

## KAUA'I CIVIL DEFENSE AGENCY

### I. Mission Statement

Protect the life, property and environment of Kaua'i County's residents and visitors during emergencies or disastrous events and lessen the impact to all.

### II. Department Goals

1. Update comprehensive emergency plans and procedures for the County of Kauai; provide basic and coordinated guidance to other public and private agencies in the formulation and maintenance of their organization's emergency operations plan.
2. Activate and execute the County's emergency operations plan under established conditions in an organized and controlled environment.
3. Post community evacuation routes addressing coastal tsunami evacuation zones. Complete this task soon after the new inundation zones are validated in December 2012 or early 2013.
4. Maintain continuity of government.
5. Train and exercise first responders, County, Federal, State and non-governmental agencies in all phases of emergency preparedness, response, recovery and mitigation.
  - a. Direct and coordinate the development and administration of the County's total emergency preparedness and response program to ensure prompt and effective action when natural or human-caused disaster threatens or occurs anywhere in the County of Kauai.
  - b. Develop and maintain current related emergency plans, Standard Operating Procedures, checklist and programs not specifically assigned to other County, State, Federal or Private agencies.
  - c. Initiate and coordinate civil defense preparedness training, test drills and exercises to include periodic phone alert "call-up" exercises and orientation for augmentation personnel which interface government and private organizations in realistically simulated disaster situation.
  - d. Maintain updated operational maps in the County EOC by soliciting field agencies to report topographical changes and new human-made structures/improvements as they occur and "annotating" the changes on to Geographical Information System (GIS) maps.
  - e. Initiate and coordinate civil defense public education and community action programs to include identification of safe-area shelters.
  - f. Initiate and coordinate mutual aide agreements and statements of understanding to include procedures for obligating funds with and between organizations and agencies, both public and private, which have resources to make disaster plans workable.

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### II. Department Goals

5. (cont.)
  - g. Monitor County legislation and enforcement, and public education programs intended to prevent disasters and mitigate disaster effects.
  - h. Review periodically the emergency response plans of all County departments, agencies, and State district and branch offices; maintain updated master files of plans in County EOC; check for compliance with the Basic portion of the plan.
6. Initiate and assist in the development of Hoteliers response plans for all hazards.
7. Plan for and select staging area for emergency supplies for the Hanalei/Hā'ena area. Supply will be for a minimum of 70 evacuees.
8. Assist State Civil Defense with the repair and upgrade of sirens per the State Civil Defense Guidelines and upgrade plans.

### III. Program Description

The Kauai Civil Defense Agency has the responsibility for administering and operating the various local, State and Federal civil defense programs for the County. This includes planning, preparing, and coordinating civil defense operations in meeting disaster situations and coordinating post-disaster recovery operations involving State and/or Federal assistance. The agency is responsible for coordinating Federal Department of Homeland Security (DHS) grant funds for first responders for weapons of mass destruction incidents (WMD).

#### 1. Program Objectives

- a. Improve the operating efficiency of the Emergency Operations Center (EOC). Include self-paced, on-line personal development courses as a requirement for the Kaua'i Civil defense staff.
- b. Train staff, governmental and non-governmental emergency responders by their participation in exercises and attendance at formal training sessions.
- c. Improve the timeliness and efficiency of the local disaster warning and notification procedure.
- d. Continue an increase of public awareness of the civil defense programs through public presentations, public relations news releases, a "storm ready/tsunami ready community program, initial development of a web site, and distribution of emergency preparedness literature.

#### 2. Program Highlights

- a. Conducted preparedness educational training in communities, public schools, elderly care home, neighborhood associations and hoteliers.

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- b. Conduct first responder training using grants from the Department Homeland Security. Grants used are designed to help outfit the first responders for anti-terrorism efforts concerning weapons of mass destruction (WMD) as well as all hazards. Included in these grants are grants for interoperable communications. These grants will allow mutual aid from other disciplines/jurisdictions to bring their radio equipment and to be able to communicate on Kaua'i County's radio system.

### IV. Program Measures – Accomplishments/Evaluation

This year our agency's major focus is community awareness and preparedness. This is an ongoing initiative using presentations and issuance of preparedness information by training aids. Department of Homeland Security grants and training program help support this effort. In addition, the grant supports our public safety agency's first responders and their capabilities to better respond to all hazards. The county received funds this year to be applied to the betterment of our first responders. We have gained capabilities, equipment, and training for our police, fire, emergency medical services and public works that we could not have afforded from the general fund.

Kaua'i Civil Defense Agency has completed with the State Department of Land and Natural Resources, Dam Safety Division, evacuation mapping for all the dams and reservoirs on island. These maps are developed to help Police, Fire and Civil Defense come up with a plan of evacuation if notified that there is a problem with one of the regulated dams on island. State has partnered with the Pacific Disaster Center (PDC) for the modeling of dam failures showing what they believe will be the inundation of water from a dam failure. This work was given to the land reservoir owners to complete their required plans.

Kauai Civil Defense Agency has been coordinating and collaborating with the University of Hawai'i (UH) agency responsible for predicting inundation areas by using a new model to determine the effects of a tsunami generated by a 9.25 magnitude earthquake around the Pacific Basin. The resulting action will include the publishing of new evacuation zones for Kaua'i, with projected validation to be completed by December 2012 or early 2013.

There has been a wide range of training and exercises this year with participants from County, State, Federal and non-governmental organizations. The trainings were well received and participants have gained useful tools and ideas to better do their work. We hope to continue our meaningful work in mitigation and preparedness and hope and pray we never get into response and recovery.

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V. Budget

	CFY 2011 Actual	CFY 2012 Actual	CFY 2013 Appropriation
Equivalent Personnel (E/P)	4.0	4.0	4.0
Salaries & Wages	322,468	392,801	488,693
Operations	132,669	141,947	190,309
Equipment/Furniture	0	17,797	2
Vehicle	0	17,400	13,900
Program Total	455,137	569,945	692,904

Program Funding Resources- (Federal Reimbursements)

State & Local Assistance (SLA) Federal Reimbursements	CFY-2011 Actual	CFY-2012 Estimated	CFY-2013 Estimated
Total	\$90,000	\$160,000.00	\$160,000.00

VI. Statistics

	CFY-2011 Actual	CFY-2012 Actual	CFY-2013 Estimated
Total Sirens & Simulators Installed	48	48	48
Total Sirens Upgraded	0	0	11
EOC Activation	11	7	10
Disaster Threats Monitored	151	139	140
CD Exercises	4	5	5
Total Count of Personnel Trained	163	137	130
CD Training Sessions	12	5	5
CD Public Presentation	21	11	15
CD Media Releases	10	9	10
Blackboard Connect (BBC) Notifications		9	10
Total Count of BBC Notified		136,245	150,000
Number of Public Shelters	19	19	19
Disaster Publications Distributed	Newspaper	Newspaper	Newspaper

VII. Holo Holo 2020 Projects & Status

N/A

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