



Kentucky Office of Homeland Security

2020 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

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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 30, 2020

RE: 2020 Kentucky Office of Homeland Security Annual Report

Fiscal Year 2020 has not only challenged the Kentucky Office of Homeland Security (KOHS) in unprecedented ways, but has also revealed what a truly flexible and unique asset this office is to the Commonwealth's overall security and to Team Kentucky. Working in lockstep with the Office of the Governor, Kentucky Emergency Management, and the Department for Public Health, KOHS proved to be an invaluable force multiplier in the Covid-19 and civil unrest responses by providing a broad range of cyber tools, tactical and strategic analysis, procurement vetting, and surveillance tools.

In the early weeks of the Covid-19 response, KOHS identified potential vulnerabilities in the procurement process while the commonwealth was inundated by vendors offering protective equipment and supplies. Many of these organizations were newly formed with no historical evidence of protective equipment product fulfillment. KOHS leveraged the intelligence and research resources of the Kentucky Intelligence Fusion Center (KIFC) to deeply vet all potential vendors prior to purchase contract engagement. Many other states suffered millions of dollars in loss due to fraud; however, Kentucky was spared due in large part to the deep vetting efforts provided by the KIFC. KOHS also collaborated with the Cabinet for Health and Family Services and the Kentucky National Guard in numerous mass casualty evacuations from long-term care facilities across the commonwealth, as well as creating and implementing a fiscally responsible plan for alternative care sites. While these are just a few examples of KOHS's contributions during this fiscal year, these accomplishments highlight the office's abilities to shift into non-traditional roles and our unique ability to seamlessly bring together normally disparate offices of government in the midst of a crisis.

Other highlights of this reporting cycle include:

- Establishing an MOU with the Kentucky National Guard to bolster election security
- Monitoring open-source and classified networks to provide guidance and briefings to key election leadership officials
- Collaborating with University of Kentucky for DHS grant research in support of the Governor's overall AgriTech initiative
- Facilitated the passage of HB 208, which safeguards 911 call center funding by clarifying the statute that requires wireless providers of federal-assisted wireless Lifeline telephone service to make monthly 911 service fee payments to the commonwealth.
- Facilitated the passage of HB 229, which altered the language of KRS 65.7631(5) to be more inclusive of cellular technology in its relationship to 911 funding, and provided an ongoing funding mechanism for statewide Next Generation 911 projects.
- Collaborated with the Commonwealth Office of Technology to facilitate to passage of HB 302, which streamlined the geographic information collection for the "state plane" mapping initiative and is a critical component of providing accurate mapping to 911 call centers and emergency responders.
- Secured a \$250,000 DHS grant award for additional Targeted Violence and Terrorism Prevention (TVTP) programs. This grant will allow KOHS to expand its existing Intelligence Liaison Officer training program to better focus on TVTP curriculum and expand the training to include school staff and students.

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 400 police departments, 21,000 fire fighters in 825 departments (of which 3,500 are full-time and more than 18,000 are volunteers), 12,685 emergency medical service (EMS) personnel, 595 emergency medical responders, 8,730 emergency medical technicians (EMTs), 30 Advanced EMTs, 3,330 paramedics, 65 air ambulances, 3 fixed wing, approximately 1,147 ground ambulances, along with the approximately 1650 telecommunicators in 117 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.
- Producing a web-based "COVID-19 Clearinghouse" of information for Kentucky 911 call centers, including continuity of operations plan (COOP) guidance, sanitation protocols and HIPPA guidelines.

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.

Just a few short years ago, KOHS rarely posted to its Facebook or Twitter accounts. There were fewer than 650 followers to the KOHS Facebook page. This year, KOHS eclipsed the 10,000 threshold of 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 40 traditional media articles 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.

During the 2020 legislative session, KOHS was responsible for passage of three pieces of legislation, including two critical emergency communications measures, as well as facilitating the passage of legislation for the Geographic Information Advisory Council.





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 made up of intelligence criminal 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 bits 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 of 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 also 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. Also, 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
- 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 534 bullying tips, 95 violence tips, and 612 other tips, totaling 1241 tips in FY 2020.
- Produced and disseminated 62 information and intelligence products, enhancing investigations and filling information gaps for state and federal law enforcement partners.
- Worked jointly with federal, state, and local partners, such as FBI Louisville, DHS Intelligence and Analysis, and Louisville Metro Police Department to create assessments that improve public and officer safety.
- Responded to 554 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 205 total incoming tips on our EYE-ON-KY tip line, including 33 Suspicious Activity Reports (SARs), based on federal categories/indicators. KOHS determined 1 SAR met NSI criteria for entry into eGuardian.
- Trained 120 new Intelligence Liaison Officers from both the public and private sectors.
- Produced weekly threat and hazard briefings for Governor Beshear, Lt. Governor Coleman and their staff.
- Supported federal, state and local partners during special events such as the Kentucky Derby, by providing information gleaned from social media via social media open source research capabilities.
- Assisted in COVID-19 resource research and vendor vetting in support of Commonwealth preparedness.
- Facilitated the completion of Kentucky's annual Threat and Hazard Identification Risk Assessment (THIRA) and State Preparedness Report.



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, with current funding basically flat over the past six fiscal years.

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

FY 2004: \$44,007,634

FY 2014: \$ 3,978,000

FY 2009: \$13,355,007

FY 2019: \$4,077,500

FY 2011: \$ 5,858,393

FY 2020: \$4,287,500

Even with recent increases, there has been a 70% reduction in funding since FY 2009 and more than a 90% reduction in funding since the Kentucky Office of Homeland Security was created in FY 2004.

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

FY 2018: \$127,295.16

FY 2019: \$200,000.00

FY 2020: \$159,119

KOHS is currently managing the following grant programs:

Homeland Security Grant Program (HSGP)		
State Homeland Security Program (SHSP)	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 Indian tribal 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 2020 April 10, 2020

Local Grant Award Procedures

By the closing date for State Homeland Security Grant applications—April 10, 2020 –KOHS had received 103 requests totaling \$10,445,885.00 in funding.

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

- Communications Equipment - 911 CAD systems, radios, antennas, and repeaters;
- First Responder Equipment and Training - special operations equipment and training, cardiac monitors, extrication equipment, and Swat Team equipment;

- Cybersecurity Enhancement Equipment - cybersecurity risk assessments for county clerks (regional), and election security for all 120 counties;
- Emergent Threat - bomb squad equipment, Hazmat equipment, multi-gas detectors and testing systems, PPEs for Hazmat team, and critical forensic equipment (hardware and software);
- Soft Target/Crowded Places – election security training for all county clerks, security gate system, security doors, security camera systems (election security), and bomb squad equipment.

KOHS determined its recommendations for the federal fiscal year 2020 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 2020 STATE HOMELAND SECURITY PROGRAM

Total funding to KOHS \$ 4,287,500.00

PROJECTS	AMOUNT
<u>Federal Funds to Local Agencies: 80% of Total Award</u>	\$ 3,430,000.00
Communications	\$ 1,401,000.00
First Responder Equipment	\$ 369,600.00
Cyber Security	\$ 352,518.00
Soft Target Crowded Places (includes Fusion Center Election Security Training)	\$ 686,800.00
Emergent Threats	\$ 274,570.00
Fusion Center MOU with the City of Frankfort	\$ 345,112.00
<u>Federal Funds to KOHS: 20% of Total Award</u>	\$ 857,500.00
Fusion Center	\$ 321,562.50
Resource Management	\$ 321,562.50
Management & Administration Costs	\$ 214,375.00

**STATE HOMELAND SECURITY GRANT PROGRAM (SHSGP) &
NONPROFIT SECURITY GRANT PROGRAM (NSGP) FUNDING TO KOHS**

**DISCRETIONARY GRANT FUNDS FOR LOCALS UNITS OF
GOVERNMENT AND NONPROFIT ORGANIZATIONS**

Fiscal Year	Funding Received for Local Grants
2018 SHSP	\$ 2,869,600
2018 NSGP	\$ 127,295
2019 SHSP	\$ 2,942,235
2019 NSGP	\$ 200,000
2019 OJP	\$ 200,000
2020 SHSP	\$ 3,430,000
2020 NSGP	\$ 159,119
2020 OJP	\$ 200,000
2020 TVTP	\$ 250,000

KOHS GRANTS STAFF CURRENTLY MANAGING THE FOLLOWING:

Fiscal Year	Grant Program	Dollars	# of Projects
2017	HSGP	\$ 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
TOTAL	7 grant programs	\$ 12,597,849	243

**Kentucky Office of Homeland Security
FFY 2020 Grant Awards**

COMMUNICATIONS			
Lead Agency	County	Category	Award Amount
Marshall County Fiscal Court	Marshall	Communications - Equipment	\$ 79,400.00
Jeffersontown, City of	Jefferson	Communications - Equipment	\$ 431,900.00
Johnson County Fiscal Court	Johnson	Communications - Equipment	\$ 87,300.00
Pikeville, City of	Pike	Communications - Equipment	\$ 146,400.00
Hart County Fiscal Court	Hart	Communications - Equipment	\$ 223,550.00
Butler County Fiscal Court	Butler	Communications - Equipment	\$ 118,400.00
Paducah, City of	McCracken	Communications - Equipment	\$ 314,450.00
EMERGENCY THREAT			
Lead Agency	County	Category	Award Amount
Lexington Fayette Urban County Government	Fayette	Emergency Threat - Equipment for FBI-certified Bomb Squad/Regional	\$ 181,800.00
Lexington Fayette Urban County Government	Fayette	Emergency Threat - Hazmat Team Equipment	\$ 9,070.00
Georgetown, City of	Scott	Emergency Threat - Hazmat Team Equipment	\$ 20,300.00
Trimble County Fiscal Court	Trimble	Emergency Threat - Hazmat Team Equipment	\$ 12,100.00
Daviess County Fiscal Court	Daviess	Emergency Threat - Criminal Forensic Equipment	\$ 51,300.00
SOFT TARGET/CROWDED PLACES (STCP)			
Lead Agency	County	Category	Award Amount
Lyon County Board of Education	Lyon	STCP - Physical Security Equipment	\$ 18,900.00
Lyon County Board of Education	Lyon	STCP - Physical Security Equipment	\$ 60,100.00
Lyon County Fiscal Court	Lyon	STCP - Election Security Equipment	\$ 63,100.00
Louisville Metro Government	Jefferson	STCP - Equipment for FBI-Certified Bomb Squad/ Regional	\$ 519,700.00
CYBERSECURITY			
Lead Agency	County	Category	Award Amount
Cumberland Valley ADD	Laurel	Cybersecurity - Risk Assessments for county clerk offices/Regional	\$ 40,000.00
Lexington Fayette Urban County Government	Fayette	Cybersecurity - Election Security Equipment for all 120 county clerks/Statewide	\$ 134,398.00
Lexington Fayette Urban County Government	Fayette	Cybersecurity - Election Security Equipment for all 120 county clerks/Statewide	\$ 178,120.00
FIRST RESPONDER			
Lead Agency	County	Category	Award Amount
Lexington Fayette Urban County Government	Fayette	First Responder - Training/Regional	\$ 47,000.00
Paintsville, City of	Johnson	First Responder - Medical Equipment	\$ 73,100.00
Lexington Fayette Urban County Government	Fayette	First Responder - Flight Operations Unit/Regional	\$ 201,500.00
Hawesville, City of	Hancock	First Responder - Equipment	\$ 19,500.00
Georgetown, City of	Scott	First Responder - Equipment for SWAT Team	\$ 27,800.00

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 **\$436,991** in funding during Fiscal Year 2020.

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 FY2020**

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 vests
Fort Mitchell, City of	\$1,995.00	body armor vests
Mason County Fiscal Court	\$665.00	body armor vests
Hazard, City of	\$11,484.00	body armor vests
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
Grant County Fiscal Court	\$11,970.00	body armor vests
Magoffin County Fiscal Court	\$5,320.00	body armor vests
Fleming County Fiscal Court	\$3,180.60	body armor vests
Taylor County Fiscal Court	\$13,300.00	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

Grant Recipient	Amount	Equipment Requested
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	\$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
Munfordville, city of	\$3,325.00	body armor vests
Falmouth, city of	\$3,996.93	body armor vests
Elkton, city of	\$3,900.00	body armor vests
Warren County Fiscal Court	\$28,353.00	duty weapons
Fort Mitchell, City of	\$7,605.00	duty weapons
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, City 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 Co. Fiscal Court (Detention Center)	\$6,952.00	tasers
Kentucky State University	\$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
Liberty, City	\$6,433.00	tasers and cartridges
Total	\$436,990.58	

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.

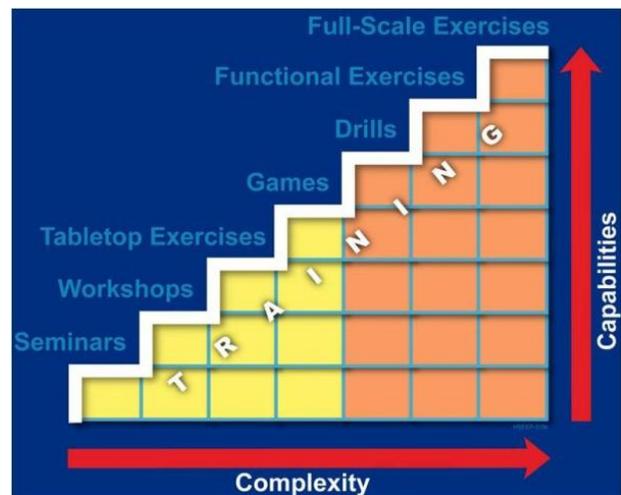
KOHS is responsible for coordinating in-state and out-of-state specialized homeland security training made available to first responders by the U.S. Department of Homeland Security (DHS) through the National Domestic Preparedness Consortium (NDPC) and the Rural Domestic Preparedness Consortium. During 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 2020 Annual Report
July 2019—June 2020**



Message from the KY 911 Services Board Administrator

The year 2020 will forever be known for the worldwide impact of COVID-19. What started as normal ended with a completely new definition of “normal” and a commonwealth, country and world all scrambling to adapt to a pandemic environment.

While in many ways 2020 marked another banner year for the 911 Services Board, we’d be remiss by not acknowledging the innovative nature and resilient spirit of the dedicated professionals in the 911 community. From call takers to dispatchers to supervisors to directors—Kentucky’s telecommunicators did exactly what you’d expect during a national health crisis. They stepped up to the plate and knocked the ball out of the park.

Whether crafting, adopting or refining continuity of operations plans, or operating efficiently and effectively under extremely challenging environments of COVID-19 and social unrest, Kentucky’s 911 professionals proved once again that they stand ready to ensure vital communications between citizens in need and emergency responders remained unfazed. Though never the type to seek recognition, they certainly deserve our collective recognition and praise.

Turning to the Board’s accomplishments, Fiscal Year 2020 brought more than \$34 million in revenues from wireless (CMRS) 911 fees. By statute, 95% of all CMRS fees collected are disbursed back to local 911 call centers, either by direct payments or through competitive grants to acquire Next Generation 911 readiness.

On the legislative front, thanks to an aggressive lobbying campaign including wonderful collaboration with both Kentucky 911 staff associations (KENA & KY-APCO), the Kentucky League of Cities, and the Kentucky Association of Counties, the 911 Services Board successfully passed two significant pieces of legislation in the 2020 legislative session. This is especially impressive considering COVID-19 shortened a session that saw just 125 bills passed—about one-third the normal number.

- HB 208 allowed the Board to reinstate collection of 911 fees from providers of wireless Lifeline service. The measure can restore up to \$800,000 per year in funding to Board-certified PSAPs.
- HB 229 contained three provisions. The bill:
 1. Created a dedicated statewide NG911 funding pool that will generation more than \$800,000/year to continue projects initially funded by federal grant, which expires in 2022. The NG911 fund redirects funding from the carrier cost recovery fund, which will meet its funding obligations next month.
 2. Eliminated the antiquated requirement for PSAPs to prorate wireless and wireline expenses.
 3. Updated definition of prepaid wireless service to reflect the current telecommunications landscape.

An old saying laments slow progress by saying “it’s moving at the speed of government.” That assertion was pushed even further by the coronavirus, hampering our earnest efforts to launch Next Generation 911 initiatives with Kentucky’s \$2.3 million federal NG911 grant. The 911 Services Board remains on track, however, to launch its initial NG911 projects in the current fiscal year.

Respectfully,



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

2020 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



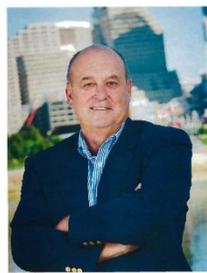
Roddy Harrison



Kerry B. Harvey



Josiah Keats



Don Kiely



Todd Sparrow



Tim Vaughan

Membership of the 911 Services Board for Fiscal Year 2020:

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

Kerry B. Harvey, Secretary of the Public Protection Cabinet. Harvey serves 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).

Roddy Harrison, Mayor of the City of Williamsburg. Harrison serves as a representative of the Kentucky League of Cities (KLC).

Don Kiely, Emergency Services Manager at Cincinnati Bell. Kiely serves as a representative of the telecommunications industry.

Todd Sparrow, Lawrenceburg/Anderson County 911 Director. Sparrow 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).

2020 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



Brent Francis



Chris Freeman



Jeffrey "Bo" Glass



Kristi Jenkins



Jimmy Kitchens



Michael Littrell



Paul Nave



Michael Poynter



Diane Vogel

Photo not available: Josh Glover

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)
- **Brent Francis**, Princeton Fire Dept. Chief (KY Firefighters Assoc.)
- **Jeffrey “Bo” Glass**, JCSO Administrative Services Division Director (KY Sheriff’s Assoc.)
- **Chris Freeman**, Marshall County 911 Director (at-large)
- **Josh Glover**, Carlisle County Emergency Management Director (at-large)
- **Kristi Jenkins**, Muhlenberg County 911 Director (KY Emergency Number Assoc.)
- **Jimmy Kitchens** (KY State Police)
- **Michael Littrell, Ph.D**, Investigator, KY Office of the Attorney General (at-large)
- **Paul Nave**, Owensboro-Daviess County 911 Director (KY Assoc. of Public Communications Officials)
- **Michael Poynter**, Executive Director (KYBEMS)
- **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’s 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.

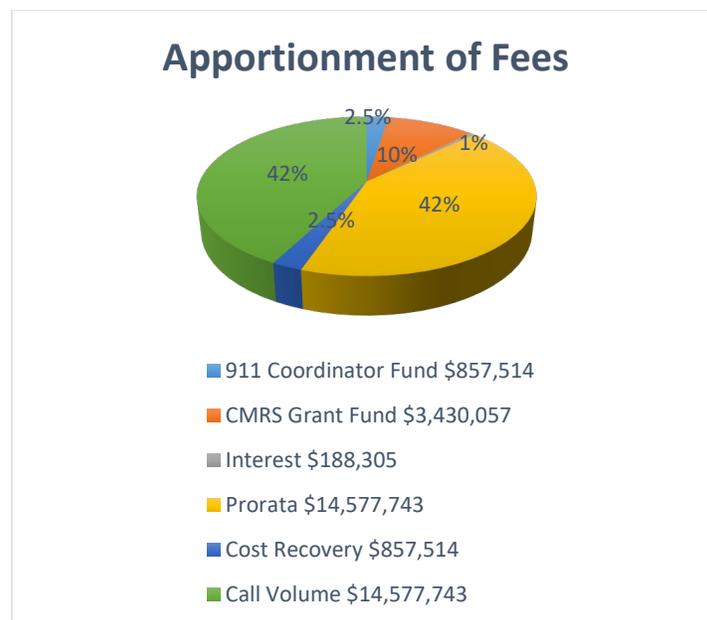
911 By the Numbers

Primary PSAPs certified by the CMRS Board; includes 16 Kentucky State Police Posts:	117
Total 911 calls in Kentucky FY 2020:	2,886,155
Total 911 calls from wireless devices (cell phones):	2,184,500
Total 911 calls from landline and VOIP devices:	701,655
Total call-taking positions statewide staffed 24/7:	280
Persons employed as call-takers statewide (includes part-time):	1,664
Call-takers trained and certified by Dept. of Criminal Justice Training (required for full-time telecommunicators):	1365
Total number of Emergency Number Professional (ENP) certified staff:	71
Number of PSAPs providing Emergency Medical Dispatch (EMD):	86
Number of PSAPs providing Emergency Notifications:	92
Number of PSAPs providing School Monitoring:	43
Counties with wireless 911 service: (100% of population)	120
Number of PSAPs taking Text-to-911:	33
Number of Text-to-911 Sessions:	1,059
Number of Text-from 911 Sessions:	5,894

911 Services Board Financial Report

The 911 Services Board collected **\$34,300,573** in fees from wireless carriers doing business in the Commonwealth during Fiscal Year 2020 and expended a total of **\$35,567,386** to PSAPs, Cost Recovery reimbursements to telecommunication providers for wireless infrastructure, and administrative expenses.

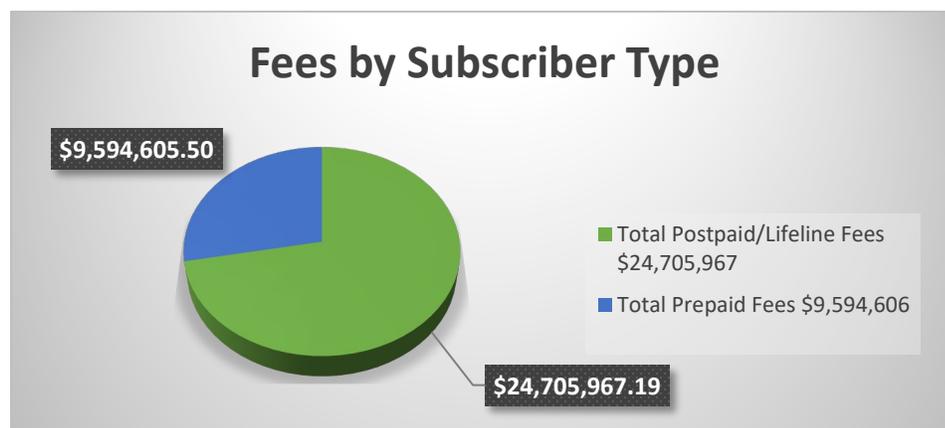
REVENUE BY SOURCE	
Total Revenue Postpaid/Lifeline	\$24,705,967.19
Total Revenue Prepaid	\$9,594,605.50
Total Fee Revenue	\$34,300,572.69
Interest Income	\$188,304.81
Total Revenue	\$34,488,877.50
PSAP	PAYMENTS
Pro rata	\$14,943,360.88
Volume	\$14,879,213.19
Grants	\$2,912,141.29
Total Expenditures to PSAPS	\$32,734,715.36



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. 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. 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, and is 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 funds totaled \$34,488,877.50.
- As of June 2020, a total of 117 PSAPs maintain certification with the 911 Service Board, of which 16 are Kentucky State Police posts.
- PSAPs certified by the CMRS 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 in excess of \$3 million are swept into the pro rata/volume funds.



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 117 certified PSAPs serving the 120 counties in the Commonwealth received more than \$48 million (reported) in city or county funds during the 2020 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.

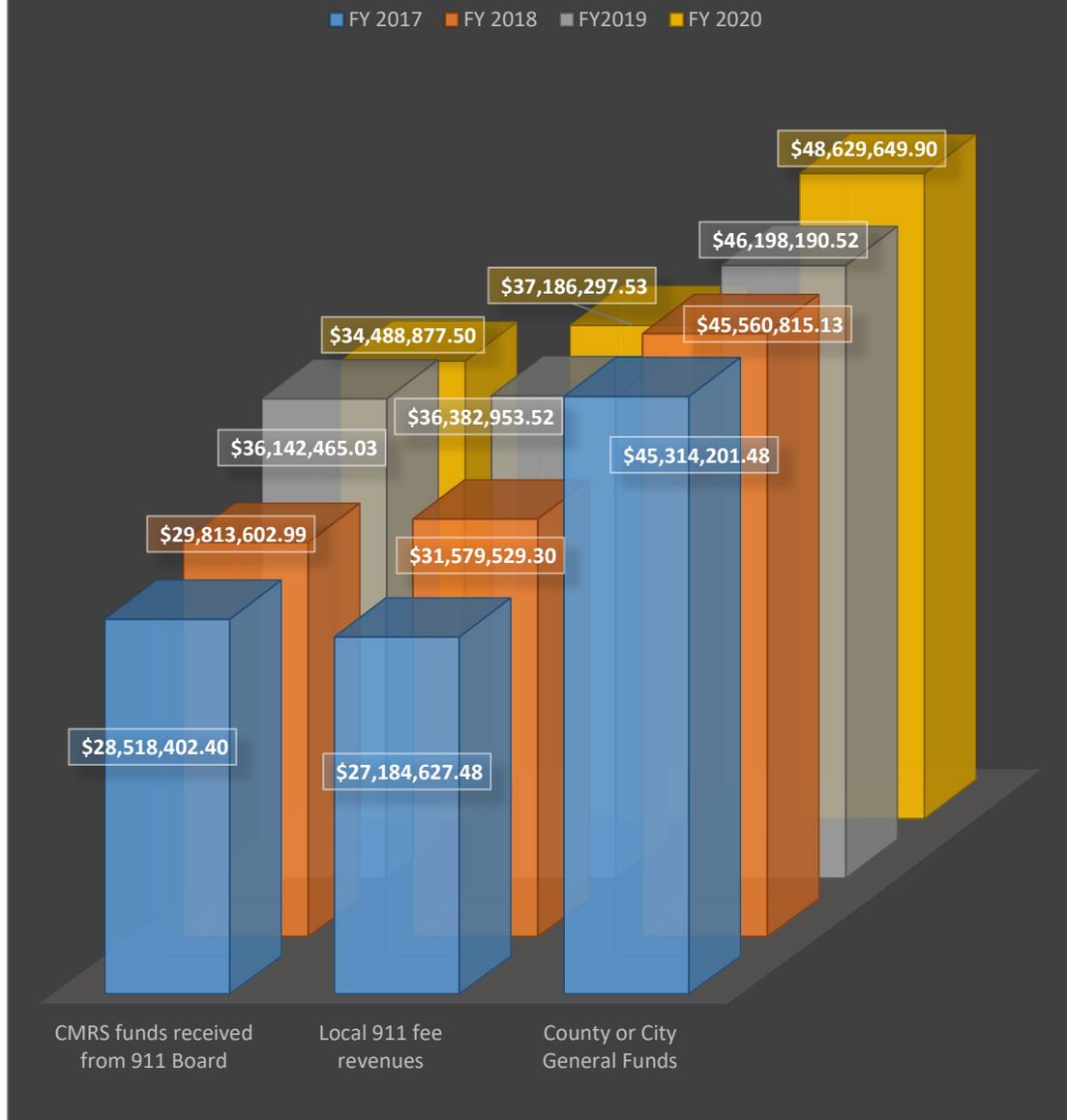
State 911 Fee on Wireless Telecommunications

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.

Total collections of CMRS fees for Fiscal Year 2020 were **\$34,300,572.69**, and the five CMRS funds ended the fiscal year with a combined balance of **\$13,156,449.74**.

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

STATEWIDE PSAP FUNDING SOURCES



911 Services Grants Report

During Fiscal Year 2020, the Kentucky 911 Services Board awarded 53 grants from 35 Kentucky counties totaling \$2,881,038.55 for the 2020 grant cycle.

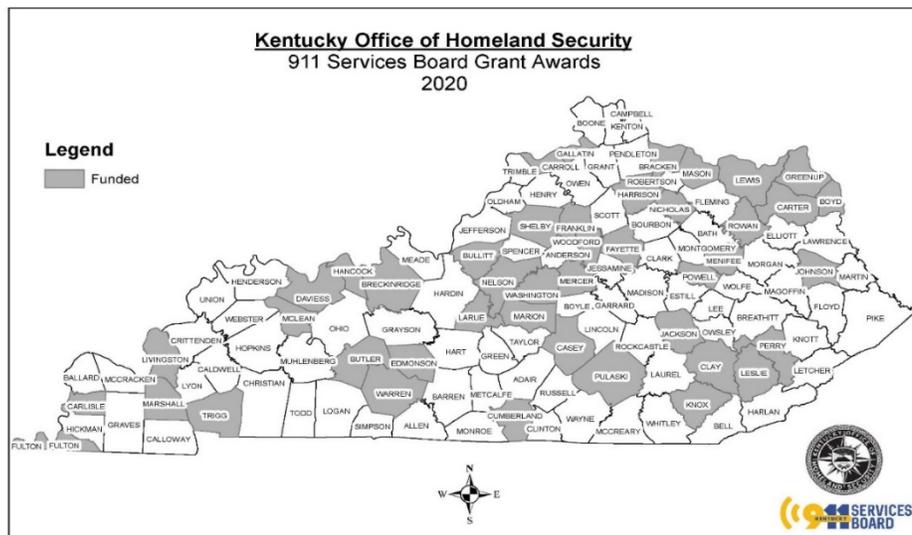
For the 2020 grant cycle, there were 60 applications from 51 Kentucky counties representing \$3.6 million in requests. In evaluating the grants, KOHS followed the same protocol used when evaluating federally-funded U.S. Department of Homeland Security (DHS) grants. After the KOHS grants team ensured 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 30th meeting.

2020 911 Services Board Grant Awards

Applicant	Project	Award
Clay County 911	CAD	\$108,938.97
Carter County 911	GIS Related	\$50,220.00
Gallatin County PSCC	Radio Console	\$40,611.50
Shelby County E911	GIS Related	\$2,000.00
Adair County Fiscal Court	Communications System	\$43,909.00
Greenup County Fiscal Court	911 Support Equipment or Services	\$44,640.00
Jackson County E-911	CAD	\$104,087.30
Lexington-Fayette Urban County Government	Radio Console	\$37,113.12
Pulaski County 911 Communication Center	CAD	\$189,326.70
Livingston County Fiscal Court	Communications Logging Recorder	\$16,948.80
McLean County 911 Dispatch	CAD	\$91,130.00
Owensboro-Daviess County Central Dispatch	911 Support Equipment or Services	\$113,907.25
Lebanon Marion County E911	Hardware/Software Refresh	\$14,263.30
Bullitt County Sheriff's Office E-911 Dispatch	GIS Related	\$29,980.00
City of Morehead	Remote Host	\$142,702.85
Trigg County 911	Radio Console	\$66,926.52
City of Bowling Green	911 Support Equipment or Services	\$103,106.71
City of Bowling Green	911 Support Equipment or Services	\$112,336.25
Cynthiana-Harrison Co E911	EMD Related	\$50,463.00
Lexington-Fayette Urban County Government	EMD Related	\$17,910.00
Fulton County Fiscal Court	CAD	\$83,515.00
Menifee County Fiscal Court	CAD	\$37,971.82
Knox County Fiscal Court	GIS Related	\$24,980.00
RPSCC/Boyd County 911	Communications Logging Recorder	\$43,388.73
Nelson County E-911 Dispatch Board of Directors	Radio Console	\$156,950.00
City of Carlisle	Communications Logging Recorder	\$20,811.90
City of Carrollton	GIS Related	\$122,380.00
City of Versailles	911 Texting	\$9,164.45
Frankfort/Franklin County E911	EMD Related	\$46,762.50
Cumberland County Fiscal Court	Communications Logging Recorder	\$17,682.00
Marshall County 911	Master Clock/Net Clock/Time Sync System	\$9,252.00
Marshall County 911	CAD	\$97,200.00

Bracken County Fiscal Court	Radio Console	\$47,295.00
City of Paintsville	GIS Related	\$28,134.00
Washington County Fiscal Court	911 Support Equipment or Services	\$17,187.00
LaRue County E-911	CAD	\$94,522.50
Edmonson County Fiscal Court	Hardware/Software Refresh	\$10,848.11
Breckinridge County 911 Dispatch Center	GIS Related	\$28,134.00
Harrodsburg Police Dept Communications	Radio Console	\$48,657.65
Livingston County Fiscal Court	CAD	\$93,750.60
Powell County Fiscal Court	GIS Related	\$16,000.00
City of Maysville	911 Support Equipment or Services	\$39,042.90
Casey County Fiscal Court	Remote Host	\$105,000.00
Lewis County Fiscal Court	911 Support Equipment or Services	\$3,032.64
Lewis County Fiscal Court	911 Support Equipment or Services	\$10,293.75
PERRY COUNTY E911	GIS Related	\$28,736.55
Leslie County Fiscal Court - Leslie County 911	GIS Related	\$13,036.61
RPSCC/Boyd County 911	911 Support Equipment or Services	\$2,250.00
Menifee County Fiscal Court	Communications Logging Recorder	\$13,388.31
Carlisle County Fiscal Court	911 Support Equipment or Services	\$20,967.81
Hancock County Fiscal Court	Radio Console	\$101,039.50
Marshall County 911	EMD Related	\$26,931.63
Butler County Fiscal Court	Radio Console	\$82,210.32
Total Grants Awarded 6/30/2020		\$2,881,038.55



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 117 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 117 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 117 PSAP's survey data.



PSAP REVENUE/EXPENDITURE REPORT

For the period July 1, 2019 - June 30, 2020

KENTUCKY 911 SERVICES BOARD

PSAP NAME: FY 2020 Statewide Certified PSAPs

REVENUE (Amounts received July 1, 2018-June 30, 2019)

(1) Balance of all 911 funds at the beginning of the reporting period.	\$ 45,109,380.31
(2) Total Amount of CMRS funds received from KY 911 Services Board	\$ 28,773,790.41
(3) Total Amount of local 911 fee revenues (landline, utility, parcel/property tax)	\$ 37,186,297.53
(4) Total Amount of county or city general funds received in current fiscal year	\$ 48,629,649.90
(5) Total Amount of 911 Services Board grant funds received in current fiscal year	\$ 2,600,817.73
(6) Total Amount of other grant funds received in current fiscal year	\$ 443,448.10
(7) Total Amount of interest received in current fiscal year	\$ 471,228.82
(8) Total Amount of other funds received in current fiscal year	\$ 21,835,854.13
(9) Total 911 funds available	\$ 185,050,466.93

EXPENDITURES

Personnel Cost

(10) Dispatch supervisor/director salary	\$ 7,888,567.83
(11) Dispatcher salaries	\$ 46,303,033.49
(12) Mapping/addressing salaries	\$ 1,281,130.96
(13) Other salaries	\$ 4,904,235.43
(14) Retirement contribution	\$ 18,520,768.66
(15) Health insurance	\$ 10,137,405.13
(16) Other fringe benefits	\$ 4,849,611.21

Facility Costs

(17) Capital improvements	\$ 3,471,370.81
(18) Lease or rental payments	\$ 2,584,037.90
(19) Utilities	\$ 1,284,844.19
(20) Telephone service/911 trunks	\$ 5,591,164.87
(21) Maintenance	\$ 636,936.23
(22) Emergency power equipment	\$ 88,627.76
(23) Insurance	\$ 658,511.79
(24) Furniture and fixtures	\$ 129,147.14
(25) Office supplies	\$ 450,727.66
(26) Other facility costs	\$ 826,555.26

Training and Memberships

(27) On -site training	\$ 158,059.60
(28) Conferences	\$ 103,886.84
(29) Training-related travel	\$ 171,616.89
(30) Membership dues	\$ 58,562.78

Equipment/Software

(31) 911 controllers	\$ 2,251,227.16
(32) Telephone equipment	\$ 1,255,401.18
(33) Remote 911 hardware, modems, etc.	\$ 419,982.14
(34) Computer workstations	\$ 873,976.39
(35) Radio systems	\$ 19,865,721.92
(36) CAD system	\$ 4,846,709.12
(37) GIS/mapping system	\$ 267,642.99
(38) Software licenses	\$ 2,405,025.85
(39) Maintenance/service agreements	\$ 4,219,622.70
(40) Other equipment and software	\$ 1,335,812.44

Vehicle Expenses

(41) MSAG development and maintenance	\$ 14,065.29
(42) GIS verification & testing	\$ 7,149.78
(43) Other	\$ 90,384.35

Professional Services

(44) Legal	\$ 38,340.42
(45) Auditing	\$ 95,979.74
(46) Mapping/addressing	\$ 507,826.36
(47) Other	\$ 1,635,445.65
(48) Total Expenditures	\$ 150,229,115.90

FY2020 Administrative Fund Revenue/Expenses

KENTUCKY 911 SERVICES BOARD 2020 YEAR BUDGET ANALYSIS				
	Budgeted	Actual	Actual	Difference
EXPENDITURES	FY18-20	FY2020	FY2019	FY20 V BUDGET
E111 Regular Salaries	184,141.00	232,776.51	164,302.76	48,635.51
E121 FICA	13,810.00	16,798.46	12,182.35	2,988.46
E122 Retirement	90,299.00	192,418.50	132,723.44	102,119.50
E123 Health Insurance	42,352.00	35,878.61	29,717.07	(6,473.39)
E124 Life Insurance	36.00	47.15	41.11	11.15
Subtotal Payroll	330,638.00	477,919.23	338,966.73	147,281.23
E131 Worker's Comp				
E132 Unemployment		(385.00)		(385.00)
E133 Employee Training	7,000.00	966.63	840.00	(6,033.37)
E141 Legal Services	50,000.00	1,702.50	6,258.01	(48,297.50)
E142 Auditing	150,000.00	286,691.29	83,262.60	136,691.29
E146 Consulting Services	100,000.00	81,836.27	68,866.69	(18,163.73)
E150 Other Prof Services Contracts		1,461.08	0.00	1,461.08
Subtotal Professional Services Contracts	307,000.00	372,272.47	159,227.30	65,273.47
E162 Security Guard Services			1,039.25	
Total Personnel	637,638.00	850,192.00	499,233.28	212,554.00
OPERATING EXPENSES				
E605 Motor Vehicles		416.82	855.57	416.82
E222 Rent State Owned		160.00		160.00
E224 Copy Machine Rental	3,000.00	48.83	0.00	(2,951.17)
E226 Carpool Rental-St AG	9,000.00		0.00	(9,000.00)
Other Rentals	12,000.00	625.65	855.57	(11,374.35)
E240 Postage & Related Services	100.00	15.40	5.44	(84.60)
E251 Printing Paid to State		125.00	120.00	125.00
E254 Board Liability Insurance Premium	26,000.00	26,409.99	21,959.28	409.99
E259 Expenses Related to Tradeshows	20,000.00	4,000.00	5,000.00	(16,000.00)
E260 Managed Print Services	-	687.74	589.36	687.74
E846 Business Applications Software	800.00	576.28	1,835.00	(223.72)
E843 Business App. Software Maintenance		800.00	794.00	800.00
E250 Miscellaneous Services	46,900.00	32,614.41	30,297.64	(14,285.59)
E801 COT Telephone Charges	5,400.00	1,671.00	3,064.00	(3,729.00)
E814 Telephone Charges -Wireless/Cell	1,600.00	903.04	-139.03	(696.96)
E815 Telephone Charges -other	100.00	33.59		(66.41)
E816 Video Teleconference Charges		144.00		144.00
E260 Subtotal Telecommunications	7,100.00	2,751.63	2,924.97	(4,348.37)
E802 Other COT Charges		2,949.00	1554.00	2,949.00
E300 MARS Charges/Internal Enterprise IT Charges	4,000.00			(4,000.00)
E270 Subtotal Computer Services	4,000.00	2,949.00	1,554.00	(1,051.00)

E822 Office Software		4,800.00		4,800.00
E248 Licensing Fee		1,800.00		1,800.00
E635 Printers & I/O Hardware \$5,000			419.99	
E831 Per. Computer Hardware < \$5,000		1,916.00	128.00	1,916.00
E321 Office Supplies	2,200.00	509.12	879.42	(1,690.88)
E326 Household & Kitchen Supplies			145.58	
E823 Business Applications Software		1,050.00	1350.50	1,050.00
Subtotal Supplies & Software	2,200.00	10,075.12	2,923.49	7,875.13
E341 Food Product (Board/Advisory Council)	1,500.00	669.82	1,376.84	(830.18)
E346 Furniture & Office Equip	500.00			(500.00)
Subtotal	2,000.00	669.82	1,376.84	(1,330.18)
E361 In State Travel	5,000.00	1,189.71	757.88	(3,810.29)
E362 Out of State Travel	10,000.00	3,765.46	7,245.29	(6,234.54)
E363 Travel for Non-State Employees	12,000.00	2,016.21	3,277.60	(9,983.79)
Subtotal Travel	27,000.00	6,971.38	11,280.77	(20,028.62)
E381 Dues & Subscriptions	2,000.00	1,339.00	1,805.66	(661.00)
E399 Other				
Subtotal Misc. Commodities	2,000.00	1,399.00	1,805.66	(661.00)
Total Operating Expenses	103,200.00	57,996.01	53,024.38	(45,203.99)
Total Expenditures	740,838.00	908,188.01	552,257.66	167,350.01
Actual Admin Revenue		857,514.34		
Actual Expenses to Admin Revenue		50,673.67		

Audit Notes

During FY2020, the Kentucky Auditor of Public Accounts performed an agreed-upon procedures (AUP) financial review of 69 certified PSAPs (including independent KSP boards) and 15 wireless communication providers pursuant to KRS 65.7629 for fiscal years 2017-19. This year's review contained the remaining PSAPs and providers not reviewed in the previous fiscal year. Beginning in 2021, all PSAPs 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. FY 2021 will see an anticipated reduction of \$131,691.29 in AUP costs for PSAPs and providers with an overall anticipated cost reduction for combined audit and AUPs of \$72,437.69. Also, because future AUPs will review two fiscal years rather than the three experienced in FY20 and FY21, the Board expects further efficiencies in future audits and AUPs.

In addition to the AUP of PSAPs and providers the 911 Services Board underwent an audit of its accounts. The Kentucky Auditor of Public Accounts final report did not identify any deficiencies in internal control, nor instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.



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