

HACEM - Emergency Management Update

July 2022



Luke Meyers/Administrator

2022 Priorities

- **Complete Emergency Management Assessment**

- Completed On-Site Assessment April 2022

- **HI-EMA Administrative Reorganization**

- Rewrite/Conversion Positions to Emergency Management Classification Series from Civil Defense

- **Participation Mililani Tech Park Phase II First Responder Tech Campus**

- Complete HI-EMA Design and Engineering Grant Deliverables with HCDA and other partners

- **Completion of Progress Report - State Emergency Management Strategic Plan**

- Completed 1st Quarter 2022

- **Visualization of HI-EMA Business Management Information and Data**

- Multiple ArcGIS Dashboards for Projects

- **Operations**

- Operations 2022 Hurricane Season
- Coordination COVID-19 Operations
- Open Incidents (Red Hill, Maui Deer)
- State Agency COOP Support
- NLE 2024 Preparation
- Governor Transition

- **Resilience**

- Federal Assistance – December 2021 Kona Low, Drought SBA Incident
- Closeout Open Disasters – Long Term FEMA Recovery Projects from disasters prior to 2018
- Establish/Implement Hawaii Home Retrofit Initiative under HHARP (Hawaii Hazards Awareness - Resilience Program)
- Complete Disaster Housing Plan
- Assess/Improve State Shelter Retrofit Program

- **Logistics**

- Logistics/Supply Chain Project-Implement 1st year milestones of Regional Catastrophic Grant with Federal, State, County, and Private Partners
- Assess/Improve Siren Program

- **External Affairs**

- Legislative Session – Emergency Management Bills
- Hurricane Iniki 30 Year Anniversary September
- National Preparedness October
- Hurricane Iwa 40 Year Anniversary November



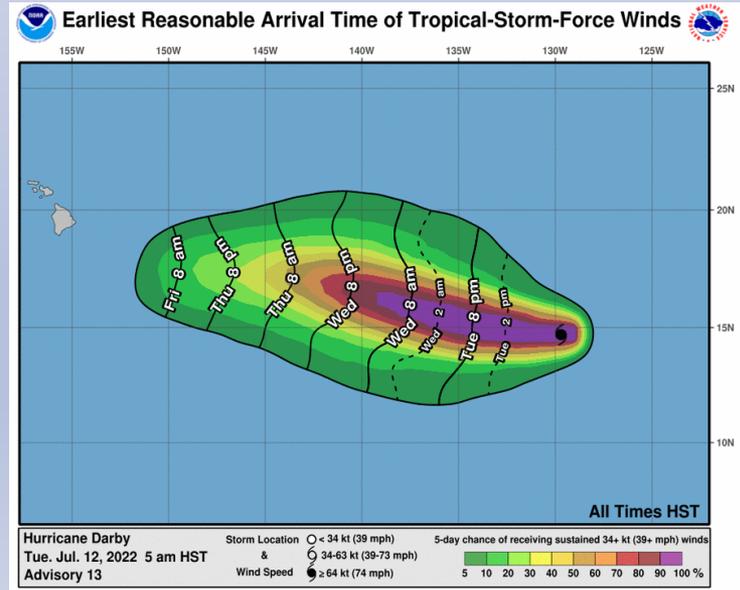
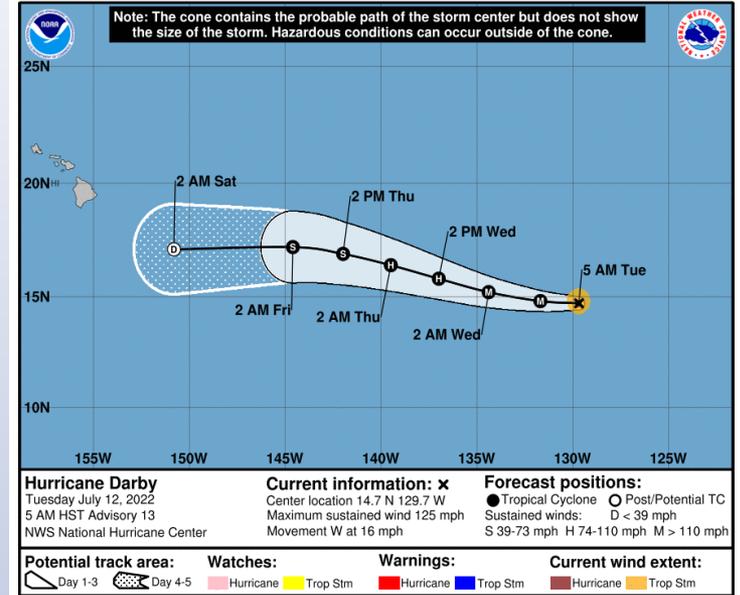
Hurricane Darby

State Operations

- HI-EMA held test of some systems on July 11th
- Statewide Coordination Meetings starting Thursday 14th into early next week
- State Emergency Operations Center elevate to Level 3 when storm crosses 140W
 - Estimated Thursday 14th
 - Level 3 is lowest level activation
- No State Emergency Proclamation Requested at this time

State Impacts

- TBD based on current track / projected strength
- Threats Expected
 - Windy conditions, potentially heavy Rains for some counties, Landslides, scattered Power Outages, increased Surf, enhanced Fire risk



State Legislative Summary*

Signed/confirmed:

Senate Bill 3087 (Act 101) Emergency Management Assistance Compact (Governor's Package)
House Bill 2120 (Act 099) 127A Updates (Governor's Package)
House Bill 1587 (Act 095) Intrastate Mutual Aid (Rep. Ichiyama)
House Bill 1586 Major Disaster Fund (Rep. Ichiyama)
Senate Bill 1107 Hazard Mitigation Special Fund (2021 Carryover)
HACEM members: Mona Curry, Gerald Silva, and Darryl Oliveira
House Bill 2171 Reorg of Office of Homeland Security to DLE

Awaiting signature/veto:

Senate Bill 3089 Emergency Powers (Governor's Package) – Intent to veto
House Bill 1588 Resilient Hawaii Revolving Loan Fund (Rep. Ichiyama)
House Bill 1600 State Budget



Session Items-Ops and CIP Priorities

Match for Resilience Grants

State and local match for the Hazard Mitigation Grant Program \$7.23 M

Shelter Retrofit Program

Continue to retrofit buildings in state for hurricane threats and increase shelter capacity - \$6.0 M Funding (includes previous lapsed)

Retore the Major Disaster Fund

Emergency funding for declared disaster - \$5.0 M

HI-EMA Emergency Management Facility

Renovations to Birkhimer Facility, HVAC work - \$5.0.

No active Executive Package request for new facility.



Session Items-Legislative Priorities

Emergency Powers -- HB2121 - SB3089

Clarifies emergency powers in state (New)

HRS 127A Administrative Updates -- HB2120 - SB3088

Makes changes to multiple sections in HRS 127A. Language across multiple sections is not consistent with federal doctrine and processes and needs updating. Processes in the State have changed and sections addressing related functions and concepts need updating. (New)

Mutual Aid Legislation Update -- HB2119 - SB3087

Move HRS 128F – The Emergency Management Assistance Compact under Chapter HRS 127A. Add additional elements for intra-state mutual aid for the State of Hawaii. (New)

Hazard Mitigation Fund -- HB953 HD1 - SB1107 SD2 HD1

Makes changes to the hazard mitigation capabilities for the Hawaii Emergency Management Agency. Amends HRS-127A-18. Request funding for Hazard Mitigation activities, including match for Federal Grants. (Carry over)

Re-Organization of HI-EMA

No active Executive Package bill, consider background for next session
Reorg of Office of Homeland Security HB2171 – SB3139



December 2021 Kona Low Incident

Federal Coordinating Officer Bern Ruiz / State Coordinating Officer Luke Meyers

Federal Emergency Management Agency (FEMA) Disaster – DR-4639-HI

- Recovery – FEMA Public Assistance (PA) – Estimated \$15M
 - Project development and completion underway
 - Projects from Maui and City and County of Honolulu under review
- Mitigation – FEMA Hazard Mitigation Program (HMGP) – Estimated Pending / Statewide
 - Lessons Learned document completed by HI-EMA Team

Small Business Administration (SBA) Disaster - #17328

- Last Report for this incident July 11, 2022 – no applications remaining

Applications	Application Issued	Applications Received	Loans Approved	\$ Approved
Home	40	39	21	\$1,010,600
Business/EIDL	21	21	2	\$146,200
TOTAL	61	60	23	\$1,156,800



EMAP Accreditation Status



Next Steps

- May 12 - June 9 - Supplemental Period
- Late July - Preliminary Report
- May - December Corrective Action Work Plan – Underway
 - 5 Non-Compliant Standards Identified
- January 2023 - Program Review Committee and Commission Decision



Documents Remaining	Responsible Agency
Continuity of Government Plan (COG)	State
SESF 9: Search and Rescue Annex	DNLR
Agency COOP Plans	All



EMAP Steps to Accreditation

Baseline Assessment - Complete

- EMAP Assessment - April 18-22
- Team of 8
- States, Local, International, Fire
- 54 of 66 EMAP Standards initially found compliant
- Currently in Supplemental Phase
- 30-day period - documentation submitted to EMAP Assessors to move a Standard to compliant
- **5** Non-Compliant Standards have been identified for this phase.



COVID-19 AAR

COVID-19 Incident

- State-wide, 2 year plus incident
- Tie to Legislative request for Health and Resiliency Plan
- Expected September 2022
- Contractor Supported – Tidal Basin
 - Kickoff Meeting May 27, 2022 / Meeting every two weeks with HI-EMA
 - Stephanie Murphy - Project Executive / Ashlee Delventhal – Project Manager

Phase 1: Project Initiation (Start May 23, 2022)	<ul style="list-style-type: none">▶ Project Kickoff Meeting▶ Project Work Plan and Timeline▶ Establish Microsoft SharePoint/Teams Project Site
Phase 2: Documentation Review, Survey, and Interviews (June 2022 - July 2022)	<ul style="list-style-type: none">▶ Collect and Review Documentation▶ Develop and Deploy Online Survey▶ Schedule and Conduct On-Site and Virtual Interviews
Phase 3: AAR and Improvement Plan Development (June 2022 – Sept 2022)	<ul style="list-style-type: none">▶ Delivery of the Drafts of the AAR/IP▶ After Planning Workshop▶ Delivery of the Final AAR/IP (NLT September 30, 2022)▶ Project Closeout



COVID-19 AAR

15 PHEP Capabilities	32 Core Capabilities
Community Preparedness	Community Resilience
Community Recovery	Economic Recovery
Emergency Operations Coordination	Operational Coordination
Emergency Public Information and Warning	Operational Communications
Fatality Management	Public Information and Warning
Information Sharing	Operational Communications
Mass Care	Fatality Management Services
Medical Countermeasures Dispensing and Administration	Intelligence and Information Sharing
Medical Material Management and Distribution	Situational Assessment
Medical Surge	Operational Communications
Nonpharmaceutical Interventions	Mass Care Services
Public Health and Laboratory Testing	Health and Social Services
Public Health Surveillance and Epidemiological Investigation	Public Health, Healthcare, and Emergency Medical Services
Responder Safety and Health	Supply Chain Integrity and Security
Volunteer Management	Public Health, Healthcare, and Emergency Medical Services
	Public Health, Healthcare, and Emergency Medical Services
	Situational Assessment; Public Health, Healthcare, and Emergency Medical Services
	Situational Assessment; Public Health, Healthcare, and Emergency Medical Services
	Environmental Response/Health and Safety
	Operational Coordination



National Level Exercise 2024

Initial Scenario Concept (FOUO)

Scenario



- ✓ With climate change making severe weather events more frequent and severe, a Category 4 hurricane makes direct landfall on the Island of Oahu, leading to widespread damage across each of the Hawaiian Islands.
- ✓ Severe damage to the Port of Hawaii and Joint Base Pearl Harbor-Hickam in Honolulu has rendered the ports inoperable.
- ✓ Seizing the opportunity to disrupt U.S. response efforts, nation-state adversaries initiate cyber-attacks to undersea cables, severing communications to the Islands and halting all operations at the port for an extended duration.
- ✓ In addition, opportunistic actors have initiated cyber attacks on California ports, limiting the availability of supplies to be shipped to Hawaii
- ✓ A series of rogue waves impact military operations in atolls in the pacific, further compromising DoD assets and their ability to support response and recovery efforts.

Location



- States of Hawaii and California
- FEMA Region 9



Operations

Priorities

- Hurricane Season
 - Hurricane Darby expected to reach 140 mid-to-late week
 - HI-EMA will move to SEOC Activation Level 3 (Yellow)
 - Implementing a Monitoring and Operations Cell
 - Any increase in activation level based on storm track
- Planning
 - Maintenance of Existing Documents
 - Update of Distribution Management Plan
 - Update of Debris Management Plan
 - EMAP
 - Development of new Documents
 - New Catastrophic Plan
 - Power Restoration Operational Support Plan
 - Mass Sheltering Operational Support Plan
- Training and Exercise
 - Focus on NLE 2024 / Revision existing TE Schedule



Resilience

Grant	State of Hawaii	Hawaii	Maui	Honolulu	Kauai	PNPs	Available to be Disbursed	Total Federal Share Obligated
PA Total	\$98,078,001.39	\$115,540,165.76	\$4,971,915.11	\$3,063,185.60	\$4,292,013.59	\$313,060.59	\$226,258,341.12	\$380,358,874.20
HM Total	\$4,882,936.22	\$3,675,809.01	\$111,578.85	\$2,116,328.81	\$293,625.00	\$238,000.10	\$11,318,277.99	\$17,589,133.31
All Grants	\$102,960,937.61	\$119,215,974.77	\$5,083,492.96	\$5,179,514.41	\$4,585,638.67	\$551,060.59	\$237,576,619.11	\$397,949,007.51

Disaster	Type	Date Declaration
DR1664	Earthquake	10/17/2006
DR1967	Tsunami Waves	4/8/2011
DR4062	Severe Storms, Flooding, and Landslides	4/18/2012
DR4194	Tropical Storm Iselle	9/12/2014
DR4201	Pu'u O'o Volcanic Eruption and Lava Flow	11/3/2014
DR4282	Severe Storms, Flooding, Landslides, Mudslides	10/6/2016
HMGP4282	Severe Storms, Flooding, Landslides, Mudslides	10/6/2016
DR4365	Severe Storms, Flooding, Landslides, Mudslides	5/8/2018
HMGP4365	Severe Storms, Flooding, Landslides, Mudslides	5/8/2018
DR4366	Kilauea Volcanic Eruption and Earthquakes	5/11/2018
HMGP4366	Kilauea Volcanic Eruption and Earthquakes	5/11/2018
DR4395	Hurricane Lane	9/27/2018
HMGP4395	Hurricane Lane	9/27/2018
DR4510	COVID-19 Pandemic	4/1/2020
HMGP4510	COVID-19 Pandemic	8/5/2021
DR4549	Severe Storms and Flooding	7/9/2020
HMGP4549	Severe Storms and Flooding	7/9/2020
FM5294	HMGP Post Fire Kahana Ridge	10/23/2019
EM3529	Hurricane Douglas - PA	7/25/2020
DR4604	Severe Storms, Flooding, Landslides, Mudslides	3/13/2021
FMA5404	FMAG Mana Road	8/1/2021 - 8/3/2021
FM5404	HMGP Post Fire Mana Road	8/1/2021
DR4639	Severe Storms, Flooding, Landslides	2/15/2022

*16 Open Disasters

* Does not include open USDA Agriculture Disasters for SBA Loans or SBA Loans for Open FEMA Disasters



Logistics

Regional Catastrophic Grant

- Recruitment and Hire of Lead Planner
- Release of Readiness Survey

Siren Program

- Completion of Internal Readiness Assessment Report
- Program Review and Reset

First Responder Technology Campus (FRTC)

- Execution of Initial Design and Engineering
- Planning of Site Visits



Siren Program Status

Overall Siren Readiness (as of July 5, 2022)

Siren Readiness							
Island	Inoperable	Maintenance Issue	Fully Operational	Total	Current Readiness %	Previous Readiness %	Delta
Oahu	17	14	149	180	83%	79%	4.00%
Maui	5	24	46	75	61%	64%	-3.00%
Kauai	4	24	28	56	50%	59%	-9.00%
Hawaii	10	30	57	97	59%	63%	-4.00%
Total	36	92	280	408	69%	70%	-1.00%



External Affairs

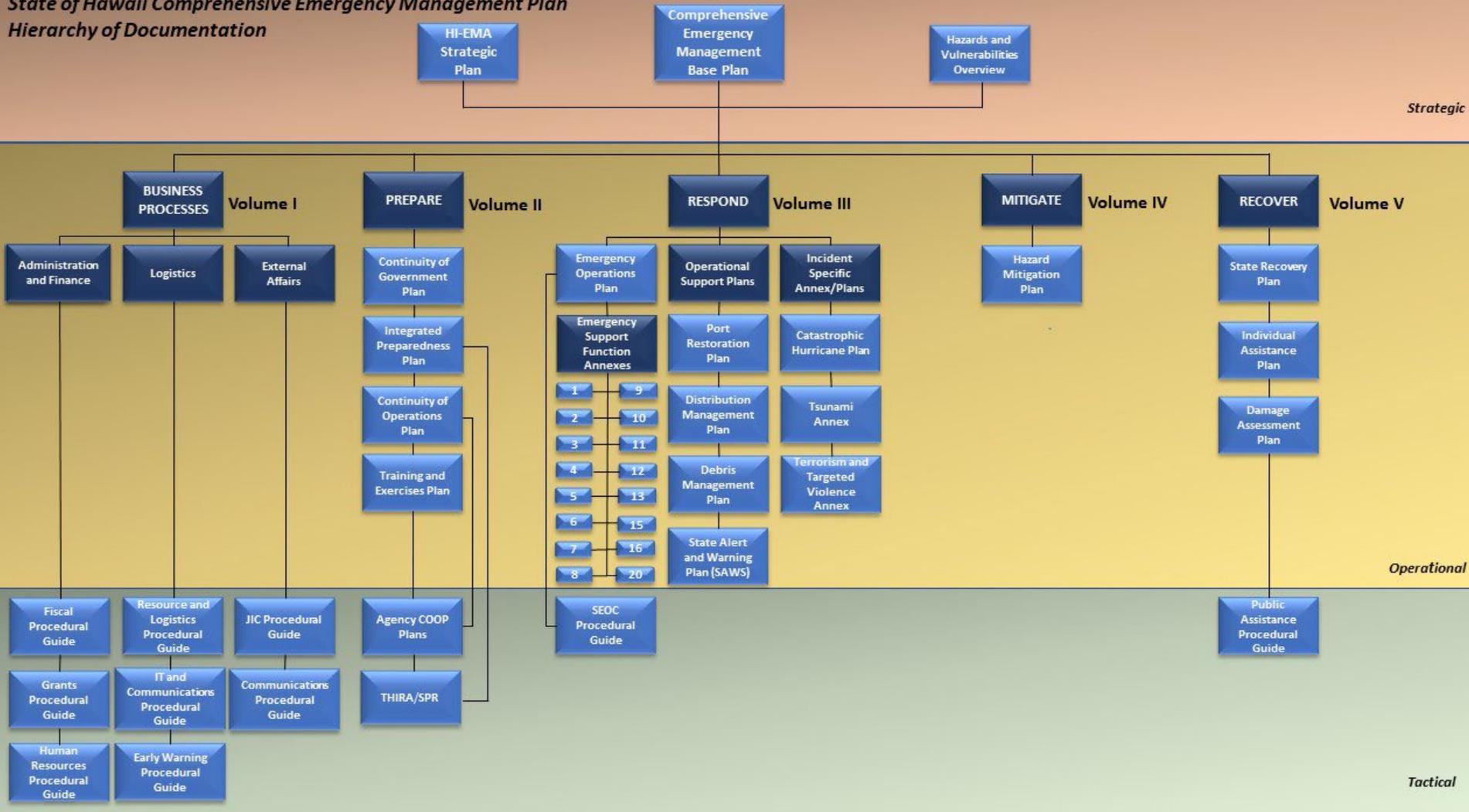
Initiatives

- Established Language Resource Hub at <http://dod.hawaii.gov/hiema/language-resource-hub/>
- Includes Natural Hazard Brochure PDFs in 12 languages
- Received "disaster wheel" printing in Chuukese, Ilocano, Korean, Marshallese and Tagalog
 - Need copies for LEP populations, contact HI-EMA or print brochures from online PDFs
- Preparing video outreach for 30th anniversary of Sept. 11, 1992 landfall of Iniki.
- Procuring animated Hurricane Preparedness video PSAs on three themes:
 - Make a plan
 - Help your neighbors
 - Be ready to take shelter (supplies, go bag, hardening)



Comprehensive Emergency Management Plan

*State of Hawaii Comprehensive Emergency Management Plan
Hierarchy of Documentation*



State Comprehensive Emergency Management Plan – CEMP (HRS 127-3)



HACEM Member Status

- **Darryl Oliveira [Chair]** -- term ends 06/30/2026-Hawaii County
- **Ronald Cox** -- term ends 06/30/2023-City and County of Honolulu
- **Glenda Nogami-Streufert** -- term ends 06/30/2024-Kauai County
- **Mona Curry** -- term ends 06/30/2025-City and County of Honolulu
- **Gerald John Silva** -- term ends 06/30/2026-City and County of Honolulu
- Nominations Being Reviewed – Maui County and Hawaii County (Multiple)

*Next Meeting July 12 – In Person/Hybrid – HI-EMA



HI-EMA Leadership

https://dod.hawaii.gov/hiema/files/2022/02/2021_HIEMA.YearReviewFinal.pdf



*Matthew Wall – Operations
Branch Chief*



*Carlos Rowe - Logistics Branch
Chief*



*Lorinda Wong-Lau - Resilience
Branch Chief*



*Adam Weintraub -
Communication Director*



David Lopez
Executive Officer



Dr. Helen Au
Admin. Manager





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