

Grantee: Hawaii County, HI

Grant: P-19-HI-15-0DD2

April 1, 2024 thru June 30, 2024 Performance Report

Grant Number:

P-19-HI-15-0DD2

Obligation Date:**Award Date:****Grantee Name:**

Hawaii County, HI

Contract End Date:**Review by HUD:**

Original - In Progress

Grant Award Amount:

\$107,561,000.00

Grant Status:

Active

QPR Contact:

Zeda Medina

LOCCS Authorized Amount:**Estimated PI/RL Funds:**

\$0.00

Total Budget:

\$107,561,000.00

Disasters:

Declaration Number

FEMA-4366-HI

Narratives

Disaster Damage:

During the 2018 Kilauea eruption from May to August 2018, the USGS HVO reported a total of 24 known fissures, 60,000 earthquakes, and an eruption equivalent to eight years of Kilauea's magma supply. Puna suffered significant losses, especially from lava inundation. Multiple neighborhoods, including Leilani Estates, Lanipuna Gardens, Kapoho Beach Lots and Vacationland, were inundated (some completely), and a charter school, Kua O Ka La, and Ahalanui Park were destroyed. In addition to lava flow, earthquakes, and air pollutants, including sulfur dioxide, ash, tephra, and laze (lava haze) affected not only the residents of Puna but also the island and the state.

The sheer volume of the magma supply was one of the most significant distinguishing characteristics of the 2018 Kilauea event. Simultaneously, Kilauea's summit experienced its largest collapse in 200-plus years, with a total of 1,640 feet subsidence and tens of earthquakes at the summit each day rattling surrounding communities. Volcanic gases and ash created a cloud of vog (volcanic smog) that reached the island of Oahu. Dozens of new fissures opened along a line of craters in Puna. Many of these fissures produced lava into residential areas, farmlands, and sensitive natural areas and cultural sites.

In total, approximately 8,448 acres of land were inundated by lava, 3,983 acres were isolated, and 3,000 residents were displaced. Nearly 2,000 parcels were impacted by the lava flows, whether totally inundated, partially inundated, or isolated by lava; of these, the median size of parcels is approximately 1 acre. A new coastline was formed in Kapoho Bay, and the path of damage covered sections of several subdivisions, approximately 12.5 miles of public roads, 20 miles of private roads, and 14.5 miles of waterlines. These impacts resulted in more than \$236 million in public infrastructure damages.

The most significant direct impact from the volcanic event was to residential properties, including land and structures. It is estimated that 1,579 parcels were inundated with lava, resulting in the destruction of approximately 723 structures, with approximately 600 of those structures being a residence. Additionally, more than 120 parcels were identified as isolated. Housing impacts of the 2018 Kilauea eruption have proven particularly challenging to recovery. Seismic activity, noxious gases, and vog forced extended evacuations and damaged structures well beyond the boundaries of lava inundation. Lava flowed directly through residential neighborhoods. Few roads transect upper and lower Puna, and many of them became impassible. Entire areas of Puna were rendered inaccessible for months as lava flowed across arterial roadways. The lava flow continued for months and caused secondary impacts: new fissures opened, homes were compromised by gases and steam venting, parks and businesses faced extended closure, and tourism to the island slowed considerably. The geological effects of the magma channels below the surface continue to impact residential areas today with heat and steaming that has rendered some areas unlivable. These conditions may remain or expand in the area over time.

Impacts from the volcanic event were also felt in the local economy with 2,950 jobs lost island-wide between May 2018 and June 2019. The tourism industry alone suffered approximately \$415 million in economic losses. Additionally, the University of Hawaii estimates that damages for agricultural producers totaled approximately \$28 million in inundated and isolated farmland.

Recovery Needs:

In calculating recovery need the County of Hawaii utilized HUD's unmet recovery needs methodology as outlined in the August 14, 2018 Federal Register Notice. Through the review of best available data and information the County identified a total of \$948,135,147 in recovery needs for DR-4366 prior to factoring recovery-related assistance received or anticipated. These recovery needs are categorized across housing, economic development, infrastructure, and general recovery needs. The data sources for calculated this recovery need include Federal Emergency Management Agency (FEMA) Individual and Household Assistance Program, FEMA Public Assistance Program, Small Business Administration (SBA) home loan registrations, County-led damage assessments, economic analysis of publicly available data, and engineering estimates.



| Overall | This Report Period | To Date |
|--|--------------------|------------------|
| Total Projected Budget from All Sources | \$0.00 | \$107,561,000.00 |
| B-19-UV-15-0001 | \$0.00 | \$66,890,000.00 |
| B-19-UV-15-0002 | \$0.00 | \$40,671,000.00 |
| Total Budget | \$0.00 | \$107,561,000.00 |
| B-19-UV-15-0001 | \$0.00 | \$66,890,000.00 |
| B-19-UV-15-0002 | \$0.00 | \$40,671,000.00 |
| Total Obligated | \$0.00 | \$92,439,955.30 |
| B-19-UV-15-0001 | \$0.00 | \$58,689,390.64 |
| B-19-UV-15-0002 | \$0.00 | \$33,750,564.66 |
| Total Funds Drawdown | \$3,069,988.71 | \$61,034,125.10 |
| B-19-UV-15-0001 | \$2,945,265.66 | \$48,228,815.39 |
| B-19-UV-15-0002 | \$124,723.05 | \$12,805,309.71 |
| Program Funds Drawdown | \$3,069,988.71 | \$61,034,125.10 |
| B-19-UV-15-0001 | \$2,945,265.66 | \$48,228,815.39 |
| B-19-UV-15-0002 | \$124,723.05 | \$12,805,309.71 |
| Program Income Drawdown | \$0.00 | \$0.00 |
| B-19-UV-15-0001 | \$0.00 | \$0.00 |
| B-19-UV-15-0002 | \$0.00 | \$0.00 |
| Program Income Received | \$0.00 | \$0.00 |
| B-19-UV-15-0001 | \$0.00 | \$0.00 |
| B-19-UV-15-0002 | \$0.00 | \$0.00 |
| Total Funds Expended | \$2,814,010.24 | \$61,736,416.91 |
| B-19-UV-15-0001 | \$2,814,010.24 | \$47,039,694.80 |
| B-19-UV-15-0002 | \$0.00 | \$14,696,722.11 |
| HUD Identified Most Impacted and Distressed | \$2,814,010.24 | \$56,583,480.36 |
| B-19-UV-15-0001 | \$2,814,010.24 | \$43,768,048.55 |
| B-19-UV-15-0002 | \$0.00 | \$12,815,431.81 |
| Other Funds | \$ 0.00 | \$ 0.00 |
| Match Funds | \$ 0.00 | \$ 0.00 |
| Non-Match Funds | \$ 0.00 | \$ 0.00 |

Funds Expended

| Overall | This Period | To Date |
|------------------|-----------------|------------------|
| County of Hawaii | \$ 2,814,010.24 | \$ 61,736,416.91 |

Progress Toward Required Numeric Targets

| Requirement | Target | Projected | Actual |
|-----------------------------------|-----------------|-----------------|-----------------|
| Overall Benefit Percentage | | | |
| B-19-UV-15-0001 | 70.00% | 100.00% | 73.11% |
| B-19-UV-15-0002 | 70.00% | 100.00% | 29.00% |
| Minimum Non Federal Match | | | |
| B-19-UV-15-0001 | \$.00 | \$.00 | \$.00 |
| B-19-UV-15-0002 | \$.00 | \$.00 | \$.00 |
| Overall Benefit Amount | | | |
| B-19-UV-15-0001 | \$44,481,850.00 | \$63,545,500.00 | \$46,457,270.99 |
| B-19-UV-15-0002 | \$27,046,215.00 | \$38,637,450.00 | \$11,205,905.12 |
| Limit on Public Services | | | |
| B-19-UV-15-0001 | \$10,033,500.00 | \$.00 | \$.00 |
| B-19-UV-15-0002 | \$6,100,650.00 | \$.00 | \$.00 |
| Limit on Admin/Planning | | | |
| B-19-UV-15-0001 | \$13,378,000.00 | \$3,344,500.00 | \$1,771,544.40 |



| | | | |
|-------------------------------------|-----------------|-----------------|-----------------|
| B-19-UV-15-0002 | \$8,134,200.00 | \$2,033,550.00 | \$1,599,404.59 |
| Limit on Admin | | | |
| B-19-UV-15-0001 | \$3,344,500.00 | \$3,344,500.00 | \$1,771,544.40 |
| B-19-UV-15-0002 | \$2,033,550.00 | \$2,033,550.00 | \$1,599,404.59 |
| Most Impacted and Distressed | | | |
| B-19-UV-15-0001 | \$66,890,000.00 | \$66,890,000.00 | \$43,768,048.55 |
| B-19-UV-15-0002 | \$40,671,000.00 | \$40,671,000.00 | \$12,815,431.81 |

Overall Progress Narrative:

April 1, 2024 - June 30, 2024

Volunteer Housing Buyout Program

The program fully implemented revised documentation requirements to ensure compliance with Federal Reister 84 FR 28836 record keeping regarding duplication of benefits (DOB) in response to the Fiscal Year 2023 Monitoring (May 22-26, 2023) report. While the program continued to work on procedural corrective actions to address identified DOB concerns, HUD issued a revised DOB policy in May 2024. The direct result was the program did not have to identify and provide documentation on how a grantee spent non-CDBG-DR assistance or, be required to subtract the amount of unspent non-CDBG-DR funds used for a different purpose from the award amount. This generally addressed the finding from the monitoring report of not being fully consistent with DOB record keeping. The program continues to comply with the standard DOB analysis for record-keeping purposes and will collect and maintain any available documentation to support the analysis.

The program is nearly complete in closing all Phase 1 (Primary homes) acquisitions with less than 10% remaining to be processed. Phase 2 (Secondary homes) is quickly being processed in compliance with the revised DOB policy with the first set of closings anticipated in July 2024.

Standard Operating Procedures are being revised to address changes to program procedures and the revised DOB policy including corrective recommendations identified in the monitoring report.

Environmental Aspects

The program is finalizing contractual services agreements with an engineering consultant who is expected to start in late July or early August.

Project Summary

| Project #, Project Title | This Report | To Date | |
|--|------------------------|------------------------|------------------------|
| | Program Funds Drawdown | Project Funds Budgeted | Program Funds Drawdown |
| 2018 Kilauea Administration, 2018 Kilauea Administration | \$255,978.47 | \$5,378,050.00 | \$3,370,948.99 |
| B-19-UV-15-0001 | \$131,255.42 | \$3,344,500.00 | \$1,771,544.40 |
| B-19-UV-15-0002 | \$124,723.05 | \$2,033,550.00 | \$1,599,404.59 |
| 2018 Kilauea Voluntary Housing Buyout Program, 2018 | \$2,814,010.24 | \$102,182,950.00 | \$57,663,176.11 |
| B-19-UV-15-0001 | \$2,814,010.24 | \$63,545,500.00 | \$46,457,270.99 |
| B-19-UV-15-0002 | \$0.00 | \$38,637,450.00 | \$11,205,905.12 |
| 9999, Restricted Balance | \$0.00 | (\$23,720,000.00) | \$0.00 |
| B-19-UV-15-0001 | \$0.00 | \$0.00 | \$0.00 |
| B-19-UV-15-0002 | \$0.00 | (\$23,720,000.00) | \$0.00 |

Activities

Project # / 2018 Kilauea Administration / 2018 Kilauea Administration



Grantee Activity Number: 2018 Kilauea Administration

Activity Title: 2018 Kilauea Administration

Activity Type:

Administration

Activity Status:

Under Way

Project Number:

2018 Kilauea Administration

Project Title:

2018 Kilauea Administration

Projected Start Date:

05/04/2021

Projected End Date:

04/30/2027

Benefit Type:

N/A

Completed Activity Actual End Date:

National Objective:

N/A

Responsible Organization:

County of Hawaii

| Overall | Apr 1 thru Jun 30, 2024 | To Date |
|--|--------------------------------|----------------|
| Total Projected Budget from All Sources | \$0.00 | \$5,378,050.00 |
| B-19-UV-15-0001 | \$0.00 | \$3,344,500.00 |
| B-19-UV-15-0002 | \$0.00 | \$2,033,550.00 |
| Total Budget | \$0.00 | \$5,378,050.00 |
| B-19-UV-15-0001 | \$0.00 | \$3,344,500.00 |
| B-19-UV-15-0002 | \$0.00 | \$2,033,550.00 |
| Total Obligated | \$0.00 | \$5,378,050.00 |
| B-19-UV-15-0001 | \$0.00 | \$3,344,500.00 |
| B-19-UV-15-0002 | \$0.00 | \$2,033,550.00 |
| Total Funds Drawdown | \$255,978.47 | \$3,370,948.99 |
| B-19-UV-15-0001 | \$131,255.42 | \$1,771,544.40 |
| B-19-UV-15-0002 | \$124,723.05 | \$1,599,404.59 |
| Program Funds Drawdown | \$255,978.47 | \$3,370,948.99 |
| B-19-UV-15-0001 | \$131,255.42 | \$1,771,544.40 |
| B-19-UV-15-0002 | \$124,723.05 | \$1,599,404.59 |
| Program Income Drawdown | \$0.00 | \$0.00 |
| B-19-UV-15-0001 | \$0.00 | \$0.00 |
| B-19-UV-15-0002 | \$0.00 | \$0.00 |
| Program Income Received | \$0.00 | \$0.00 |
| B-19-UV-15-0001 | \$0.00 | \$0.00 |
| B-19-UV-15-0002 | \$0.00 | \$0.00 |
| Total Funds Expended | \$0.00 | \$4,073,240.79 |
| County of Hawaii | \$0.00 | \$4,073,240.79 |
| Most Impacted and Distressed Expended | \$0.00 | \$0.00 |
| B-19-UV-15-0001 | \$0.00 | \$0.00 |
| B-19-UV-15-0002 | \$0.00 | \$0.00 |
| Other Funds | \$ 0.00 | \$ 0.00 |
| Match Funds | \$ 0.00 | \$ 0.00 |
| Non-Match Funds | \$ 0.00 | \$ 0.00 |

Other Funds:

| Overall | This Period | To Date |
|----------------|--------------------|----------------|
| Match Funds | \$ 0.00 | \$ 0.00 |

Activity Description:

Administration for grant P-19-HI-15-0DD2



Location Description:

Activity Progress Narrative:

Discrepancy in Funds Expended to Date vs. Funds Drawn to Date is due to previous expensed projections. All funds have been drawn, therefore an itemized list of projections are being currently identified to be credited against Funds Expensed, which will balance with Funds Drawn.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

Project # / 2018 Kilauea Voluntary Housing Buyout Program / 2018

Grantee Activity Number: Low-Mod Voluntary Housing Buyout Program

Activity Title: Low-Mod Voluntary Housing Buyout Program

Activity Type:

Acquisition - buyout of residential properties

Project Number:

2018 Kilauea Voluntary Housing Buyout Program

Projected Start Date:

05/04/2021

Benefit Type:

Area Benefit (Census)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

2018 Kilauea Voluntary Housing Buyout Program

Projected End Date:

04/30/2027

Completed Activity Actual End Date:

Responsible Organization:

County of Hawaii

Overall

Total Projected Budget from All Sources

B-19-UV-15-0001

B-19-UV-15-0002

Total Budget

B-19-UV-15-0001

B-19-UV-15-0002

Total Obligated

B-19-UV-15-0001

B-19-UV-15-0002

Total Funds Drawdown

B-19-UV-15-0001

B-19-UV-15-0002

Program Funds Drawdown

B-19-UV-15-0001

B-19-UV-15-0002

Program Income Drawdown

B-19-UV-15-0001

B-19-UV-15-0002

Program Income Received

B-19-UV-15-0001

B-19-UV-15-0002

Total Funds Expended

County of Hawaii

B-19-UV-15-0001

B-19-UV-15-0002

Most Impacted and Distressed Expended

B-19-UV-15-0001

B-19-UV-15-0002

Other Funds

Match Funds

Non-Match Funds

Other Funds:

Overall

Match Funds

Apr 1 thru Jun 30, 2024

To Date

| | |
|----------------|-----------------|
| \$0.00 | \$85,121,044.70 |
| \$0.00 | \$48,200,609.36 |
| \$0.00 | \$36,920,435.34 |
| \$0.00 | \$85,121,044.70 |
| \$0.00 | \$48,200,609.36 |
| \$0.00 | \$36,920,435.34 |
| \$0.00 | \$70,000,000.00 |
| \$0.00 | \$40,000,000.00 |
| \$0.00 | \$30,000,000.00 |
| \$2,814,010.24 | \$40,601,270.81 |
| \$2,814,010.24 | \$31,112,380.35 |
| \$0.00 | \$9,488,890.46 |
| \$2,814,010.24 | \$40,601,270.81 |
| \$2,814,010.24 | \$31,112,380.35 |
| \$0.00 | \$9,488,890.46 |
| \$0.00 | \$0.00 |
| \$0.00 | \$0.00 |
| \$0.00 | \$0.00 |
| \$0.00 | \$0.00 |
| \$0.00 | \$0.00 |
| \$0.00 | \$0.00 |
| \$0.00 | \$0.00 |
| \$2,814,010.24 | \$40,601,270.82 |
| \$2,814,010.24 | \$40,601,270.82 |
| \$2,814,010.24 | \$32,192,076.12 |
| \$0.00 | \$8,409,194.70 |
| \$2,814,010.24 | \$42,210,797.51 |
| \$2,814,010.24 | \$31,112,380.36 |
| \$0.00 | \$11,098,417.15 |
| \$ 0.00 | \$ 0.00 |
| \$ 0.00 | \$ 0.00 |
| \$ 0.00 | \$ 0.00 |

This Period

To Date

| | |
|---------|---------|
| \$ 0.00 | \$ 0.00 |
|---------|---------|



Activity Description:

As of July 2023, the 2018 Kilauea Voluntary Housing Buyout Program is meeting the Low- to Moderate-Income National Objective through a Low- to Moderate-Income Area (LMA) benefit. The Disaster Risk Reduction Area (DRRA) where buyout activities are occurring covers two Census Tracts (211.01 and 211.06) with an overall LMI percentage of 70.86%. Prior to this change on meeting a National Objective, the Voluntary Housing Buyout Program involved a Low- to Moderate-Income Buyout (LMB) Project/Activity and a second Urgent Need Buyout (UN) Project/Activity. Expenditures under the Urgent Need Buyout Project/Activity prior to July 2023 have been associated with current 2018 Kilauea Voluntary Housing Buyout Program Project/Activity which meets the Low- to Moderate-Income National Objective.

Location Description:

Activity Progress Narrative:

Accomplishments Performance Measures

| | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
| | Total | Total |
| Activity funds eligible for DREF | 0 | 0/0 |
| # of Parcels acquired by admin | 0 | 0/0 |
| # of Parcels acquired by | 0 | 0/0 |
| # of Parcels acquired | 15 | 234/300 |
| # of Properties | 15 | 234/300 |
| Total acquisition compensation | 0 | 0/0 |

| | This Report Period | Cumulative Actual Total / Expected |
|-------------------------|--------------------|------------------------------------|
| | Total | Total |
| # of Housing Units | 15 | 234/300 |
| # of Multifamily Units | 0 | 0/0 |
| # of Singlefamily Units | 15 | 234/300 |

Beneficiaries Performance Measures

| | Beneficiaries - Area Benefit Census | | | |
|-----------------|-------------------------------------|-----|-------|----------|
| | Low | Mod | Total | Low/Mod% |
| # of Households | 0 | 0 | 0 | 0 |
| # of Persons | 150 | 150 | 300 | 100.00 |
| # Owner | 0 | 0 | 0 | 0 |

| | |
|-------|-------|
| LMI%: | 46.78 |
|-------|-------|

Activity Locations

| Address | City | County | State | Zip | Status / Accept |
|---------|------|--------|-------|-----|-----------------|
|---------|------|--------|-------|-----|-----------------|

Other Funding Sources

No Other Funding Sources Found

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Activity Supporting Documents: None

