

March 30, 2020

MEMO TO: EDB-1 File

F R O M: Kelly Takaya King, Chair *Kelly T. King*
Climate Action and Resilience Committee

SUBJECT: **OPERATIONAL AND BUDGETARY REVIEW OF THE MAUI COUNTY EMERGENCY MANAGEMENT AGENCY** (CAR-10)

At its meeting on March 12, 2020, the Climate Action and Resilience Committee conducted an operational and budgetary review of the Maui Emergency Management Agency's Fiscal Year 2020 Budget. Attached are copies of materials provided as part of the Agency's presentation.

The following is a summary of questions by Committee members and answers from the Agency's Administrator during the meeting:

1. Are the personnel for MEMA's Hazard Mitigation Officer, Communications Alert Specialist, and Recovery Specialist entry-level positions because that is all you have to offer? Do you have higher SR positions that these overqualified people could move up to and then we can approve those positions at those higher rates?

When we posted the position, we posted for entry-level positions, and it just so happens that we received these applicants who exceeded the requirements of the position we were hiring for. My plan was to do some reorganization and create some of those higher-level positions.

2. Do you have a figure for the grants MEMA is receiving?

What we put in our budget was \$500,000 for the Homeland Security Grant Program. We came back to Council to ask that this number be amended because we received more money, at roughly \$704,000. The other grant we received is the Emergency Management Performance Grant for \$100,000, already noted in the Budget.

3. Could you tell us an estimate of how much additional funding you are hoping to receive for the increase in salaries you mentioned?

We still feel that we are short-handed and a lot of our personnel are doing the job of two or three people.

4. You have seven personnel in your office. How many employees do you need to fulfill the duties of MEMA?

We'll be requesting two additional personnel, but 10 employees would be more ideal. We would still be smaller than other offices, such as on Hawaii Island, which has 14 people in its office and is looking to expand.

5. Are all your plans, such as the Hazard Mitigation Plan, on shelf or digitized?

All of our plans are digitized, but we also keep on-shelf copies in the event that we lose access to the digital copies due to a power outage or other unforeseen circumstances.

6. Do you need someone to operate your bomb-disposal unit?

Part of the grant we received from Homeland Security was to send Maui Police Department officers to the Mainland to get trained on how to handle explosives.

7. How is your new EOC coming along?

We're still in discussions with the Mayor, who is supportive and knows that we are in need of a new EOC. We have some conceptual designs of how it would look. But, in the meantime, they are trying to renovate our downstairs office. Because we got a larger grant from Homeland Security, we were able to buy some new furniture for ourselves.

8. Is the new EOC design for a separate building or for incorporation to the Kalana O Maui building?

They're looking at putting it in a separate building since our current space is not large enough to incorporate those designs.

9. Have you thought about hiring a Health Specialist given our current situation?

In our Pandemic Plan, the leading agency is the Department of Health. We rely on them for additional EPs and assistance, so I don't think it's necessary to hire additional staff.

10. What bargaining unit do your employees fall under?

They fall under Bargaining Unit 13.

11. Is there a coordinator in MEMA who is the point person, ties all outside agencies together, and is familiar with the responsibilities of each outside agency? How do you communicate with internal and external entities and how do you ensure that everyone is getting the same information?

We have sections (planning, logistics, operations) and within those sections we have branches. One example is public safety, which handles the Fire Department, Police Department, Airport Firefighters, EMTs, and Parks Police. We all sit at the same table where the Operations Chief briefs that person. That's the importance of our EOC.

12. What stage are we currently in in terms of preparation, management, and response for COVID-19 since it just reached pandemic status? Do you have enough funding to carry out the next three or four months or do you need a budget amendment? Can the Mayor or agency enact emergency funds without the Council in a state of emergency? At what point do you make calls like shutting down the government and cancelling meetings?

We are currently in a level 3 activation, but we have been working and having meetings with State counterparts, so we've been implementing our Pandemic Plan for about a month or so. We're looking ahead in locating quarantine facilities and sending public messaging.

13. Are we trying to get test kits for COVID-19 on Maui?

There are test kits on Maui, but we have to send them to Oahu to receive the results.

14. Where do people go if they want to get tested? Has anyone on Maui been tested?

People should go to their doctors, and the doctor will make a determination of if testing is appropriate. There were people who have been tested, but no one has tested positive at this point.

15. How much is in the Emergency Fund right now?

There's about \$39 million in the Emergency Fund.

16. For people in self-quarantine or quarantine, are there plans for people who are out of work or needing food or assistance?

We wouldn't provide people food in their homes if they are self-quarantining but for people who are homeless or visiting, for example, we would assist in locating a quarantine facility.

17. How much does it cost to book a training facility right now since we don't have one?

If we can't find one, we go to a hotel or to locations like the MACC. So the costs vary, but if we had our own training facility we would be able to hold more trainings at no additional cost.

18. Is there something we can do at a County level to address school closures during a pandemic?

The lead entities on this issue are the Department of Health and the Governor.

19. Is there anything you can share about you meetings with the Mayor and how we will be responding to COVID-19, whether through operational or budgetary means?

We've met with the Mayor very frequently, and he has already taken some initiatives by directing that there be more frequent cleaning of public transportation and County facilities. The Mayor will be sending down his budget amendment shortly. (Note: Please see Ordinances 5071 and 5080, enacting emergency budget amendments.)

20. What are the costs of the test kits? Is the State or Federal government covering the costs? Can people test negative during the incubation period of the virus?

The County is not paying for the test kits. I believe the State is covering test kit costs. We are only testing people who are symptomatic, so we would not be testing people who do not display signs of possibly having the virus. If a person believes he or she may have been exposed to the virus, that person would be asked to self-quarantine. If that person started to display symptoms, he or she could be tested.

21. Are you preparing in your operational and budgetary plans for the worst case scenario with this pandemic that can be applied to future large-scale events?

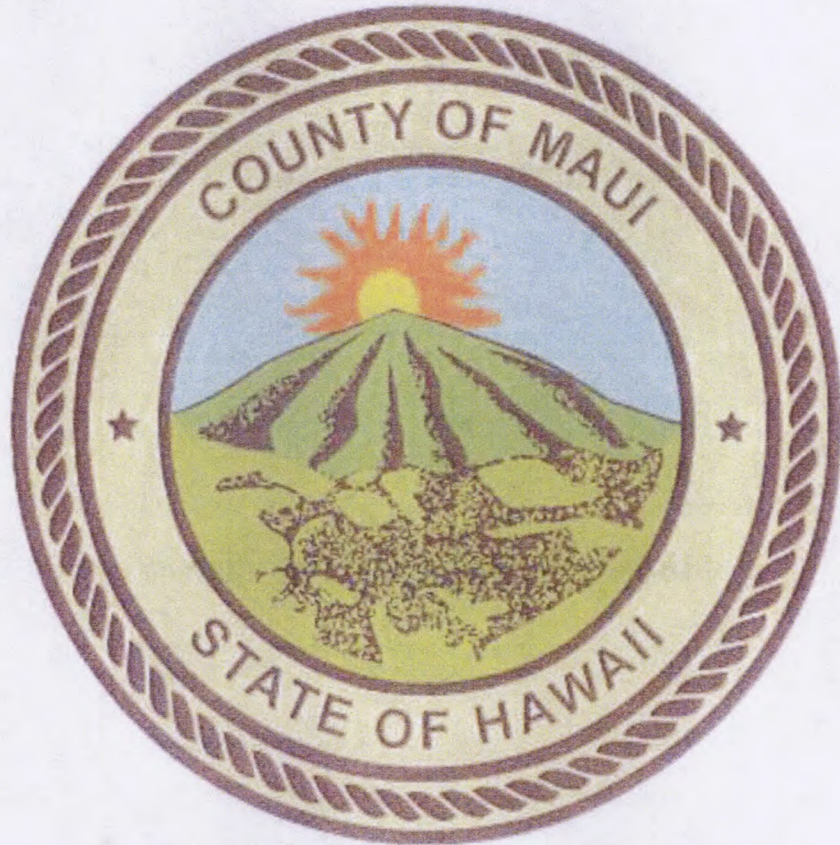
Our Pandemic Plan already takes into account the worst-case scenario, so we are following that plan and adjusting to apply more specifically to this pandemic as necessary. We never know what specific accommodations need to be made ahead of time since every pandemic could be vastly different in terms of needs. So we don't have a specific dollar amount, but we have plans for situations, such as mass burials and creating additional health centers for hospital overflow.

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Attachment

<u>FUNCTION AND PROGRAMS</u>	<u>A - Salaries</u>	<u>B - Operations</u>	<u>C - Equipment</u>	<u>Total</u>
(5) Provided, that \$500,000 shall be for Phase I of a Countywide Master Plan for Shoreline Retreat, beginning with Molokai.				
b. County Auditor Program (1) Provided, that disbursement for salaries and premium pay is not restricted by Section 5.	516,253	833,133	19,000	1,368,386
B. MANAGEMENT AND OTHER FUNCTION				
1. Department of the Corporation Counsel				
a. Legal Services Program (1) Provided, that disbursement for salaries and premium pay is limited to 37.5 equivalent personnel.	3,472,131	474,791	53,145	4,000,067
(2) County Facilities Security (i) Provided, that a surveillance system shall be installed at cashier stations countywide.	0	211,000	50,000	261,000
2. Emergency Management Agency				
a. Emergency Management Program (1) Provided, that disbursement for salaries and premium pay is limited to 7.0 equivalent personnel.	466,544	166,577	0	633,121
(2) Grant to American Red Cross	0	50,000	0	50,000
3. Department of Environmental Management				
a. Administration Program – General Fund (1) Provided, that disbursement for salaries and premium pay is limited to 5.0 equivalent personnel.	483,850	152,140	4,500	640,490
b. Wastewater Administration Program – Sewer Fund (1) General (a) Provided, that disbursement for salaries and premium pay is limited to 20.0 equivalent personnel.	1,587,398	1,415,345	72,000	3,074,743

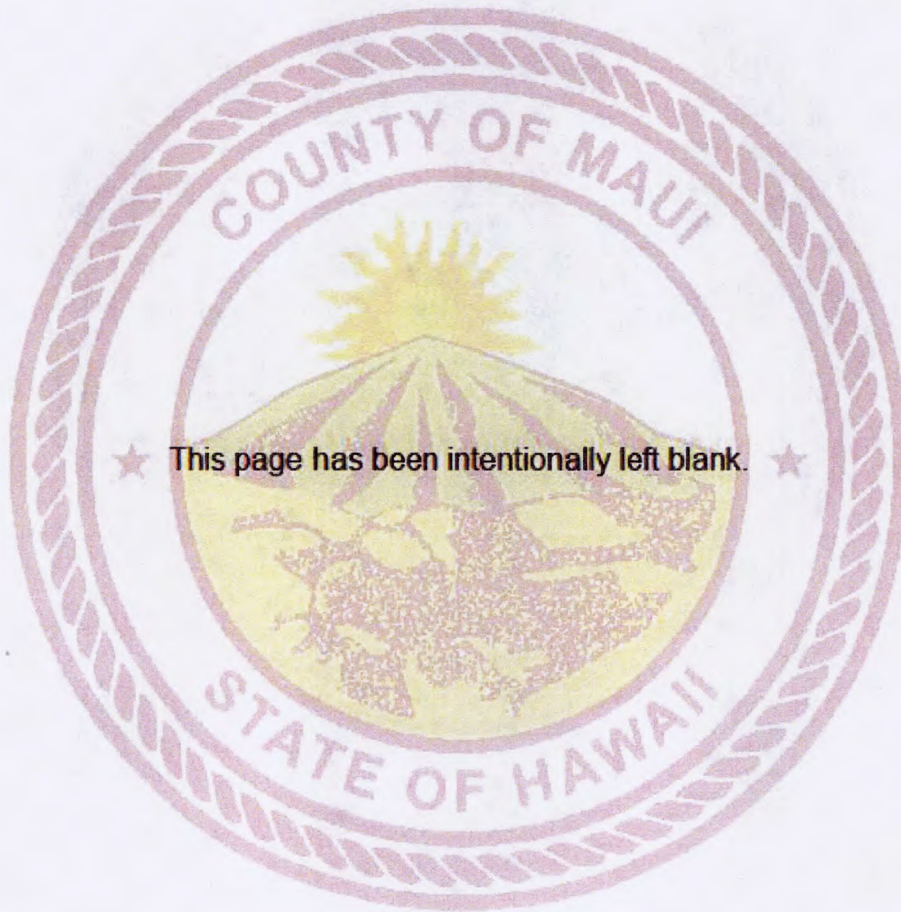
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Emergency

Emergency Management Agency

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Department Summary

Mission

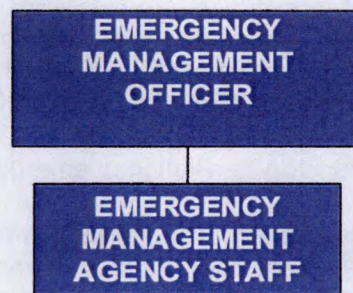
Utilizing emergency management principles, we protect all persons within the County of Maui to achieve whole community resiliency.

Countywide Outcome(s)

The Civil Defense Agency supports the following countywide outcome(s):

- An Efficient, Effective, and Responsive Government
- Suitable Public Infrastructure
- A Prepared, Safe, and Livable County
- A Healthy and Sustainable Community

Organization Chart



Strategies

The Maui Emergency Management Agency (MEMA) staff promotes readiness through training aimed at familiarization with emergency management (“EM”) concepts and testing our capabilities through exercises. MEMA will provide training opportunities to staff, emergency operation center (“EOC”) partners and non-government organizations (“NGO”). Oversee training and exercise program to validate and update standard operating guidelines, plans and procedures. Strengthen the EOCs functionality and efficiency in managing emergencies through situational awareness leading to a common operating picture for all agencies involved. Foster community resiliency through public engagements and assist in coordinating recovery efforts after an emergency.

Operations

MEMA is the local coordinating agency for administering and operating various local, state, and federal emergency management programs for the county. This includes planning, preparing, and coordinating emergency management operations in meeting disaster situations and coordinating post-disaster recovery operations. To accomplish this, MEMA will:

- Develop a well-trained and responsive staff;
- Enhance the county’s capabilities and response capacity for All-Hazards;

Department Summary

Operations (Cont'd)

- Utilize a Whole Community Approach to engage individuals and the private sector in emergency planning and preparedness;
- Identify and implement the use of appropriate technology during all phases of emergency management; and
- Enhance community resilience through the implementation of a coordinated and sustainable mitigation program.

External Factors Description

In this last year there has been great interest in emergency management, particularly after the false missile alert, flash floodings and Hurricanes Lane and Olivia. The agency has only 6 employees to manage the day-to-day operations and during an emergency. We are fortunate to have partners from local, state and federal governments as well as non-government organizations to assist. From these events MEMA learned the need for greater coordination of local resources to assist in the recovery efforts.

Training remains an essential component in ensuring the readiness of our agency in confronting emergencies. County staff have traveled to Kauai for the Wainiha floods and to the Big Island for the lava flow, to provide EOC support and to receive real world experience in dealing with disasters. The agency continues to provide training opportunities to fire, police, and County of Maui employees on the incident management system and on various topics relating to emergencies.

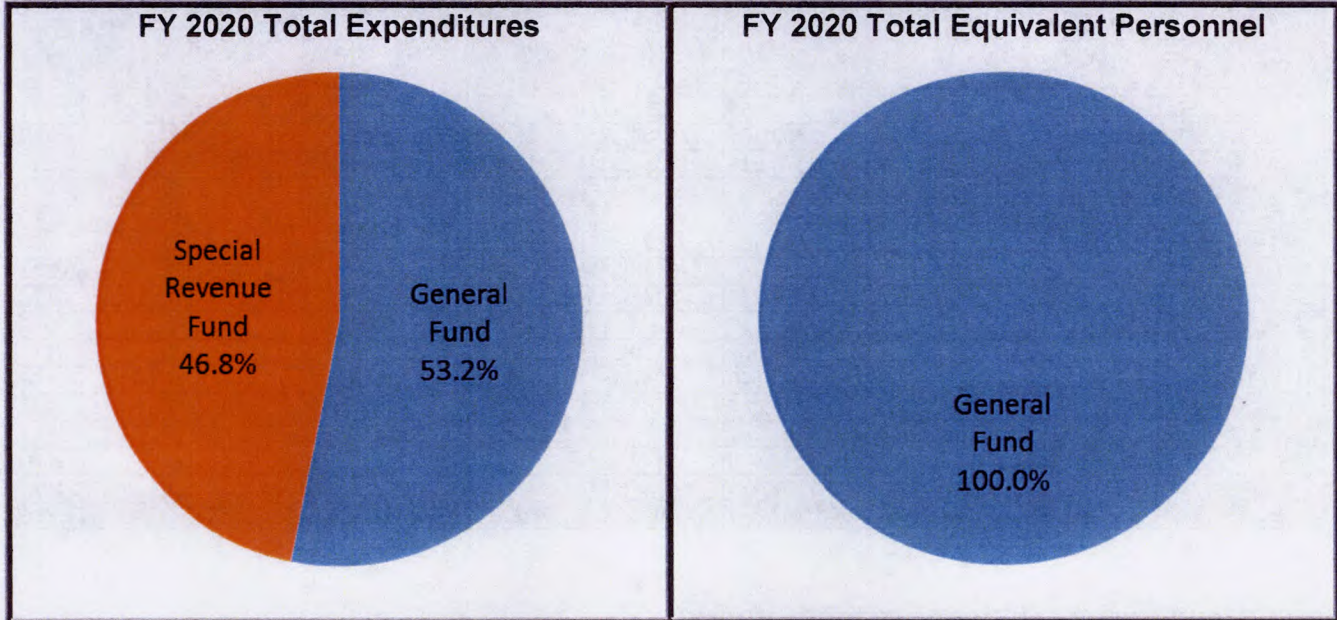
The County of Maui continues to receive grants from the Department of Homeland Security(DHS). MEMA administers the DHS and provides grant opportunities to various agencies including the Maui Fire Department and Maui Police Department. MEMA also administers the Emergency Management Performance Grant ("EMPG") which is used to fund a variety of activities including training expenses for individuals from various partner agencies.

MEMA supports the "whole community approach" and "community resilience" which serve to empower communities to prepare for emergencies. The strengthening and resiliency of the local community to handle both natural and man-made disasters starts at the individual level, continue through to the family, and then to the larger community.

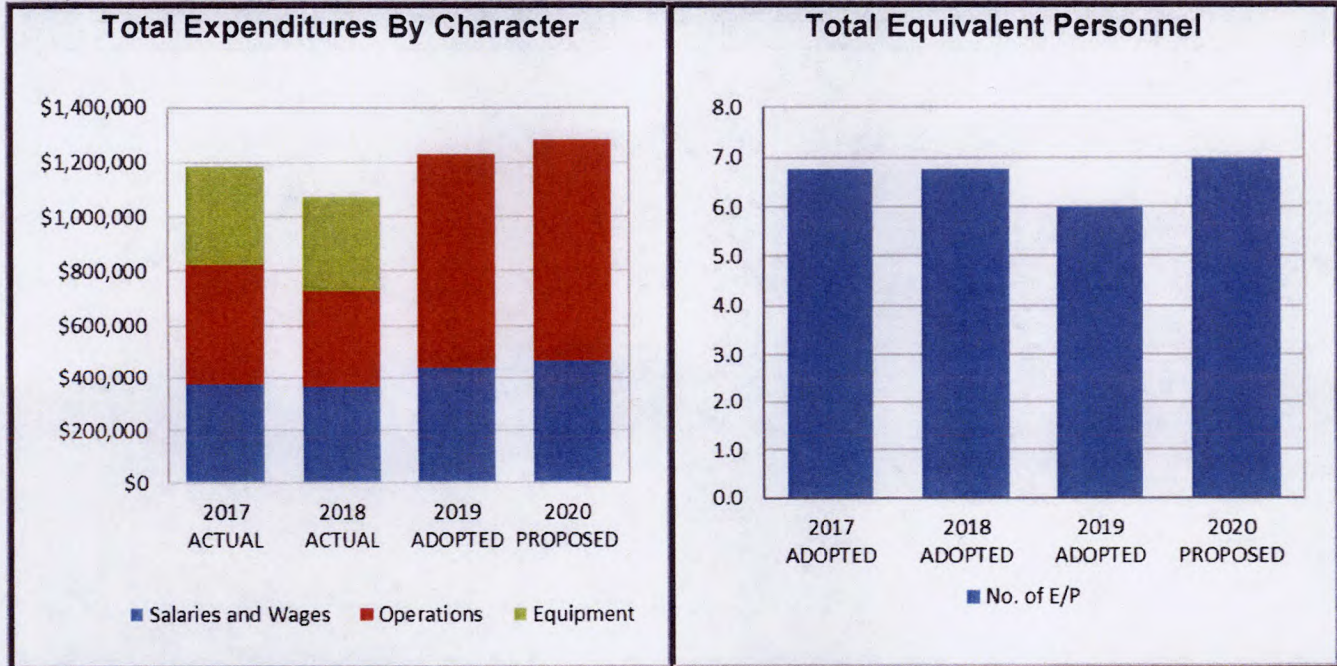
Limited infrastructure that is suitable for evacuation during various events continues to pose a challenge to the mission of the agency. This, coupled with an increasing population, will strain the ability of the county to sustain long-term support for persons displaced from their homes during a large-scale event. As more residents relocate to Maui, the collective knowledge of local hazards as well as local civil defense and emergency management programs become diluted, creating an increasing challenge.

Department Summary

Department Budget Summary by Fund



Department Budget Summary by Fiscal Year



Department Summary

Expenditures Summary by Character & Object

CHARACTER/ OBJECT DESCRIPTION	2017 ACTUAL	2018 ACTUAL	2019 ADOPTED	2020 PROPOSED	CHANGE AMOUNT	CHANGE PERCENT
Salaries and Wages						
OTHER PREMIUM PAY	\$72,385	\$63,177	\$50,150	\$50,000	-\$150	-0.3%
WAGES & SALARIES	\$302,191	\$304,874	\$389,256	\$416,544	\$27,288	7.0%
Salaries and Wages Total	\$374,576	\$368,051	\$439,406	\$466,544	\$27,138	6.2%
Operations						
INTERFUND COST RECLASSIFICATION	\$13,279	\$0	\$0	\$0	\$0	N/A
MATERIALS & SUPPLIES	\$18,167	\$21,467	\$18,200	\$18,200	\$0	N/A
OTHER COSTS	\$120,645	\$175,946	\$42,400	\$67,400	\$25,000	59.0%
SERVICES	\$227,277	\$101,213	\$72,000	\$72,000	\$0	N/A
SPECIAL PROJECTS	\$0	\$0	\$600,000	\$600,000	\$0	N/A
TRAVEL	\$23,389	\$20,327	\$12,380	\$12,380	\$0	N/A
UTILITIES	\$45,570	\$42,191	\$46,597	\$46,597	\$0	N/A
Operations Total	\$448,327	\$361,144	\$791,577	\$816,577	\$25,000	3.2%
Equipment						
MACHINERY & EQUIPMENT	\$364,470	\$344,594	\$0	\$0	\$0	N/A
Equipment Total	\$364,470	\$344,594	\$0	\$0	\$0	N/A
Department Total	\$1,187,373	\$1,073,789	\$1,230,983	\$1,283,121	\$52,138	4.2%

Equivalent Personnel Summary by Program

	2017 ADOPTED	2018 ADOPTED	2019 ADOPTED	2020 PROPOSED	CHANGE AMOUNT	CHANGE PERCENT
Emergency Management Program	6.8	6.8	6.00	7.00	1.0	16.7%

Emergency Management Program

Program Description

The Emergency Management Program administers and operates various local, state, and federal emergency management programs. This includes prevention, planning, mitigation, preparedness, and coordinating emergency management response and recovery operations in disaster situations.

Countywide Outcome(s)

The Civil Defense Program supports the following countywide outcome(s):

- An Efficient, Effective, and Responsive Government
- Suitable Public Infrastructure
- A Prepared, Safe, and Livable County
- A Healthy and Sustainable Community

Population Served

The Emergency Management Program serves all county employees, residents, and visitors.

Services Provided

The Emergency Management Program provides emergency management services.

Key Activity Goals & Measures

GOALS/OBJECTIVES	SUCCESS MEASUREMENTS	FY 2018 ACTUAL	FY 2019 ESTIMATE	FY 2020 ESTIMATE
<i>Goal #1: Development and retention of a well-trained and responsive staff.</i>				
1. Conduct employee training activities based on training plans developed for each employee annually	# of training activities conducted	37	12	12
	% of staff who agree or strongly agree that they have necessary tools, training & skills to perform their jobs	75%	100%	100%
<i>Goal #2: Enhance the county's response capacity and capabilities for All-Hazards.</i>				
1. Exercise Emergency Operations Center (EOC) roles and responsibilities annually	# of Homeland Security Exercise and Evaluation Program compliant tabletop exercises conducted	12	2	2
	% of exercise objectives related to After-Action Reviews/Implementation Plans	100%	50%	50%
2. Annually identify and develop personnel to staff EOC roles	# of position-specific training sessions conducted	4	4	4

Emergency Management Program

Key Activity Goals & Measures (Cont'd)

GOALS/OBJECTIVES	SUCCESS MEASUREMENTS	FY 2018 ACTUAL	FY 2019 ESTIMATE	FY 2020 ESTIMATE
<i>Goal #2: Enhance the county's response capacity and capabilities for All-Hazards (Cont'd).</i>				
2. Annually identify and develop personnel to staff EOC roles (Cont'd)	% of EOC positions with at least three (3) people trained	N/A	50%	50%
	% of trained personnel who agree or strongly agree that they have skills necessary to complete their EOC function	44%	80%	80%
3. Update and maintain a comprehensive training and exercise program plan by March 2020	Multi-Year Training and Exercise Plan updated	Yes	Yes	Yes
	% of training offerings directly related to After-Action Review/Improvement Plans	100%	50%	50%
4. Work with partner agencies to establish pre-event contracts	# of executed contracts	0	2	2
5. Strengthen Mass Care Capabilities	# of County staff trained in shelter operations	0	100	100
<i>Goal #3: Utilize a Whole Community Approach to engage individuals and the private sector in emergency planning and preparedness.</i>				
1. Exercise roles and responsibilities of self-identified and naturally occurring community-based groups (non-government organizations, faith-based groups)	# of non-governmental groups participating in annual tabletop exercise (TTX)	28	10	10
	% of participants who agree or strongly agree that the TTX helped better prepare them for an event	84%	100%	100%

Emergency Management Program

Key Activity Goals & Measures (Cont'd)

GOALS/OBJECTIVES	SUCCESS MEASUREMENTS	FY 2018 ACTUAL	FY 2019 ESTIMATE	FY 2020 ESTIMATE
<i>Goal #3: Utilize a Whole Community Approach to engage individuals and the private sector in Emergency planning and preparedness (Cont'd).</i>				
2. Increase the effectiveness of Community Emergency Response Team (CERT) volunteers within each district	# of supplemental training modules implemented to enhance CERT skills by June 2017	0	2	2
	# of CERT members who completed a supplemental module	0	50	50
	% of participants who agree or strongly agree that the supplemental training enhanced their engagement opportunities	N/A	100%	100%
	YTD # of volunteers who completed CERT training			
	South	N/A	10	10
	Central	11	10	10
	Upcountry	3	10	10
	East	N/A	5	5
	West	23	10	10
	Lanai	N/A	5	5
	Molokai	N/A	5	5
	TOTAL # CERT-trained volunteers that reside in district			
	South	N/A	30	30
	Central	N/A	30	30
	Upcountry	N/A	30	30
East	N/A	10	10	
West	N/A	25	25	
Lanai	N/A	10	10	
Molokai	N/A	10	10	
% of volunteers who complete CERT training and become active branch members	N/A	75%	75%	

Emergency Management Program

Key Activity Goals & Measures (Cont'd)

GOALS/OBJECTIVES	SUCCESS MEASUREMENTS	FY 2018 ACTUAL	FY 2019 ESTIMATE	FY 2020 ESTIMATE
<i>Goal #3: Utilize a Whole Community Approach to engage individuals and the private sector in Emergency planning and preparedness (Cont'd).</i>				
3. Engage the Private Sector in building community preparedness and resiliency	Host a Public/Private Partnership symposium to share information, ideas, and best practices in disaster preparedness and emergency management	No	Yes	Yes
	% of symposium attendees who have an increased knowledge of engagement opportunities in preparedness and resiliency	N/A	90%	90%
4. Conduct community outreach and facilitate community based resiliency planning	# of communities implementing the 18 month Hawaii Hazard Awareness and Reduction Program (HHARP)	1	2	2
	# of milestones reached toward HHARP certification	26	5	5
	# of outreach events aimed at:			
	General Public	14	6	6
	Elderly	10	2	2
	Youth	4	2	2
	Service Organizations	27	2	2
<i>Goal #4: Identify and implement the use of appropriate technology during all phases of Emergency management.</i>				
1. Maintain connectivity between EOC and remote locations in Molokai, Lanai, Hana, and Lahaina annually	# of successful exercises to test user groups and status boards	8	4	4

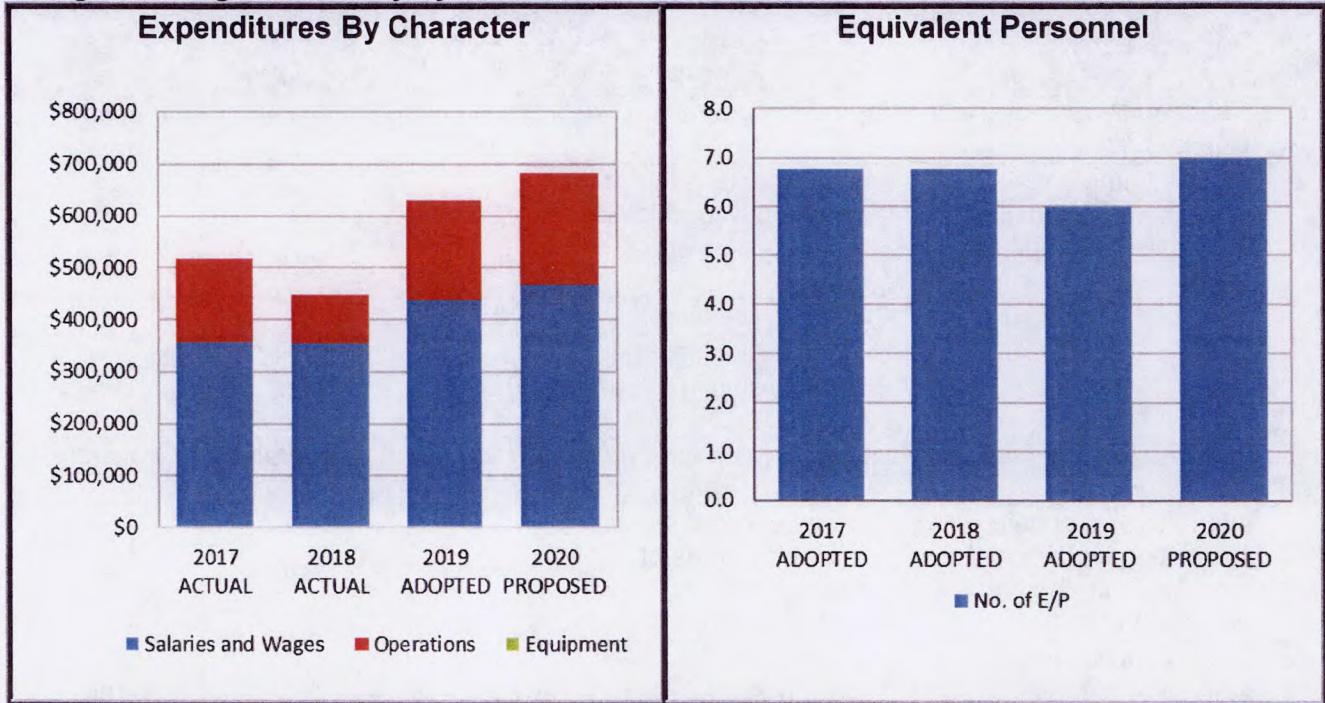
Emergency Management Program

Key Activity Goals & Measures (Cont'd)

GOALS/OBJECTIVES	SUCCESS MEASUREMENTS	FY 2018 ACTUAL	FY 2019 ESTIMATE	FY 2020 ESTIMATE
<i>Goal #4: Identify and implement the use of appropriate technology during all phases of Emergency management (Cont'd).</i>				
2. Update and maintain automated call-back for EOC activation and siren verification	# of successful siren test call-outs conducted	12	12	12
	Siren test completion call rate	90%	95%	95%
	# EOC activation tests	0	2	2
	% of activation list that respond within 15 minutes	0%	90%	90%
<i>Goal #5: Enhance community resilience through the implementation of a coordinated and Sustainable mitigation program</i>				
1. Integrate appropriate jurisdictional plans and programs into the Hazard Mitigation Plan	Review relevant plans and identify areas of crossover by December 2019	Yes	Yes	Yes
2. Develop policy positions regarding land use, building codes	Draft positions for review by March 2020	Yes	Yes	Yes

Emergency Management Program

Program Budget Summary by Fiscal Year – General Fund



Expenditures Summary by Character & Object – General Fund

General Fund

CHARACTER/ OBJECT DESCRIPTION	2017 ACTUAL	2018 ACTUAL	2019 ADOPTED	2020 PROPOSED	CHANGE AMOUNT	CHANGE PERCENT
Salaries and Wages						
OTHER PREMIUM PAY	\$54,338	\$49,402	\$50,150	\$50,000	-\$150	-0.3%
WAGES & SALARIES	\$302,191	\$304,874	\$389,256	\$416,544	\$27,288	7.0%
Salaries and Wages Total	\$356,529	\$354,277	\$439,406	\$466,544	\$27,138	6.2%
Operations						
INTERFUND COST RECLASSIFICATION	\$13,279	\$0	\$0	\$0	\$0	N/A
MATERIALS & SUPPLIES	\$3,210	\$3,002	\$18,200	\$18,200	\$0	N/A
OTHER COSTS	\$32,042	\$32,749	\$42,400	\$67,400	\$25,000	59.0%
SERVICES	\$102,781	\$29,438	\$72,000	\$72,000	\$0	N/A
TRAVEL	\$5,441	\$13,678	\$12,380	\$12,380	\$0	N/A
UTILITIES	\$3,579	\$14,459	\$46,597	\$46,597	\$0	N/A
OPERATING EXPENSE	\$0	\$0	\$0	\$0	\$0	N/A
Operations Total	\$160,331	\$93,325	\$191,577	\$216,577	\$25,000	13.0%
Equipment						
MACHINERY & EQUIPMENT	\$0	\$0	\$0	\$0	\$0	N/A
Equipment Total	\$0	\$0	\$0	\$0	\$0	N/A

**MAUI EMERGENCY
MANAGEMENT AGENCY**

COUNTY OF MAUI

Emergency Management Program

Equivalent Personnel Summary by Position Title – General Fund

POSITION TITLE	2017 ADOPTED	2018 ADOPTED	2019 ADOPTED	2020 PROPOSED	CHANGE AMOUNT	CHANGE PERCENT
CD Plans & Operations Officer	1.0	1.0	1.0	1.0	0.0	N/A
CD Staff Specialist III	2.0	2.0	2.0	2.0	0.0	N/A
CD Staff Specialist IV	1.0	1.0	1.0	1.0	0.0	N/A
Civil Defense District Coordinator	0.8	0.8	0.0	0.0	0.0	N/A
Emergency Management Officer	1.0	1.0	1.00	1.00	0.0	N/A
Secretary I	1.0	1.0	1.0	1.0	0.0	N/A
EM Specialist I	0.0	0.0	0.0	1.0	1.0	N/A
Program Total	6.8	6.8	6.00	7.00	1.0	16.7%

Continuation Budget Changes (+/- \$10,000) from FY 2019 Adopted Budget

EXPLANATION OF BUDGET CHANGES	CHANGE AMOUNT	CHANGE E/P
Salaries and Wages		
WAGES AND SALARIES:		
	\$0	0.0
Operations		
None	\$0	
Equipment		
	\$0	
TOTAL CONTINUATION BUDGET CHANGES	\$0	0.0

Emergency Management Program

Expansion Budget Request from FY 2019 Adopted Budget

EXPLANATION OF BUDGET CHANGES	CHANGE AMOUNT	CHANGE E/P
Salaries and Wages		
912014A-5101 Regular Wages: Funding for proposed expansion position for an Emergency Specialist I.	\$27,288	1.0
Operations		
912061B-6317 County Grant Subsidy: Increase funding for the grant to American Red Cross.	\$25,000	
Equipment		
None	\$0	
TOTAL EXPANSION BUDGET	\$52,288	1.0

County Grant Subsidy Detail

Name of Grantee/Program	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2020 Proposed
American Red Cross	\$25,000	\$25,000	\$25,000	\$25,000
TOTAL COUNTY GRANT SUBSIDY – CIVIL DEFENSE PROGRAM	\$25,000	\$25,000	\$25,000	\$25,000

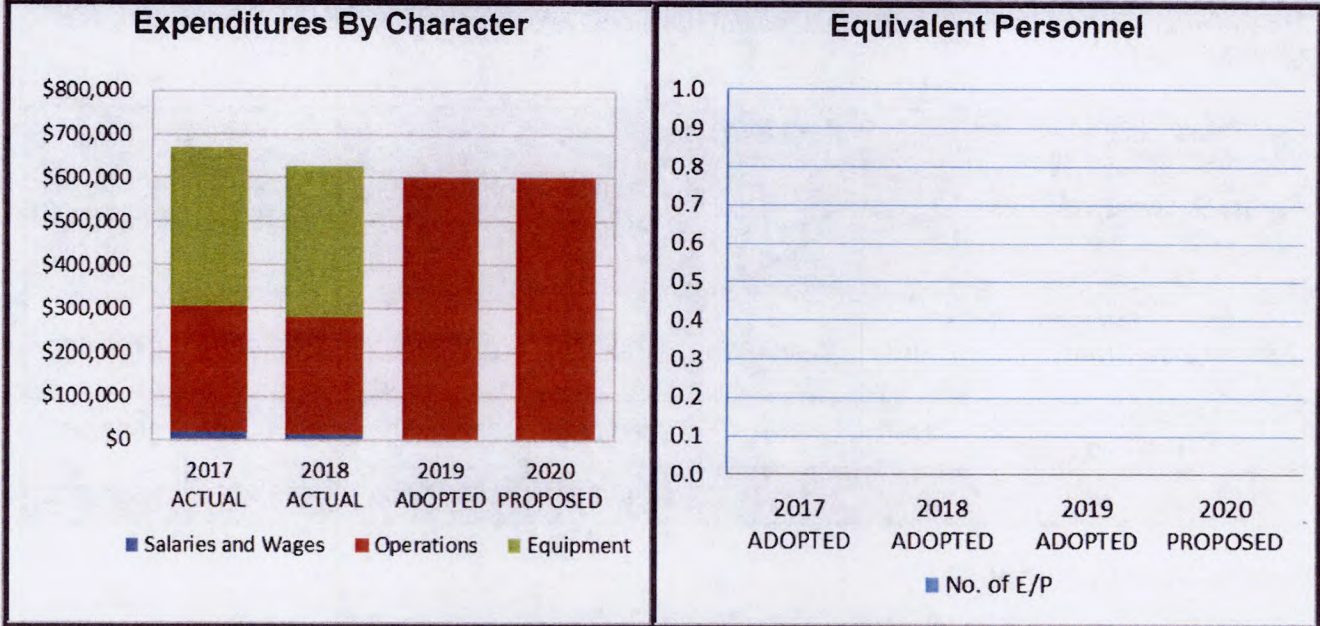
County Grant Subsidy Program Description

American Red Cross

Establish a strong network of trained volunteers and partners to ensure communities are prepared for disasters and to provide mass care, shelter, feeding, health, and mental health services to those affected by disaster.

Emergency Management Program

Program Budget Summary by Fiscal Year – Grant Revenue Fund



Expenditures Summary by Character & Object – Grant Revenue Fund

CHARACTER/ OBJECT DESCRIPTION	2017 ACTUAL	2018 ACTUAL	2019 ADOPTED	2020 PROPOSED	CHANGE AMOUNT	CHANGE PERCENT
Salaries and Wages						
OTHER PREMIUM PAY	\$18,047	\$13,774		\$0	\$0	N/A
Salaries and Wages Total	\$18,047	\$13,774	\$0	\$0	\$0	N/A
Operations						
MATERIALS & SUPPLIES	\$14,957	\$18,466		\$0	\$0	N/A
OTHER COSTS	\$88,603	\$143,198		\$0	\$0	N/A
SERVICES	\$124,497	\$71,775		\$0	\$0	N/A
SPECIAL PROJECTS			\$600,000	\$600,000	\$0	N/A
TRAVEL	\$17,948	\$6,649		\$0	\$0	N/A
UTILITIES	\$41,991	\$27,732		\$0	\$0	N/A
Operations Total	\$287,996	\$267,820	\$600,000	\$600,000	\$0	N/A
Equipment						
CIP EXPENDITURE	\$0	\$0	\$0	\$0	\$0	N/A
MACHINERY & EQUIPMENT	\$364,470	\$344,594		\$0	\$0	N/A
Equipment Total	\$364,470	\$344,594	\$0	\$0	\$0	N/A
Program Total	\$670,513	\$626,188	\$600,000	\$600,000	\$0	N/A

Emergency Management Program

Equivalent Personnel Summary by Position Title – Grant Revenue Fund

The Emergency Management Program does not have equivalent personnel funded through the Grant Revenue Fund.

Grant Award Name	New grant	Required County match? Yes/No and	FY 2017 Adopted	FY 2018 Adopted	FY 2019 Adopted	FY 2020 Proposed
		Match \$ or %				
Emergency Management Performance Grant (EMPG)	No	Yes/50%	\$100,000	\$100,000	\$100,000	\$100,000
State Homeland Security Grant (SHSG) Program	No	No	\$500,000	\$590,000	\$500,000	\$500,000
TOTAL			\$600,000	\$690,000	\$600,000	\$600,000

Grant Award Description

Emergency Management Performance Grant Program

Emergency Management Performance Grant Program is a Federal Emergency Management Agency (FEMA) grant to sustain and enhance All-Hazards emergency management capabilities at the state and local government level.

State Homeland Security Grant Program

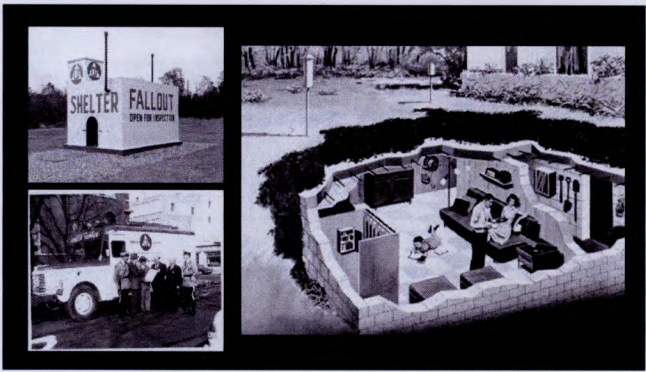
The Homeland Security Grant Program (HSGP) provides a primary funding mechanism for building and sustaining national preparedness capabilities. The County of Maui receives funds from two of the five interconnected grant programs that comprise the HSGP: State Homeland Security Program and the Citizen Corps Program.

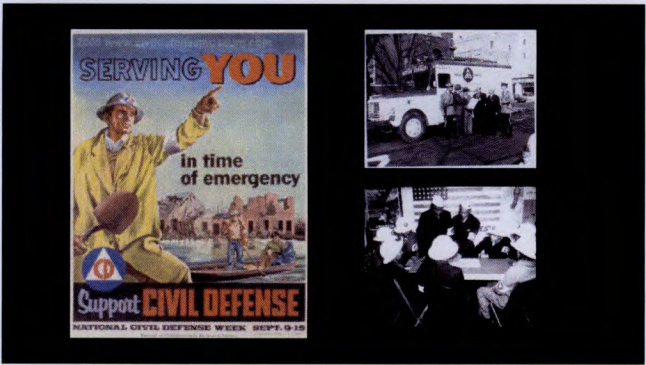
OPERATIONAL AND BUDGET BRIEFING

Maui Emergency Management Agency
County of Maui

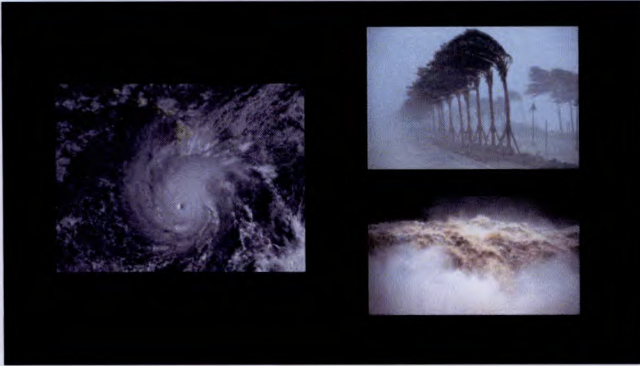


MEMA
COUNTY OF MAUI
EMERGENCY
MANAGEMENT
AGENCY





RECEIVED AT CR MEETING ON 3/12/20
Hermen Andaya





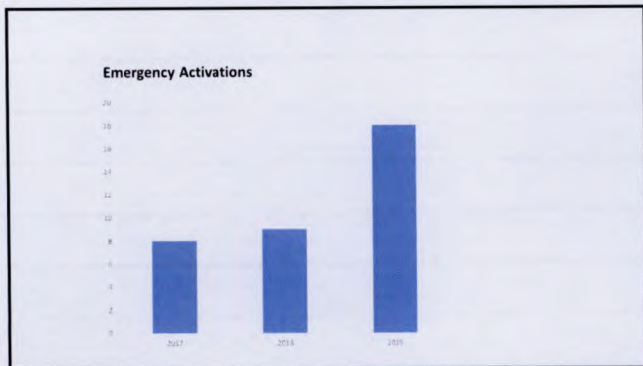


Maui County
Civil Defense Agency



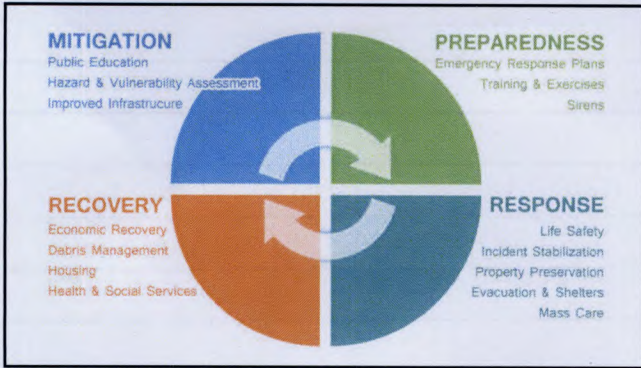
Maui Emergency
Management Agency

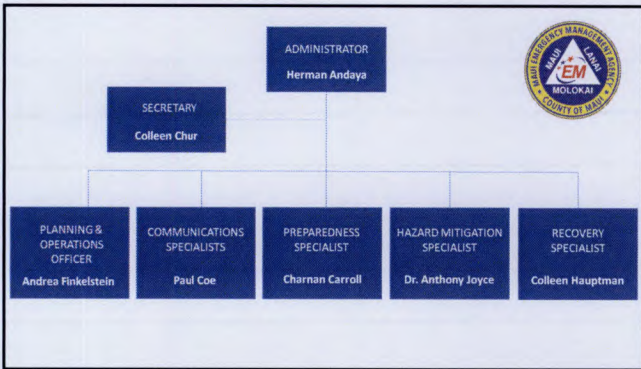
Handwritten notes:
 2/12/20
 2/12/20

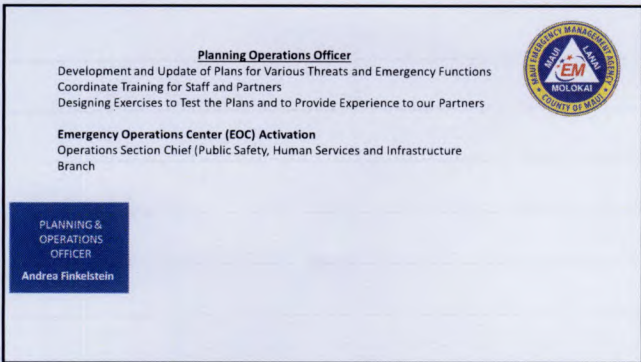


- ### Federally Declared Disasters in the last 10 years
- 2018 TC Lane
 - 2016 Flood
 - 2014 TC Iselle
 - 2012 Kona Storm
 - 2011 Japan Tsunami
 - 2007 Kula Flood



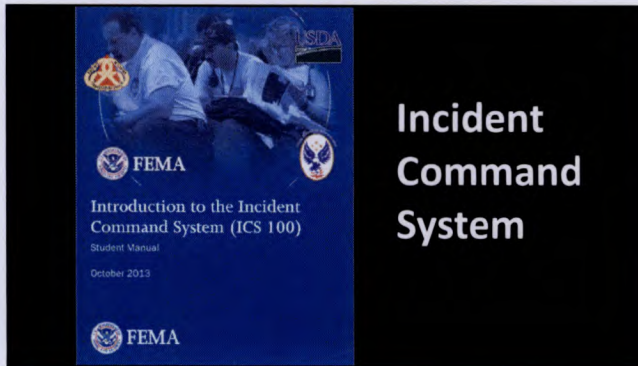


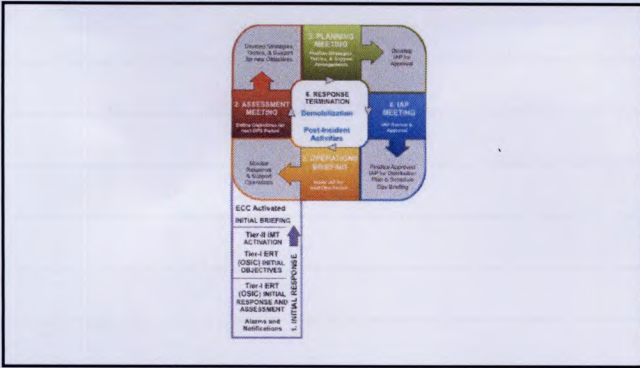






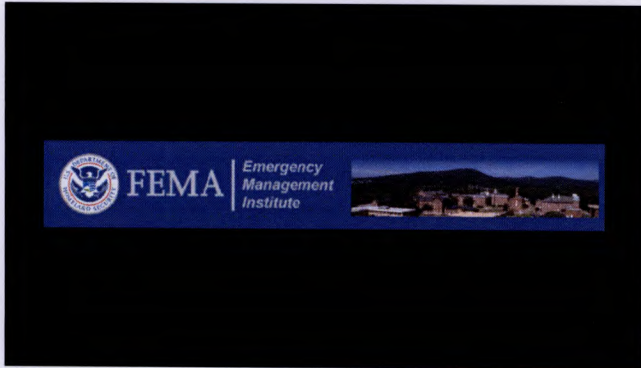
- **EOP Annex H - Law Enforcement Plan**/EOP Annex I - Fire Rescue Plan
- **EOP Annex K - Emergency Repair Plan
- **EOP Annex - Health and medical Plan annex L
- **EOP Annex N - PSA guide
- Catastrophic Hurricane Plan
- Continuity of Operations Plans - Civil Defense
- Continuity of Operations Plans - Corp Council
- Continuity of Operations Plans - Environmental Management
- Continuity of Operations Plans - Finance
- Continuity of Operations Plans - Fire and Public Safety
- Continuity of Operations Plans - Housing and Human Concerns
- Continuity of Operations Plans - Management
- Continuity of Operations Plans - Parks and Recreation
- Continuity of Operations Plans - Personnel
- Continuity of Operations Plans - Planning
- Continuity of Operations Plans - Prosecuting Attorney
- Continuity of Operations Plans - Public Works
- Continuity of Operations Plans - Transportation
- Continuity of Operations Plans - Water Supply
- Dam Plans
- Debris Management Plan
- EOP Annex - Damage Assessment Plan
- EOP Annex - Earthquake Response Plan
- EOP Annex - Organization
- EOP Annex - Power Restoration Plan
- EOP Annex - Radiological Incident Response Plan
- EOP Annex - Recovery Plan
- EOP Annex - Utility Restoration Plan
- EOP Annex - WMD Terrorist Incident Response Plan
- EOP Annex - Biological and Chemical Agent Terrorist Incident Response Plan
- EOP Annex - Communications
- EOP Annex - Detection and Control
- EOP Annex - Emergency Public Information
- EOP Annex - Evacuation and Sheltering Plan
- EOP Annex - Hazardous Materials Response Plan
- EOP Annex - Reports and Reporting Procedures
- EOP Annex - Working
- Hazard Mitigation Plan
- Hurricane Shelter Plan
- Mass Fatality Plan
- Maui EOP Basic Plan
- Pandemic Flu Plan
- Points of Distribution
- Post Disaster Reconstruction Guidelines
- Re-entry into Evacuated Areas
- State Air Coordination Annex
- State Airport Response Plans
- State Biologic Missile Plan
- State DOH - Vector Borne Disease Outbreaks
- State HI-EMA Local Tsunami Checklist
- State Maui Violence Response Plan
- Statewide Communications Interoperability Plan
- Tactical Interoperability Communications Plan
- Tsunami Assembly Areas Plan
- West Maui Transportation Plan















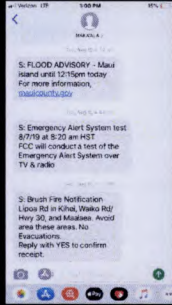


Communications and Alerts Specialist
 Maintains the Maka`ala (County Emergency Alert System) through Everbridge
 Maintains and ensures operability of internal communications
 Maintains the operational capability of the Agency and the Emergency Operations Center
 Supports HIEMA in testing and maintaining over 70 sirens in the County.



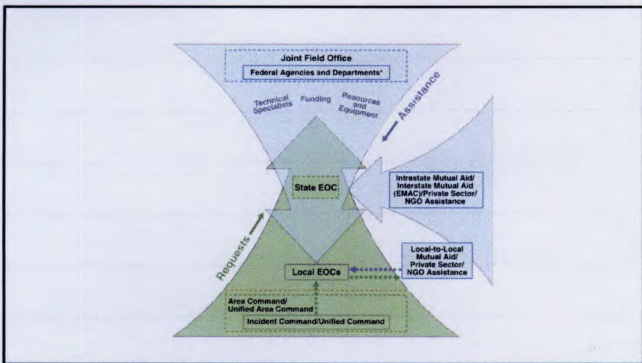
Emergency Operations Center (EOC) Activation
 Logistics Section Chief






Maka`ala
 County of Maui Emergency Alert System

To sign up, please go to:
www.mauicounty.gov/emergency

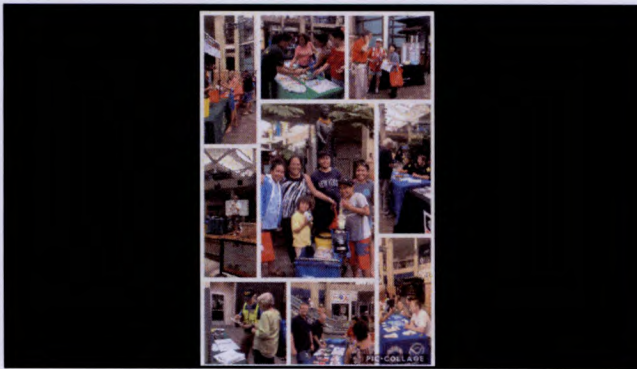


Preparedness and Community Outreach Specialist
 Promotes Community Preparedness through Public Messaging and Community Presentations
 Engages with Various Community Organizations to Assist in Emergency Response
 Public Dissemination on Information

Emergency Operations Center (EOC) Activation
 Planning Section Chief



PREPAREDNESS
 SPECIALIST
 Charnan Carroll





Hazard Mitigation and Grant Management Specialist
 Develops, Updates and Implements the Hazard Mitigation Plan
 Manages Various Grants
 Coordinates FEMA Public Assistance Reimbursements

Emergency Operations Center (EOC) Activation
 Finance/Administration Chief




HAZARD MITIGATION
SPECIALIST

Dr. Anthony Joyce



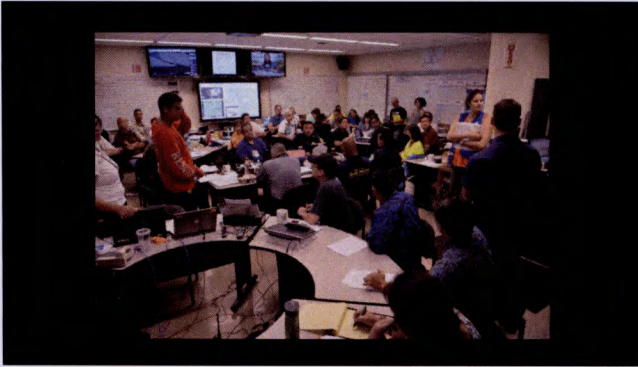
Recovery Specialist
 Develops, Updates and Implements the Recovery Plan
 Coordinates Recovery Efforts through the EOC and Community Organizations
 Supports the Family Assistance Center

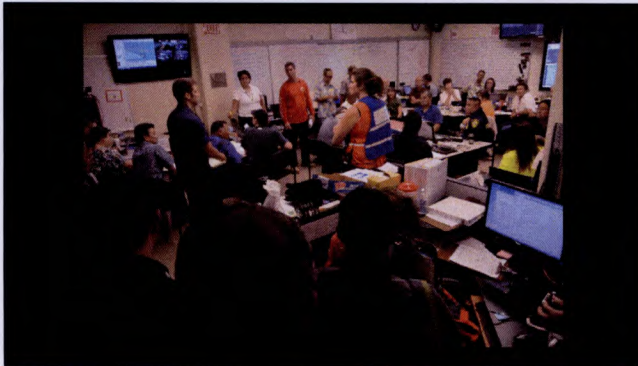
Emergency Operations Center (EOC) Activation
 Situation Unit Leader



RECOVERY
SPECIALIST

Colleen Hauptman





<p>Mau County Corporation Counsel Department of Environmental Management Department of Finance Department of Housing & Human Concerns Department of the Managing Director Information Technology Services Division (ITS/D) Maui Emergency Management Agency Department of Fire & Public Safety Maui Police Department Mayor's Office Mayor's Office - Communications Team Department of Parks & Recreation Department of Planning Prosecuting Attorney Department of Public Works Department of Transportation Department of Water Supply</p>	<p>State of Hawaii Department of Land & Natural Resources - Division of Forestry and Wildlife Department of Education Department of Health DOI - Airports DOI - Hawaii Fire Fighters Association DOI - Harbors DOI - Highways Hawaii Emergency Management Agency Governor's Office Liaison Air National Guard 292 Combat Command National Guard Army 230th Engineer Company Department of Human Services University of Hawaii - Maui College</p>	<p>Federal Government support services Coast Guard - Marine Safety Coast Guard - Station Maui Federal Emergency Management Agency (FEMA) Urban Search & Rescue Incident Support Team (USRT) Federal Department of Health and Human Services National Parks Service Non-Governmental Organizations American Red Cross American Medical Response Hawaiian TELCOM Hawaii Healthcare Emergency Management Coalition (HHHEMCO) Maui Holo and Lodging Association Maui Visitors Bureau Maui Electric Company Maui Memorial Medical Center Radio Amateur Civil Emergency Service (RACES) Spectrum Hawaii Pacific Disaster Center</p>
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