



Emergency Management Agency

Fiscal Year 2020 Annual Report

July 1, 2019 – June 30, 2020

Elton Ushio
Administrator

EMERGENCY MANAGEMENT AGENCY

I. MISSION STATEMENT

To protect lives and property in the County of Kaua'i by coordinating and integrating efforts among all levels of government and the private sector to mitigate against, prepare for, respond to and recover from natural disasters, acts of terrorism and other threats and hazards.

II. DEPARTMENT GOALS

Duties and Functions

- A. Maintain and improve the operating efficiency of the Emergency Operations Center (EOC).
- B. Maintain and enhance KEMA's training and exercise program, integrating the FEMA whole-community approach.
- C. Promote community awareness, preparedness and resilience through education and outreach, publications, media releases and other initiatives.
- D. Maintain and enhance the operational ready-status and efficacy of operational communications, redundant voice/data systems and emergency notification and warning systems.
- E. Leverage and manage grant funding to supplement KEMA's prevention, preparedness, response, recovery and mitigation efforts.

III. PROGRAM DESCRIPTION

- A. Program Objectives
 - 1. Continue phased updating of the County of Kaua'i Emergency Operations Plan (subject to availability of funding);
 - 2. Review and maintain other supporting plans, policies and procedures;
 - 3. Continue to develop and expand All-Hazards Incident Management Team capacity for EOC and field responders, refining policy and guidelines while also expanding incident action planning skillsets;
 - 4. Continue phased upgrading of EOC equipment, including the main and alternate EOC facilities;
 - 5. Continue skills development and enhancement via training and exercise participation;

6. Provide prioritized training to develop and enhance the skills and abilities of staff, governmental, private-sector non-governmental and community-based emergency management partners;
7. Maintain skills and test plans and procedures by regularly hosting and/or supporting exercises;
8. Coordinate and support county-level participation in offsite training and exercise opportunities;
9. Continue community outreach efforts via regularly scheduled events;
10. Continue to work with schools via outreach and readiness drills;
11. Continue to support and expand the CERT and HHARP programs;
12. Continue to regularly issue media releases relating to community awareness, preparedness and resilience;
13. Maintain and enhance the 800 MHz P25 radio system;
14. Continue to expand and enhance redundant operational and interoperable communications capabilities;
15. Maintain notification and warning systems while expanding the number of trained user/operators;
16. Complete Phase III+ of the Siren Modernization Project.
17. Continue to leverage, implement and manage Homeland Security Grant Program funding;
18. Continue to leverage, implement and manage Emergency Management Performance Grant funding;
19. Implement and manage other sources of grant funding, as feasible;
20. Maintain appropriate agency staffing via county and grant funding.

B. Program Highlights

1. Ongoing recovery from FEMA Major Disasters DR-4365 Hawaii Severe Storms, Flooding, Landslides, and Mudslides (April 13-16, 2018) and DR-4395 Hawaii Hurricane Lane (August 22 – 29, 2018).
2. Responded to Safari Helicopter incident and supported the subsequent NTSB investigation (December 2019 – January 2020).
3. Managed and continue to be fully engaged in the on-going response to the coronavirus disease (COVID-19) pandemic since late February 2020, FEMA Major Disaster, DR-4510.
4. Responded to and continue to be engaged in the ongoing recovery processes associated with FEMA Major Disaster, DR-4549 Hawai'i Severe Storms and Flooding (March 27-28, 2020).
5. Developed and/or enhanced various Incident Action Plans and planning products.
6. Maintained EOC operational readiness and County/State/Federal/NGO engagement and coordination.
7. Maintained and enhanced the skills and abilities of staff, governmental, private-sector non-governmental and community-based emergency management partners via a robust training and exercise program.
8. Managed over \$7,461,470 in open grants.

IV. BUDGET

	CFY 2019 Actual	CFY 2020 Actual	CFY 2021 Appropriation/ Estimate
Equivalent Personnel (E/P)	6 (2 grant)	6 (2 grant)	11 (7 grant)
Salaries & Wages	526,992 (NOTE: Does not including full accounting of LANE18 expenses)	610,570 (NOTE: Does not including full accounting of COVID-19 expenses)	553,759
Operations	691,948	1,271,535	1,184,839
Equipment/Furniture	31,561	0	55,000
Vehicle	0	0	0
Program Total	1,250,501	1,882,105	1,793,598

V. ACCOMPLISHMENTS/EVALUATION

<p>Goal 1: Maintain and improve the operating efficiency of the Emergency Operations Center (EOC).</p>
<p>Objectives:</p> <ul style="list-style-type: none"> • Continue phased updating of the County of Kaua'i Emergency Operations Plan (subject to availability of funding); <ul style="list-style-type: none"> • The internal update of the EOP basic plan has continued to be halted due to ongoing DR-4365 (April 2018 floods/landslides), DR-4395 (Hurricane Lane), DR-4510 (COVID-19), and DR-4549 (March 2020 flood) response/recovery priorities, while also dealing with staff turnover. • Review and maintain other supporting plans, policies and procedures; <ul style="list-style-type: none"> • KEMA developed, updated, reviewed and/or enhanced various products: <ul style="list-style-type: none"> ○ Tropical Cyclone Pre-Impact Incident Action Plan ○ Tropical Cyclone Immediate Post-Impact Incident Action Plan ○ Lights on Rice Incident Action Plan ○ Waimea Town Parade Incident Action Plan ○ Flash Flood Warning Quick Reference Checklist ○ Tsunami Advisory/Watch/Warning Quick Reference Checklist ○ Mass-Casualty Incident Quick Reference Checklist ○ Explosive Device/Ordinance Quick Reference Checklist ○ Mass Casualty Incident Response Plan ○ Evacuation Shelter Response Plan

- **Continue to develop and expand All-Hazards Incident Management Team capacity for EOC and field responders, refining policy and guidelines while also expanding incident action planning skillsets;**
 - Expanded AHIMT-trained personnel and position-specific trained personnel by sending personnel to position-specific training.
 - Utilized AHIMT for various events, such as EOC activations, large event Incident Action Planning and exercises.
 - Guideline development continues but is currently awaiting statewide standardization and consultation relating to certifications and mutual aid.

- **Continue phased upgrading of EOC equipment, including the main and alternate EOC facilities;**
 - Performed preventive maintenance and equipment fine-tuning to various EOC components, such as battery backups, PCs, redundant communications systems, etc.

- **Continue skills development and enhancement via training and exercise participation.**
 - KEMA accomplished this on the agency and stakeholder levels, via various training and/or exercise opportunities in addition to real-world events/activations. This ties in with Goal 2 below, which provides additional details.

Goal 2: Maintain KEMA’s training and exercise program to support the whole-community approach to emergency management.

Objectives:

- **Provide prioritized training to develop and enhance the skills and abilities of staff, governmental, private-sector non-governmental and community-based emergency management partners; <see below>**

- **Maintain skills and test plans and procedures by regularly hosting and/or supporting exercises; <see below>**

- **Coordinate and support county-level participation in offsite training and exercise opportunities.**

Despite significant response and recovery work associated with an active wet season and the March disaster, KEMA started the year with a normal training and exercise program schedule. However, the COVID-19 pandemic and associated continuous EOC/IMT activation put our training and exercise programs on the backburner.

EVENT	DATE(S)
All-Hazards Incident Management Team (AHIMT) Planning Section Chief Training	July 9-12, 2019
93 rd Civil Support Team (CST) Exercise	July 22-25, 2019
ALERT AAIR Training	July 30-31, 2019

Community Development Block Grant – Disaster Recovery Clinic (Overland Park, KS)	July 31 – August 1, 2019
Fundamentals of Grants Management Training (Oahu)	August 12-14, 2019
Medical Management of CBRNE Events (Maui)	August 28-30, 2019
Complex Coordinated Terrorist Attack Sync Matrix Workshop	September 12-13, 2019
Incident Tactical Dispatcher Training (Oahu)	October 1-4, 2019
Responding to Victims/Survivors or Mass Violence and Terrorism Training (Oahu)	December 16-18, 2019
National Governors Association Elections Training (Oahu)	January 10, 2020
Pacific Executive Leaders Program – Emergency Housing focus (Oahu)	January 28-30, 2020
EOC Operations and Planning Training	February 24-26, 2020

Goal 3: Promote community awareness, preparedness and resilience through education and outreach, publications, media releases, and other initiatives.

Objectives:

- **Continue community outreach efforts via regularly scheduled events;**
 - Performed outreach with emergency management partners, community associations/groups, visitor industry partners, etc. throughout the year on all-hazards community hazard awareness and resiliency.
- **Continue to work with schools via outreach and readiness drills;**
 - Conducted and/or participated in student education/outreach, site visits, drills, career day events, etc.
- **Continue to support and expand the CERT and HHARP programs;**
 - Supported the CERT program via participation in CERT meetings/graduations and the annual refresher event.
 - Supported CERT plans, policies, and procedures review.
- **Continue to regularly issue media releases relating to community awareness, preparedness and resilience.**
 - We experienced a rather inactive 2019 Central Pacific Hurricane Season, offset by an active wet season, along with the Safari Helicopter crash and unprecedented COVID-19 pandemic. These resulted in numerous EOC activations and media engagements at levels higher than ever in our history. Examples include:
 - Pandemic (COVID-19)
 - Weather-related press releases
 - Tsunami information
 - Hurricane Season information
 - Helicopter Crash releases and briefing

Goal 4: Maintain and enhance the operational ready-status and efficacy of operational communications, interoperable communications, redundant voice/data systems, and emergency notification and warning systems.

Objectives:

- **Maintain and enhance the 800 MHz P25 radio system;**
 - KEMA completed infrastructure hardening/repairs.
- **Continue to expand and enhance redundant operational and interoperable communications capabilities;**
 - KEMA has continued to expand and enhance redundant and interoperable communications via training, exercises, planning and hardening.
- **Maintain notification and warning systems while expanding the number of trained user/operators;**
 - KEMA maintained notification and warning systems and trained additional users/operators.
- **Complete Phase III+ of the Siren Modernization Project.**
 - Unfortunately, due to ongoing State contractor issues, multiple ongoing Major Disaster Declarations and the COVID-19 pandemic, Phase III+ has yet to be completed.
 - The Ni'ihau outdoor warning siren project is also pending.

Goal 5: Leverage and manage grant funding to supplement KEMA's prevention, preparedness, response, recovery and mitigation efforts.

Objectives:

- **Continue to leverage, implement and manage Homeland Security Grant Program funding;**
 - KEMA secured **\$790,000** in FY 2019 Homeland Security Grant funding.
 - KEMA managed approximately **\$2,580,000** in open Homeland Security Grant funding.
- **Continue to leverage, implement and manage Emergency Management Performance Grant funding;**
 - KEMA secured and managed **\$150,000** in FY 2019 Emergency Management Performance Grant funding
 - KEMA utilized Emergency Management Performance Grant to continue to fund 2 staff positions.
- **Implement and manage other sources of grant funding, as feasible;**
 - KEMA staff supported:
 - The Local Emergency Planning Committee's grant fiscal management via the Senior Staff Officer;
 - KPD's E-911 via the Telecom Officer;

- Management of the Pre-Disaster Mitigation Grant to fund the update of the County of Kaua'i Multi-Hazard Mitigation and Resilience Plan (Senior Staff Officer as lead).
 - FEMA Public Assistance Program for Major Disaster Declaration, April 2018 Flood (DR-4365) (Senior Staff Officer as lead)
 - FEMA Public Assistance Program for Major Disaster Declaration, Hurricane Lane (DR-4395) (Senior Staff Officer as lead)
 - State Legislative Funding for the April 2018 Flood (Act 12) (Senior Staff Officer as lead)
 - FEMA Public Assistance Program for Major Disaster Declaration, March 2020 Flood (DR-4549) (Senior Staff Officer as lead)
 - CARES Act funding (CARES Compliance Officer and Senior Staff Officer)
- **Maintain appropriate agency staffing via county and grant funding.**
 - KEMA was able to hire two (2) Emergency Management Staff Specialist I positions.
 - With the on-going recovery with DR-4365 (April 2018 floods/landslides), KEMA was able to hire four (4) additional Disaster Assistance personnel.
 - In response to the COVID-19 pandemic, KEMA was also able to hire two (2) additional staff to assist with the response.