



**STATE OF HAWAII**  
**DEPARTMENT OF DEFENSE**  
**OFFICE OF THE DIRECTOR OF EMERGENCY MANAGEMENT**  
4204 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816

November 23, 2022

The Honorable Ronald D. Kouchi,  
President  
And Members of the Senate  
Thirty-First State Legislature  
State Capitol, Room 409  
Honolulu, Hawai'i 96813

The Honorable Scott K. Saiki,  
Speaker  
And Members of House of Representatives  
Thirty-First State Legislature  
State Capitol, Room 431  
Honolulu, Hawai'i 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

For your information and consideration, I am transmitting a copy of the 2022 annual report Relating to Disaster Response, as required by Act 116, SLH 2022.

In accordance with Section 93-16, Hawai'i Revised Statutes, I am also informing you that the report may be viewed electronically on the Hawaii Emergency Management Agency's website.

Respectfully,

A handwritten signature in black ink, appearing to be "L. Meyers".

LUKE P. MEYERS  
Administrator of Emergency Management

Enclosure

c: Legislative Reference Bureau

# ACT 116: RELATING TO DISASTER RESPONSE

2022 Annual Report  
Report to Thirty-Second Legislature  
Regular Session of 2023



Prepared pursuant to Act 116, Session Laws of Hawai'i 2022  
by  
Hawai'i Emergency Management Agency  
State of Hawai'i

November 2022



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## **Introduction**

This report describes the Hawai'i Emergency Management Agency's (HI-EMA) activities and progress related to the implementation of Act 116, Session Laws of Hawai'i (SLH) 2022, Relating to Disaster Response.

This annual report fulfills the requirement in Act 116, SLH 2022 for the Administrator of HI-EMA to report annually to the Governor and the Legislature on the status of federal reimbursement moneys for disaster response, and disaster response spending by each state department and agency.

The Act also clarifies that federal funds received by the State for reimbursement of disaster-related expenses, except for federal funds received by the State to reimburse the Department of Education for disaster-related expenses, shall first be applied to the originating fund used by the department or agency for payment of disaster relief expenses, provided that if the original appropriation has lapsed, the funds shall be returned to the general fund.

Because Act 116 was the result of legislation approved May 3, 2022, and signed into law June 27, 2022, the State's departments had no advance notice that they would be required to compile specific financial information for this report in the format designated by the new law for the State Fiscal Year ending June 30, 2022. This complicated the compilation of the mandated data. HI-EMA has taken steps to work with the departments to ensure that the data specified for reporting under Act 116 is being tracked on an ongoing basis for the current and future State fiscal years.

In addition, HI-EMA has identified instances where the long time period required for disaster recovery; the nature of complex government contracting procedures; or other factors created complications in the reporting of metrics designated by Act 116. This report will point out those complications where needed.



## **State Agency Reports**

The table in Appendix A shows the expenses reported by the State agencies.

Act 116 requires each state department and agency to submit to the HI-EMA Administrator not later than August 1 of each year a report of all funds expended, if any, for the prior fiscal year by the state department and agency for disaster response. The report shall include the source of funds, the amount and purpose of each expenditure, and whether any programs, activities, or contracts were reduced as a result of disaster response spending by the state department and agency.

Act 116 became law on June 27, 2022 and state agencies were notified via email on August 8, 2022 to provide this information. Prior to Act 116, state agencies weren't required to collect and report this information; the information in this report was the best available at the time of request.

In preparation for the next annual report, HI-EMA will be requesting that state agencies report their disaster response expenses immediately following incidents where state agencies had response activities.



## **Funds Disbursed to State Agencies**

The table in Appendix B shows the funds disbursed over the fiscal year ended June 30, 2022.

The majority of the disbursements were to HI-EMA for COVID-19 projects (under DR4510) that required immediate disbursements to pay vendors for COVID-19 activities.

The total months to disburse ranged from less than 1 to 177. These calculations aren't true measurements of how long it took for funds to be disbursed, but in many cases reflect time frames imposed by the nature of the government spending processes.

For hazard mitigation projects (Figure 1), funds were disbursed as the subrecipient requested reimbursement.

Disaster	PW	Applicant	Obligation Date	Federal Share obligated	Disbursed	To be Disbursed	Final Payment - Date of JV	Total Months to Disburse
4365-HMGP	01-01M	Dept. of Defense/HI-EMA SMC	9/7/2018	\$405,038.00	\$51,402.35	\$353,635.65		
4366-HMGP	1 1-M	State of Hawaii - Department of Defense	9/7/2018	\$965,678.00	\$84,970.39	\$880,707.61	11/30/2021	39.3
4366-HMGP	4 4-F	University of Hawaii	7/22/2020	\$310,100.00	\$96,886.59	\$213,213.41	11/18/2021	16.1
4366-HMGP	17 6-F	University of Hawaii at Manoa	8/31/2020	\$1,000,784.60	\$74,126.39	\$926,658.21	1/18/2022	16.8

*Figure 1*

For DR 1664, the Kiholo Bay earthquake (Figure 2), the funds could not be disbursed until FEMA approved the projects' final expense, which took several years.

Disaster	PW	Applicant	Obligation Date	Federal Share obligated	Disbursed	To be Disbursed	Final Payment - Date of JV	Total Months to Disburse
DR1664	various	Department of Land and Natural Resources - State Parks	3/1/2007	\$29,550.00	\$ 16,085.09	\$ 13,464.91	3/18/2022	183.2
DR1664	various	Department of Land and Natural Resources	2/12/2007	\$1,551,387.47	\$ 1,489,598.05	\$ 61,789.42	3/18/2022	183.8

*Figure 2*



Many of the public assistance projects (Figure 3) were written in such a way that no funds could be disbursed until all work was completed, which could take several years even when work was being performed according to plan. This limits the usefulness of the “total days to disburse” metric.

Disaster	PW	Applicant	Obligation Date	Federal Share obligated	Disbursed	To be Disbursed	Final Payment - Date of JV	Total Months to Disburse
DR1967	51	Department of Land and Natural Resources	1/4/2012	\$1,678,092.26	\$ 1,678,092.26	\$ -	11/8/2021	119.9
DR1967	59	Department of Land and Natural Resources	2/7/2012	\$1,697,487.75	\$ 1,697,487.75	\$ -	6/17/2022	126.1
DR1967	71	Department of Land and Natural Resources	1/12/2016	\$9,826.27	\$ 9,826.27	\$ -	6/24/2022	78.5
DR4062	37	Department of Hawaiian Home Lands	7/3/2012	\$185,076.88	\$ 185,076.88	\$ -	10/18/2021	113.1
DR4062	59	Department of Transportation	7/11/2012	\$162,112.50	\$ 162,112.50	\$ -	5/11/2022	119.7
DR4062	66	Dept. of Defense/HI-EMA	11/8/2012	\$157,439.00	\$ 18,228.28	\$ 139,210.72	10/18/2021	108.9
DR4194	19	Department of Land and Natural Resources	12/18/2014	\$115,853.16	\$ 115,853.16	\$ -	3/2/2022	87.7
DR4194	50	Dept. of Defense/HI-EMA	1/13/2015	\$211,152.00	\$ 211,152.00	\$ -	3/2/2022	86.8
DR4194	51	Department of Land and Natural Resources	3/31/2015	\$127,691.18	\$ 127,691.18	\$ -	3/24/2022	85.0
EM3529	1	Department of Attorney General	9/30/2020	\$5,982.42	\$5,982.42	\$0.00	4/19/2021	6.7
EM3529	3	Department of Attorney General	12/4/2020	\$398.83	\$398.83	\$0.00	4/19/2021	4.5
DR4282	8	Department of Land and Natural Resources	3/27/2017	\$82,548.56	\$82,548.56	\$0.00	10/18/2021	55.5
DR4365	19	Dept of Defense - National Guard	11/8/2018	\$524,269.24	\$524,269.24	\$0.00	9/3/2021	34.3
DR4365	112	Dept. of Defense/HI-EMA SMC	5/31/2019	\$931,701.93	\$554,058.28	\$377,643.65	4/22/2022	35.2
DR4366	10	Dept. of Defense/HI-EMA	9/2/2021	\$175,839.40	\$175,839.40	\$0.00	10/18/2021	1.5
DR4366	11	Dept. of Defense/HING	7/26/2021	\$375,359.10	\$375,359.10	\$0.00	9/2/2021	1.3
DR4366	24	Dept. of Defense/HING	8/25/2021	\$578,203.30	\$578,203.30	\$0.00	10/18/2021	1.8
DR4395	75	Dept. of Defense/HI-EMA	4/16/2020	\$86,902.46	\$86,902.46	\$0.00	2/24/2022	22.6
DR4510	8	Department of Attorney General	8/19/2021	\$98,927.71	\$98,927.71	\$0.00	4/19/2022	8.1
DR4510	9	Dept. of Defense/HI-EMA	2/11/2021	\$55,059,723.93	\$49,174,445.27	\$5,885,278.66	6/22/2022	16.5
DR4510	14	Department of Attorney General	12/29/2021	\$45,191.11	\$45,191.11	\$0.00	4/19/2022	3.7
DR4510	19	Dept. of Defense/HI-EMA	10/20/2021	\$91,476.21	\$91,476.21	\$0.00	3/15/2022	4.9
DR4510	20	Dept. of Defense/HI-EMA	10/19/2021	\$36,025.00	\$36,025.00	\$0.00	3/15/2022	4.9
DR4510	21	Dept. of Defense/HI-EMA	8/24/2021	\$23,102,789.00	\$22,986,003.58	\$116,785.42	6/9/2022	9.6
DR4510	23	Dept. of Defense/HI-EMA	1/3/2022	\$23,661,473.74	\$21,813,744.07	\$1,847,729.67	3/16/2022	2.4
DR4510	24	Dept. of Defense/HI-EMA	10/26/2021	\$8,250,152.84	\$407,846.12	\$7,842,306.72	4/19/2022	5.8
DR4510	36	Dept. of Defense/HI-EMA	4/5/2022	\$60,725.08	\$60,725.08	\$0.00	5/25/2022	1.7
DR4604	11	Dept. of Defense/HI-EMA	1/20/2022	\$29,247.44	\$29,247.44	\$0.00	6/23/2022	5.1

Figure 3

For COVID 19 projects under DR4510, multiple partial disbursements were made to support vaccination and community testing projects (Figure 4), as well as state management costs.

Disaster	PW	Applicant	Obligation Date	Federal Share obligated	Disbursed	To be Disbursed	Final Payment - Date of JV	Total Months to Disburse
DR4510	9	Dept. of Defense/HI-EMA	2/11/2021	\$55,059,723.93	\$49,174,445.27	\$5,885,278.66	6/22/2022	16.5
DR4510	23	Dept. of Defense/HI-EMA	1/3/2022	\$23,661,473.74	\$21,813,744.07	\$1,847,729.67	3/16/2022	2.4
DR4510	24	Dept. of Defense/HI-EMA	10/26/2021	\$8,250,152.84	\$407,846.12	\$7,842,306.72	4/19/2022	5.8

Figure 4

In preparation for the next annual report, HI-EMA will calculate the days to disburse from the date the subrecipient signed the SF270 “Request for Advance or Reimbursement” until the date the funds were journal vouchered to the subrecipient.



## **Funds to Be Disbursed to State Agencies**

The table in Appendix B shows the funds still to be disbursed at the end of the fiscal year ended June 30, 2022, with more than \$111 million in federally obligated funds yet to be disbursed. Pending disbursements are contingent on the subrecipients completing the approved work and submitting sufficient supporting expense documentation.

Of note are two COVID-19 projects under DR4510 for medical surge support to the state's hospitals (Figure 5). Partial disbursements will continue to be made but the final disbursements will be delayed because FEMA is still considering how to calculate and account for the anticipated health insurance proceeds. The anticipated insurance proceeds must be subtracted from the approved expenses to determine the eligible expenses for final reimbursement. FEMA has indicated they want to wait until the hospitals' year-end Centers for Medicare & Medicaid Services financial reports can be reviewed before the project can be submitted for closeout. This will delay final disbursements for at least another 1-2 years.

Disaster	PW	Applicant	Obligation Date	Federal Share obligated	Disbursed	To be Disbursed	Final Payment - Date of JV	Total Months to Disburse
DR4510	21	Dept. of Defense/HI-EMA	8/24/2021	\$23,102,789.00	\$22,986,003.58	\$116,785.42	6/9/2022	9.6
DR4510	30	Dept. of Defense/HI-EMA	1/19/2022	\$47,935,619.00	\$0.00	\$47,935,619.00		

*Figure 5*





## **State and County-Level Incidents**

The table in Appendix C shows the open federally approved disaster incidents that HI-EMA is managing. Resiliency efforts, including on recovery and mitigation functions continue for years after the emergency response has concluded.

During the fiscal year, there were many incidents where state assets were used in emergency response activities, but no federal assistance was requested or did not meet the federal threshold for assistance. After each incident, HI-EMA asked state agencies to submit their disaster-response expenses and any incident-related damage. No disaster-response expenses were identified in the information provided to HI-EMA.

Incidents in this category included the Menehune Road landslide on Jan. 4, 2022, near Waimea Swinging Bridge, and the Jan. 14, 2022 tsunami caused by a volcanic explosion in Tonga. There were also several wildfires throughout the state to which the state Department of Land and Natural Resources' Division of Forestry and Wildfire responded.

For the January tsunami, the Department of Land and Natural Resources identified event-related damage to some small boat harbors located across the state. The aggregate dollar amount of event-related damage didn't reach \$2.4 million — the state's minimum damage threshold to request a joint preliminary damage assessment for potential federal assistance.



## **Conclusion**

Act 116 became law on June 27, 2022, requiring state agencies to provide an assessment of the cost of a disaster incident to their agency. Many agencies provide and participate in response activities and their efforts have not been well-documented, so the cost to taxpayers remains unclear.

The Act also requires that any federal reimbursements be returned to the original source of funding. If the original source of funding is no longer open, then the reimbursement is to be returned to the state's General Fund. This requirement will require strong coordination between DAGS, Budget & Finance, the subrecipient, and HI-EMA to ensure that the flow of funding is fully documented and transparent.

As HI-EMA improves the content of this reporting requirement, a public dashboard will be created to share data in a more transparent and open structure. This will aid describing and documenting the complexity of numerous data elements that have been identified.



## Appendix A: FY2022 State Agency Reported Expenses

State agency	Incident (drop-down list)	Appropriation #	Expense Category	\$ Amount for Disaster Response and Repairs	Reimbursements from Another Agency			
					Reimbursement Submission To Be Determined	Reimbursement requested?	Reimbursement received?	Reimbursing Agency
Budget & Finance	no expenses reported			\$ -				
Department of Accounting and General Services	no expenses reported			\$ -				
Department of Agriculture	no expenses reported			\$ -				
Department of Commerce and Consumer Affairs	no expenses reported			\$ -				
Department of Health	no expenses reported			\$ -				
Department of Human Resources Development	no expenses reported			\$ -				
Department of Labor and Industrial Relations	no expenses reported			\$ -				
Department of Taxation	COVID-19		staff labor, equipment, supplies	\$ -	no	no		
DOT Airports	Axis Deer	01-621-T-22-979-D- 5832-2685-DM1220- 33	contracted services	\$ 35,000.00	no	no	no	
DOT Airports	Axis Deer	01-621-T-22-979-D- 5832-2685-DM1220- 33	contracted services	\$ 79,311.99	no	no	no	
DOT Airports	Axis Deer	01-621-S-22-087-D- 7190-2051	contracted services	\$ 13,965.45	no	no	no	
DOT Airports	COVID-19		contracted services	\$ 3,000,000.00	no	yes	no	FEMA
DOT Harbors	no expenses reported			\$ -				
DOT Highways	no expenses reported			\$ -				
Hawaii Public Housing Authority	COVID-19	S-20-220-K	staff labor, equipment, supplies	\$ 3,918,870.65	no	yes	yes	
Hawaii Public Housing Authority	COVID-19	S-20-220-K	contracted services	\$ 857,791.44	no	yes	yes	
Hawaii Public Housing Authority	COVID-19	S-20-308-K	staff labor, equipment, supplies	\$ 43,699.95	no	yes	yes	
Hawaii Public Housing Authority	COVID-19	S-20-219-K	staff labor, equipment, supplies	\$ 560,130.00	no	yes	yes	
Hawaii Public Housing Authority	COVID-19	S-21-219-K	staff labor, equipment, supplies	\$ 707,968.00	no	yes	yes	
Hawaii Public Housing Authority	COVID-19	S-21-219-K	other	\$ 1,030,609.00	no	yes	yes	
Hawaii Public Housing Authority	COVID-19	S-20-332-K	contracted services	\$ 3,925,783.82	no	yes	yes	
Public Utilities Commission	COVID-19		staff labor, equipment, supplies	\$ 1,349.75	no	no		
Hawaii Judiciary	Kona Low	G-22-006-J	repairs	None	no	no	no	
Hawaii Judiciary	Kona Low	G-22-007-J	repairs	\$ 2,294.14	yes	yes	yes	RMO
Hawaii Judiciary	Kona Low	G-22-007-J	repairs	None	no	no	no	
Hawaii Judiciary	Kona Low	G-22-007-J	repairs	None	no	no	no	
University of Hawaii	COVID-19		staff labor, equipment, supplies	\$ -	no	no		
Department of Health	COVID-20	many	staff labor, equipment, supplies	\$ 122,616,564.92	yes	yes		other federal funds
Department of Health	COVID-21	many	contracted services	\$ 246,582,707.73	yes	yes		other federal funds
Hawaii Emergency Management								



## Appendix B: FY2022 Funds Disbursed and To Be Disbursed

Disaster	PW	Applicant	Obligation Date	Federal Share obligated	Disbursed	To be Disbursed	Final Payment - Date of JV	Total Months to Disburse
DR1664	various	Department of Land and Natural Resources - State Parks	3/1/2007	\$29,550.00	\$ 16,085.09	\$ 13,464.91	3/18/2022	183.2
DR1664	various	Department of Land and Natural Resources	2/12/2007	\$1,551,387.47	\$ 1,489,598.05	\$ 61,789.42	3/18/2022	183.8
DR1967	51	Department of Land and Natural Resources	1/4/2012	\$1,678,092.26	\$ 1,678,092.26	\$ -	11/8/2021	119.9
DR1967	59	Department of Land and Natural Resources	2/7/2012	\$1,697,487.75	\$ 1,697,487.75	\$ -	6/17/2022	126.1
DR1967	71	Department of Land and Natural Resources	1/12/2016	\$9,826.27	\$ 9,826.27	\$ -	6/24/2022	78.5
DR4062	37	Department of Hawaiian Home Lands	7/3/2012	\$185,076.88	\$ 185,076.88	\$ -	10/18/2021	113.1
DR4062	59	Department of Transportation	7/11/2012	\$162,112.50	\$ 162,112.50	\$ -	5/11/2022	119.7
DR4062	66	Dept. of Defense/HI-EMA	11/8/2012	\$157,439.00	\$ 18,228.28	\$ 139,210.72	10/18/2021	108.9
DR4194	19	Department of Land and Natural Resources	12/18/2014	\$115,853.16	\$ 115,853.16	\$ -	3/2/2022	87.7
DR4194	50	Dept. of Defense/HI-EMA	1/13/2015	\$211,152.00	\$ 211,152.00	\$ -	3/2/2022	86.8
DR4194	51	Department of Land and Natural Resources	3/31/2015	\$127,691.18	\$ 127,691.18	\$ -	3/24/2022	85.0
EM3529	1	Department of Attorney General	9/30/2020	\$5,982.42	\$5,982.42	\$0.00	4/19/2021	6.7
EM3529	3	Department of Attorney General	12/4/2020	\$398.83	\$398.83	\$0.00	4/19/2021	4.5
DR4282	8	Department of Land and Natural Resources	3/27/2017	\$82,548.56	\$82,548.56	\$0.00	10/18/2021	55.5
DR4282	13	Department of Land and Natural Resources	5/6/2020	\$37,580.22	\$0.00	\$37,580.22		
DR4282	15	Dept. of Defense/HI-EMA SMC	12/9/2016	\$137,597.00	\$0.00	\$137,597.00		
DR4365	19	Dept of Defense - National Guard	11/8/2018	\$524,269.24	\$524,269.24	\$0.00	9/3/2021	34.3
DR4365	112	Dept. of Defense/HI-EMA SMC	5/31/2019	\$931,701.93	\$554,058.28	\$377,643.65	4/22/2022	35.2
4282-HMGP	01-01M	Dept. of Defense/HI-EMA SMC	4/24/2018	\$30,218.00	\$0.00	\$30,218.00		
4365-HMGP	01-01M	Dept. of Defense/HI-EMA SMC	9/7/2018	\$405,038.00	\$51,402.35	\$353,635.65		
DR4366	10	Dept. of Defense/HI-EMA	9/2/2021	\$175,839.40	\$175,839.40	\$0.00	10/18/2021	1.5
DR4366	11	Dept. of Defense/HING	7/26/2021	\$375,359.10	\$375,359.10	\$0.00	9/2/2021	1.3
DR4366	24	Dept. of Defense/HING	8/25/2021	\$578,203.30	\$578,203.30	\$0.00	10/18/2021	1.8
DR4366	56	State of Hawaii - Dept of Land & Natural Resources	12/9/2021	\$207,072.32	\$0.00	\$207,072.32		
DR4395	75	Dept. of Defense/HI-EMA	4/16/2020	\$86,902.46	\$86,902.46	\$0.00	2/24/2022	22.6
4366-HMGP	1 1-M	State of Hawaii - Department of Defense	9/7/2018	\$965,678.00	\$84,970.39	\$880,707.61	11/30/2021	39.3
4366-HMGP	4 4-F	University of Hawaii	7/22/2020	\$310,100.00	\$96,886.59	\$213,213.41	11/18/2021	16.1
4366-HMGP	17 6-F	University of Hawaii at Manoa	8/31/2020	\$1,000,784.60	\$74,126.39	\$926,658.21	1/18/2022	16.8
4366-HMGP	18 15-R	University of Hawaii at Manoa	12/2/2021	\$243,022.63	\$0.00	\$243,022.63		
4395-HMGP	2 5-R	Statewide	11/23/2021	\$202,500.00	\$0.00	\$202,500.00		



FY2022 Funds Disbursed and To Be Disbursed (Continued)

Disaster	PW	Applicant	Obligation Date	Federal Share obligated	Disbursed	To be Disbursed	Final Payment - Date of JV	Total Months to Disburse
DR4510	5	State of Hawaii State Judiciary	10/22/2021	\$371,076.27	\$0.00	\$371,076.27		
DR4510	8	Department of Attorney General	8/19/2021	\$98,927.71	\$98,927.71	\$0.00	4/19/2022	8.1
DR4510	9	Dept. of Defense/HI-EMA	2/11/2021	\$55,059,723.93	\$49,174,445.27	\$5,885,278.66	6/22/2022	16.5
DR4510	11	Human Services Dept	12/30/2021	\$294,615.12	\$0.00	\$294,615.12		
DR4510	14	Department of Attorney General	12/29/2021	\$45,191.11	\$45,191.11	\$0.00	4/19/2022	3.7
DR4510	15	Dept of Busn, Economic Dev. & Tourism	1/13/2022	\$4,034.61	\$0.00	\$4,034.61		
DR4510	18	State of Hawaii, Department of Human Services / Public Housing Authority	10/22/2021	\$41,685.54	\$0.00	\$41,685.54		
DR4510	19	Dept. of Defense/HI-EMA	10/20/2021	\$91,476.21	\$91,476.21	\$0.00	3/15/2022	4.9
DR4510	20	Dept. of Defense/HI-EMA	10/19/2021	\$36,025.00	\$36,025.00	\$0.00	3/15/2022	4.9
DR4510	21	Dept. of Defense/HI-EMA	8/24/2021	\$23,102,789.00	\$22,986,003.58	\$116,785.42	6/9/2022	9.6
DR4510	23	Dept. of Defense/HI-EMA	1/3/2022	\$23,661,473.74	\$21,813,744.07	\$1,847,729.67	3/16/2022	2.4
DR4510	23	Dept. of Defense/HI-EMA	6/6/2022	\$9,839,225.50	\$0.00	\$9,839,225.50		
DR4510	24	Dept. of Defense/HI-EMA	10/26/2021	\$8,250,152.84	\$407,846.12	\$7,842,306.72	4/19/2022	5.8
DR4510	30	Dept. of Defense/HI-EMA	1/19/2022	\$47,935,619.00	\$0.00	\$47,935,619.00		
DR4510	36	Dept. of Defense/HI-EMA	4/5/2022	\$60,725.08	\$60,725.08	\$0.00	5/25/2022	1.7
DR4510	39	Dept. of Defense/HI-EMA	6/6/2022	\$32,839,661.38	\$0.00	\$32,839,661.38		
DR4549	10	Department of Land and Natural Resources	12/4/2020	\$114,678.31	\$0.00	\$114,678.31		
DR4549	11	Department of Land and Natural Resources	4/30/2021	\$23,200.69	\$0.00	\$23,200.69		
DR4549	12	Department of Land and Natural Resources	4/30/2021	\$23,200.69	\$0.00	\$23,200.69		
DR4549	14	Department of Land and Natural Resources	4/30/2021	\$36,900.00	\$0.00	\$36,900.00		
DR4549	19	Dept. of Defense/HI-EMA SMC	6/22/2022	\$80,875.75	\$0.00	\$80,875.75		
DR4604	11	Dept. of Defense/HI-EMA	1/20/2022	\$29,247.44	\$29,247.44	\$0.00	6/23/2022	5.1
DR4604	19	Dept. of Defense/HI-EMA SMC	5/4/2022	\$319,363.75	\$0.00	\$319,363.75		
<b>TOTAL:</b>				<b>\$214,586,333.15</b>	<b>\$103,145,782.32</b>	<b>\$111,440,550.83</b>		



## **Appendix C: Disaster Incidents**

<b>Disaster #</b>	<b>Name</b>	<b>Declaration Date</b>
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, and Mudslides	10/6/2016
4282-HMGP	Severe Storms, Flooding, Landslides, and Mudslides	10/6/2016
DR4365	Severe Storms, Flooding, Landslides, and Mudslides	5/8/2018
4365-HMGP	Severe Storms, Flooding, Landslides, and Mudslides	5/8/2018
DR4366	Kilauea Volcanic Eruption and Earthquakes	5/11/2018
4366-HMGP	Kilauea Volcanic Eruption and Earthquakes	5/11/2018
DR4395	Hurricane Lane	9/27/2018
4395-HMGP	Hurricane Lane	9/27/2018
DR4510	COVID-19 Pandemic	4/1/2020
4510-HMGP	COVID-19 Pandemic	8/5/2021
DR4549	Severe Storms and Flooding	7/9/2020
4549-HMGP	Severe Storms and Flooding	7/9/2020



<b>Disaster Federal Funds</b>	<b>Type</b>	<b>Incident Period (FEMA)</b>	<b>Date Declaration (FEMA)</b>	<b>Major Disaster Fund</b>
DR-1664	Earthquake	10/15/2006-1/15/2007	10/17/2006	TBD
DR-1967	Tsunami Waves	3/11/2011	4/8/2011	TBD
DR-4062	Severe Storms, Flooding, and Landslides	3/3/2012-3/11/2012	4/18/2012	TBD
DR-4194	Tropical Storm Iselle	8/7/2014-8/9/2014	9/12/2014	TBD
DR-4201	Pu'u O'o Volcanic Eruption and Lava Flow	9/4/2014-3/25/2015	11/3/2014	TBD
DR-4282	Severe Storms, Flooding, Landslides, Mudslides	9/11/2016-9/14/2016	10/6/2016	TBD
HMGP-4282	Severe Storms, Flooding, Landslides, Mudslides	9/11/2016-9/14/2016	10/6/2016	TBD
DR-4365	Severe Storms, Flooding, Landslides, Mudslides	4/13/2018-4/16/2018	5/8/2018	YES
HMGP-4365	Severe Storms, Flooding, Landslides, Mudslides	4/13/2018-4/16/2018	5/8/2018	YES
DR-4366	Kilauea Volcanic Eruption and Earthquakes	5/3/2018-8/17/2018	5/11/2018	YES
HMGP-4366	Kilauea Volcanic Eruption and Earthquakes	5/3/2018-8/17/2018	5/11/2018	YES
IA-4366	Kilauea Volcanic Eruption and Earthquakes	5/3/2018-8/17/2018	5/11/2018	YES
DR-4395	Hurricane Lane	8/22/2018-8/29/2018	9/27/2018	YES
HMGP-4395	Hurricane Lane	8/22/2018-8/29/2018	9/27/2018	YES
DR-4510	COVID-19 Pandemic	1/20/2020-Current	4/1/2020	Requested denied
HMGP-4510	COVID-19 Pandemic	1/20/2020-Current	8/5/2021	Requested denied
IA-4510	COVID-19 Pandemic	1/20/2020-Current	8/5/2021	Requested denied
DR-4549	Severe Storms and Flooding	3/27/2020-3/28/2020	7/9/2020	No
HMGP-4549	Severe Storms and Flooding	3/27/2020-3/28/2020	7/9/2020	No
FM-5294	HMGP Post Fire Kahana Ridge	10/22/2019	10/23/2019 (State EP)	No
EM-3529	Hurricane Douglas - PA	7/23/2020-7/27/2020	7/25/2020	No
DR-4604	Severe Storms, Flooding, Landslides, Mudslides	3/8/2021-3/18/2021	3/13/2021	Yes
FM-5404	FMAG Mana Road	8/1/2021	8/1/2021-8/3/2021 (State EP)	YES
FM-5404	HMGP Post Fire Mana Road	8/1/2021	8/1/2021 (State EP)	YES
DR-4639	Severe Storms, Flooding, Landslides	12/5/2021 December 10, 2021	2/15/2022	Yes



## **Appendix D: Reporting Requirement**

DAVID Y. IGE  
GOVERNOR



MAJOR GENERAL KENNETH S. HARA  
DIRECTOR OF EMERGENCY MANAGEMENT

LUKE P. MEYERS  
ADMINISTRATOR OF EMERGENCY MANAGEMENT

PHONE (808) 733-4300  
FAX (808) 733-4287

**STATE OF HAWAII**  
DEPARTMENT OF DEFENSE  
OFFICE OF THE DIRECTOR OF EMERGENCY MANAGEMENT  
4204 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816

### **STATE OF HAWAII ANNUAL DISASTER RESPONSE FUNDING REQUIREMENT** **HRS-127A-16 Major Disaster Fund**

State Emergency Management Officers:

Per Act 116 on June 27, 2022, (Gov. Msg. No. 1217 /HB 1586) – HRS 127A—16 Major Disaster Fund was updated (see attached details).

The Hawaii Emergency Management Agency (HI-EMA) is responsible for the collection of information for an annual report for disaster response spending. Act 116 requires the following of HRS 127A—16 Major Disaster Fund.

(f) Each state department and agency shall submit to the administrator no later than **August 1** of each year a report of all funds expended, if any, for the prior fiscal year by the state department and agency for disaster response. The report shall include:

- (1) The source of funds, including the name and account number of the funding source;
- (2) The amount and purpose of each expenditure; and
- (3) Whether any programs, activities, or contracts were reduced as a result of disaster response spending by the state department and agency.

For the first reporting, HI-EMA is using an incident threshold where we create an WebEOC Incident and would request damage and impact summaries.

#### **Action Requested**

- With the passage of the recent legislation HI-EMA needs your agency to provide the information above by August 15, 2022, close of business.
- The information is to be provided in the attached spreadsheet (see attached). (If you have already submitted, we will work with you to reformat the information.)
- A cover letter from your department or agency Director and/or designated Emergency Management Officer should be attached for verification of the information.
- The information is to be emailed to our Resilience Branch Chief - Lorinda Wong-Lau at [Lorinda.g.wonglau@hawaii.gov](mailto:Lorinda.g.wonglau@hawaii.gov).

If you have questions on this new process feel to call at 808-733-4300 extension 801.





HI-EMA will be compiling the information into a report based on the requirements identified below.

(g) The administrator shall submit an annual report to the legislature no later than **September 1** of each year:

- (1) The amount of federal reimbursement moneys for disaster response that the State could have applied for during the prior fiscal year. The report shall indicate the amount of federal reimbursement moneys for disaster response broken down by department and agency;
- (2) The amount of federal reimbursement moneys for disaster response that the State applied for and the amount received during the prior fiscal year. The report shall indicate the amount of federal reimbursement moneys for disaster response broken down by department and agency;
- (3) The justification for any difference in the amount of federal reimbursement moneys for disaster response that the State was eligible for and the amount the State applied for;
- (4) The average amount of time between the submittal of an application for a Federal Emergency Management Agency reimbursement and receipt of the funds;
- (5) The number of disaster accounts opened for the prior fiscal year; and
- (6) The information relating to the expenditure of funds that is reported by each state department and agency pursuant to subsection (f).

HI-EMA produces an ongoing report by department and agency of Stafford Act Disaster assistance which will be included as information for the report.

HI-EMA understands this is a new requirement and will be working on automating this request as we move through the current fiscal year to the next annual report.

Further discussion on this requirement will be discussed at the August 2022 Emergency Management Officer Meeting

Thanks for your time and understanding.

Sincerely,

LUKE P. MEYERS  
Administrator of Emergency Management