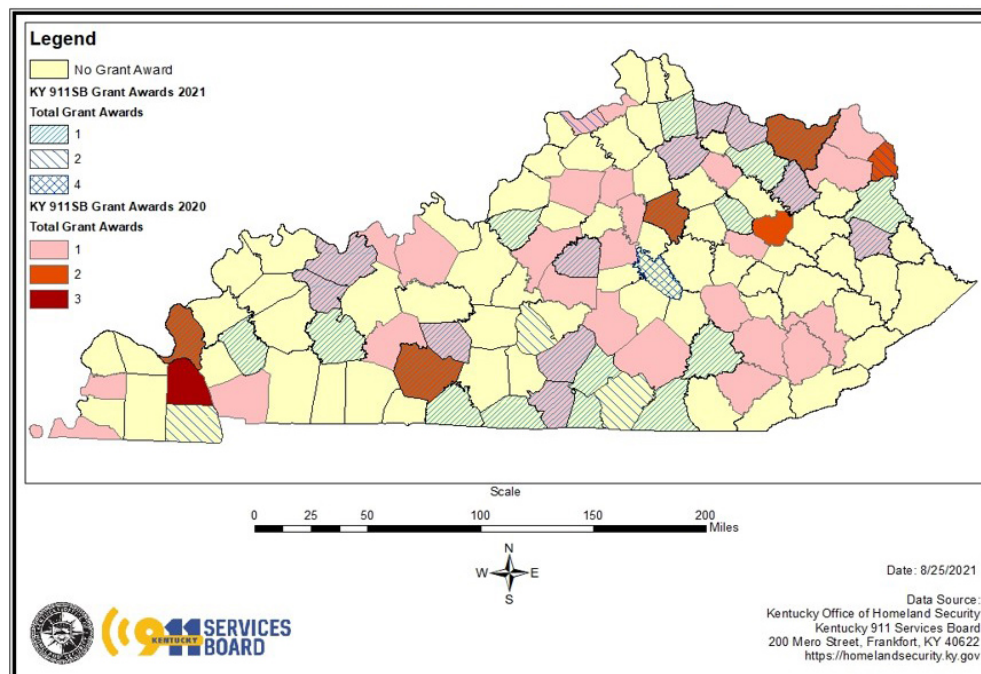
statutory and regulatory guidance. The highest scoring projects were then submitted to the 911 Services Board, which unanimously approved the grant awards at their June 22 meeting.

2021 911 Services Board Grant Awards

Applicant	Category	Final Grant Award
ADAIR COUNTY FISCAL COURT	Hardware/Software Refresh	\$ 10,022.08
Allen County Fiscal Court	GIS Related	\$ 13,971.83
Bluegrass 911 Central Communications	CAD	\$ 19,345.00
Bluegrass 911 Central Communications	Remote Host	\$ 30,461.00
Bluegrass 911 Central Communications	GIS Related	\$ 116,550.00
Bluegrass 911 Central Communications	Communications Logging Recorder	\$ 24,057.00
Bracken County Fiscal Court	Remote Host	\$ 10,659.34
BULLITT COUNTY SHERIFF'S OFFICE E-911 CENTER	GIS Related	\$ 9,894.00
Calloway County Fiscal Court E911	GIS Related	\$ 151,250.00
Calloway County Fiscal Court E911	Radio Console	\$ 91,928.20
City of Bowling Green	Remote Host	\$ 186,408.75
City of Carrollton	Recorder	\$ 41,702.85
City of Carrollton	911 Support Equipment or Services	\$ 53,964.05
City of Maysville	Communications Logging Recorder	\$ 14,363.90
City of Morehead	CAD	\$ 117,791.19
City of Paintsville	GIS Related	\$ 9,800.00
Clinton County E911	CAD	\$ 21,694.53
Cumberland Co. E911	Remote Host	\$ 13,050.00
Cynthiana-Harrison Co E911	CAD	\$ 127,789.00
EDMONSON COUNTY FISCAL COURT	GIS Related	\$ 20,000.00

Fleming County Fiscal Court	911 Support Equipment or Services	\$ 22,255.70
Greensburg/Green County E-911	Hardware/Software Refresh	\$ 10,611.61
Greensburg/Green County E-911	GIS Related	\$ 24,980.00
Lawrence County Fiscal Court	911 Support Equipment or Services	\$ 105,000.00
Lewis County Fiscal Court	GIS Related	\$ 22,569.30
Lexington-Fayette Urban County Government	GIS Related	\$ 86,069.90
Livingston County Fiscal Court	GIS Related	\$ 26,748.00
LONDON/LAUREL COUNTY E-911 CCB	GIS Related	\$ 24,725.00
McCreary County Fiscal Court	CAD	\$ 32,503.08
McLean County Fiscal Court	Radio Console	\$ 89,045.10
Monroe County E 911	Remote Host	\$ 58,008.22
Montgomery County 911 Board	Radio Console	\$ 73,882.08
Monticello-Wayne Co. E911	CAD	\$ 24,169.99
Monticello-Wayne County 911	Remote Host	\$ 14,500.00
Muhlenberg County 911	Radio Console	\$ 150,289.00
Owensboro-Daviess County Central Dispatch	Communications Logging Recorder	\$ 111,122.01
Pendleton County Fiscal Court	CAD	\$ 5,391.00
Pennyrite Emergency Assistance Center	GIS Related	\$ 26,748.00
RPSCC/Boyd County 911	911 Support Equipment or Services	\$ 7,456.50
RPSCC/Boyd County 911	911 Support Equipment or Services	\$ 4,995.00
Russell County E911	CAD	\$ 25,045.46
Washington County Fiscal Court	GIS Related	\$ 22,482.00
		\$ 2,053,299.67

2020-2021 Grant Award Map



911 Services PSAP Report

KRS 65.7630 directs the 911 Services Board to gather and report data regarding 911 funding and costs in Kentucky. The Board collects information needed to evaluate 911 revenues and expenditures from local governments annually by using a PSAP survey and a PSAP revenue and expenditure report. Wireless carriers provide information with their monthly remittance reports and quarterly subscriber count reports.

PSAP Survey: The PSAP survey collects financial and technical information from the 911 centers and was completed by all 112 certified PSAPs. This information allows the Kentucky 911 Services Board to take a comprehensive summary of 911 expenses and the level of technology utilized at these centers from a statewide perspective. The survey also provides the number and types of 911 calls, i.e. wireline or wireless that each center received in the fiscal year.

PSAP Revenue and Expenditure Report: This report was completed by all 112 certified PSAPs in Kentucky and captures PSAP expenditures and the operational costs of providing 911 services to each community served.

The following table encompasses a summation of all 112 PSAP's survey data.



PSAP REVENUE/EXPENDITURE REPORT

For the period July 1, 2020 - June 30, 2021

KENTUCKY 911 SERVICES BOARD

PSAP NAME: FY 2021 Statewide Certified PSAPs

REVENUE (Amounts received July 1, 2020-June 30, 2021)

(1) Balance of all 911 funds at the beginning of the reporting period.	\$ 38,891,061.56
(2) Total Amount of CMRS funds received from KY 911 Services Board	\$ 27,630,354.69
(3) Total Amount of local 911 fee revenues (landline, utility, parcel/property tax)	\$ 38,341,044.22
(4) Total Amount of county or city general funds received in current fiscal year	\$ 45,685,737.50
(5) Total Amount of 911 Services Board grant funds received in current fiscal year	\$ 2,294,169.23
(6) Total Amount of other grant funds received in current fiscal year	\$ 2,081,501.74
(7) Total Amount of interest received in current fiscal year	\$ 164,083.15
(8) Total Amount of other funds received in current fiscal year	\$ 38,354,955.35
(9) Total 911 funds available	\$ 193,442,907.44

EXPENDITURES

Personnel Cost

	Total Paid
(10) Dispatch supervisor/director salary	\$ 7,419,591.47
(11) Dispatcher salaries	\$ 46,270,151.60
(12) Mapping/addressing salaries	\$ 985,715.37
(13) Other salaries	\$ 6,282,444.82
(14) Retirement contribution	\$ 16,373,979.52
(15) Health insurance	\$ 10,383,542.72
(16) Other fringe benefits	\$ 4,455,895.00

Facility Costs

(17) Capital improvements	\$ 3,646,777.29
(18) Lease or rental payments	\$ 2,666,724.13
(19) Utilities	\$ 1,154,257.93
(20) Telephone service/911 trunks	\$ 6,263,115.29
(21) Maintenance	\$ 776,770.10
(22) Emergency power equipment	\$ 301,846.13
(23) Insurance	\$ 647,081.50
(24) Furniture and fixtures	\$ 194,202.01
(25) Office supplies	\$ 497,992.64
(26) Other facility costs	\$ 403,214.30

Training and Memberships

(27) On-site training	\$ 71,748.81
(28) Conferences	\$ 33,787.42
(29) Training-related travel	\$ 116,460.76
(30) Membership dues	\$ 62,998.60

Equipment/Software

(31) 911 controllers	\$ 3,196,078.28
(32) Telephone equipment	\$ 787,810.11
(33) Remote 911 hardware, modems, etc.	\$ 892,097.67
(34) Computer workstations	\$ 1,190,417.05
(35) Radio systems	\$ 25,608,069.00
(36) CAD system	\$ 3,658,769.98
(37) GIS/mapping system	\$ 290,891.33
(38) Software licenses	\$ 1,678,421.44
(39) Maintenance/service agreements	\$ 3,782,892.38
(40) Other equipment and software	\$ 1,654,889.44

Vehicle Expenses

(41) MSAG development and maintenance	\$ 17,474.28
(42) GIS verification & testing	\$ 8,829.34
(43) Other	\$ 79,073.21

Professional Services

(44) Legal	\$ 57,568.71
(45) Auditing	\$ 42,759.69
(46) Mapping/addressing	\$ 553,800.34
(47) Other	\$ 4,836,387.69
(48) Total Expenditures	\$ 157,344,527.35

FY2021 Administrative Fund Revenue/Expenses

	FY2021	6/30/2021	
Kentucky 911 Services Board	Budgeted	Actual	Difference
	Annual	Annual	under budget
			over budget -
FY 2020-2021 Operating Budget			
EXPENDITURES			
E111 Regular Salaries	\$197,000	\$212,618.07	\$(15,618.07)
E121 FICA	\$14,600	\$15,590.15	\$(990.15)
122 Retirement	\$164,300	\$179,302.97	\$ (15,002.97)
E123 Health Insurance	\$29,600	\$33,416.47	\$(3,816.47)
E124 Life Insurance	\$100	\$44.45	\$55.55
Subtotal Payroll	\$405,600	\$440,972.11	\$(35,372.11)
E131 Workman's Comp	\$2,500	\$0.00	\$2,500.00
E133 Employee Training		\$1,320.00	\$ (1,320.00)
(130) Other Personnel	\$2,500	\$1,320.00	\$1,180.00
E141 Legal Services	\$10,000	\$496.25	\$9,503.75
E142 Auditing	\$300,000	\$214,253.60	\$85,746.40
E146 Consulting Services*	\$30,200	\$249,359.73	\$(219,159.73)
(E141-150) Professional Contracts	\$340,200	\$464,109.58	\$(123,909.58)
E162 Security Guard Serv-1099 Reported		\$3,496.59	\$(3,496.59)
Total Personnel	\$748,300	\$909,898.28	\$(161,598.28)
OPERATING EXPENSES			
E222 Rent State Owned	\$1,000		\$1,000.00
E226 Carpool Rental	\$500		\$500.00
E605 Motor Vehicles	\$1,200	\$214.78	\$985.22
E241 Postage	\$100		\$100.00
E251 Printing Paid to State Agency	\$300		\$300.00
E254 Insurance Premium	\$26,000	\$25,895.90	\$104.10
E259 Expenses Rel T/Shows, Fairs	\$20,000		\$20,000.00
E260 Managed Print Services	\$1,000	\$299.03	\$700.97
E300 Internal Enterprise IT Charges	\$2,500		\$2,500.00
E321 Office Supplies	\$1,000	\$1,520.34	\$(520.34)
E341 Food Product	\$2,000		\$2,000.00
E346 Furniture and Office Equipment	\$500		\$500.00
E361 In-State Travel	\$3,000	\$127.33	\$2,872.67
E362 Out of State Travel	\$10,000	-\$680.00	\$10,680.00
E363 Travel for Non-State Employee	\$7,000	\$0.00	\$7,000.00
E365 Expend Reimbursement	\$500		\$500.00
E375 Filing fees and Court Costs	\$0	\$505.00	\$(505.00)
E381 Dues and Subscriptions	\$2,000	\$2,752.00	\$(752.00)
E353 Online Subscription Services	\$1,000	\$245.60	\$754.40
E801 COT Telephone Charges	\$3,500	\$4,034.00	\$(534.00)
E802 Other COT Charges	\$1,600	\$5,136.00	\$(3,536.00)

E814 Telephone Charges -Wireless/Cell	\$500	\$953.68	\$(453.68)
E815 Telephone Charges-other	\$0-	\$62.50	\$(62.50)
E822 Office Software	\$2,200		\$2,200.00
E823 Business Application Software	\$5,300	\$2,150.00	\$3,150.00
E843 Business Application Software Maintenance	\$0-	\$848.44	\$(848.44)
E846 Application Development Software	\$1,500	\$938.00	\$562.00
E830 Other IT Software	\$0.00	\$35.00	\$(35.00)
Total Operating	\$94,200	\$45,037.60	\$49,162.40
Total Expenditures	\$842,500	\$954,935.88	\$(112,435.88)
*Consulting Services to be reimbursed by Federal Grant		(\$82,915.14)	\$82,915.14
Net Expenditures		\$872,020.74	\$(29,520.74)

Audit Notes

During FY2021, the Kentucky Auditor of Public Accounts performed an agreed-upon procedures (AUP) financial review of 51 certified PSAPs (including independent KSP boards) and 23 wireless communication providers pursuant to KRS 65.7629 for fiscal years 2019-20. This year's review contained the PSAPs and providers not reviewed in the previous fiscal year. All PSAPs and wireless providers will receive an AUP financial review every other year for the previous biennium.

Board staff implemented several cost-saving measures to ensure future costs will align with budgeted allocations, which resulted in a reduction of \$72,437.69 in auditing expenses compared with FY2020.



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Kentucky Intelligence
FUSION  **CENTER**

200 Mero Street
Frankfort, Kentucky 40622
(502) 564-2081
Josiah.Keats@ky.gov



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