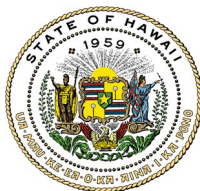


JOSH GREEN, M.D.
GOVERNOR
KE KIA'ĀINA



MAJOR GENERAL KENNETH S. HARA
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STATE OF HAWAII
KA MOKU'ĀINA O HAWAII
DEPARTMENT OF DEFENSE
KA 'OIHANA PILI KAUA
OFFICE OF THE DIRECTOR OF EMERGENCY MANAGEMENT
4204 DIAMOND HEAD ROAD
HONOLULU, HAWAII 96816-4420

November 14, 2023

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 the
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 2023 annual report, Relating to Disaster Response, as required by Act 116, SLH 2022.

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

Respectfully,

JAMES DS. BARROS
Administrator
Hawaii Emergency Management Agency

Enclosure

c: Legislative Reference Bureau

ACT 116: RELATING TO DISASTER RESPONSE

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



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

November 2023

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1. Introduction

This report describes the Hawaii Emergency Management’s 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 Hawaii Emergency Management Agency to report annually to the Governor and the Legislature regarding clarification that federal funds received by the State for reimbursement of disaster-related expenses, except for federal funds received by 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. The Act also requires the administrator of the Hawaii Emergency Management Agency to submit an annual report on the status of federal reimbursement moneys for disaster response, and disaster response spending by each state department and agency.

2. State Agency Reports

Table 1 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 emailed on August 8, 2022 to provide this information. Prior to Act 116, state agencies weren’t required to collect and report this information so the information was the best available information at the time of request.

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

3. Funds Disbursed to State Agencies

Table 2 shows the funds disbursed over the past fiscal year. HI-EMA made thirty disbursements to eight state agencies. The majority of the disbursements were to HI-EMA for DR4510 COVID-19 projects that required immediate disbursements to pay vendors for COVID-19 activities. Disbursements were also issued to the Department of Health, Department of Land and Natural Resources and others.

The total days to disburse ranged from 0 to 4,038 days. These calculations aren’t true measurements of how long it took for funds to be disbursed.

For hazard mitigation projects, funds were disbursed as the subrecipient requested reimbursement.

Disaster	EMMIE PW	Agency	Applicant	Obligation Date	Est. Federal Share Balance	Already Disbursed	Est. Agency Fed Share Outstandin	PO #	Date of check or	* Check or JV Numb	Total mo. to disburse
HMGP Projects											
4365H	01-01M	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 09/07/2018 09/14/2020	\$ 405,038.00	\$ 50,697.54	\$ 354,340.46	Various	Various dates: 04/22/2022	Various - 00IM5774	Ongoing
4365H	06-06R	SOH	Dept. of Health (HI Volcanic Emission)	Various: 07/17/2020 08/11/2021	\$ 446,907.02	\$ 162,890.57	\$ 284,016.45	Various	07/17/2021 08/26/2021 11/18/2021 03/17/2022 10/05/2022	S0044603 S0007276 S0019497 S0035603 S0014600	Ongoing
4366H	01-01M	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 09/07/2018 09/22/2020 05/19/2023	\$ 1,809,955.50	\$ 84,970.39	\$ 1,724,985.11	22517009	11/30/2021	00IM2732	Ongoing
4366H	04-04F	Statewide	University of Hawai’i	7/20/2020	\$ 310,100.00	\$ 99,343.72	\$ 210,756.28	Various: 21517018 22517002 22517008 23517005	Various dates: 5/6/2021 8/2/2021 11/1/2021 3/21/2023	Various: S0047393 S0007277 S0019497 S0049694	Ongoing
4395H	01-01M	SOH	Dept. of Defense/HI-EMA (SMC)	9/14/2020	\$ 416,778.00	\$ 65,187.99	\$ 351,590.01	23518003	6/16/2023	00IM7157	33.50
4395H	02-05R	SOH	Hawai’i Emergency Management Agency (Lanakila Hardening Project)	11/23/2021	\$ 1,659,676.00	\$ 119,858.64	\$ 1,539,817.36		6/22/2023	S0052838	19.20

Many of the public assistance projects were written for work to be completed and took several years to be completed, so the total days to disburse isn't meaningful.

Disaster	PW	Agency	Applicant	Obligation Date	Est. Federal Share Balance - Approx to be Disbursed	Already Disbursed	Final Payment - PO #	Final Payment - Date of JV	Final Payment - JV	Total Days to Disburse
DR1967	71	SOH	Department of Land and Natural Resources	1/12/2016	\$0.00	\$68,044.49	22296004	6/24/2022	JV7055	2355
DR1967	51	SOH	Department of Land and Natural Resources	1/4/2012	\$0.00	\$1,678,092.26	22296001	11/8/2021	JM+2321	3596
DR1967	59	SOH	Department of Land and Natural Resources	2/7/2012	\$0.00	\$1,697,487.75	22296003	6/17/2022	JM7055	3783
DR4062	66	SOH	Dept. of Defense/HI-EMA	11/8/2012	\$0.00	\$18,228.28	22297002	10/18/2021	JM-1893	3266
DR4062	37	SOH	Department of Hawaiian Home Lands	7/3/2012	\$0.00	\$185,076.88	22297001	10/18/2021	JM-1893	3394
DR4062	59	SOH	Department of Transportation	7/11/2012	\$0.00	\$162,112.50	22296002	5/11/2022	JS-5067	3591
DR4194	51	SOH	Department of Land and Natural Resources	3/31/2015	\$0.00	\$127,691.18	22505004	3/24/2022	JM-5068	2550
DR4194	50	SOH	Dept. of Defense/HI-EMA	1/13/2015	\$0.00	\$189,615.41	22505003	3/2/2022	JM-4519	2605
DR4194	19	SOH	Department of Land and Natural Resources	12/18/2014	\$0.00	\$115,853.16	22505002	3/2/2022	JM-4520	2631
DR4282	8	SOH	Department of Land and Natural Resources	3/27/2017	\$82,548.56	\$82,548.56	22580005	10/18/2021	JM1892	1666
DR4365	19	SOH	Dept of Defense - National Guard	11/8/2018	\$524,269.24	\$524,269.24	19514002 22514000	9/3/2021	JM5573/ JM1023	1030
DR4365	112	SOH	Dept. of Defense/HI-EMA SMC	5/31/2019	\$931,701.93	\$554,058.28	20514025 21514015	4/22/2022	JM6026 JM5639	1057

For DR4510 COVID 19 projects, multiple partial disbursements were made, specifically to support the vaccination, community testing, and state management cost projects.

Disaster	EMMIE PW	Agency	Applicant	Obligation Date	Est. Federal Share Balance	Already Disbursed	Est. Agency Fed Share Outstanding	PO #	Date of check or JV	* Check or JV Numbr	Total mo. to disburse
DR4510	9	SOH	Dept. of Defense	2/11/2021	\$ 87,404,976.00	\$ 50,952,807.15	\$ 36,452,168.85	Various	10/26/2022	Various	20.73
DR4510	15	SOH	Dept. of Business Economic dev. & Tourism	1/13/2022	\$ 4,034.61	\$ 4,034.61	\$ -	23523008	6/19/2023	00J5514	17.40
DR4510	16	SOH	Dept. of Land & Natural Resources	11/29/2022	\$ 38,084.20	\$ 38,084.20	\$ -	23523031; 4/6/2023	5/19/2023	00JM6552	5.70
DR4510	21	SOH	Dept. of Defense	8/24/2021	\$ 23,102,789.00	\$ 22,986,003.58	\$ 116,785.42	Spire #2252700; ProLink #22523028	Various	Various	Ongoing
DR4510	23	SOH	Dept. of Defense/HI-EMA	1/3/2022	\$ 33,500,699.24	\$ 21,813,744.07	\$ 11,686,955.17	22523027	3/16/2022	00JM4861	Ongoing
DR4510	24	SOH	Dept. of Defense/HI-EMA (SMC)	10/26/2021	\$ 8,250,152.84	\$ 622,579.71	\$ 7,627,573.13	22523045; 23523004	Various: 04/19/2022 10/27/2022	00JM5653 00JM2116	Ongoing
DR4510	25	SOH	Dept. of Public Safety	1/30/2023	\$ 353,944.55	\$ 353,944.55	\$ -	23523029; 3/29/2023	5/3/2023	00JM6130	3.10
DR4510	30	SOH	Dept. of Defense	1/19/2022	\$ 47,935,619.00	\$ 40,266,953.97	\$ 7,668,665.03	23523003; 9/9/2022	Various: S0012163; S0016493;		Ongoing
DR4510	37	SOH	Dept. of Business Economic Dev. & Tourism	8/11/2022	\$ 65,718.47	\$ 65,718.47	\$ -	23523017 12/7/2022	5/22/2023	00J55123	9.47
DR4510	40	SOH	Dept. of Transportation, Airports Div.	8/31/2022	\$ 119,195.82	\$ 119,195.82	\$ -	23523016 11/21/2022	1/25/2023	00JM3840	4.90
DR4510	59	SOH	Dept. of Defense/HI-EMA	2/4/2023	\$ 126,976.87	\$ 126,976.87	\$ -	23523030; 3/29/2023	5/3/2023	00JM6129	2.93
TOTAL					\$ 200,902,190.60	\$ 137,350,043.00	\$ 63,552,147.60				

For this annual report, HI-EMA measured the days to disburse from the date the subrecipient signed the SF270 Request for Advance or Reimbursement to the date the funds were journal vouchered to the subrecipient.

4. Funds To Be Disbursed to State Agencies

Table 3 shows the funds to be disbursed over the past fiscal year, showing over \$225 million in federally obligated funds to be disbursed. Disbursements will be contingent on the subrecipients completing the approved work and submitting sufficient supporting expense documentation.

Of note are two DR4510 COVID-19 projects for the medical surge support to the hospitals. Partial disbursements been made but the final disbursements will be delayed because FEMA is still considering how the anticipated insurance proceeds calculations will be finalized. HIEMA submitted its methodology to FEMA and FEMA has accepted it. FEMA has not yet given final approval regarding this process and

has yet to begin closing projects. The anticipated insurance proceeds must be subtracted from the approved expenses to determine the eligible expenses for final reimbursement. This will likely delay final disbursements for at least 1 more year.

Disaster	EMMIE PW	Agency	Applicant	Obligation Date	Est. Federal Share Balance	Already Disbursed	Est. Agency Fed Share Outstandin	PO #	Date of check or	* Check or JV Numb	Total mo. to disburse
DR4510	21	SOH	Dept. of Defense	8/24/2021	\$ 23,102,789.00	\$ 22,986,003.58	\$ 116,785.42	Spire #2252700; ProLink #22523028	Various	Various	Ongoing
DR4510	30	SOH	Dept. of Defense	1/19/2022	\$ 47,935,619.00	\$ 40,266,953.97	\$ 7,668,665.03	23523003; 9/9/2022	Various: 9/27/22;	S0012163; S0016493;	Ongoing
TOTAL					\$ 71,038,408.00	\$ 63,252,957.55	\$ 7,785,450.45				

5. State and County-Level Events

During the fiscal year, there was only one event (Mauna Loa Lava Event) where state assets were used in response activities and a federal declaration was not requested. After the event, HI-EMA requested state agencies to submit their disaster response expenses and any event-related damage. State agencies that submitted costs for reimbursement were the Department of Health, the Department of Hawaiian Home Lands and the Department of Land and Natural Resources.

6. Conclusion

Act 116 became law on June 27, 2022, requiring state agencies to provide a assessment of the cost of a disaster event to their agency. Many agencies provide and participate in response activities and their efforts aren't documented so the cost to taxpayers isn't known.

The Act also requires any federal reimbursements to 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.

Table 1: State Agency Reported Expenses

State Agency Reported Expenses for FY 2023								
State Agency	Incident	Appropriation #	Expense Category	\$ Amount for Disaster Response and Repairs.	Reimbursement Submission To Be Determined	Was reimbursement requested?	Was reimbursement received?	Reimbursing Agency
DHHL	Mauna Loa Lava		Travel	\$6,930.70		No		
DLNR	Mauna Loa Lava		Observatory Road Repair	\$875,000.00	Not Eligible expense	No		
DLNR	Mauna Loa Lava		Travel	\$758.13		Yes	Yes	HIEMA
DOH	Mauna Loa Lava		Service, Supplies, Travel, labor	\$14,442.80		yes	yes	HIEMA

Table 2: Funds Disbursed to State Agencies for FY2023

Disaster	EMMIE PW	Agency	Applicant	Obligation Date	Est. Federal Share Balance	Already Disbursed	Est. Agency Fed-Share Outstanding	PO #	Date of check or	* Check or JV Num	Total mo. to disburse
HMGF Projects											
4365H	01-01M	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 09/07/2018 09/14/2020	\$ 405,038.00	\$ 50,697.54	\$ 354,340.46	Various	Various dates: 04/22/2022	Various - 00JM5774	Ongoing
4365H	06-06R	SOH	Dept. of Health (HI Volcanic Emission)	Various: 07/17/2020 08/11/2021	\$ 446,907.02	\$ 162,890.57	\$ 284,016.45	Various	07/17/2022 08/26/2021 11/18/2021 03/17/2022 10/05/2022	S0006003 S0007276 S0019497 S0035603 S0014600	Ongoing
4366H	01-01M	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 09/07/2018 09/22/2020 05/19/2023	\$ 1,809,955.50	\$ 84,970.39	\$ 1,724,985.11	22517009	11/30/2021	00JM2732	Ongoing
4366H	04-04F	Statewide	University of Hawai'i	7/20/2020	\$ 310,100.00	\$ 99,343.72	\$ 210,756.28	Various: 21517018 22517002 22517008 23517005	Various dates: 5/6/2021 8/2/2021 11/1/2021 3/21/2023	Various: S0047393 S0007277 S0019497 S0049694	Ongoing
4395H	01-01M	SOH	Dept. of Defense/HI-EMA (SMC)	9/14/2020	\$ 416,778.00	\$ 65,187.99	\$ 351,590.01	23518003	6/16/2023	00JM7157	33.50
4395H	02-05R	SOH	Hawai'i Emergency Management Agency (Lanakila Hardening Project)	11/23/2021	\$ 1,659,676.00	\$ 119,858.64	\$ 1,539,817.36		6/22/2023	S0052838	19.20
PA							\$ -				
EM3529	7	SOH	Dept. of Defense/HI-EMA (SMC)	2/4/2021	\$ 30,267.46	\$ 30,267.46	\$ -	23528001	3/21/2023	00JM5115	25.83
FM5404	1	SOH	Dept. of Defense/Hawai'i National Guard	9/19/2022	\$ 2,504.49	\$ 2,504.49	\$ -	23520004	12/13/2022	00JM2995	2.83
FM5404	9	SOH	Dept. of Defense/HI-EMA (SMC)	11/10/2022	\$ 19,820.75	\$ 19,820.75	\$ -	23520006	12/13/2022	00JM2995	1.10
DR1967	60	SOH	Dept. of Land & Natural Resources	2/17/2012	\$ 600,492.83	\$ 600,492.83	\$ -	23296001	3/10/2023	00JM4846	134.63
DR4282	15	SOH	Dept. of Defense/HI-EMA	12/9/2016	\$ 137,597.00	\$ 137,597.00	\$ -	23580017	5/19/2023	00JM6551	78.40
DR4365	112	SOH	Dept. of Defense/HI-EMA	5/31/2019	\$ 931,701.93	\$ 855,919.36	\$ 75,782.57	20514025 21514015 22514014 23514002	Various Dates: 04/20/2020 04/16/2021 04/22/2022 09/22/2022	Various 00JM6026 00JM5639 00JM5774 00JM1289	Ongoing
DR4366	46	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 5/17/2019	\$ 9,959,470.48	\$ 683,245.24	\$ 9,276,225.24	20517010; 21517007	Various Dates 4/20/2020	JM 6026-5382_768_22	Ongoing
DR4395	65	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 5/30/2019	\$ 998,552.06	\$ 729,113.84	\$ 269,438.22	23518001 21518009	Various: 04/20/2020	00JM6026 00JM3783	Ongoing
DR4510	9	SOH	Dept. of Defense	2/11/2021	\$ 87,404,976.00	\$ 50,952,807.15	\$ 36,452,168.85	Various	10/26/2022	Various	20.73
DR4510	15	SOH	Dept. of Business Economic dev. & Tourism	1/13/2022	\$ 4,034.61	\$ 4,034.61	\$ -	23523008	6/19/2023	00J55124	17.40
DR4510	16	SOH	Dept. of Land & Natural Resources	11/29/2022	\$ 38,084.20	\$ 38,084.20	\$ -	23523031; 4/6/2023	5/19/2023	00JM6552	5.70
DR4510	21	SOH	Dept. of Defense	8/24/2021	\$ 23,102,789.00	\$ 22,986,003.58	\$ 116,785.42	Spire #2252700; ProLink #22523028	Various	Various	Ongoing
DR4510	23	SOH	Dept. of Defense/HI-EMA	1/3/2022	\$ 33,500,699.24	\$ 21,813,744.07	\$ 11,686,955.17	22523027	3/16/2022	00JM4861	Ongoing
DR4510	24	SOH	Dept. of Defense/HI-EMA (SMC)	10/26/2021	\$ 8,250,152.84	\$ 622,579.71	\$ 7,627,573.13	22523045; 23523004	Various: 04/19/2022 10/27/2022	00JM5633 00JM2116	Ongoing
DR4510	25	SOH	Dept. of Public Safety	1/30/2023	\$ 353,944.55	\$ 353,944.55	\$ -	23523029; 3/29/2023	5/3/2023	00JM6130	3.10
DR4510	30	SOH	Dept. of Defense	1/19/2022	\$ 47,935,619.00	\$ 40,266,953.97	\$ 7,668,665.03	23523003; 9/9/2022	Various: 9/27/22;	S0012163; S0016493;	Ongoing
DR4510	37	SOH	Dept. of Business Economic Dev. & Tourism	8/11/2022	\$ 65,718.47	\$ 65,718.47	\$ -	23523017 12/7/2022	5/22/2023	00J55123	9.47
DR4510	40	SOH	Dept. of Transportation, Airports Div.	8/31/2022	\$ 119,195.82	\$ 119,195.82	\$ -	23523016 11/21/2022	1/25/2023	00JM3840	4.90
DR4510	59	SOH	Dept. of Defense/HI-EMA	2/4/2023	\$ 126,976.87	\$ 126,976.87	\$ -	23523030; 3/29/2023	5/3/2023	00JM6129	2.93
DR4549	10	SOH	Dept. of Land & Natural Resources	12/4/2020	\$ 114,678.31	\$ 114,678.31	\$ -	23580002	9/8/2022	00JM0983	21.43
DR4549	14	SOH	Dept. of Land & Natural Resources	4/30/2021	\$ 36,900.00	\$ 36,900.00	\$ -	23580003	9/8/2022	00JM0983	16.53
DR4549	19	SOH	Dept. of Defense/HI-EMA (SMC)	6/22/2022	\$ 80,875.75	\$ 24,789.45	\$ 56,086.30	23580011	3/21/2023	00JM5116	Ongoing
DR4604	19	SOH	Dept. of Defense/HI-EMA (SMC)	5/4/2022	\$ 319,363.75	\$ 28,507.85	\$ 290,855.90	23580013	3/24/2023	00JM5198	Ongoing
DR4639	10	SOH	Dept. of Defense/HI-EMA	7/27/2022	\$ 15,932.09	\$ 15,932.09	\$ -	23580012	2/17/2023	00JM4381	6.83
		SOH	DOD - Hawaii National Guard			\$ 98,772.80			8/24/2023	G0009014	
TOTAL					\$ 219,198,802.02	\$ 141,311,533.32	\$ 77,986,041.50				

Table 3: Funds To Be Disbursed to State Agencies

Disaste	EMMIE PW	Ver/Ame nd	Agenc	Applicant	Obligation Date	LSC Federal Share Release	Already Disburs	PO #	Date of check or JV	Total mo. to disburse
MGP Projects										
4365H	01-01M	0,1	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 09/07/2018 09/14/2020	\$ 405,038.00	\$ 50,697.54	Various	Various dates: 04/22/2022	Ongoing
4365H	06-06R	0,1	SOH	Dept. of Health (HI Volcanic Emission)	Various: 07/17/2020 08/11/2021	\$ 446,907.02	\$ 162,890.57	Various	05/15/2021 08/26/2021 11/18/2021 03/17/2022 10/05/2022	Ongoing
4366H	01-01M	0,1,2	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 09/07/2018 09/22/2020 05/19/2023	\$ 1,809,955.50	\$ 84,970.39	22517009	11/30/2021	Ongoing
4366H	04-04F	0	Statewide	University of Hawai'i	7/20/2020	\$ 310,100.00	\$ 99,343.72	Various: 21517018 22517002 22517008 23517005	Various dates: 5/6/2021 8/2/2021 11/1/2021 3/21/2023	Ongoing
4366H	18-15R	0	Statewide	University of Hawai'i	12/2/2021	\$ 243,022.63	\$ -			N/A
4395H	01-01M	0	SOH	Dept. of Defense/HI-EMA (SMC)	9/14/2020	\$ 416,778.00	\$ 65,187.99	23518003	6/16/2023	33.50
4395H	05-02R	0	SOH	Dept. of Business Economic dev. & Tourism	12/18/2020	\$ 600,000.00	\$ -			N/A
4395H	02-05R	0	SOH	Hawai'i Emergency Management Agency (Lanakila Hardening Project)	11/23/2021	\$ 1,659,676.00	\$ 119,858.64		6/22/2023	19.20
4510H	01-02M	0	SOH	Dept. of Defense/HI-EMA (SMC)	5/19/2023	\$ 763,587.00	\$ -			N/A
4510H	02-03R	0	Statewide	HI-EMA (Molokai High Sch. Retrofit)	6/2/2023	\$ 564,263.69	\$ -			N/A
4510H	03-01R	0	Statewide	HI-EMA (Waialua School Retrofit)	6/2/2023	\$ 884,565.72	\$ -			N/A
4510H	04-04R	0	Statewide	HI-EMA (Laupahoehoe Sch. Retrofit)	6/2/2023	\$ 429,272.14	\$ -			N/A
4510H	05-05R	0	Statewide	HI-EMA (Advance Residential Retrofit)	6/2/2023	\$ 881,967.40	\$ -			N/A
PA										
EM3529	7	0	SOH	Dept. of Defense/HI-EMA (SMC)	2/4/2021	\$ 30,267.46	\$ 30,267.46	23528001	3/21/2023	25.83
FMS404	1	0	SOH	Dept. of Defense/Hawai'i National Guard	9/19/2022	\$ 2,504.49	\$ 2,504.49	23532004	12/13/2022	2.83
FMS404	9	0	SOH	Dept. of Defense/HI-EMA (SMC)	11/10/2022	\$ 19,820.75	\$ 19,820.75	23532006	12/13/2022	1.10
DR1967	60	0,1	SOH	Dept. of Land & Natural Resources	2/17/2012	\$ 600,492.83	\$ 600,492.83	23296001	3/10/2023	134.63
DR4282	13	0	SOH	Dept. of Land & Natural Resources	5/6/2020	\$ 537,580.22	\$ -			N/A
DR4282	15	0,1	SOH	Dept. of Defense/HI-EMA	12/9/2016	\$ 137,597.00	\$ 137,597.00	23580017	5/19/2023	78.40
DR4365	112	0,1,2	SOH	Dept. of Defense/HI-EMA	5/31/2019	\$ 931,701.93	\$ 855,919.36	20514025 21514015 22514014 23514002	Various Dates: 04/20/2020 04/16/2021 04/22/2022 09/22/2022	Ongoing
DR4366	18	0	SOH	Dept. of Land & Natural Resources	6/14/2019	\$ 66,935.11	\$ -			N/A
DR4366	44	0	SOH	Dept. of Health	9/18/2019	\$ 477,277.79	\$ -			
DR4366	46	0,1	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 5/17/2019	\$ 9,959,470.48	\$ 683,245.24	20517010; 21517007	Various Dates: 4/20/2020	Ongoing
DR4366	56	0,1	SOH	Dept. of Land & Natural Resources	Various: 8/11/2020	\$ 461,508.32	\$ -			N/A
DR4366	57	0	SOH	Natural Energy Laboratory of Hawai'i Authority	10/26/2022	\$ 229,822.20	\$ -			N/A
DR4366	58	0	SOH	Dept. of Land & Natural Resources	2/17/2023	\$ 41,407.56	\$ -			N/A
DR4395	16	0,1	SOH	Dept. of Hawaiian Homelands	Various: 8/10/2020	\$ 298,640.25	\$ -			N/A
DR4395	65	0,1,2	SOH	Dept. of Defense/HI-EMA (SMC)	Various: 5/30/2019	\$ 998,552.06	\$ 729,113.84	23518001 21518009	Various: 04/20/2020	Ongoing
DR4395	86	0	SOH	Dept. of Hawaiian Homelands	1/12/2023	\$ 421.50	\$ -			N/A
DR4510	9	0	SOH	Dept. of Defense	2/11/2021	\$ 87,404,976.00	\$ 50,952,807.15	Various	10/26/2022	20.73
DR4510	15	0	SOH	Dept. of Business Economic dev. & Tourism	1/13/2022	\$ 4,034.61	\$ 4,034.61	23523008	6/19/2023	17.40
DR4510	16	0	SOH	Dept. of Land & Natural Resources	11/29/2022	\$ 38,084.20	\$ 38,084.20	23523031; 4/6/2023	5/19/2023	5.70

DR4510	21	0	SOH	Dept. of Defense	8/24/2021	\$ 23,102,789.00	\$ 22,986,003.58	Spire #2252700; ProLink #22523028	Various	Ongoing
DR4510	23	0.1	SOH	Dept. of Defense/HI-EMA	1/3/2022	\$ 33,500,699.24	\$ 21,813,744.07	22523027	3/16/2022	Ongoing
DR4510	24	0	SOH	Dept. of Defense/HI-EMA (SMC)	10/26/2021	\$ 8,250,152.84	\$ 622,579.71	22523045; 23523004	Various: 04/19/2022 10/27/2022	Ongoing
DR4510	25	0	SOH	Dept. of Public Safety	1/30/2023	\$ 353,944.55	\$ 353,944.55		5/3/2023	3.10
DR4510	30	0	SOH	Dept. of Defense	1/19/2022	\$ 47,935,619.00	\$ 40,266,953.97	23523003; 9/9/2022	Various: 9/27/22;	Ongoing
DR4510	37	0	SOH	Dept. of Business Economic Dev. & Tourism	8/11/2022	\$ 65,718.47	\$ 65,718.47	23523017 12/7/2022	5/22/2023	9.47
DR4510	40	0	SOH	Dept. of Transportation, Airports Div.	8/31/2022	\$ 119,195.82	\$ 119,195.82	-	1/25/2023	4.90
DR4510	59	0	SOH	Dept. of Defense/HI-EMA	2/4/2023	\$ 126,976.87	\$ 126,976.87		5/3/2023	2.93
DR4549	10	0.1	SOH	Dept. of Land & Natural Resources	12/4/2020	\$ 114,678.31	\$ 114,678.31	2358002	9/8/2022	21.43
DR4549	11	0.1	SOH	Dept. of Land & Natural Resources	Various: 04/30/2021 04/14/2022	\$ 23,200.69	\$			N/A
DR4549	12	0.1	SOH	Dept. of Land & Natural Resources	Various: 04/30/2021 04/14/2022	\$ 23,200.69	\$			N/A
DR4549	14	0.1	SOH	Dept. of Land & Natural Resources	4/30/2021	\$ 36,900.00	\$ 36,900.00	23580003	9/8/2022	16.53
DR4549	19	0	SOH	Dept. of Defense/HI-EMA (SMC)	6/22/2022	\$ 80,875.75	\$ 24,789.45	23580011	3/21/2023	Ongoing
DR4604	19	0	SOH	Dept. of Defense/HI-EMA (SMC)	5/4/2022	\$ 319,363.75	\$ 28,507.88	23580013	3/24/2023	Ongoing
DR4639	10	0	SOH	Dept. of Defense/HI-EMA	7/27/2022	\$ 15,932.09	\$ 15,932.09	23580012	2/17/2023	6.83
DR4639	19	0	Statewide	University of Hawai'i	11/1/2022	\$ 7,402.38	\$			N/A
DR4639	20	0	SOH	Dept. of Defense/HI-EMA	11/21/2022	\$ 16,225.99	\$			N/A
DR4639	21	0	SOH	Dept. of Defense/HI-EMA	11/21/2022	\$ 31,595.48	\$			N/A
DR4639	24	0	SOH	Dept. of Defense/HI-EMA	12/21/2022	\$ 17,460.51	\$			N/A
DR4639	28	0	SOH	Dept. of Defense/HI-EMA	12/1/2022	\$ 7,633.50	\$			N/A
DR4639	33	0	SOH	Dept. of Defense/HI-EMA	2/8/2023	\$ 13,669.24	\$			N/A
DR4639	34	0	SOH	Dept. of Land & Natural Resources	5/17/2023	\$ 86,189.71	\$			N/A
TOTAL						\$ 225,405,651.74	\$ 141,212,760.52			