



King County
Emergency Management



2020 Annual Report

Our Vision

A County with disaster ready communities where everyone is prepared for and can recover from emergencies.

Our Mission

We provide regional leadership to strengthen community resilience and access to emergency services.



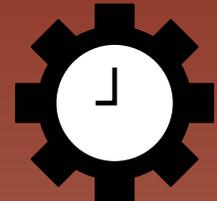
2020 - By the Numbers



333 Days
(EOC Activated)



39,000,000
(PPE items procured)



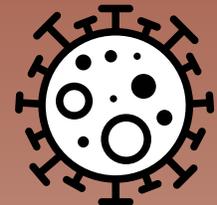
26,000 hours
(by staff and volunteers on COVID)



253,400
(social media engagements)



\$32,904,140
(expenses related to weather damage)



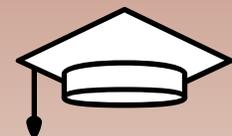
\$103,639,209
(expenses related to COVID)



7,571 Notifications
*(by ALERT King County
and KCInform)*



50,919 Enrollees
(in ALERT King County)



8,053 hours
(of Student Instruction)

A MESSAGE FROM THE DIRECTOR

Dear Executive Constantine, Members of the King County Council, and Stakeholders,

It is with great honor that, on behalf of all staff members of King County Emergency Management, as well as our many regional partners, I present to you the King County Emergency Management Annual Report for 2020. This is the fifth annual report since the practice began in 2016, and the second since I was selected as the Director.

In last year's report, we outlined the efforts made in 2019 toward achieving outcomes in regional emergency services, standards-based programs, resilient and inclusive systems, and a quality workforce. Through organizational optimization, and drawing upon lessons learned, here in King County and in other parts of the country, some specific priorities were developed to align with these outcomes and make King County Emergency Management a leader in this field.

Starting work on these priorities in 2019 turned out to be timely, and almost prescient.

Making sure the Emergency Operations Center (EOC) is ready to handle all types of situations involves proper equipment, trained and experienced personnel, and updated plans and procedures. As you will read in the report, the EOC was open and activated for over 300 operational periods during the year, most of them for COVID-19.

Public education and awareness are also key to a resilient King County. The report highlights activities with Alert King County and KCInform, our mass notification, alert, and warning systems. We also had to find innovative ways to reach the public when traditional outreach was shut down by the pandemic. Increased use of social media, and publication of video training segments went a long way throughout 2020.

Disaster risk reduction was highlighted by the execution of a new, five-year Regional Hazard Mitigation Plan for the County and over 45 partner jurisdictions. This plan incorporates Equity and Social Justice criteria into project prioritization – a concept since adopted by FEMA for their hazard mitigation grant programs.

Situational awareness is a hallmark of emergency management, and our Duty Officer program is the first line poised to collect, analyze, and distribute this information, which can be critical for decision-making. And of course, our strong finance and administration keeps all of these priorities moving forward.

Throughout 2020, and now on into the future, we have relied on the strength and dedication of King County Emergency Management staff members, the guidance and clear thinking of our leaders, and the perseverance of and camaraderie among all of our partners.

As you review our 2020 accomplishments and insight about the future, please know that we are especially grateful this year for your untiring dedication and support.

We stand together. Six feet apart,



Brendan McCluskey, JD, MPA, CEM, CBCP
Director, King County Emergency Management



Brendan McCluskey, Director

OBJECTIVE:

“Strengthen Emergency Operations Center readiness by fitting the proper environment and layout, improving technology, personnel training and qualifications, improving and updating process and procedures, and ensuring opportunities for experience through exercises and real events.”

Emergency Operations Center Activation Levels (revised January 2020)

Level	Definition / Condition	Staffing Posture	Deliverables
Full	Incident requires full KCOEM staffing the Emergency Operations Center and activation of many Emergency Support Functions.	KCOEM staffing Emergency Operations Center with many Emergency Support Functions	<ul style="list-style-type: none"> • Situational Reports • Incident Support Plan • Actively updating WebEOC • Actively updating Emergency News blog
Partial	Incident requires staffing of the Emergency Operations Center by KCOEM staff and activation of select Emergency Support Functions (other departments or jurisdictions)	KCOEM staffing Emergency Operations Center with *select* Emergency Support Functions	<ul style="list-style-type: none"> • Situational Reports • Incident Support Plan • Actively updating WebEOC • Actively updating Emergency News blog
Enhanced	Incident monitored by Duty Officer, the Backup Duty Officer, and additional KCOEM staff (as needed).	Duty Officer Backup Duty Officer, with additional KCOEM Staff	<ul style="list-style-type: none"> • Situational Reports • Incident Support Plan (as needed) • Actively updating WebEOC • Actively updating Emergency News blog (as needed)
Steady-State	No anticipated incident or event. Monitoring by the Duty Officer.	Duty Officer	<ul style="list-style-type: none"> • Periodically monitoring and updating WebEOC

Action 1: Emergency Activations

Since February 2020, KCOEM has been engaged in our region’s response to the COVID-19 pandemic - by far the longest sustained Emergency Operations Center (EOC) activation in the history of this organization - supporting Public Health – Seattle & King County, our many government and private sector partners, and thousands of people working at every level of the effort. As is normally the course, several other emergencies called on KCOEM resources throughout the year. Of note, and prior to the COVID-19 operations, were the severe winter storm response efforts in January, which included a week-long power outage and closure of US-2 in the Skykomish/Baring area (effectively isolating the people living and visiting there); and, February’s extensive severe storms with flooding and landslides, inundating homes and businesses, and resulting in a federally-declared Major Disaster. For the year, and in addition to the COVID-19 operations, the King County EOC was activated over a half-dozen times in support of public health alerts, severe weather, protests, and more.

Note: Figure 1 and the tables below show total operational periods (days) when our EOC was activated at an “Enhanced” level or above (Note: several activations ran concurrent with the COVID-19 activation):

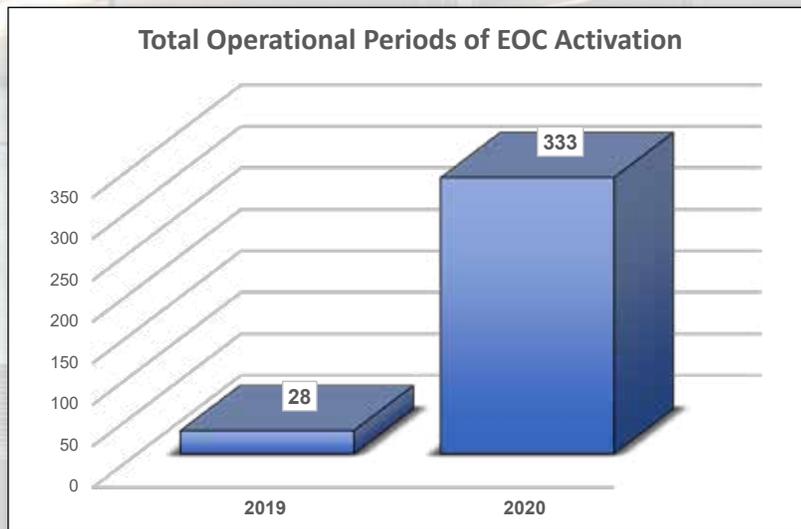


Figure 1 - Total Operational Periods (Days) the King County EOC was activated

2020 EOC Activation	Mission Number	Start Date	Operational periods
January severe storms	20-0050	1/10/2020	5
February severe storms	20-0446	2/6/2020	11
COVID-19	20-0265	2/29/2020	307
Tolt Dam false alarm*	n/a	7/28/2020	1
May 31st Protests*	20-1611	5/30/2020	6
July Civil Unrest*	20-2375	7/24/2020	2
2020 Elections*	20-3586	11/3/2020	1
* = concurrent with COVID-19		2020 Total	333

2019 EOC Activations	Mission Number	Start Date	Operational periods
February Snow Event	19-0410	2/7/2019	10
May Day Protests	19-1069	5/1/2019	1
Tolt Dam/Carnation School Evac Drill	n/a	5/15/2019	1
CCTA Full-scale exercises #1-3	19-EX-002	3/28-5/19/2019	12
Monroe Earthquake	n/a	7/12/2019	1
October Flooding	19-3757	10/22/2019	1
Ballard structure fire	n/a	10/07/2019	1
Sounders Victory Parade	n/a	11/10/2019	1
		2019 Total	28

Action 2: EOC Restructuring and Technology Upgrade

Emergency professionals working within our EOC environment are trained in the Incident Command System (ICS). Lessons learned from the long EOC activations allowed for a restructuring of the EOC physical and operational environment, including a new floor plan, organizational regime, updated job aids for each discipline, and more clear direction for when to activate our EOC.

In 2020, KCOEM executed a major remodel of our EOC's audio/visual technology after additional components of the legacy audio/visual technology supporting the EOC failed early on during the activations, impairing the ability to share information efficiently within the EOC and with our many regional partners. Starting in the fall of 2020, KCOEM started a major upgrade of the audio/visual technology systems, which neared full completion at year's end. The new system, which is functional in most of the EOC spaces, includes, in the main coordination room:

- A very large front projection video wall that can accommodate 12 different sources
- Six new side displays to supplement two existing rear displays and four existing front displays
- Digitally balanced speakers
- Wireless microphones
- Pan/tilt/zoom cameras
- High-end wireless network connectivity
- Expanded computer capability

All but one room in the EOC space has been upgraded, with the final phase of the project set for completion in Spring 2021. With this new system, KCOEM can share information seamlessly throughout the EOC from numerous sources and facilitate any scale of audio and video conferencing.

Action 3: Training and Exercises

KCOEM offers an expanding menu of emergency management trainings, seminars, and exercises to our stakeholders within King County government and our many external partners. In 2020, KCOEM staff hosted classes and seminars offering over 8,000 hours of instruction. ***In reaction to the COVID-19 pandemic, we were able to adapt our instructional methods and deliver more instructional hours than in previous years***

The table below and Figures 2-4 provide an overview of KCOEM services in terms of hours, classes, and students.

Summary of KCOEM Training

	2018	2019	2020
Total Class Hours	3,943	7,522	8,053
Number of Classes	42	25	13
Number Students	824	1,322	526

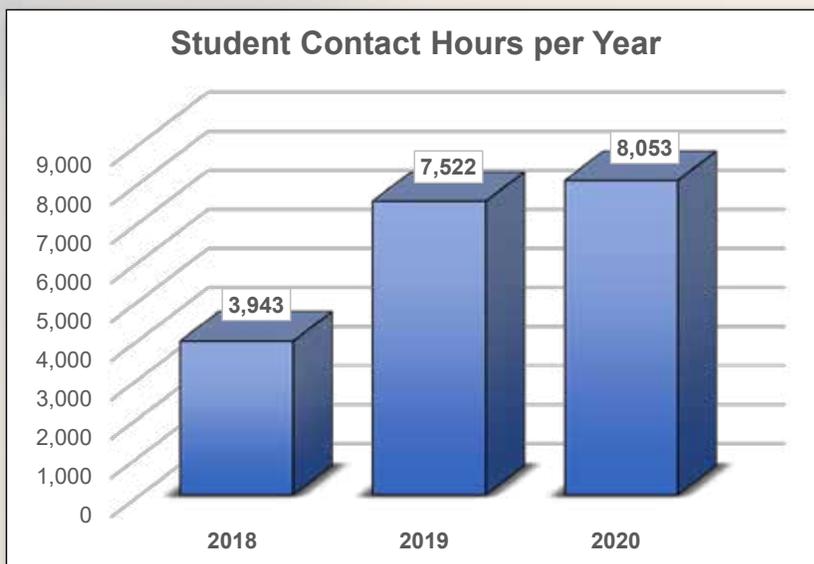


Figure 2 - Student Contact Hours per Year

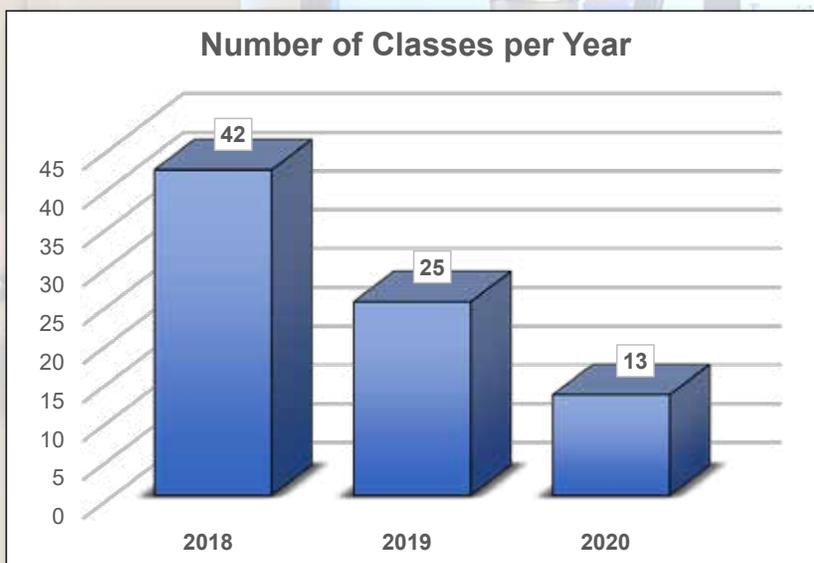


Figure 3 - Number of Classes per Year

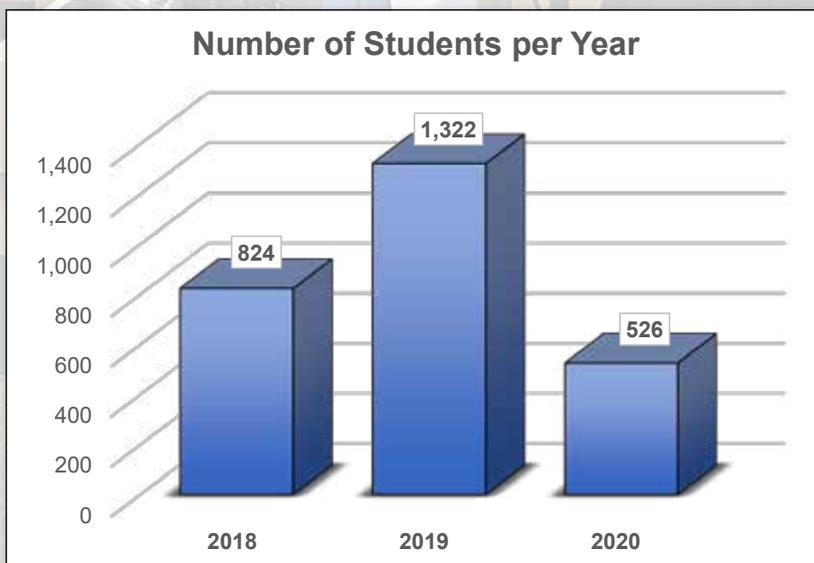


Figure 4 - Number of Students per Year

Action 4: Flood Warning Center Relocation

When high water is imminent, the King County Department of Natural Resources and Parks (DNRP) activates its Flood Warning Center, which works closely with National Weather Service, KCOEM, and others to build awareness and alert the public about flooded areas, road closures, evacuations, and more. This spring, as the County pivoted to a more remote-oriented workplace posture, the Flood Warning Center needed to relocate its operations from the King Street Center. KCOEM moved quickly to house the King County Flood Warning Center at the EOC, where it can be activated on a moment's notice when in-person staff are needed.



Figure 5 - The Flood Warning Center is now co-located with the King County EOC

Action 5: Public Assistance Program enhancement

KCOEM is the coordinating agency for the County when applying for FEMA Public Assistance following a disaster. A large part of this effort is a damage assessment -- a canvass of local entities to ascertain damage to public facilities and infrastructure within our borders and collect information on expenses related to the disaster. In 2020, KCOEM conducted damage assessments for two major disasters: Winter Storms (esp. February Flooding) and, of course, COVID-19.

Damage Assessment Technical Assistance

In 2020, KCOEM provided technical assistance to department and division-level staff to help identify over 50 different projects for funding. To help facilitate this highly technical process, numerous assistance sessions were conducted with each affected County division.

U.S. Small Business Administration (SBA) Loans

After most major incidents, KCOEM also facilitates the collection of information to support an SBA Declaration. Not all of these assessments result in a declaration. But the ones that do can produce low interest loans for severely impacted businesses and individuals. In 2020, King County met the threshold for an Economic Injury Declaration (EIDL) for the Civil Unrest emergency.

The table and Figure 6 show how the KCOEM-led assessment process yielded a significant benefit to County and local governments seeking federal restoration dollars for different types of infrastructure projects that meet federal guidelines.

	KC Divisions Participating in Public Assistance	KCOEM Meetings Held with Divisions	Current Projects for FEMA Public Assistance	Estimated Expenses
Jan-Feb Winter Storms	5	11	47	\$ 32,904,140
COVID-19	26	43	5	\$ 103,639,209



Figure 6 - Preliminary Damage Assessment costs for 2020

OBJECTIVE:

“To develop better Situational Awareness, including gathering, analyzing, assessing, processing, and distributing information to partners, developing and distributing intelligence, using new and enhanced technology, and having the ability to see a broad perspective on threats and hazards.”

Action 1: Duty Officer Activity and Coordination

KCOEM Duty Officers work week-long 24-hour shifts, answering calls for support and resources in response to incidents and emergencies throughout the County at any hour of the day. Each Duty Officer contributes to and receives regular training on the execution of scenario-based Standard Operating Guidelines (SOG) for getting help where it's needed; incidents range from animal rescue, to hazardous material spills, to full-blown emergency activations.

Action 2: Critical Information Requirements (CIR)

In 2020, KCOEM integrated Critical Information Requirements (CIR) into our operations. CIR are data and corresponding criteria that allow us to collect situational awareness and informs our operational decisions. When incidents arise, our emergency management partners use these data to evaluate whether our Duty Officer (DO) needs to be informed, or our EOC needs to be activated. The table below lists major types of Critical Information Requirements (CIR) established by KCOEM.

<i>Severe Weather / Hazard Alerts</i>	<i>Geological Emergencies</i>	<i>Hazmat / Radiological</i>
<i>Critical Communication Disruptions</i>	<i>Utility Disruptions</i>	<i>Transportation Disruptions</i>
<i>Health / Mass Care Emergencies</i>	<i>School Operations</i>	<i>Government Operations</i>
<i>Law Enforcement Activity</i>	<i>Fire Department Activity</i>	<i>Specialized Rescue</i>
<i>Line of Duty Incidents</i>	<i>Threat Advisory Conditions</i>	<i>Private Sector Supply Chain</i>



Figure 7 - A King County OEM Duty Officer conducting a weekly radio test with other jurisdictions in the county

OVERVIEW:

On February 29, 2020, King County Executive Dow Constantine ordered Emergency Management to launch a full activation of the Emergency Operations Center (EOC) in Renton and coordinate the County's and the region's response operations to the unfolding COVID-19 pandemic. The King County EOC:

- supported the response operations of Public Health – Seattle & King County (PHSKC), other King County agencies, and the many jurisdictions, organizations, and businesses throughout the region
- sourced and procured commodities in high demand, such as personal protective equipment (PPE) for first responders, healthcare workers, and the public
- supported PHSKC, the Department of Community and Human Services (DCHS), and other King County agencies on isolation and quarantine sites, non-congregate sheltering facilities, warehouses, and other locations
- coordinated with the Washington National Guard to support food bank operations throughout King County
- set up and operated an innovative donations management process and online resource sharing platform

In addition, throughout the emergency, KCOEM supported public information needs, coordinated disaster funding from federal, state, and county sources, and kept our many regional stakeholders aware of the current and evolving situation through WebEOC, email and other official notification mechanisms, and regular teleconferences. In 2020, more than 26,000 hours were logged by both paid personnel and volunteers engaged in the EOC during the COVID-19 response.

Action 1: Coronavirus Relief Fund distribution

KCOEM implemented two COVID-19 mitigation programs with \$1 million appropriated by the King County Council from the Coronavirus Relief Fund (CRF). One program provided Personal Protective Equipment (PPE) to restaurants and reimbursed these businesses for COVID-related expenses (training, protective barriers, etc.). The other program reimbursed jurisdictions with County-operated shelter de-intensification facilities for emergency response expenses, as well as nearby businesses that incurred extra costs.

Action 2: Personal Protective Equipment (PPE) Purchases and Donations

The King County EOC became a hub for resource management and logistics near the start of the pandemic. Items were procured from the State and the Strategic National Stockpile, purchased through vendors, and donated by individuals, organizations, and businesses. In 2020, over 39 million items were ordered and moved through the EOC logistics process.

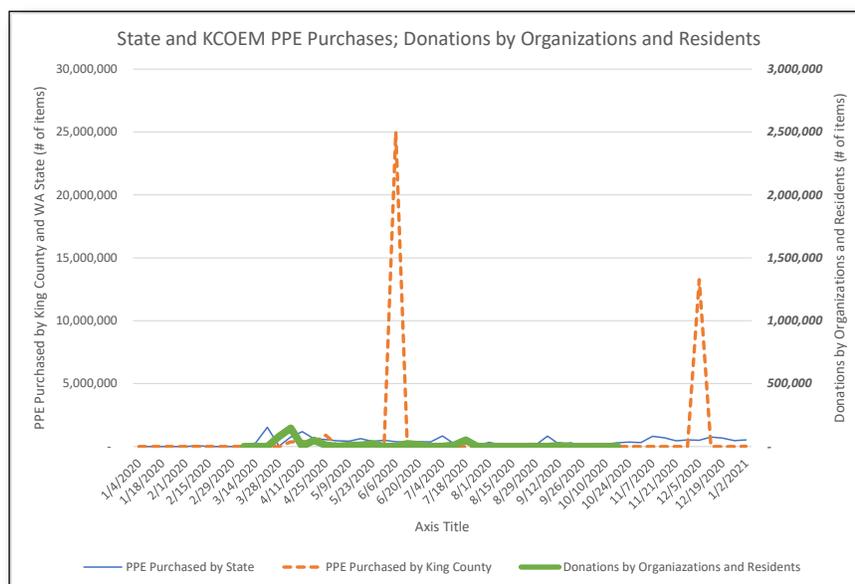


Figure 8 - The amount of PPE ordered, donated, and purchased by King County in 2020

OBJECTIVE:

“Provide for overall regional readiness through Public Awareness, performing outreach activities and training, increasing options for and reach of alert and warning systems, using traditional and social media for messaging, and increasing public resilience through programs such as CERT, Disaster Readiness Skills, and Map Your Neighborhood.”

Action 1: Alert and Notification Improvements

Getting the word out to residents, businesses, and government employees during an emergency reached a broader audience in 2020 with the continued integration of both internal and external alert and notification systems. These web-based tools allow our County and local emergency management partners to quickly reach employees and their communities by email, landline, and mobile phone with important alerts and safety messages. Tools for reaching people during an incident include:

- Internal notifications (e.g., KCInform) within partnering agencies to employees about incidents and emergencies that require attention.
- Safety and non-emergency notifications using published phone numbers and ALERT King County enrollees.
- “Reverse 9-1-1” that allows public safety officials to rapidly notify residents by phone, of any life threatening or property damaging situation in their community.
- Wireless Emergency Alert (WEA) that allows compatible mobile devices to receive geo-targeted, emergency texts alerting them of imminent threats to safety in their area.

To date, more than 25 jurisdictions in King County have joined KCOEM’s notification program – which is offered at no charge.

Figure 9 shows the number of notifications by month that King County and our partnering jurisdictions sent to their employees.

Figure 10 shows the number of notifications by month that King County and our partnering jurisdictions sent to the public during an incident or emergency.

KCInform and ALERT King County Enrollment

KCInform is King County government’s branded system for alerting employees to incidents and emergencies. ALERT King County is our public-facing notification system serving residents, businesses, and visitors to King County. By the close of 2020, the vast majority of those in King County’s payroll system were registered with KCInform. County-wide, more than 50,000 residents and businesses have enrolled with ALERT King County since its launch in 2017.

Figure 11 shows:

- 1) *The number of King County employees that have registered with KCInform since 2017.*
- 2) *The number of people who have registered with ALERT King County since 2017.*

PRIORITY 3 - PUBLIC AWARENESS

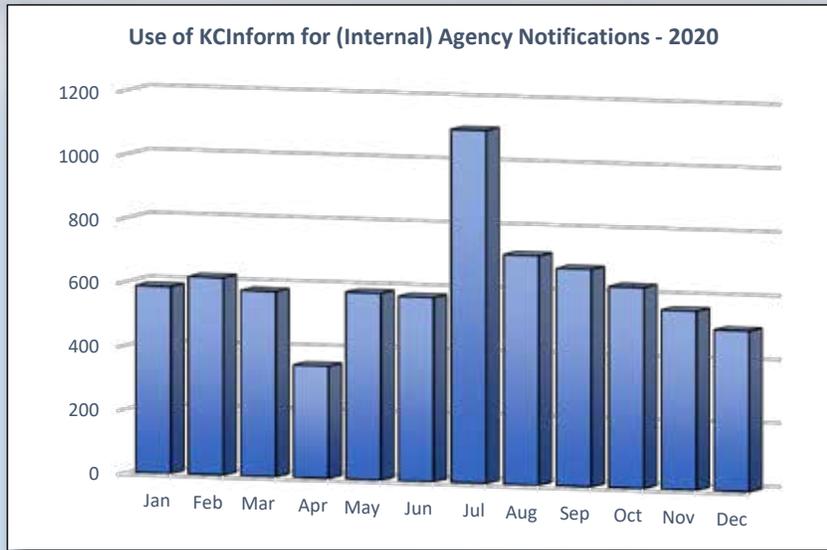


Figure 9 - Notifications that jurisdictions in King County sent to their employees.

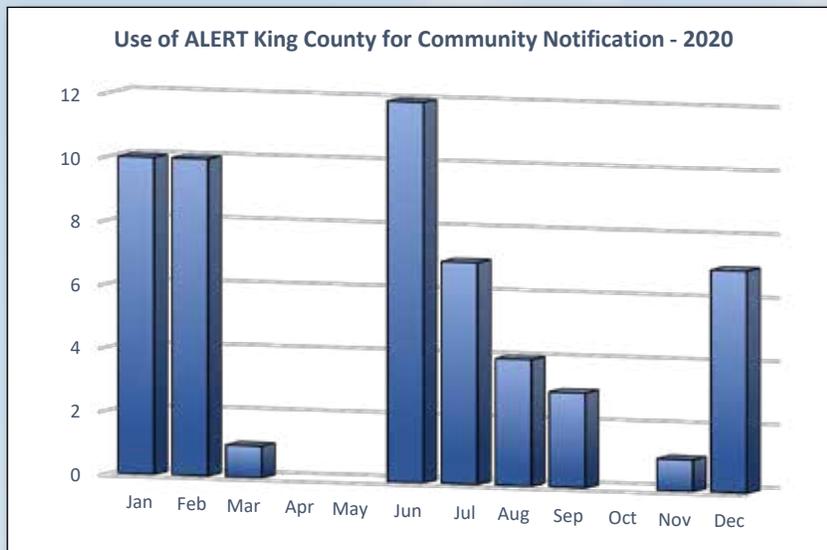


Figure 10 - Notifications that jurisdictions in King County sent to the public.

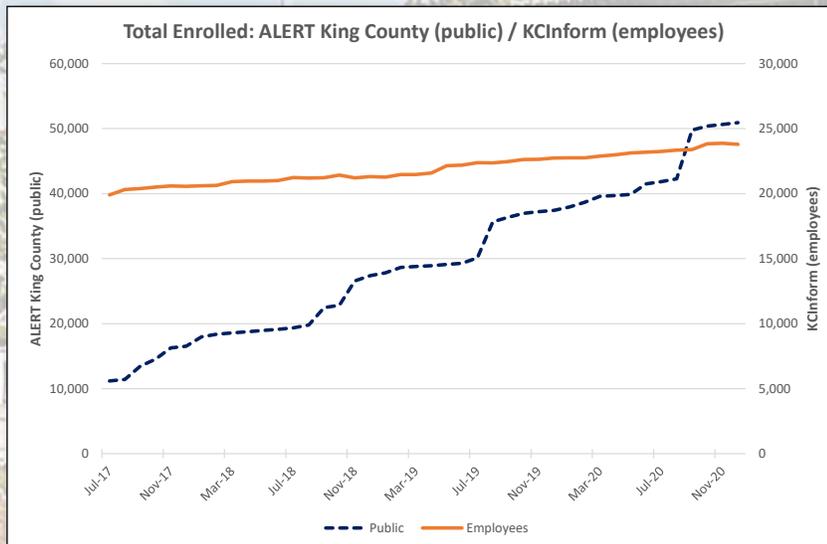


Figure 11 - The number of people that have opted-in for ALERT King County and the number of employees registered with KCIInform

Action 2: Countywide Emergency Policy Revisions

Lessons learned from last February’s snowstorm were a large driver behind efforts to revamp countywide emergency policies. In collaboration with our staff, the Department of Human Resources and the Office of Labor Relations published *King County Guidelines for Workforce Management in an Emergency*¹. This manual provides agency management with planning, policy, and procedural guidance on personnel administration during an emergency or inclement weather. These guidelines are a companion to each agency’s Continuity of Operations Plan and provide clarification on employee status (i.e. “first responder,” “mission-critical,” “non-mission critical”) in an emergency. The revised policy provides additional information to get departments better prepared for emergencies, including checklists and guidelines.

Enhanced Social Media

Social media is where increasing numbers of people turn during a crisis. The most common platforms used by King County are Twitter, Facebook, Instagram, and Nextdoor. KCOEM employs a strategy of engagement on social media to quickly disseminate #KingCountyReady-branded preparedness and safety messaging. Through the first half of 2020, emergency management was the single most frequently discussed topic on King County’s flagship social media channels (@KingCountyWA on Facebook and Twitter).

This table and Figure 12 detail the number of KCOEM-related social media posts by platform, as well as level of impressions and engagements by the public.

	Number of Posts	Impressions	Engagements	Average Impressions per Post	Average Engagements per Post
Twitter	445	6,192,291	93,681	13,915.30	351.0
Facebook	226	1,670,404	156,273	7,391.20	691.5
Instagram	24	1,402	213	58.4	8.9
Nextdoor	29	1,205,398	3,234	41,565.40	111.5
Total	724	9,069,495	253,401	15,732.60	290.7

Impressions: the number of times a post appears in user’s timeline or search results.

Engagements: the total number of times a user interacted with the post.

KCEmergency.com

During an incident or emergency, we also link people to our Emergency News blog (kcemergency.com) to provide timely, accurate information. The Emergency News blog serves as a central hub for public information and situation updates, and draws a following of media, regional stakeholders, and residents.

Figure 13 shows visitor interaction with the blog over the year. Spikes in engagement reflect piqued interest during winter storms/flooding (Jan – Feb), early COVID-19 (March), Donations Connector interest (May), and wildfire/ smoke (Sept).

¹ <https://kingcounty.gov/~media/audience/employees/policies-forms/hr-policies/AllHazardsJan2014.ashx?la=en>



Emergency News

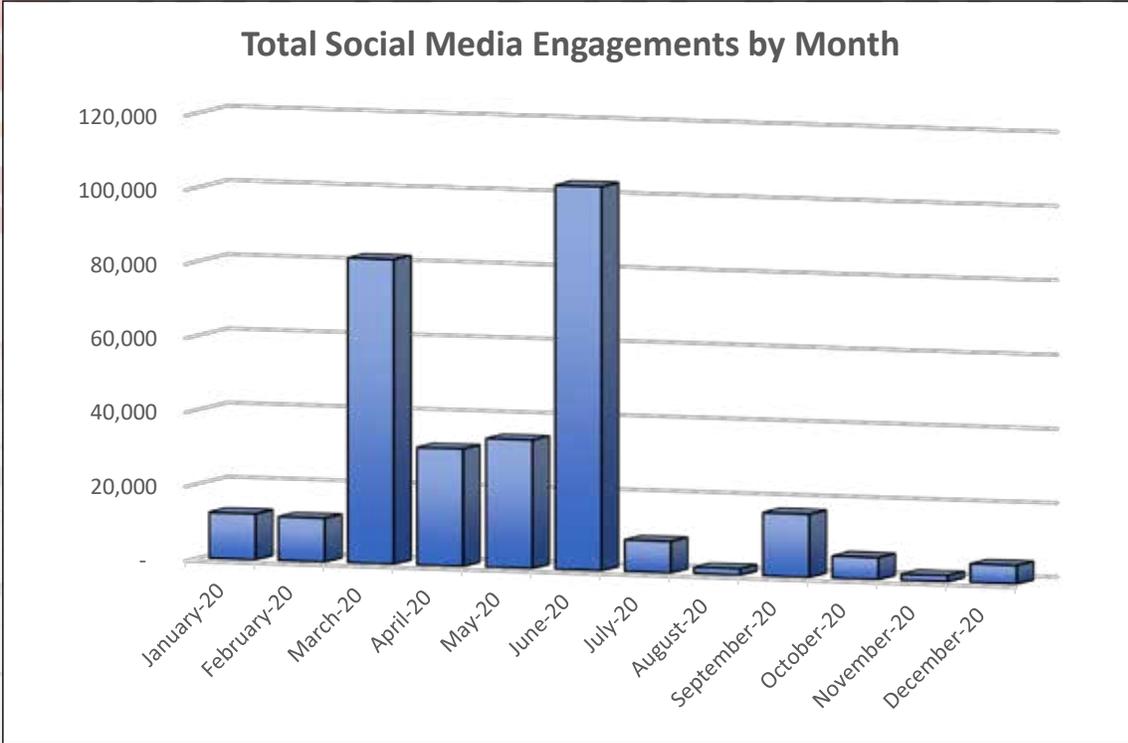


Figure 12 - Total number of social media engagements by month

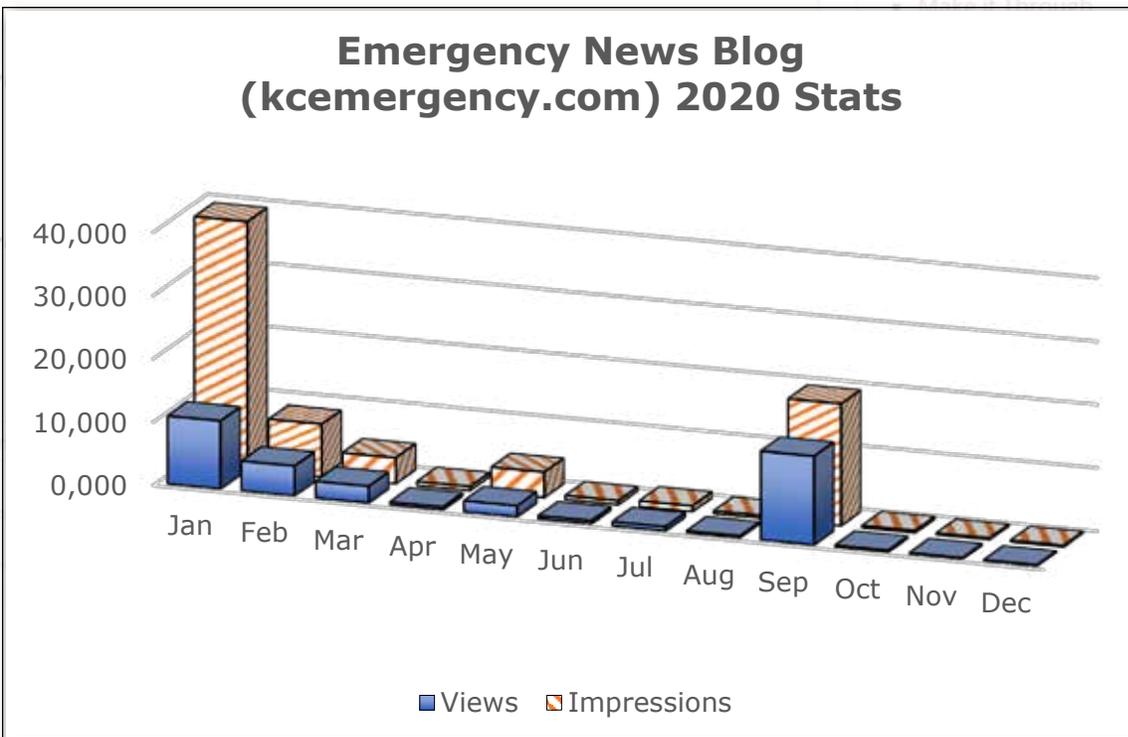


Figure 13 - The level of Impressions and Views by the public

(Impressions = on viewer's "news feed"; Views = clicked through to investigate more)

Action 3: Strengthening Public Education and Outreach

Public Engagement: Community Fairs and Public Trainings

In 2020, KCOEM was presented with a serious challenge: how to keep delivering critical preparedness training safely, during a pandemic. Early on, we quickly devised a method to reach more community members at their convenience by creating a series of short videos that provide information crucial to preparedness planning.

“Disaster Danny” series

In conjunction with KCTV, a series of five videos were developed prior to the onset of COVID-19 and released during the pandemic and promoted throughout the year. They brought short, to-the-point tips on what steps to take to keep safe at home, while travelling, and at work. “Disaster Danny” was able to rise over the social media din of COVID-19, civil unrest, and more. Link: <https://youtu.be/aw0jS-4DwMY>

Figure 14 shows levels of engagement with the Disaster Danny video series, by episode title.

Disaster Skills Training Videos

As the region transitioned to our pandemic-based world, KCOEM again partnered with KCTV to provide residents and businesses with online, accessible, user-friendly training as in-person trainings were no longer viable. Link: <https://youtu.be/3bZZ1-4TtFY>. When the pandemic is over, KCOEM will revitalize our live, in-person training and incorporate these videos into our overall public education and preparedness program.

Figure 15 shows levels of engagement with our Disaster Skills Training video series, whether viewing an individual episode, or the “Full Video”.

Inclusive Emergency Communications Plan (IEC) rollout

Since 2018, King County has led a regional effort to develop an Emergency Communications Plan for serving Limited English Proficient (LEP) residents. The framework, adopted in late 2019, includes procedures, templates, and resources that can be accessed and adapted to meet the public messaging needs of individual jurisdictions and their unique communities. In 2020, KCOEM and stakeholders began building out our “Trusted Partners Network” of key community organizations and leaders, who stand ready to amplify important preparedness and safety information to their local constituents, before, during, and after an incident or emergency.

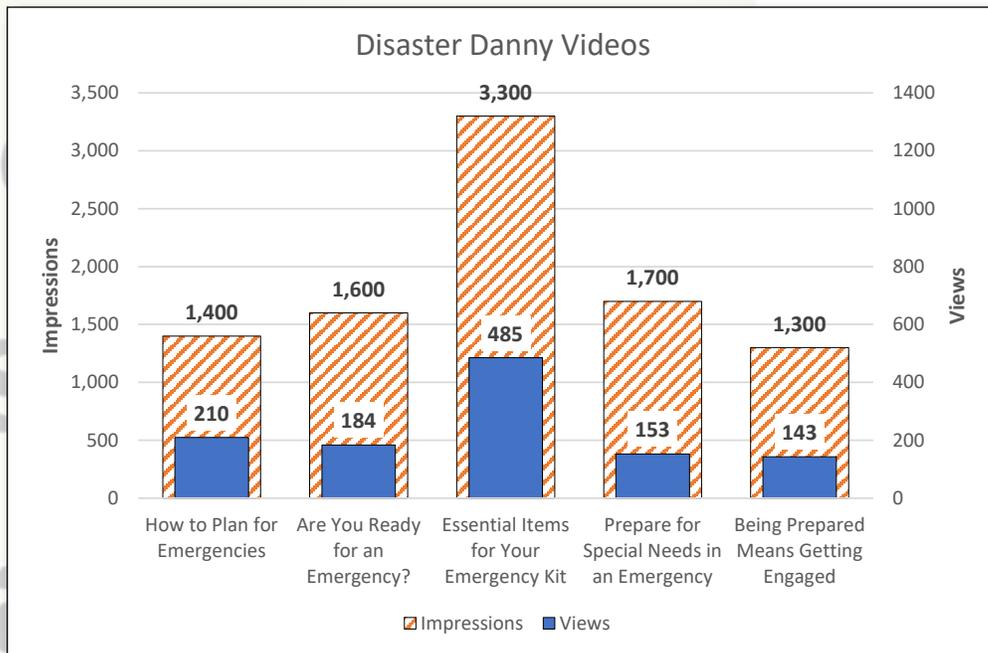


Figure 14 - Impressions and Views for the "Disaster Danny" videos

(Impressions = on viewer's "news feed"; Views = clicked through to investigate more)

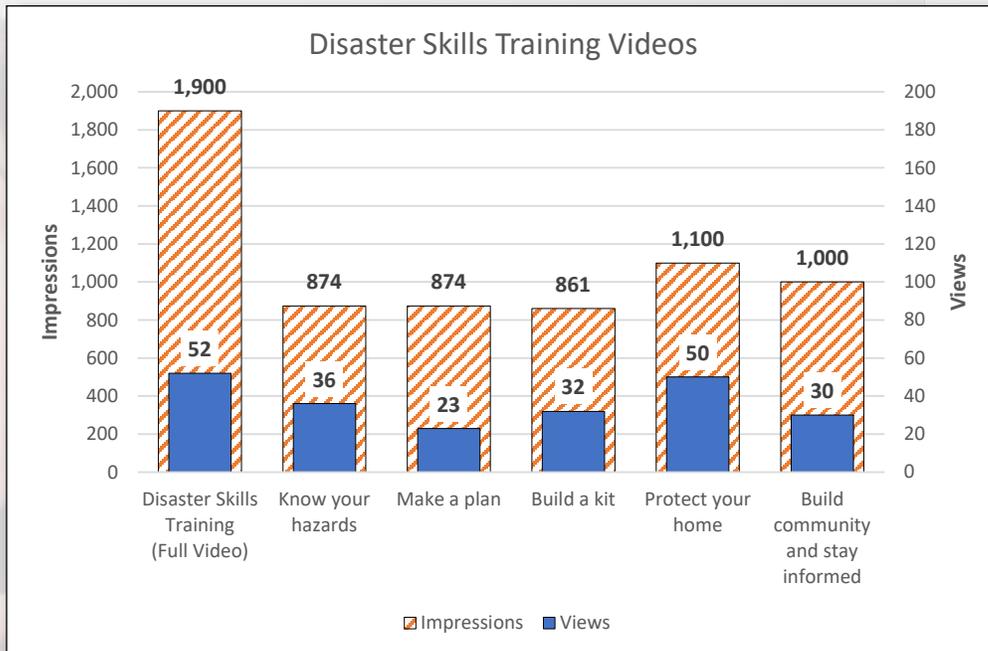


Figure 15 - Impressions and Views for the "Disaster Skills" videos

(Impressions = on viewer's "news feed"; Views = clicked through to investigate more)

OBJECTIVE:

“Help to ensure Disaster Risk Reduction by using corrective actions and lessons learned to guide future emergency management work, giving proper attention to the mitigation, as well as prevention and protection mission areas, and building up the County’s continuity framework through plan updates, workshops, and exercises.”

Action 1: Regional Hazard Mitigation Plan Update

In 2020, King County and 45 partner cities and special districts completed, approved, and adopted our five-year Regional Hazard Mitigation Plan (a FEMA requirement for critical federal funding). For King County, the plan identifies 40 strategies to address risks from hazards, including climate change, terrorism, earthquakes, and severe storms. King County departments, communities, and utilities are already implementing these strategies - over 75 proposals worth more than \$300 million were identified for submission to the federal Building Resilient Infrastructure in Communities (BRIC) grant program. This is in addition to the 12 Hazard Mitigation Grant Program proposals worth over \$12 million submitted by King County agencies this summer to FEMA for consideration of mitigation grant funding. This year's grant applications and mitigation strategies represent a significant advancement of King County's commitment to real, substantial, equity-informed and climate change-informed investments in a resilient community. King County’s innovative use of equity and social justice principles in the prioritization process is serving as a model for the rest of the country, and FEMA’s new BRIC program incorporated many of these concepts into their project application evaluation process.

The table below shows the status of applications to the BRIC and HMGP programs. “Invited” means the applicant’s request has been accepted for further consideration.

Building Resilient Infrastructure in Communities (BRIC)				
Organization	Pre-Apps	Value (\$)	Invited Apps	Value (\$)
KC-DNRP/WLRD	12	\$69,703,000	9	\$61,103,000
KC-DNRP/Parks	5	\$28,000,000	5	\$28,000,000
KC-DLS/Roads	5	\$4,500,000	5	\$4,500,000
KC-All Other Agencies	12	\$59,665,744	5	\$34,705,000
Seattle	*	*	12	*
All other jurisdictions	*	*	37	*
Totals	34*	\$161,868,744	73	\$128,308,000

* - jurisdictions still pending

Hazard Mitigation Grant Program (HMGP)				
Organization	Pre-Apps	Value (\$)	Invited Apps	Value (\$)
KC-DNRP/WLRD	11	\$5,828,440.00	5	2,458,840
KC-DLS/Roads	1	\$1,000,000.00	1	1,000,000
King County - All Other Agencies	3	\$3,967,807.00	1	1,298,942
Seattle	7	\$8,547,645.00	3	3,787,645
All other jurisdictions	11	\$21,754,750.00	6	5,395,750
Totals	33	\$41,098,642.00	16	\$13,941,177

Action 2: Emergency Management Coordinating Committee (EMCC) Engagement

Formalized in King County Code in 2018 (2A.310.070), the EMCC is comprised of representatives drawn from each department in County government (including separately-elected offices) and supplemented by subject matter experts from divisions critical to responding to events and emergencies (e.g. KCIA, DNRP SWD, Road Services, etc.). This group meets monthly to coordinate policies and guidelines, along with lessons learned from incidents affecting government operations.

Over the past year, the EMCC has:

- acted as a forum to share information critical to our COVID-19 response; the group was instrumental in keeping communications open, acting as a conduit into departmental efforts
- advised on FEMA Core Capabilities Assessment and Stakeholder Preparedness Report
- tracked Continuity of Operations Plans (COOP) – maintenance / updates
- reviewed Preliminary Damage Assessment (PDA) procedures (winter storms)
- promoted training & exercise opportunities to key departments and divisions

EMCC Attendance (by department)

Agency	2020	2019	2018
King County Council	100%	88%	25%
Dept. of Adult and Juvenile Detention (DAJD)	80%	13%	75%
Dept. of Community and Human Services (DCHS)	70%	50%	75%
Dept. of Executive Services (DES)	100%	100%	100%
King County District Court	60%	13%	38%
Dept. of Judicial Administration (DJA)	60%	13%	25%
Dept. of Natural Resources and Parks (DNRP)	100%	88%	100%
Dept. of Metro Transit	80%	88%	100%
Dept. of Local Services (DLS)	90%	75%	n/a
King County County Assessor	20%	38%	63%
Public Health - Seattle & King County (PHSKC)	100%	88%	88%
King County Elections	90%	63%	25%
King County County Executive	40%	50%	88%
Dept. of Human Resources (DHR)	90%	75%	100%
King County Information Technology (KCIT)	60%	25%	63%
King County Sheriff's Office (KCSO)	100%	50%	63%
King County Office of Emergency Management (KCOEM)	100%	100%	100%
Prosecuting Attorney's Office (PAO)	90%	0%	0%
King County Superior Court	20%	0%	0%
Dept. of Public Defense (DPD)	30%	13%	38%
Total	77%*	48%	63%

* = exceeds KCOEM target (75%)

OVERVIEW:

KCOEM is engaged in a continuous effort to improve the administrative and financial aspects of our work. In 2020, we completed our annual review of procedures to continue to strengthen our management of multiple funding sources, leading to an update of our OEM Finance and Administrative Policy and Procedure Manual.

Action 1: Advancing Federal Support

In 2020, federal preparedness grants supported eight OEM employees who provide coordination, planning, mass care, emergency operations, alert and warning, and resource management services, and all other services under KCOEM's responsibilities. Four other employees were funded by time-limited federal grants for specific purposes, including mitigation, complex response, and disaster recovery programs.

State Homeland Security Program (SHSP) and Urban Area Security Initiative (UASI) 2019 / 2020 Investments

The table below shows the disciplines and types of regional projects receiving "pass-through" funding by the SHSP and UASI programs. Direct support to OEM is at the bottom of the table.

Discipline	Project Title	2019		2020	
		SHSP	UASI	SHSP	UASI
Fire/EMS	Structural Collapse Training and Shoring Equipment	\$ 260,000		\$ 320,000	
	Rescue Task Force Ballistics Protection	\$ 100,000			
	HazMat Suits			\$ 80,000	
	Gas Detectors			\$ 80,000	
Law Enforcement	Special Teams Equipment	\$ 320,000		\$ 215,000	
	Fusion Center (staffing support)	\$ 85,000		\$ 85,000	
	Situational Awareness System (ATAK)			\$ 50,000	
	Counter-Terrorism Training			\$ 40,000	
	Aviation Equipment		\$ 265,000	\$ 35,000	\$ 275,000
	Digital X-Ray System				\$ 60,000
Public Health	Community Assessment (staffing support)				\$ 40,000
	Disaster Behavioral Health (staffing support)				\$ 80,000
Mass Care	Access & Functional Needs Shelter Supplies	\$ 45,000			
	Portable Showers	\$ 75,000			
	Animal Services Shelter Supplies			\$ 20,000	
	Mass Care Workshop				\$ 10,000
Cyber Security	Elected Officials Workshop			\$ 10,000	\$ 75,000
Regional Coordination	Zone Coordinators	\$ 200,000		\$ 200,000	
	Liquid Fuel Plan	\$ 60,000			
	Public Education	\$ 100,000	\$ 100,000	\$ 70,000	\$ 165,000
Subtotal		\$ 1,245,000	\$ 365,000	\$ 1,205,000	\$ 705,000

KC OEM Direct Support	Regional Planning (staffing support)	\$ 320,000	\$ 240,000	\$ 340,000	\$ 275,000
	EOC Instructional Videos			\$ 25,000	
	EOC Technology Upgrades				\$ 130,000
Subtotal		\$ 320,000	\$ 240,000	\$ 365,000	\$ 405,000

Total	\$ 1,565,000	\$ 605,000	\$ 1,570,000	\$ 1,110,000
--------------	---------------------	-------------------	---------------------	---------------------

PRIORITY 5 - ADMINISTRATION

The graph below shows federal funding trends since fiscal year 2013, by funding source, and the amounts that were “passed-through” to support our partner jurisdictions.

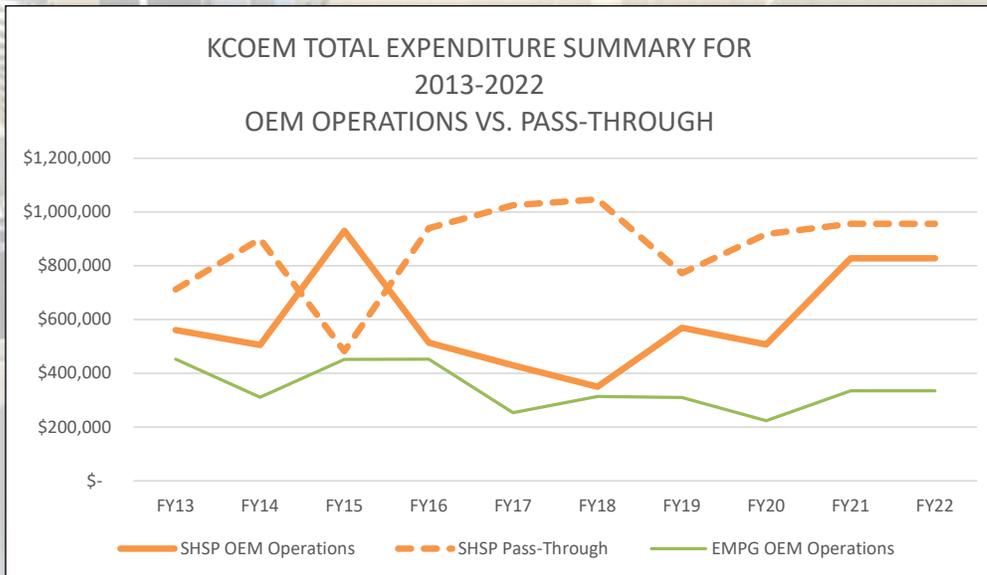


Figure 16 - SHSP and EMPG funding trends since fiscal year 2013

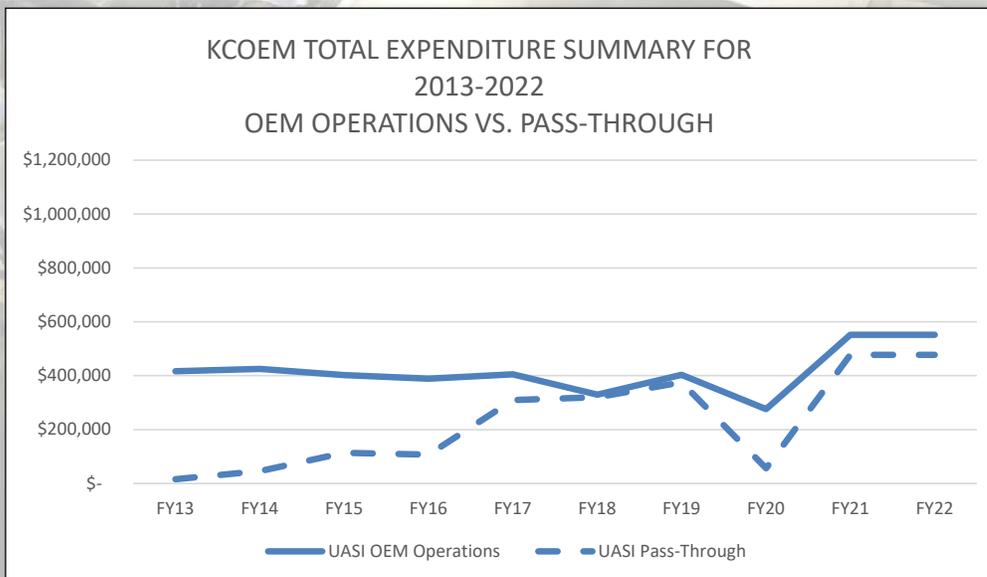


Figure 17 - UASI funding trends since fiscal year 2013

SHSP: The majority of State Homeland Security Program (orange lines above) funds are passed through to our partnering cities and special purpose districts to further regional preparedness

UASI: Urban Area Security Initiative (blue lines above) assists jurisdictions with preparing for and responding to terrorism and other all-hazard events. These investments fund everything from training on structural collapse to outreach efforts to Limited English Proficiency (LEP) communities.

Action 2: Successful Audits

Our Business and Finance Office had two compliant audit reviews in 2020 that reviewed financial compliance and project activities for twelve grants totaling \$3.48M.

- Single Audit conducted by the State Auditor's Office (SAO) on internal controls, contracting, grants management, and subrecipient monitoring.
- Complex Coordinated Terrorist Attacks Preparedness Grant (CCTA) audit: financial compliance review of the program that included extensive preparedness training.

Action 3: EMAP Accreditation Maintenance

KCOEM was accredited by the Emergency Management Accreditation Program (EMAP) in 2017 for a five (5) year term. Recognized internationally as the "gold standard" for evaluation of emergency management programs, King County is one of just 32 accredited counties nationwide, and 112 organizations around the world. KCOEM maintains our accreditation in good standing through an annual compliance review, last completed in the fall of 2020. The process is facilitated by five KCOEM staff members who are trained and qualified as EMAP assessors. In 2021, the intensive re-accreditation process will begin, with completion set for Summer of 2022.

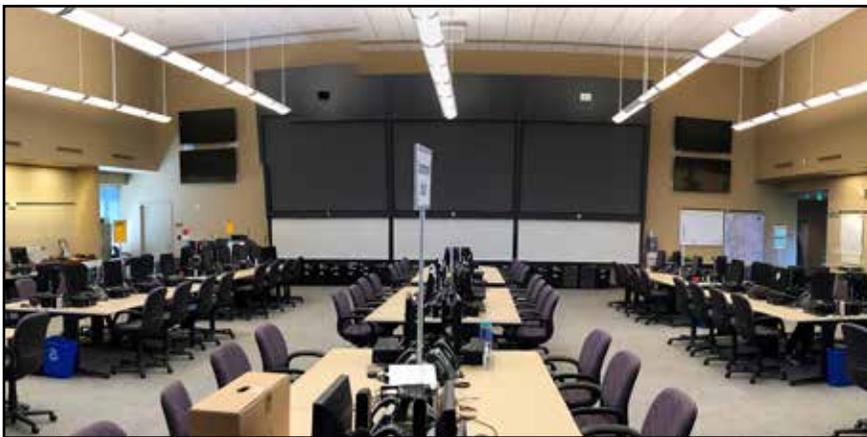


EOC Technology Upgrades:



After

Before



- 1) Multi-projector screen. (Can be electronically divided into any of seven preset layouts, with different sizes of 'sub-screens'.)
- 2) Distributed speaker system.
- 3) Beam-formed audience microphones.
- 4) Twelve large monitors (with adjustable mounts).
- 5) A/V inputs from seven different locations around the EOC.

King County Emergency Management
3511 NE 2nd Street, Renton, WA 98056
206-296-3830 / www.kingcounty.gov/prepare

March 2021