



State of Hawai'i Mitigation Action Worksheet

Name of Agency/Organization Hawaii Emergency Management Agency Mitigation Action #: 2020-01

Mitigation Action Title: Modernization and Hardening of the State Emergency Operations Center

Assessing the Risk	
Hazard(s) addressed: (check all that apply)	<input checked="" type="checkbox"/> All Hazards <input type="checkbox"/> Chronic Coastal Flooding <input type="checkbox"/> Climate Change <input type="checkbox"/> Dam Failure <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Event-based Flooding <input type="checkbox"/> Hazardous Materials <input type="checkbox"/> Health Risks <input type="checkbox"/> High Wind Storms <input type="checkbox"/> Hurricane <input type="checkbox"/> Landslide/Rockfall <input type="checkbox"/> Tsunami <input type="checkbox"/> Volcanic (Lava Flow & VOG) <input type="checkbox"/> Wildfire
Location (Islands Impacted)	<input type="checkbox"/> All Islands <input type="checkbox"/> Hawai'i <input type="checkbox"/> Kaua'i <input type="checkbox"/> Lāna'i <input type="checkbox"/> Moloka'i <input type="checkbox"/> Maui <input checked="" type="checkbox"/> O'ahu
Specific problem being Mitigated (describe why action is needed)	Construct a new 30,000 square foot State Emergency Operations Center to include a warehouse and helo -pad. Current EOC is 102 years old. It requires costly annual maintenance. Current EOC cannot accommodate regular staff operations and is woefully insufficient to handle surge situations. Also, the facility requires expensive flood proofing actions and the location in Diamond Head Crater does not coincide with State's environmental and cultural guidelines.
Evaluation of Potential Alternatives	
Alternatives Considered (name of project and reason for not selecting)	1. Proposed Action. Best long-range solution. 2. No Action-unacceptable 3. Renovate and upgrade present facility. This is extremely costly and only a stop-gap measure.
Action/Project Intended for Implementation	
Describe how action will be implemented (main steps involved)	1. Acquire suitable land 2. Acquire funds for design and engineering to include environmental assessment 3. Acquire funding for construction
Action/Project Type	<input checked="" type="checkbox"/> State & Local Plans and Regulations <input checked="" type="checkbox"/> Structure and Infrastructure Project <input type="checkbox"/> Natural Systems Protection <input type="checkbox"/> Education and Awareness Programs
Applicable Goals (refer to list of goals)	<input checked="" type="checkbox"/> Goal #1 <input checked="" type="checkbox"/> Goal #2 <input checked="" type="checkbox"/> Goal #3 <input checked="" type="checkbox"/> Goal#4 <input type="checkbox"/> Goal #5 <input type="checkbox"/> Goal #6
Applies to existing or future development	<input type="checkbox"/> Existing Development <input checked="" type="checkbox"/> Future Development <input type="checkbox"/> Both Existing and Future Development <input type="checkbox"/> Not Applicable
Describe benefits (losses avoided)	<input checked="" type="checkbox"/> Life Safety <input checked="" type="checkbox"/> Damage Reduction <input checked="" type="checkbox"/> Loss of Function <input type="checkbox"/> Other Describe: Evacuation planning
Estimated Cost	<input type="checkbox"/> < \$10,000; <input type="checkbox"/> \$10,000 to \$100,000; <input type="checkbox"/> >\$100,000 Other Amount: \$50,100,000
Plan for Implementation	
Responsible Department/Organization	HIEMA
Local Planning Mechanism (check all that apply)	<input checked="" type="checkbox"/> Capital Improvement Plan <input type="checkbox"/> Comprehensive Plan <input checked="" type="checkbox"/> Building Code <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Other: Retrofit related to building code (Harden to withstand 157 mph wind)
Potential Funding Sources	State, Federal and Private



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Timeline for Completion: Short (1-5 years), Long Term (5 years or greater), OG (On-going program)	Long Term
Reporting on Progress	
Status/Comment	<input checked="" type="checkbox"/> Not Started <input type="checkbox"/> In-progress <input type="checkbox"/> Delayed <input type="checkbox"/> Completed <input type="checkbox"/> No Longer Required Comment:

Criteria	Numeric Rank: Definitely Yes = 4 Maybe Yes = 3 Unknown/Neutral = 2 Probably No = 1 Definitely No = 0	Provide brief rationale for numeric rank when appropriate
Will the action result in <u>Life Safety</u> ?	4	The EOC will handle all hazards situations to include life safety and protection of property.
Will the action result in <u>Property Protection</u> ?	4	Yes
Will the action be <u>Cost-Effective</u> ? (future benefits exceed cost)	4	New facility will be able to handle enhanced operations and require low maintenance costs
Is the action <u>Technically</u> feasible?	4	Yes
Is the action <u>Politically</u> acceptable?	4	Yes
Does the jurisdiction have the <u>Legal</u> authority to implement?	4	yes
Is <u>Funding</u> available for the action?	2	Currently HIEMA is engaged with State and Federal agencies on funding opportunities
Will the action have a positive impact on the natural <u>Environment</u> ?	4	Yes
Is the action <u>Socially</u> acceptable?	4	Yes
Does the jurisdiction have the <u>Administrative</u> capability to execute the action?	4	Yes
Will the action reduce risk to more than one hazard (<u>Multi-Hazard</u>)?	4	Yes
<u>Timeline</u> - Can the action be completed in less than 5 years (within our planning horizon)?	1	Probably not-due to the size and complexity of facility.
Is there an Agency/Department <u>Local Champion</u> for the action?	4	Yes. HIEMA
Will the action meet <u>Other Local Objectives</u> (Such as capital improvements, economic development, environmental quality, or open space preservation?) Does it support the policies of other plans and programs?	4	Yes
Total	51	
Priority: Low = <35 Medium = 35-49 High = >50	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	