

Grantee: Hawaii County, HI

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

April 1, 2025 thru June 30, 2025 Performance Report

Grant Number:

P-19-HI-15-0DD2

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

Hawaii County, HI

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

Submitted - Await for Review

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 | \$97,561,000.00 |
| B-19-UV-15-0001 | \$0.00 | \$66,890,000.00 |
| B-19-UV-15-0002 | \$0.00 | \$30,671,000.00 |
| Total Funds Drawdown | \$3,522,881.66 | \$86,249,634.67 |
| B-19-UV-15-0001 | \$129,696.12 | \$65,454,806.29 |
| B-19-UV-15-0002 | \$3,393,185.54 | \$20,794,828.38 |
| Program Funds Drawdown | \$3,522,881.66 | \$86,249,634.67 |
| B-19-UV-15-0001 | \$129,696.12 | \$65,454,806.29 |
| B-19-UV-15-0002 | \$3,393,185.54 | \$20,794,828.38 |
| 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 | \$3,522,881.66 | \$86,249,634.67 |
| B-19-UV-15-0001 | \$3,459,467.90 | \$67,377,565.89 |
| B-19-UV-15-0002 | \$63,413.76 | \$18,872,068.78 |
| HUD Identified Most Impacted and Distressed | \$3,329,771.78 | \$71,823,117.25 |
| B-19-UV-15-0001 | \$3,329,771.78 | \$54,663,079.24 |
| B-19-UV-15-0002 | \$0.00 | \$17,160,038.01 |
| 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 | \$ 3,522,881.66 | \$ 86,249,634.67 |

Progress Toward Required Numeric Targets

| Requirement | Target | Projected | Actual |
|-----------------------------------|-----------------|-----------------|-----------------|
| Overall Benefit Percentage | | | |
| B-19-UV-15-0001 | 70.00% | 100.00% | 99.26% |
| B-19-UV-15-0002 | 70.00% | 100.00% | 48.87% |
| 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 | \$63,073,564.14 |
| B-19-UV-15-0002 | \$27,046,215.00 | \$38,637,450.00 | \$18,880,283.10 |
| 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 | \$2,381,242.15 |



| | | | |
|-------------------------------------|-----------------|-----------------|-----------------|
| B-19-UV-15-0002 | \$8,134,200.00 | \$2,033,550.00 | \$1,914,545.28 |
| Limit on Admin | | | |
| B-19-UV-15-0001 | \$3,344,500.00 | \$3,344,500.00 | \$2,381,242.15 |
| B-19-UV-15-0002 | \$2,033,550.00 | \$2,033,550.00 | \$1,914,545.28 |
| Most Impacted and Distressed | | | |
| B-19-UV-15-0001 | \$66,890,000.00 | \$66,890,000.00 | \$54,663,079.24 |
| B-19-UV-15-0002 | \$40,671,000.00 | \$40,671,000.00 | \$17,160,038.01 |

Overall Progress Narrative:

April 1, 2025, to June 30, 2025

Volunteer Housing Buyout Program

During this reporting period, the program acquired 72 properties. Of the 72 properties, 33% are LMI and 67% are UN which are a count of households represented by these properties.

There are currently 73 applications in the offer, purchase agreement and escrow process. To date, 52 applicants remain active and are currently being processed to determine eligibility. The Housing team is creating a formal checklist for application files as part of the closeout procedures, as the program begins to wind down.

Environmental Aspects

Contractor SSFM has provided a draft proposal and specifications for the Puna area remediation in preparation for the pending demolition and debris removal bid to contractors for both accessible and inaccessible sites. The next step would be to work with the Department of Public Works on procurement aspects once a final proposal is complete.

Project Summary

| Project #, Project Title | This Report | To Date | |
|--|------------------------|------------------------|------------------------|
| | Program Funds Drawdown | Project Funds Budgeted | Program Funds Drawdown |
| 2018 Kilauea Administration, 2018 Kilauea Administration | \$193,109.88 | \$5,378,050.00 | \$4,295,787.43 |
| B-19-UV-15-0001 | \$129,696.12 | \$3,344,500.00 | \$2,381,242.15 |
| B-19-UV-15-0002 | \$63,413.76 | \$2,033,550.00 | \$1,914,545.28 |
| 2018 Kilauea Voluntary Housing Buyout Program, 2018 | \$3,329,771.78 | \$102,182,950.00 | \$81,953,847.24 |
| B-19-UV-15-0001 | \$0.00 | \$63,545,500.00 | \$63,073,564.14 |
| B-19-UV-15-0002 | \$3,329,771.78 | \$38,637,450.00 | \$18,880,283.10 |
| 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

Project Number:

2018 Kilauea Administration

Projected Start Date:

05/04/2021

Benefit Type:

N/A

National Objective:

N/A

Activity Status:

Under Way

Project Title:

2018 Kilauea Administration

Projected End Date:

04/30/2027

Completed Activity Actual End Date:

Responsible Organization:

County of Hawaii

| Overall | Apr 1 thru Jun 30, 2025 | 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 | \$193,109.88 | \$4,295,787.43 |
| B-19-UV-15-0001 | \$129,696.12 | \$2,381,242.15 |
| B-19-UV-15-0002 | \$63,413.76 | \$1,914,545.28 |
| Program Funds Drawdown | \$193,109.88 | \$4,295,787.43 |
| B-19-UV-15-0001 | \$129,696.12 | \$2,381,242.15 |
| B-19-UV-15-0002 | \$63,413.76 | \$1,914,545.28 |
| 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 | \$193,109.88 | \$4,295,787.43 |
| County of Hawaii | \$193,109.88 | \$4,295,787.43 |
| 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 |

Activity Description:

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

Location Description:

Activity Progress Narrative:



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 (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

Most Impacted and Distressed Expended

B-19-UV-15-0001

B-19-UV-15-0002

Apr 1 thru Jun 30, 2025 To Date

| | Apr 1 thru Jun 30, 2025 | To Date |
|--|-------------------------|-----------------|
| Total Projected Budget from All Sources | \$0.00 | \$85,121,044.70 |
| B-19-UV-15-0001 | \$0.00 | \$48,200,609.36 |
| B-19-UV-15-0002 | \$0.00 | \$36,920,435.34 |
| Total Budget | \$0.00 | \$85,121,044.70 |
| B-19-UV-15-0001 | \$0.00 | \$48,200,609.36 |
| B-19-UV-15-0002 | \$0.00 | \$36,920,435.34 |
| Total Obligated | \$0.00 | \$75,121,044.70 |
| B-19-UV-15-0001 | \$0.00 | \$48,200,609.36 |
| B-19-UV-15-0002 | \$0.00 | \$26,920,435.34 |
| Total Funds Drawdown | \$3,329,771.78 | \$64,891,941.94 |
| B-19-UV-15-0001 | \$0.00 | \$47,728,673.50 |
| B-19-UV-15-0002 | \$3,329,771.78 | \$17,163,268.44 |
| Program Funds Drawdown | \$3,329,771.78 | \$64,891,941.94 |
| B-19-UV-15-0001 | \$0.00 | \$47,728,673.50 |
| B-19-UV-15-0002 | \$3,329,771.78 | \$17,163,268.44 |
| 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 | \$3,329,771.78 | \$64,891,941.94 |
| County of Hawaii | \$3,329,771.78 | \$64,891,941.94 |
| Most Impacted and Distressed Expended | \$3,329,771.78 | \$57,450,434.40 |
| B-19-UV-15-0001 | \$3,329,771.78 | \$42,007,411.05 |
| B-19-UV-15-0002 | \$0.00 | \$15,443,023.35 |

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 | |
| # of Parcels acquired | 72 | | 459/300 | |
| # of Properties | 72 | | 459/300 | |
| Total acquisition compensation | 0 | | 0/0 | |

| | This Report Period | | Cumulative Actual Total / Expected | |
|-------------------------|--------------------|--|------------------------------------|--|
| | Total | | Total | |
| # of Housing Units | 72 | | 459/300 | |
| # of Multifamily Units | 0 | | 0/0 | |
| # of Singlefamily Units | 72 | | 459/300 | |

Beneficiaries Performance Measures

| | This Report Period | | | Cumulative Actual Total / Expected | | | |
|-----------------|--------------------|-----|-------|------------------------------------|-------|-------|----------|
| | Low | Mod | Total | Low | Mod | Total | Low/Mod% |
| # of Households | 0 | 0 | 0 | 0/0 | 0/0 | 0/0 | 0 |
| # of Persons | -32 | -27 | -232 | 0/150 | 0/150 | 0/300 | 0 |
| # Owner | 0 | 0 | 0 | 0/0 | 0/0 | 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

