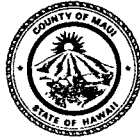


Council Chair  
Alice L. Lee

Vice-Chair  
Keani N.W. Rawlins-Fernandez

Presiding Officer Pro Tempore  
Tasha Kama

Councilmembers  
Riki Hokama  
Kelly Takaya King  
Michael J. Molina  
Tamara Paltin  
Shane M. Sinenci  
Yuki Lei K. Sugimura



Director of Council Services  
Traci N. T. Fujita, Esq.

**COUNTY COUNCIL**  
COUNTY OF MAUI  
200 S. HIGH STREET  
WAILUKU, MAUI, HAWAII 96793  
[www.MauiCounty.us](http://www.MauiCounty.us)

April 2, 2020

Mr. Herman Andaya, Administrator  
Emergency Management Agency  
County of Maui  
Wailuku, Hawaii 96793

Dear Mr. Andaya:

SUBJECT: **FISCAL YEAR ("FY") 2021 BUDGET** (EMA-1) (EDB-1)

May I please request that you be prepared to answer the following questions at the EDB Committee meeting held via BlueJeans on **April 6, 2020**. \*  
This will enable the Committee to comprehensively review the FY 2021 Budget.  
*\*Date subject to change without notice.*

Overall

1. Provide recommendations for a 5% reduction of the entire Agency's budget. (RH)
2. Due to the current COVID-19 crisis, if Council finds that a budget reduction is required, how would the Agency propose to implement the needed cuts? Are there specific programs that the Agency would discontinue? Would the Agency delay or cancel planned "external" costs (e.g. professional services)? (TK)
3. What potential costs associated with a long-term COVID-19 response does the agency anticipate? (TK)

Category "A" - Salaries and Wages

4. Provide vacancy and overtime reports for the entire agency. (RH)

5. What amount from the General Fund was used to offset federal grants program personnel and benefits? Please provide details of position type, amounts, and grant name for the Agency. (RH)
6. Relating to Budget Details, page 4-3, Index Code 912014A, EM Specialist I, can you clarify if this position is full or part-time, explain the need, and provide a job description for the expansion position? (MM) (SS) (TK)
7. Relating to Budget Details, page 4-3, Index Code 912014A, CD Staff Specialist IV:
  - a. Please provide job description and explain the need for the CD Staff Specialist expansion position.
  - b. If this position is to provide communications to the public before and after an emergency, please provide the job description of the Emergency Management Officer? Is it not the Emergency Management Officer's job to notify and response to the public during an emergency? (MM) (SS) (TK)
8. Relating to Budget Details, Page 4-4, Index Code 912014A, Sub-Object Code 5215, Premium Pay, you are proposing a budget of \$50,000 in premium pay. Please clarify the difference between overtime and premium pay. (MM) (SS)
9. Relating to Budget Details, page 4-3, Index Code 912014A, how is this work being handled now? One full year or half a year? (YLS)
10. Relating to Budget Details, page 4-3, Index Code 912014A, is there room in the EOC for these additional EPs? (YLS)
11. Relating to Budget Details, page 4-4, Index Code 912014A, when the office is activated, who is eligible? How many times was MEMA activated and will this cover premium pay for personnel? (YLS)

Category "B" - Operations

12. Relating to Budget Details, Page 4-5, Index Code 912014B, Sub-Object Code 6132, Professional Services, on your proposal of \$95,000 for consulting fees:

- a. Was there a development plan done last fiscal year? If not, please provide the details for this funding.
  - b. Please explain the plans and use of consulting fees for this fiscal year. (MM) (KTK)
13. Relating to Budget Details, Index Code 912014B, Sub-Object Code 6101:
- a. Please explain the need for \$9,000 in additional funding for advertisement.
  - b. What forms of advertisement are MEMA currently utilizing?
  - c. Is social media and “free” advertising more efficient?
  - d. Please provide the anticipated budget and marketing plan. (SS) (YLS)
14. Please explain the \$10,000 increase in travel expenses for off-island training. How many people traveling for how many meetings each? (SS)
15. Relating to Budget Details, Page 4-5, Index Code 912014B, Sub-Object Code 6232, Professional Services, what plans is this consultant planning? Is there any FEMA reimbursement connected to this? (YLS)
16. Could travel be delayed for essential travel only from July to December due to COVID-19 impact and subsequently affect the following items listed on page 4-6 of the Budget Details:
- a. Index Code 912014B, Sub-Object Code 6201, Airfare Transportation?
  - b. Index Code 912014B, Sub-Object Code 6204, Mileage & Reportable Non-Tax?
  - c. Index Code 912014B, Sub-Object Code 6204, Per Diem On-Reportable?

- d. Index Code 912014B, Sub-Object Code 6226, Per Diem S/D/T Taxable?
  - e. Index Code 912014B, Sub-Object Code 6230, Registration and Training? (YLS)
17. Relating to page 133 of the Program Budget and Budget Details, page 4-7, Index Code 91061B, Sub-Object Code 6317:
- a. What kind of reporting is available for the expenditures of funds by the American Red Cross?
  - b. Given the absence of a Maui Manager for the American Red Cross, who is providing assistance, and is the doubling of their funds due to COVID-19?
  - c. How does the absence of a Maui Red Cross manager impact County of Maui emergency management operations?
  - d. What will the additional \$25,00 be needed for in FY 2021? (TK) (YLS)
18. Relating to '6400 Grant Appropriations' listed on pages 4-13 and 4-14 of the Budget Details:
- a. What are the anticipated grants?
  - b. How is amount determined and for what purpose?
  - c. Are these possible ongoing grant awards? (YLS)
19. Relating to Grant Revenue Fund, pages 4-9 to 4-14, for the anticipated amount of \$1,125,000, please elaborate on what the grant revenue fund goes towards. (MM)
20. Is any portion of the Grant Award funding from Emergency Management Performance Grant Program and/or State Homeland Security Grant Program available for individual community groups? Hana has a very active "Hana Emergency Preparedness Team" – "HEPT" and are in need of funds to repair and maintain storage

Mr. Herman Andaya  
April 2, 2020  
Page 5

containers, update supplies, etc. Would any portion of these funds be available for this purpose? (SS)

21. What does the State Homeland Security Grant (SHSG) Program provide for, and why has the proposed amount doubled from \$500K to \$1M? (TK)

Thank you for your attention to this request. Should you have any questions, please contact me or the Committee staff (Shelly Espeleta at ext. 7134, Chester Carson at ext. 7659, Lesley Milner at ext. 7886, Kasie Apo Takayama at ext. 7665, or Yvette Bouthillier at ext. 7758).

Sincerely,



KEANI RAWLINS-FERNANDEZ, Chair  
Economic Development and Budget  
Committee

edb:2021budget:200401aema01:kmatt

cc: Mayor Michael P. Victorino  
Budget Director

Council Chair  
Alice L. Lee

Vice-Chair  
Keani N.W. Rawlins-Fernandez

Presiding Officer Pro Tempore  
Tasha Kama

Councilmembers  
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Yuki Lei K. Sugimura



Director of Council Services  
Traci N. T. Fujita, Esq.

**COUNTY COUNCIL**  
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[www.MauiCounty.us](http://www.MauiCounty.us)

April 9, 2020

Ms. Michele Yoshimura, Budget Director  
Office of the Mayor  
County of Maui  
Wailuku, Hawaii 96793

Dear Ms. Yoshimura:

**SUBJECT: FISCAL YEAR ("FY") 2021 BUDGET (BD-2) (EDB-1)**

May I please request copies of all notes used by department directors and other Administration officials to respond to Councilmembers' questions during Economic Development and Budget Committee meetings on EDB-1. This will enable the Committee to comprehensively review the FY 2021 Budget.

May I further request that you transmit your responses no later than five calendar days after the Department's review before the Committee.

To ensure efficient processing, please duplicate the coding in the subject line above for easy reference. Should you have any questions, please contact me or the Committee staff (Shelly Espeleta at ext. 7134, Chester Carson at ext. 7659, Richard Mitchell at ext. 7662, or Yvette Bouthillier at ext. 7758).

Sincerely,

A handwritten signature in black ink that reads "Keani Rawlins-Fernandez". The signature is written in a cursive, flowing style.

KEANI RAWLINS-FERNANDEZ, Chair  
Economic Development and Budget  
Committee

edb:2021budget:200409abd01:ske

cc: Mayor Michael P. Victorino

Michael P. Victorino  
Mayor

Sananda K. Baz  
Managing Director



**OFFICE OF THE MAYOR**  
COUNTY OF MAUI  
200 S. HIGH STREET  
WAILUKU, MAUI, HAWAII 96793  
[www.mauicounty.gov](http://www.mauicounty.gov)

April 19, 2020

Honorable Michael P. Victorino  
Mayor, County of Maui  
200 South High Street  
Wailuku, Hawaii 96793

**APPROVED FOR TRANSMITTAL**

*Michael P. Victorino* 4/19/20  
\_\_\_\_\_  
Mayor Date

For Transmittal to:

Honorable Keani N.W. Rawlins-Fernandez, Chair  
Economic Development and Budget Committee  
200 South High Street  
Wailuku, Hawaii 96793

Dear Chair Rawlins-Fernandez:

SUBJECT: **FISCAL YEAR ("FY") 2021 BUDGET** (BD-2) (EDB-1)

Please see attached response from Emergency Management Administrator Herman Andaya, Maui Emergency Management Agency.

Should you have any questions, please contact me at ext. 7212.

Sincerely,

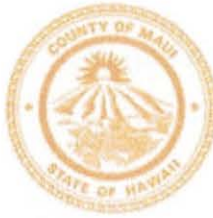
*Michele M. Yoshimura*

MICHELE M. YOSHIMURA  
Budget Director

Attachment

MICHAEL P. VICTORINO  
Mayor

HERMAN ANDAYA  
Administrator



County of Maui  
**MAUI EMERGENCY MANAGEMENT AGENCY**  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793  
PH: (808) 270-7285  
emergency.management@mauicounty.gov

19 April 2020

Ms. Michele M. Yoshimura  
Budget Director, County of Maui  
200 South High Street  
Wailuku, Hawaii 96793

Honorable Michael P. Victorino  
Mayor, County of Maui  
200 South High Street  
Wailuku, Hawaii 96793

For Transmittal to:

Honorable Keani Rawlins-Fernandez  
Chair, Economic Development & Budget Committee  
Maui County Council  
200 South High Street  
Wailuku, Hawaii 96793

Dear Chair Rawlins-Fernandez:

**SUBJECT: FISCAL YEAR ("FY") 2021 BUDGET (EMA-1)(EDB-1)**

Thank you for the opportunity to provide comments regarding the above referenced matter. My response is as follows:

**1. *Provide recommendations for a 5% reduction of the entire Agency's budget. (RH)***

A 5% reduction would be approximately \$34,156. In order to realize such a reduction to our budget, we would decrease travel for trainings (\$5,000), professional services which includes development and update of our plans for various threats and emergency functions (\$12,078), Registration/Training Fees (\$2,922), R&M – Services/Contracts (\$5,000), electricity (\$5,000) and Telephone (\$4,156).

**2. Due to the current COVID-19 crisis, if Council finds that a budget reduction is required, how would the Agency propose to implement the needed cuts? Are there specific programs that the Agency would discontinue? Would the Agency delay or cancel planned "external" costs (e.g. professional services)? (TK)**



We would cut training opportunities and inter-agency engagement by decreasing travel to Honolulu and to the mainland. In addition, we would look at decreasing professional services and specifically delay updates to our emergency plans. There are plans that require updates in order to receive federal funding and so those plans would of course be prioritized for completion. Please see answer to Question 1.

**3. What potential costs associated with a long-term COVID-19 response does the agency anticipate? (TK)**

The County of Maui's long term response, as provided in the County of Maui's Pandemic Plan, includes the creation of quarantine centers on Maui, Molokai and Lanai, continued sentinel testing in various communities, enforcement of the Governor's and Mayor's stay at home order, continued public messaging promoting social distancing, the creation of an acute care center in the event that a surge occurs and our Maui, Molokai or Lanai health facilities become overwhelmed and the implementation of our mass fatality plan in the event that an outbreak occurs in the County. Morgues and mortuaries will be overwhelmed and so we will need to secure refrigerated containers and identify sites for temporary mass graves. We have already begun purchasing a supply of body bags in the event of a surge.

**Category "A" – Salaries and Wages**

**4. Provide vacancy and overtime reports for the entire agency. (RH)**

There are currently no vacancies in our agency. With respect to our overtime report, please find attached a copy of our vacancy report. Overtime and Standby pay is used for EOC activations and on-call staff that pushes out alerts through Maka'ala (County of Maui Emergency Alert System).

**5. What amount from the General Fund was used to offset federal grants program personnel and benefits? Please provide details of position type, amounts, and grant name for the Agency. (RH)**

Currently, there are no EP in MEMA that are grant funded.

**6. Relating to Budget Details, page 4-3, Index Code 912014A, EM Specialist I, can you clarify if this position is full or part-time, explain the need, and provide a job description for the expansion position? (MM) (SS) (TK)**

This position would be full-time. This position would be responsible for coordinating training and assisting with training and other responsibilities of a Specialist I. In order to maintain and improve staff capabilities during emergencies, the staff goes through trainings and exercises throughout the year. Trainings may include emergency functions, ICS staff positions, responses to threats, etc. Currently, the Plans and Operations Officer is tasked with providing and coordinating training for the staff. To ensure the operational readiness of our agency, the training of our staff should be emphasized which could be done by having a staff member be primarily responsible for staff training. **(EXHIBIT "A")**.



**7. Relating to Budget Details, page 4-3, Index Code 912014A, CD Staff Specialist IV:**

**a. Please provide job description and explain the need for the CD Staff Specialist expansion position.**

In an emergency, this position would serve as the Public Information Officer for the agency and would disseminate emergency information to the public. Under “blue skies”, this position would serve as the public affairs specialist and as the marketing arm of the agency. The public requires that they be made privy to information regarding an emergency in order to ensure their safety. In addition, the public is told that in order to prepare for an emergency they should 1) Create and maintain an emergency kit; 2) Make a plan for emergencies; and 3) Stay informed. The public affairs specialist would be responsible for ensuring that the public is educated on what occurs during an emergency and what they can do to prepare. Despite this agency’s efforts to provide regular updates on emergencies and preparedness messaging, more strategic public messaging would enhance the public’s situational awareness and preparedness capabilities. A position dedicated to public affairs would allow for more focused efforts with respect to public messaging. **(EXHIBIT “B”).**

**b. If this position is to provide communications to the public before and after an emergency, please provide the job description of the Emergency Management Officer? Is it not the Emergency Management Officer’s job to notify and response to the public during an emergency? (MM) (SS) (TK)**

In 2018, the position titled Emergency Management Officer was changed to Emergency Management Administrator for consistency between jurisdictions. The responsibility of notifying the public of emergencies is one that is shared by the MEMA staff, similar to the recovery position. Prior to this council approving the recovery position, the MEMA staff shared the responsibility of recovery. We learned that we could increase efficiency of this emergency function if we could devote a position solely to recovery. Similarly, we will be able to enhance our communication capability if there was a position focused on communication. The position would allow for more emphasis on public messaging and marketing during blue skies and information management and dissemination during an emergency. In the command structure in an Incident Command System, the PIO is a member of the command staff under the incident commander who is the MEMA administrator. While ultimately the responsibility rests with the MEMA administrator, focused attention to public messaging would be more efficient. **(EXHIBIT “C”).**

**8. Relating to Budget Details, Page 4-4, Index Code 912014A, Sub-Object Code 5215, Premium Pay, you are proposing a budget of \$50,000 in premium pay. Please clarify the difference between overtime and premium pay. (MM) (SS)**

Premium pay is a term used for budgetary purposes. The actual expenditures are categorized by night differential, overtime, standby and temporary assignment.





**9. Relating to Budget Details, page 4-3, Index Code 912014A, how is this work being handled now? One full year or half a year? (YLS)**

With respect to the training specialist, the Plans/Operations Officer is responsible for coordinating training for staff and our EOC partners, among her other tasks, which includes operational coordination, developing and updating plans and designing and conducting multi-agency exercises. In regards to the proposed PIO position, the Preparedness specialist has been responsible for marketing and disseminating information to the public during an emergency. In an emergency, the Mayor's PIO becomes the agency's PIO. By creating this position, we would transfer the secondary task of public messaging from the Preparedness specialist and making it the primary task of the proposed position.

**10. Relating to Budget Details, page 4-3, Index Code 912014A, is there room in the EOC for these additional EPs? (YLS)**

If approved, we would assign them a desk in the call receiver room. This is not optimal since we would have to kick them out during an activation when the call center is in use. Nonetheless, we will be able to accommodate additional staff.

**11. Relating to Budget Details, page 4-4, Index Code 912014A, when the office is activated, who is eligible? How many times was MEMA activated and will this cover premium pay for personnel? (YLS)**

In the event that our Emergency Operations Center (EOC) is activated, the entire staff takes on an emergency role, as prescribed by the incident command system (ICS). As the administrator, I take on the role of EOC Director. The plans/operations officer becomes the operation section chief, the communications specialist becomes the logistics section chief, the preparedness specialist becomes the planning section chief, the hazard mitigation specialist becomes the resource unit leader. The recovery specialist becomes the resource unit leader. And my secretary becomes the support branch director. In 2019, the EOC was activated over 20 times. In many jurisdictions, an EOC activates once or twice a year.

**Category "B" – Operations**

**12. Relating to Budget Details, Page 4-5, Index Code 912014B, Sub-Object Code 6132, Professional Services, on your proposal of \$95,000 for consulting fees:**

**a. Was there a development plan done last fiscal year? If not, please provide the details for this funding.**

We are in the middle of updating the hazard mitigation plan, the continuity of operations plans for all County agencies, the tsunami annex, mass violence plan and volunteer and donation management.

**b. Please explain the plans and use of consulting fees for this fiscal year. (MM) (KTK)**



As noted earlier in our presentation, MEMA maintains numerous plans for various emergencies and emergency functions. As an example, in response to COVID-19, we are following the County of Maui Pandemic Flu Plan.

There are a number of plans that need to be updated and these updates could be very costly. As an example, all of you have been involved with the update of our hazard mitigation plan. In order to receive federal funding for hazard mitigation, it is required that we have an updated hazard mitigation plan. The plan update will take approximately a year and the total cost will be roughly \$160K. For the update of this plan, we hired a consultant which is common practice in our field.

**13. Relating to Budget Details, Index Code 912014B, Sub-Object Code 6101:**

**a. Please explain the need for \$9,000 in additional funding for advertisement.**

As noted by the Council in the past, there is a need to do more public messaging focused on individual preparedness and for situational awareness during an emergency. The public and Maui County Council recognized that there could always be more communications with the public with respect to emergencies.

Under Blue Skies, a Public Information Officer (PIO) would head our marketing efforts in educating the public on emergency preparedness. When the EOC is activated, the PIO would then become the PIO within the ICS command staff and would be responsible for disseminating information to the media and the general public using various modes including radio, TV, social media, etc.

**b. What forms of advertisement are MEMA currently utilizing?**

We have been using PSAs on radio and paid advertisements in various newspapers. We also utilize social media and our website for public messaging purposes.

**c. Is social media and “free” advertising more efficient?**

For public messaging to be efficient, a wide array of communication modes must be employed in order to cast the widest communications net. Certainly, social media and “free” advertising are just some of the modes of communications that we utilize. In addition, in the event of an emergency or disaster, there may be communication modes affected and may not be available. Redundancy is an important concept in emergency management and we definitely do not want to put all of our eggs in one basket.

**d. Please provide the anticipated budget and marketing plan. (SS) (YLS)**

Please see my response to Question 13(a-c). This year, we plan to launch a simplified means to sign up for Maka`ala services (texting “MEMA” to a number will to sign up and “STOP” to the same number to stop receiving Maka`ala alerts). Residents and especially visitors will greatly benefit from this expedited registration process. We intend to use TV (\$5,000), radio ads (\$2,000) and posters (\$1,000 design and printing)





to advertise this new service in buses and public facilities. Advertisements will focus on the Maka'ala system as well as preparedness messaging for the public.

**14. Please explain the \$10,000 increase in travel expenses for off-island training. How many people traveling for how many meetings each? (SS)**

MEMA relies heavily on our local and State partners during emergencies. As such, there are many coordination meetings that occur between agencies as well as training workshops conducted by Hawaii Emergency Management Agency. Many of these meetings are held via video conference while some require face to face interaction. There are roughly 2 meetings a month for 2 staff members. There are also conferences and workshops on the mainland that have been very beneficial to MEMA by keeping us abreast with advances in the field of emergency management.

**15. Relating to Budget Details, Page 4-5, Index Code 912014B, Sub-Object Code 6232, Professional Services, what plans is this consultant planning? Is there any FEMA reimbursement connected to this? (YLS)**

The existing plans cover a range of event specific as well as capabilities specific responses. Each plan is used cross referenced with each other and are designed to be cross utilized in a variety of responses. The plans contain a varied range of outdated materials, assumptions, response capabilities and structural changes that need updating to bring to current standards. The planning process involves all EOC partners including County, State, Non-Governmental and private input and as a result the process can be arduous for limited staff to be able to accomplish along with the extensive job responsibilities also assigned. These plans are critical in years like this past year where the county needed to respond to a variety of atypical disasters. These plans provide the basis for responders to be able to coordinate resources, personnel, and federal reimbursements.

**16. Could travel be delayed for essential travel only from July to December due to COVID-19 impact and subsequently affect the following items listed on page 4-6 of the Budget Details:**

Travel has been delayed and will be expected to be delayed until this pandemic event subsides. We will need to resume travel once the quarantine orders have been rescinded and will be limited to essential travel.

- a. Index Code 912014B, Sub-Object Code 6201, Airfare Transportation?
- b. Index Code 912014B, Sub-Object Code 6204, Mileage & Reportable Non-Tax?
- c. Index Code 912014B, Sub-Object Code 6204, Per Diem On-Reportable?
- d. Index Code 912014B, Sub-Object Code 6226, Per Diem S/D/T Taxable?
- e. Index Code 912014B, Sub-Object Code 6230, Registration and Training? (YLS)

**17. Relating to page 133 of the Program Budget and Budget Details, page 4-7, Index Code 91061B, Sub-Object Code 6317:**



**a. What kind of reporting is available for the expenditures of funds by the American Red Cross?**

Per the grant agreement between the American Red Cross and the County of Maui, one of the conditions is an accounting of the monies granted to the American Red Cross as well as a quarterly report.

**b. Given the absence of a Maui Manager for the American Red Cross, who is providing assistance, and is the doubling of their funds due to COVID-19?**

While the American Red Cross is seeking to fill the Maui Manager position, we have been working with the Red Cross State Office. The doubling of their funds is due to the increase in activations and the need for their services. The Red Cross is primarily responsible for setting up shelters in the event of a disaster.

**c. How does the absence of a Maui Red Cross manager impact County of Maui emergency management operations?**

Although it would be optimal to have a Red Cross manager on island, the volunteers in this County has been able to fill in. In fact, since the start of COVID-19 daily video conference operational briefings between our partners, County Mayors and Governor have taken place and in every meeting there has been Red Cross representation from Maui.

**d. What will the additional \$25,000 be needed for in FY 2021? (TK) (YLS)**

To augment Red Cross operations and enhance their sheltering capabilities. The additional funding will also be used to increase Red Cross volunteers in our shelters through recruitment.

**18. Relating to '6400 Grant Appropriations' listed on pages 4-13 and 4-14 of the Budget Details:**

**a. What are the anticipated grants?**

MEMA expect receipt of EMPG and SHSG funding later this year. The amounts listed for both EMPG and SHSG are placeholders in the Mayor's proposed budget until the amounts for each grant is determined and awarded to the County of Maui. The performance period for each grant is 3 years and if grant funding is available, the County





receives it annually.

With respect to the EMPG program, the grant must be used for preparedness purposes. The State of Hawaii is the recipient of this grant and the counties are the sub-recipients. In the past, EMPG funding has been used for training and travel expenses for various individuals in the County including members of our Maui Police Department and the Maui Fire Department.

With respect to the SHSG program, the State of Hawaii is the recipient and the County of Maui is the sub-recipient. SHSG is a competitive grant between the counties and the State of Hawaii. Most recently, the grant was used to establish a bomb squad for Maui County. The funds were used to provide explosives handling training for a select team of MPD officers who will comprise Maui's newly formed bomb squad. SHSG funding was also used to purchase equipment including a robot designed specifically for bomb handling.

For FY 20, various departments have already submitted their applications for SHSG grants and a "redbook" meeting has been scheduled to negotiate and determine projects that will be funded. This is done prior to the announcement of the amount of SHSG grants that will be available to the Counties.

Attached are other Maui County Projects funded by the SHSG. **(EXHIBIT "D")**.

**b. How is amount determined and for what purpose?**

With respect to the Emergency Management Performance Grant ("EMPG"), the amount granted to the County is determined by the recipient of the grant, State of Hawaii Emergency Management Agency ("HIEMA"). Per our grant agreement with the State, the grant can be used for utility expenses, salaries and training. It is our understanding that the permitted uses of the grant will include other categories such as equipment.

Funding derived from the State Homeland Security Grant program is determined through a competitive process between the 4 counties in Hawaii and the Departments of the State of Hawaii. The process begins with Maui agencies submitting investment proposals to MEMA. This year, we are expecting to receive about \$700,000 and the investment proposals received from our agencies total \$4,200,000. MEMA then prioritizes the proposals based on the needs of the County and submitted to the Hawaii State Homeland Security office. A "redbook" meeting is then scheduled between the State and Counties to argue and persuade each other and the State Homeland Security administrator why their proposals should be funded. The administrator then makes the decision regarding funding of investment proposals.

**c. Are there possible ongoing grant awards? (YLS)**

Both the State Homeland Security Grant and the Emergency Management Performance Grant are both funded through the federal Department of Homeland Security. The grants are given every year.



**19. Relating to Grant Revenue Fund, pages 4-9 to 4-14, for the anticipated amount of \$1,125,000, please elaborate on what the grant revenue fund goes towards. (MM)**

Please see answer to Question 18a. (EXHIBIT "E").

**20. Is any portion of the Grant Award funding from Emergency Management Performance Grant Program and/or State Homeland Security Grant Program available for individual community groups? Hana has a very active "Hana Emergency Preparedness Team" – "HEPT" are in need of funds to repair and maintain storage containers, update supplies, etc. Would any portion of these funds be available for this purpose? (SS)**

Typically, EMPG nor HSGP does not permit non-government organizations to be sub recipients. In rare cases, a non-government agency may be eligible for Homeland Security Grant Program monies if the organization can demonstrate that it may be subject to terrorist attack.

**21. What does the State Homeland Security Grant (SHSG) Program provide for, and why has the proposed amount doubled from \$500K to \$1M? (TK)**

Please refer to the attachment regarding State Homeland Security Grant. The attachment is a list of projects that have been funded through the SHSG program over the years. I anticipate an increase in funding from the Federal government with respect to this program based on previous years' amounts. (EXHIBIT "D" & "E").

Should you have any questions or require clarification, please contact me at (808) 270-7285. Thank you for the opportunity to provide comments on this matter.

Sincerely,

  
Herman Andaya  
Administrator





## POSITION DESCRIPTION

### EM-XXXX; Emergency Management Staff Specialist I

Duties of the Position	% of time
Under the close supervision of the Emergency Management Administrator, performs as a trainee in emergency management; learns the principles of emergency management; participates in civil defense operations and performs other related duties as required.	
1) Receives orientation and continuous on-the-job training in emergency management operations and all phases of emergency management. (a) (b) a) Assists higher level Civil Defense Staff in various activities pertinent to overall emergency management and civil defense operations. b) Learns various tasks necessary in response to emergency and disaster situations covering all functional areas of emergency management operations, including but not limited to mitigation, preparedness, response and recovery. c) Reviews and familiarizes self with various publications, manuals, policies and procedures on emergency management, including, but not limited to, the National Response Framework (NRF) and its components including the National Incident Management System (NIMS) and the Incident Command System (ICS). d) Attends training classes in various areas of emergency management and civil defense operations, including but not limited to successful completion of Incident Command System (ICS) certification courses. Specifically, ICS 100, 200, 300, 400, 700, 800, and 775. e) Reviews and familiarizes self with hazard mitigation, alert and notification, emergency shelters, evacuation and other civil defense/emergency management functions, planning and operations. <i>(Requires ability to read, comprehend and retain written information. Training classes may be off-island and may require ability to travel to the class site.)</i>	25%
2) Assists in the coordination of training for MEMA staff and partners of the Emergency Operations Center ("EOC"). Coordination includes the creation of a training schedule to cover various threats and emergency functions. The training schedule should meet the capabilities as specified in the emergency plans of the County. Assists Plans and Operations Officer with the developing and update of emergency plans	25%
3) Monitor, produce and disseminate adverse weather notifications watches, advisories and warnings to the public. Research and recommend appropriate technology and avenues for distribution. (a) (b)	10%
4) Assists with logistical support of communications, computer services, EOC equipment, materials and supplies. (a) (b)	10%
5) Coordinates education, exercise, and training programs for MEMA. Assists mutual aid organizations, Federal, State or other jurisdictions to organize and conduct emergency management and service programs with topics and issues, such as chemical, biological, radiological, nuclear, explosive (CBRNE), Weapons of Mass Destruction (WMD), man-made and natural disasters and emergencies as related to all hazards situations. (a) (b)	10%
6) Act as an Agency representative when dealing with the public in matters relating to civil defense programs and functions; participate in meetings, conferences, and seminars and provide guidance and assistance to participants on civil defense, disaster, and emergency management related matters, as required. (a) (b)	5%
7) Attends and participates in various training and exercises; attends and assists with meetings, conferences, and disaster awareness and preparedness education initiatives. (a) (b)	5%
8) Rotational standby duty required. Subject to call back 24 hours/7 days a week to respond to the activation and staffing Emergency Operation Center. After hours, weekends and holiday work as required. (a)(b)	5%
9) Perform other duties as assigned. (a) (b)	5%
KEY: (a) Performance of this function is the reason that this job exists. (b) The number of other employees available to perform this function is limited. (c) This function is highly specialized and the employee is hired for special expertise or ability to perform this function.	

## EXHIBIT "A"

**POSITION DESCRIPTION:**

**EM-0008; Emergency Management Staff Specialist IV**

**6. Duties of the Position**

Independently performs a variety of tasks relative to the development, review and maintenance of appropriate plans and procedures pertinent to one or more functional areas of the emergency management program of the County of Maui; serves the Administrator by providing a variety of administrative and managerial services to the direction and operation of the Agency with some delegated authority to act for the Administrator on administrative matters; participates in civil defense operations and performs other related duties as required.

- 1) Has primary responsibility for development and implementation of MEMA public messaging plan aimed at disseminating information prior to, during and after an emergency. Utilizes various modes of communication including, but not limited to, TV, radio, newspaper, social media, etc. (a)(b)(c) 20%
- 2) Has the primary responsibility of being the public information officer (“ during an emergency and working with other agency PIOs. In conjunction with other PIOs, establish the Joint Information Center during an emergency and coordinate the dissemination of information and ensure unified messaging. (a)(b)(c) 20%
- 3) Assist with emergency management administrative functions; assist with budget preparation; monitors and maintains yearly expenditures, manages contracts, prepares financial reports; Assist with the procurement, coordination, management and administration of grants in aid; manages and maintains facilities; reviews applicable Federal, State and County laws and policies and recommends necessary revisions or changes to administrator; maintains, revises and updates the agency’s logistical and financial plans. (a) (b) (c) 20%
- 4) Assist with the development and preparation of agency annual and budget reports, Federal and State Homeland Security miscellaneous reports and correspondence, etc. (a) (b) (c) 10%
- 5) Develops, reviews, coordinates, implements and maintains all aspects of the Emergency Operation Center and administration facilities, emergency management communications and computer systems; acts as the chief liaison officer on issues related to supplies, resource management and logistics; researches issues and formulates recommendations to the Administrator.(a) (b) 10%
- 6) Researches potential improvements in emergency management and office procedures, methods, organization, and production. Identifies managerial and organizational problems and seeks appropriate solutions. Prepares reports and updates to organizational and functional charts(a) (b) (c) 10%

## POSITION DESCRIPTION – EMERGENCY MANAGEMENT ADMINISTRATOR

### Duties Summary

Responsible for the management and administration of the emergency management program for the County of Maui under the direction of the Mayor, including the development and maintenance of plans for the operation of government and related agencies in times of natural or man-made emergencies; coordinates and centralizes emergency response and disaster preparedness activities in conjunction with federal and state governments and other related organizations.

### Distinguishing Characteristics:

This single-position class is distinguished by its overall responsibility for the management and administration of the civil defense program for the County of Maui and maintaining a high level of preparedness for natural and man-made disasters.

### Examples of Duties

The following are examples of duties and are not necessarily descriptive of any one position in this class. The omission of specific duties statements does not preclude management from assigning such duties if such duties are a logical assignment for the position.

- Promulgates the planning, development, execution and testing of the County's Emergency Management Program and Emergency Operations Plan; tests plans through training exercises, simulations, and alerts to determine effectiveness and worth;
- Compiles data necessary to carry out emergency management functions, including data necessary for planning, monitoring, and following up on natural or man-made disasters;
- Directs the financial, business, personnel, administrative and other functions of the Maui Emergency Management Agency, including the preparation of the agency's budget, and approves all expenditures;
- Administers policies and procedures imposed by the Federal and State governments related to the Maui Emergency Management Agency and its functions, and ensures that reports required by Federal, State and local governments and agencies are prepared and submitted on a timely basis;
- Monitors potential disasters as information is received and advises governmental and private entities and the public on precautions or actions to be taken;
- Serves as first responder on-call and directs and coordinates emergency management operations during and after alerts or periods of emergency, including coordination and direction of the operation of the emergency operations center and emergency agencies;
- Coordinates, supports and integrates volunteers and volunteer organizations into the County civil defense system;
- Directs the countywide civil defense information and education program, makes speeches and public appearances for civil defense programs, and establishes, maintains and fosters positive working relationships with government agencies and private sector entities.
- Performs other related duties as required.

This is the first specification for the class, EMERGENCY MANAGEMENT OFFICER, established on July 16, 2010.

APPROVED: August 24, 2010

**EXHIBIT “C”**

### Minimum Qualification Requirements

**Training and Experience:** A combination of education and experience equivalent to graduation from an accredited college or university with major work in emergency management, public administration, business administration, economics, or a related field and five years of progressively responsible administrative experience, one of which shall have been in administering the activities of a large organization or group of organizations.

**License Requirement:** Possession of a valid motor vehicle driver's license (equivalent to State of Hawaii Type 3).

**Knowledge of:** civil defense laws; federal legislation and policies affecting civil defense administration; principles and practices of emergency management; principles of organization and administration; government organization of the State of Hawaii and its political subdivisions; principles and practices of supervision; and public relations.

**Ability to:** assimilate details and analyze problems; act decisively in emergencies; speak effectively before large groups; supervise, direct, and coordinate the work of others; organize and chair meetings and conferences at executive level; organize and coordinate activities of large numbers of volunteers and organizations, establish effective working relationships with representatives from other governmental agencies, community organizations, and various segments of the public; and obtain and maintain all required security clearances.

**Health and Physical Condition:** Persons seeking appointment to positions in this class must meet the health and physical condition standards deemed necessary and proper to perform the essential functions of the position with or without reasonable accommodations.

**Physical Effort Grouping:** Light

**Special Working Conditions:** Irregular and long hours, shifts, weekend, holiday work, and exposure to hazards as required.

This is the first specification for the class, EMERGENCY MANAGEMENT OFFICER, established on July 16, 2010.

**APPROVED:** August 24, 2010



FY 2017 Homeland Security Grant Program Quarterly Report (January - March 2020)								Project Status		
Investments	Projects	SRN	Description	Project Responsibility	Original Funding Level	Expenditure Submitted to OHS To Date	Balance	Project Status specify (in process, started, completed)	Action over the next 90 Days	Comments
(3) Power Generation Enhancements	Lahaina Civic Center Emergency Generator	17-8EQ1A1	Install a 60 KW emergency power generator system with transfer switch for Lahaina Civic Center. Lahaina Civic Center	DPR	\$ -	\$ -	\$ -	CANCELLED		
				Investment Funding Level	\$ -	Total Investment Balance	\$ -			
(4) Cyber, Network, and IT	Cyber and Information System Resiliency	17-4EQ2A1	This project addresses the redundancy gap that exists for mission critical cyber security, information, and communications systems at the County of Maui due to the absence of a redundant failover capability at our Wailuku Police Station and of our cyber security systems. The investment provides the purchase of equipment to enable the setup of resiliency and redundant cyber security, information, and communication systems to provide reliable information support to the County of Maui's public safety, first responders, Water and Waste Water industrial control systems (ICS) functions.	ITSD	\$ 159,168.00	\$ 159,168.00	\$ -	COMPLETED		
	Cyber and Information System Resiliency	17-4EQ2A2	This project addresses the redundancy gap that exists for mission critical cyber security, information, and communications systems at the County of Maui due to the absence of a redundant failover capability at our Wailuku Police Station and of our cyber security systems. The investment provides the purchase of equipment to enable the setup of resiliency and redundant cyber security, information, and communication systems to provide reliable information support to the County of Maui's public safety, first responders, Water and Waste Water industrial control systems (ICS) functions.	ITSD	\$ 140,832.00	\$ 140,832.00	\$ -	COMPLETED		
	Emergency Notification System Upgrade	17-4EQ2A3	Emergency Notification System Upgrade to notify the public of emergency in a more robust and timely system.	ITSD	\$ 16,239.72	\$ -	\$ 16,239.72	IN PROCESS	AWAITING APPROVAL	
	Cyber Security Response Plan	17-4PL1D1	County of Maui will engage professional resources to guide mission critical business owners through the process of determining their organizational risk and impacts. Once the business impacts have been documented a formal cyber security response plan for each mission critical system will be established. The final phase will be to perform a table top exercise to vet the cyber security response plan.	ITSD	\$ 100,000.00	\$ -	\$ 100,000.00	IN PROCESS	WAITING FOR CONTRACT APPROVAL	
				Investment Funding Level	\$ 416,239.72	Total Investment Balance	\$ 116,239.72			
(5) Training and Exercise Program	HAZMAT Team Training for Maui county	17-1TR1E1	Hazardous Material Response Training	MPD	\$ 15,000.00	\$ -	\$ -		ABSORBED INTO 17-4EQ2A3	
	Safariland Mobile Field Force Training for Maui County	17-1TR1E2	Provide certification for Field Force trainers for Maui	MPD	\$ 14,410.02	\$ 26,158.31	\$ 8,251.71	COMPLETED	MEMA WILL USE LEFTOVERS BY CLOSEOUT	



FY 2017 Homeland Security Grant Program Quarterly Report (January - March 2020)								Project Status		
Investments	Projects	SRN	Description	Project Responsibility	Original Funding Level	Expenditure Submitted to OHS To Date	Balance	Project Status specify (in process, started, completed)	Action over the next 90 Days	Comments
FY Training and Exercise Program	Safariland Mobile Field Force Training for Maui County	17-1EQ2A3	Equipment / supplies to support mobile field force training	MPD	\$ 3,500.00	\$ 3,508.57	\$	COMPLETED	ABSORBED INTO 17-4EQ2A3	
	AHIMT Shadowing for Maui county	17-1TR1E1	Support training, exercise, and shadowing for Operational Readiness	MEMA	\$ 25,000.00	\$ 21,922.95	\$ 3,077.05	COMPLETED	PUT TOWARDS 2018 IMT - IN PROCESS	
					Investment Funding Level	\$ 78,000.00	Total Investment Balance	\$ 11,328.76		

FY 2017 Homeland Security Grant Program Quarterly Report (January - March 2020)								Project Status		
Investments	Projects	SRN	Description	Project Responsibility	Original Funding Level	Expenditure Submitted to OHS To Date	Balance	Project Status specify (in process, started, completed)	Action over the next 90 Days	Comments
(7) Rapid Response Vehicles	Quick Response Vehicle for Specialized Emergency Enforcement Detail	17 6EQ1F1	Sport Utility Vehicles with standard police package (siren, speaker, radio, lightning & computer equipment)	MPD	\$ -	\$ -	\$ -	CANCELLED		
				Investment Funding Level	\$ -	Total Investment Balance	\$ -			

Total Grant Funding Level	\$ 494,239.72
Expenditures	\$ 351,589.83
Balance	\$ 142,649.89



FY 2018 Homeland Security Grant Program Quarterly Report (January - March 2020)								Project Status		
Investments	Projects	SRN	Description	Project Responsibility	Original Funding Level	Expenditure Submitted to GMO To Date	Balance	Project Status specify (in process, started, completed)	Action over the next 90 Days	Comments
(2) Law Enforcement Enhancements	Intelligence/Information Sharing for Maui County	18-1EQ1B1	Improving the intelligence collection, analysis and dissemination for the citizens for Maui County with trailer mounted cameras (mobile)	MPD	\$ 114,000.00	\$ -	\$ 114,000.00	NO PROGRESS		
				Investment Funding Level	\$ 114,000.00	Total Investment Balance	\$ 114,000.00			
(3) Cybersecurity, Networks, and IT	Cybersecurity and Information System Resiliency	18-7EQ1A1	Project addressed the gap to monitor packet level network traffic and continuously scan network connected devices for vulnerabilities, malicious activity, policy violations, or detailed forensic information. Hardware and software.	DIT	\$ 325,403.58	\$ -	\$ 325,403.58	IN PROGRESS	SIGNED REQUISITION	\$72,846.49 from the SHI NASPD bid (ticket # 221963) SIGNED REQUISITION
		18-7EQ1A2	Project addressed the gap to monitor packet level network traffic and continuously scan network connected devices for vulnerabilities, malicious activity, policy violations, or detailed forensic information. Hardware and software.	DIT	\$ 24,596.42	\$ 24,596.42	\$ -	COMPLETED		This item is split between FY 2017 and FY 2018. Total cost for this line item \$46,103.20
(4) Critical Infrastructure Enhancements	Emergency Operations Center Infrastructure Upgrade	18-7EQ1Z1	Provide upgrades to the Maui Emergency Operations Center 4-2 Upgrade primary EOC, relocating equipment to two secondary EOC's (Lanai and Molokai), possibly at Molokai Fire Department, no construction required; only purchase of equipment for replacement of equipment sent to EOC	MEMA	\$ 153,803.17	\$ 83,360.17	\$ 70,443.00	IN PROCESS	AWAITING COUNTY PO	Waiting to submit for reimbursement until County PO comes in
				Investment Funding Level	\$ 153,803.17	Total Investment Balance	\$ 70,443.00			
(6) Training and Exercise Program	Training and Exercises	18-4EQ1E1	Re-instate IMT Steering Committee for All Hazards Training to build to Tier III Team for Maui; the committee will be responsible for distribution of any funds for the IMT Training 5-4	MEMA	\$ 25,000.00	\$ -	\$ 25,000.00	IN PROCESS	CLASS COMPLETE, GATHERING DOCUMENTS	Class is complete. Gathering documents for reimbursement
				Investment Funding Level	\$ 25,000.00	Total Investment Balance	\$ 25,000.00			

Total Grant Funding Level	\$ 642,803.17
Expenditures	\$ 83,360.17
Balance	\$ 559,443.00



FY 2019 Homeland Security Grant Program Quarterly Report (January - March 2020)								Project Status		
Investments	Projects	SRN	Description	Project Responsibility	Original Funding Level	Expenditure Submitted to OHS To Date	Balance	Project Status	Action over the next 90 Days	Comments
(2) Law Enforcement	Criminal Intelligence Unit Equipment	19-1LQ1A1	Mobile IP cameras (6) Hitchmount (8) Rapid deployable Camera System clamp style	MEMA-MPD	\$ 114,000.00	\$ -	\$ 114,000.00	PENDING		
				Investment Funding Level	\$ 114,000.00	Total Investment Balance	\$ 114,000.00			
(3) IT, Networks, Cyber Security	Cyber Security Response Plan Phase II	19-3PL1A1	Hire consultant to develop a cybersecurity Plan	MEMA-DIT	\$ 100,000.00	\$ -	\$ 100,000.00	PENDING		
				Investment Funding Level	\$ 100,000.00	Total Investment Balance	\$ 100,000.00			
(5) Training and Exercise Program	All Hazard Incident Management Training	19-3PL1A1	Hire consultant to develop a cybersecurity Plan	MEMA-MFD	\$25,000.00	\$ -	\$ 25,000.00	PENDING		
	Rescue Systems 1 and 2	19-6TR6B1	Courses: All Hazard Q305 Class and Gap position specific Course Exercises: Maui County Fair Overtime		\$25,000.00	\$ -	\$ 25,000.00	PENDING		
			Investment Funding Level	\$50,000.00	Total Investment Balance	\$ 50,000.00				
(8) HAZMAT Enhancements and Responder Response Equipment	HAZMAT Detection Equipment	19-2LQ3D2	360 HAZMAT Identification Kit Upgrade: Upgrade includes software and sensors. Left over funds will be used to purchase additional sensors	MEMA-MFD	\$ 50,000.00	\$ -	\$ 50,000.00	PENDING		
				Investment Funding Level	\$ 50,000.00	Total Investment Balance	\$ 50,000.00			
(9) Critical Infrastructure	Generator Upgrade for Data Center	19-3LQ3A1	Propane Generator installed above the ground.	MEMA-DIT	\$ 350,000.00	\$ -	\$ 350,000.00	PENDING	Received requisition 221740 for 7,031.20 for load tests	
				Investment Funding Level	\$ 350,000.00	Total Investment Balance	\$ 350,000.00			
(10) HLS Program and Project Support	Maui County Community Emergency Response Team (CERT) Training Program	19-5EQ1C1	\$17k for CERT Kits PPE's (Vests, hard hats) for CERT graduates	MEMA-MFD	\$17,000.00	\$ -	\$ 17,000.00	PENDING		
		19-5TR1B1	\$23k CERT Basic Training / Overtime associated with the training		\$23,000.00	\$ -	\$ 23,000.00	PENDING		
				Investment Funding Level	\$40,000.00	Total Investment Balance	\$ 40,000.00			



FY2020

Maui	National Priority Investment for Cyber Security Enhancements	Elections Systems Security	The County of Maui Elections Systems are in multiple locations within the Kalana O' Maui building. Many of these systems are located in storage and not deployed until an election year. The goal of this multi-year investment is to deploy all Elections related systems into a single securely architected permanent location. Phase I of this project will include an assessment of the current state of the County of Maui elections systems, defining requirements for securing the physical and digital environments, architecting the secure elections systems solution and the acquisition and deployment of Phase I systems. Implement and maintain procedures that ensure information technology systems and components, the interconnecting networks, and data within those systems are secure, i.e., adopt and follow defined robust cyber security policies, procedures, and practices to prevent external and internal intrusions and unauthorized access, and ensure alternative operational systems are available when normal channels are compromised.	Maui County Emergency Management Agency	96797	Cyber Security					\$75,000.00	\$25,000.00			\$	100,000.00		\$
Maui	Law Enforcement Enhancement	Maui Information Analysis Center (MIAC)	This project will support equipping the Maui Information Analysis Center (MIAC) linking / integrating to the Hawaii State Fusion Center. The MIAC will be a node of the Hawaii Fusion Center (HFC) operating on the island of Maui. The MIAC will provide an integrated, multi-disciplined, information and intelligence sharing network to collect, analyze, and disseminate information on all criminal risks and safety threats to law enforcement, fire, health, private sector and public sector stakeholders in a timely manner in order to protect the residents, visitors, and critical infrastructure while ensuring the civil rights and civil liberties of all persons are recognized.	Maui County Emergency Management Agency	96797	Information and Intelligence Sharing	Build	No	Yes			\$243,000.00			\$	243,000.00		\$
Maui	Law Enforcement Enhancement	Cyber Threat Intelligence Sharing	The County of Maui Cyber Security Operations Center presently, does not have the ability to easily share forensic cyber threat artifacts with the Hawaii State Fusion Center. The objective of this investment is to create the ability to natively share threat intelligence by deploying the Threat Intelligence platform used by the HSFC. The escalating sophistication of cyber terrorism and cybercrime efforts increases the need to not only protect against threats to our critical infrastructure but to also share threat intelligence with the Hawaii State Fusion Center. Once deployed the Threat Intelligence platform will have a shared space that will allow Maui CSOC to cyber threat intelligence and forensic artifacts instantly with HSFC.	Maui County Emergency Management Agency	96797	Information and Intelligence Sharing	Build	No	No			\$250,000.00			\$	250,000.00		\$
Maui	Law Enforcement Enhancement	Joint Operations Canine Transport Vehicle	The Maui Police Department currently has three active interdiction/detection narcotic canine teams. Each team is assigned one vehicle and the vehicle is filled with capacity with team equipment. The purpose of the requested funding would be for a multi-team vehicle which would be utilized to carry multiple canine teams, equipment and if needed, additional personnel to a location for enforcement efforts. The single use vehicle would reduce the footprint of vehicles to a location and also provide transport as needed for other law enforcement canine teams. Vehicle will be equipped to house/transport to or more canine detection/intervention teams (canine, handler, equipment). The vehicle will be primarily utilized by MPD canine personnel for intervention/interdiction duties as the various ports (harbors) on Maui, further will include same intervention/interdiction efforts at the airports and cargo services on Maui.	Maui County Emergency Management Agency	96797	On-Scene Security	Build	Yes	Yes			\$120,000.00			\$	120,000.00		\$
Maui	Emergency Communications Enhancements	Inter-RF Subsystem Interface (ISSI)	The ICCI provide the in connection between the County of Maui's Public Safety Radio System and the Hawaii Wireless Interoperability Network (HIWIN) utilizing the standards based Inter-RF Subsystem Interface on both systems. This designed connection between the systems and provide enhanced inter-jurisdictions, inter-discipline communications between responders without the need for adjunct gateway devices and allows responders to operate on their respective radios and systems.	Maui County Emergency Management Agency		Operational Coordination	Build	No	Yes			\$94,000.00			\$	94,000.00		\$

total: \$757,000



3	Maul NP 1 (9)	Maul	IT	1	Elections Systems Security Phase w	Cyber Security	\$100,000.00		\$100,000.00										\$100,000.00
7	Maul LE 10	Maul	IT	2	Maul Information Analysis Center (MIAC)	Information and Intelligence Security	\$243,000.00							\$243,000.00					\$243,000.00
2	Maul LE 8	Maul	IT	3	Cyber Threat Intelligence Sharing	Information and Intelligence Security	\$250,000.00							\$250,000.00					\$250,000.00
5	Maul LE 9	Maul	MPD	4	Joint Operations Canine Transport Vehicle	On scene security	\$120,000.00							\$120,000.00					\$120,000.00
10	Maul EC 4	Maul		5	Infer-RF Subsystem Interface (ISSI)	Operational Coordination	\$94,000.00						\$94,000.00						\$94,000.00
12	Maul EC 6	Maul		6	Transportable Public Information Radio Station	Public Information and Warning		\$26,100.00											\$0.00
1	Maul NP1 (8)	Maul	IT	7	Cyber Security and Information Systems Resiliency	Cyber Security		\$600,000.00											
4	Maul PP 2	Maul	MFD	8	Flood Rescue Personnel Protective Equipment	Mass Search and Rescue		\$50,000.00											\$0.00
16	Maul LE 12	Maul		9	Front Street Video Surveillance Network	Screening Search and Detection		\$697,500.00											\$0.00
6	Maul TR 6	Maul	MFD	10	All Hazard Incident Management Training	Operational Coordination		\$50,000.00											\$0.00
8	Maul EC 3	Maul		11	Communications Unit (COMU) Cache Radios	Operational Coordination		\$319,530.00											\$0.00
15	Maul PP 2	Maul	MEMA	12	HLS Program and Project Support	Planning		\$100,000.00											\$0.00
13	Maul EC 7	Maul		13	Fixed Public Information Signage	Public Information and Warning		\$37,700.00											\$0.00
17	Maul EC 9	Maul		14	Mobile and Control Radio Upgrades for EMS	Operational Coordination		\$180,400.00											\$0.00
14	Maul EC 2	Maul		15	Communications Resource for Non-First Responders	Community Resilience		\$1,358,000.00											\$0.00
11	Maul EC 5	Maul		16	Emergency Amateur Radio System	Public Information and Warning		\$165,700.00											\$0.00
9	Maul EC 8	Maul		17	Public Works Radio Network	Public Information and Warning		\$65,100.00											\$0.00
							\$807,000.00	\$4,457,030.00											

Exhibit "E"

Proposed Investments for Federal FY 2020 (to begin in year 2020)

## EDB Committee

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**From:** Wendy Nathan <Wendy.Nathan@co.maui.hi.us>  
**Sent:** Sunday, April 19, 2020 4:01 PM  
**To:** EDB Committee  
**Cc:** Shirley Blackburn  
**Subject:** FY 2021 Budget (BD-2) (EMA-1) (EDB-1)  
**Attachments:** (BD-2) (EMA-1) (EDB-1).pdf

Aloha Committee Chair Rawlins-Fernandez,

Attached please find response from Budget Director relating to the Maui Emergency Management Agency (BD-2) (EMA-1) (EDB-1).

Thank you,  
Wendy Nathan

WENDY K. NATHAN | BUDGET SPECIALIST | BUDGET DEPARTMENT, OFFICE OF THE MAYOR | COUNTY OF MAUI  
TEL: (808) 270-8239 | EMAIL: WENDY.NATHAN@CO.MAUI.HI.US