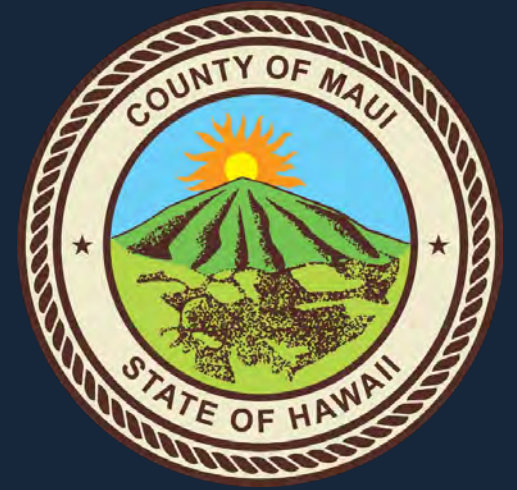




2025 Office of Recovery Updates

Disaster Recovery, International Affairs, and Planning Committee (DRIP)

August 6, 2025

Received at DRIP meeting on 8/6/2025



FEMA



CAL OES



COUNTY OF MAUI

RESPONSE



ARMY SPC. TONIA CIANCANELLI



RESILIENCY





DEBRIS REMOVAL & TRANSFER

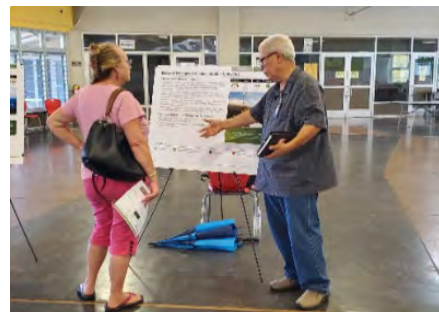




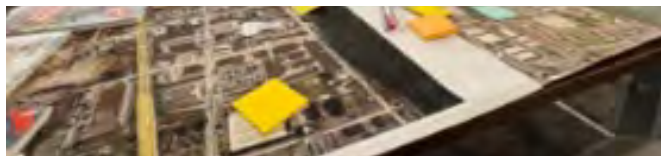


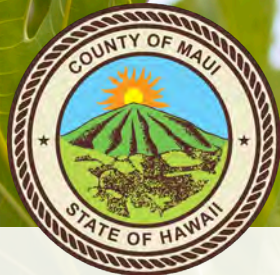
HOUSING





PLANNING FOR OUR FUTURE





Overview of Unmet Needs

Overview of Unmet Needs

- **Housing:** Lack of permanent owner and renter housing, rental assistance.
- **Infrastructure:** Water reliability, wastewater repairs and expansion, transportation network restoration and improvement, hazard mitigation.
- **Economic Development:** Supply chain support, workforce development, small business support, permitting support.
- **Public Services:** Kupuna services, health and wellness support, childcare services, food security.

Unmet Needs Assessment (Action Plan)

Cost Categories	Total Estimated Need	Total Estimated Federal Assistance (SBA/FEMA)	Estimated Unmet Need
Housing	\$ 2,505,512,000.00	\$ 77,788,833.00	\$ 2,427,723,167.00
Infrastructure	\$ 1,932,225,151.77	\$ -	\$ 1,932,225,151.77
Economic Development	\$ 3,199,100,000.00	\$ 776,600,000.00	\$ 2,422,500,000.00
Public Services	\$ 105,000,000.00	\$ -	\$ 105,000,000.00
Total	\$7,751,837,151.77	\$854,388,833.00	\$ 6,887,448,318.77



Housing Transition

Population Needing Temporary Housing (7/23/25)

FEMA

Total Current Licensed-In: **862**

Kilohana
153

Direct
Lease
708

Private
& Micro
Sites
1

Data: As of COB 07/23/2025

*Ever Licensed-In: **1,281***

State

Total Units Filled: **542**

Ka La'i
Ola
285

Hale 'O
Lā'ie
136

Hawai'i
Disaster
Rental
Assistance
Program
(RAP)
87

Hawai'i
Disaster
Rental
Assistance
GAP
Funding
34

*Total Available Housing Units: **797***

Lahaina & Kula Permitting Update

As of July 28, 2025

455

Permits issued*

422 Residential
33 Non-residential**

326

Permits in process

185 Residential
141 Non-residential**

44

Permits completed

44 Residential
0 Non-residential**

275 Homes Under Construction

Data provided by  **4LEAF, INC.**

**Permits issued, not yet completed.*

***Non-Residential includes commercial properties, properties with 4 or more dwelling units, and all Puamana permits.*

Lahaina Disaster Recovery: Structure Permits as of July 28, 2025

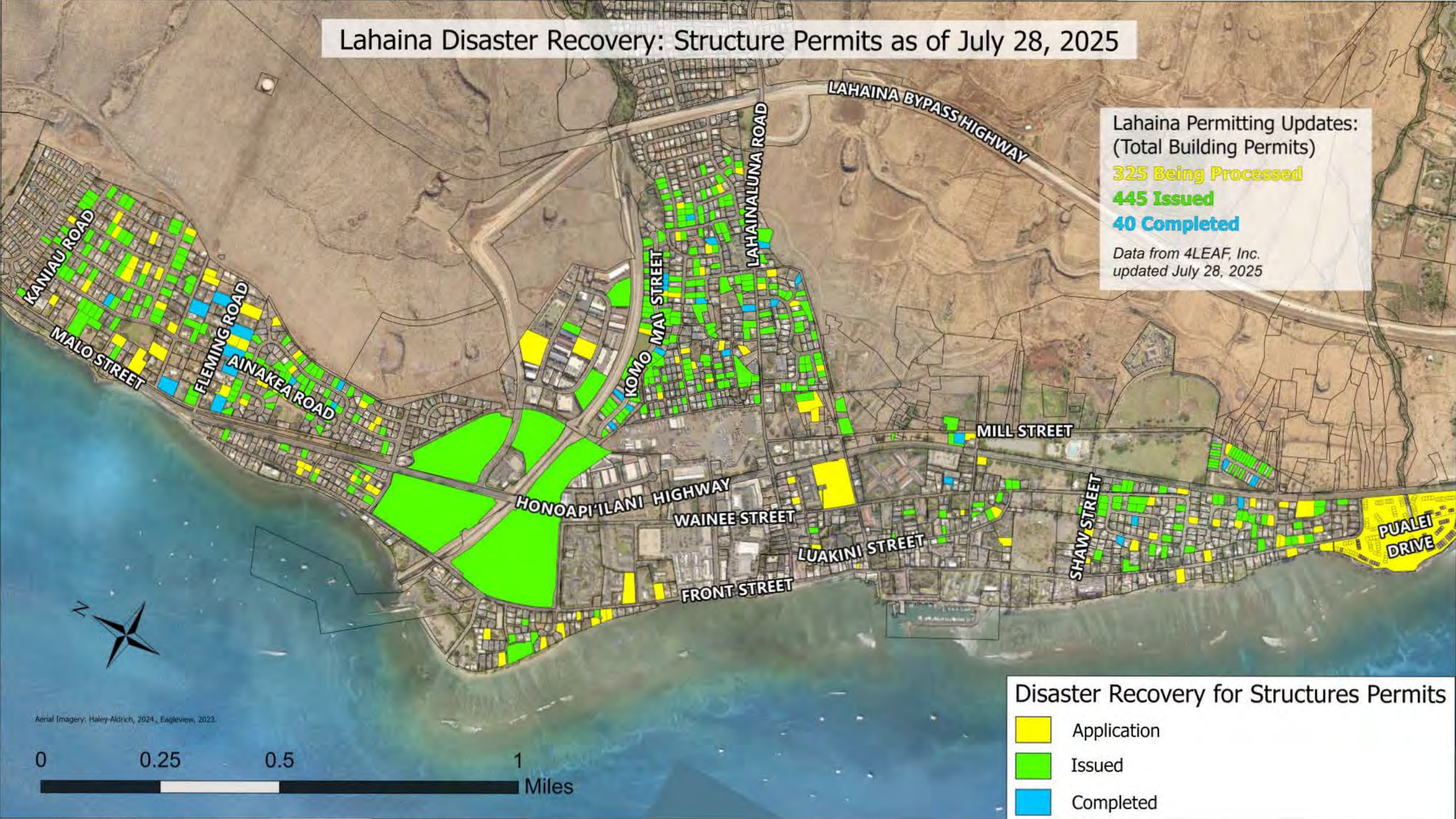
Lahaina Permitting Updates:
(Total Building Permits)

325 Being Processed

445 Issued

40 Completed

Data from 4LEAF, Inc.
updated July 28, 2025



Aerial Imagery: Haley-Aldrich, 2024, Eagleview, 2023.

Disaster Recovery for Structures Permits

Application

Issued

Completed

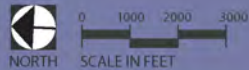


Infrastructure Project Highlights

Department of Public Works
Department of Environmental Management
Department of Water Supply

DRAFT

Department of Environmental Management Projects



LEGEND

- Extent of Fire
- Priority Infrastructure
- Proposed Water Source

DEM

- Lahaina Sewer System Improvements - 4,900 feet of sewer line
- Replacement of Wastewater Pump Stations #5 & #6
- Wahikuli Sewer System
- Lahaina Recycled Water Force Main/WWPS
- Lahaina Recycled Water 700-ft Storage
- Lahaina Siphon and Ditch Distribution
- Lahaina Recycled Water - Storage at Wahikuli Reservoir
- Lahaina Recycled Water - Distribution to Lahaina
- Kaanapali Resort R-1 Water Distribution System Expansion
- Honokowai R-1 Distribution System Expansion
- Lahaina Wastewater Treatment Facility Improvements - RAS/Dewatering Solids Handling

7/31/2025

WEST MAUI PRIORITY INFRASTRUCTURE PROJECTS

DRAFT

Department of Water Supply Projects



LEGEND

- Extent of Fire
- Priority Infrastructure
- Proposed Water Source

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- Lahaina Sewer System Improvements - 4,900 feet of sewer line
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- Kaanapali Resort R-1 Water Distribution System Expansion
- Honokowai R-1 Distribution System Expansion
- * Lahaina Wastewater Treatment Facility Improvements - RAS/Dewatering Solids Handling

DWS

- Lahaina Water Line Improvements Project-Design Build
- Lahaina meters, hydrants, laterals replacement
- Lahaina 2 MG Storage tank
- Honolua H1 Well
- Honolua H2 Well
- Launiupoko and Honolua Monitoring Wells (2)
- Lahaina WTP Raw and Finish Waterline Rehabilitation
- Mahinahina WTP Backwash Tank Replacement
- Lahaina WTP Controls Upgrade
- Honokowai Tunnel Intake And Transmission Line
- * Launiupoko L1 Well
- * Launiupoko L3 Well

DWS

- * Mahinahina Backup Well
- * Kanaha and Waipuka MCC Upgrades and Emergency Generator

7/31/2025

WEST MAUI PRIORITY INFRASTRUCTURE PROJECTS

DRAFT

Department of Public Works Projects



LEGEND

- Extent of Fire
- Priority Infrastructure
- Proposed Water Source

DEM

- Lahaina Sewer System Improvements - 4,900 feet of sewer line
- Replacement of Wastewater Pump Stations #5 & #6
- Wahikuli Sewer System
- Lahaina Recycled Water Force Main/WWPS
- Lahaina Recycled Water 700-ft Storage
- Lahaina Siphon and Ditch Distribution
- Lahaina Recycled Water - Storage at Wahikuli Reservoir
- Lahaina Recycled Water - Distribution to Lahaina
- Kaanapali Resort R-1 Water Distribution System Expansion
- Honokowai R-1 Distribution System Expansion
- Lahaina Wastewater Treatment Facility Improvements - RAS/Dewatering Solids Handling

DWS

- Lahaina Water Line Improvements Project-Design Build
- Lahaina meters, hydrants, laterals replacement
- Lahaina 2 MG Storage tank
- Honolua H1 Well
- Honolua H2 Well
- Launiupoko and Honolua Monitoring Wells (2)
- Lahaina WTP Raw and Finish Waterline Rehabilitation
- Mahinahina WTP Backwash Tank Replacement
- Lahaina WTP Controls Upgrade
- Honokowai Tunnel Intake And Transmission Line
- Launiupoko L1 Well
- Launiupoko L3 Well

DPW DWS

- Mahinahina Backup Well
- Kanaha and Waipuka MCC Upgrades and Emergency Generator
- Lahaina Watershed Flood Protection Project
- Lahaina Drainage - Stormwater
- Luakini Street Extension and Improvements
- Dickenson Street Improvements
- Kuhua Street Extension

7/31/2025

WEST MAUI PRIORITY INFRASTRUCTURE PROJECTS

DRAFT



LEGEND

-  **Permanent Housing**
-  Affected by Fire
-  **Maui Housing Pipeline**
-  Extent of Fire Temporary
-  **Housing Priority**
-  Infrastructure
-  Proposed Water Source

DEM

- Lahaina Sewer System Improvements - 4,900 feet of sewer line
- Replacement of Wastewater Pump Stations #5 & #6
- Waihiuli Sewer System
- Lahaina Recycled Water Force Main/WWPS
- Lahaina Recycled Water 700-ft Storage
- Lahaina Siphon and Ditch Distribution
- Lahaina Recycled Water - Storage at Waihiuli Reservoir
- Lahaina Recycled Water - Distribution to Lahaina
- Kaanapali Resort R-1 Water Distribution System Expansion
- Honokowai R-1 Distribution System Expansion
- * Lahaina Wastewater Treatment Facility Improvements - RAS/Dewatering Solids Handling

DWS

- Lahaina Water Line Improvements Project-Design Build
- Lahaina meters, hydrants, laterals replacement
- Lahaina 2 MG Storage tank
- Honolulu H1 Well
- Honolulu H2 Well
- Launiupoko and Honolulu Monitoring Wells (2)
- Lahaina WTP Raw and Finish Waterline Rehabilitation
- Mahinahina WTP Backwash Tank Replacement
- Lahaina WTP Controls Upgrade
- Honokowai Tunnel Intake And Transmission Line
- * Launiupoko L1 Well
- * Launiupoko L3 Well

DWS

- Mahinahina Backup Well
 - Kanaha and Waipuka MCC Upgrades and Emergency Generators
 - Lahaina Watershed Flood Protection Project
 - Lahaina Drainage - Stormwater
 - Luakini Street Extension and Improvements
 - Dickenson Street Improvements
 - Kuhua Street Extension
- Potentially covered by allocation

7/31/2025

WEST MAUI PRIORITY INFRASTRUCTURE PROJECTS

Department of Public Works





Department of Environmental Management



**Department of
Water Supply**



Ho'okumu Hou

**Community Development Block Grant
Disaster Recovery (CDBG-DR) Programs**



Ho'okumu Hou

Community Development Block Grant Disaster Recovery Programs

Ho'okumu Hou encapsulates the goal of CDBG-DR to re-imagine and reconstruct the source of community as our 'ohana return – rooted in our shared history and with a clear direction of how we move forward.

Restoring Community, Building Our Future

Community Development Block Grant Disaster Recovery Process

**Action Plan Public
Feedback**

Feb. 26-March 31,
2025

**Action Plan
Submission to HUD**

April 22, 2025

**HUD Action Plan
Approval**

June 4, 2025

Grant Agreement

June 20, 2025

**Program Design
and Launch**

Aug. 11, 2025



Program Overview

\$1,639,381,000
awarded to County of Maui

Program	Budget
Housing	\$ 903,579,950.00
Mitigation Set Aside	\$ 213,832,000.00
Economic Revitalization	\$ 15,000,000.00
Infrastructure	\$ 400,000,000.00
Public Services	\$ 25,000,000.00
Admin	\$ 81,969,050.00

Program Timeline

Infrastructure and Public Facilities

Multi-Family Rental Housing Reconstruction

December 2025

August 2025

Single-Family Homeowner
Reconstruction

First-Time Homebuyer
Opportunity

Early 2026

Economic Revitalization

Public Services

Single-Family & Multi-
Family New Construction

Mitigation and Resiliency Improvements

Individual Housing Programs

Single-Family
Homeowner
Reconstruction
Program

Single-Family
Homeowner
Reimbursement
Program

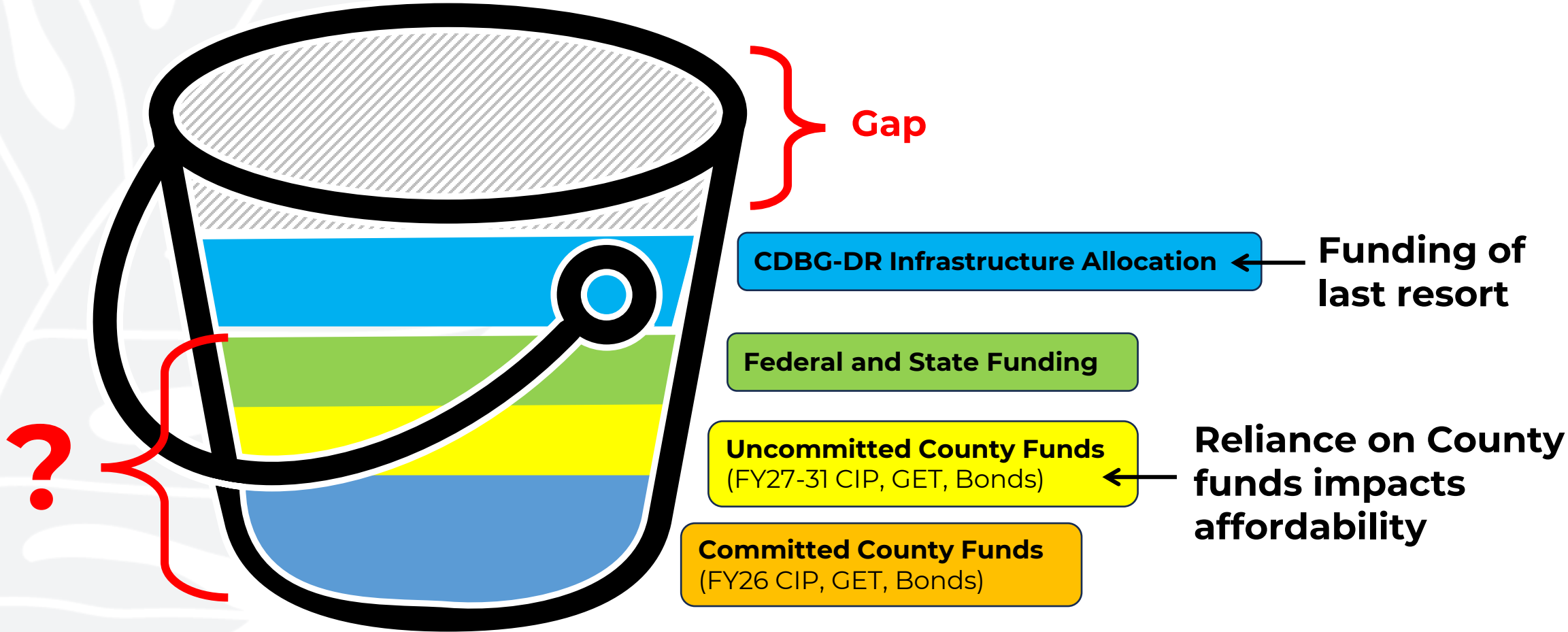
First-Time
Homebuyer
Opportunity
Program



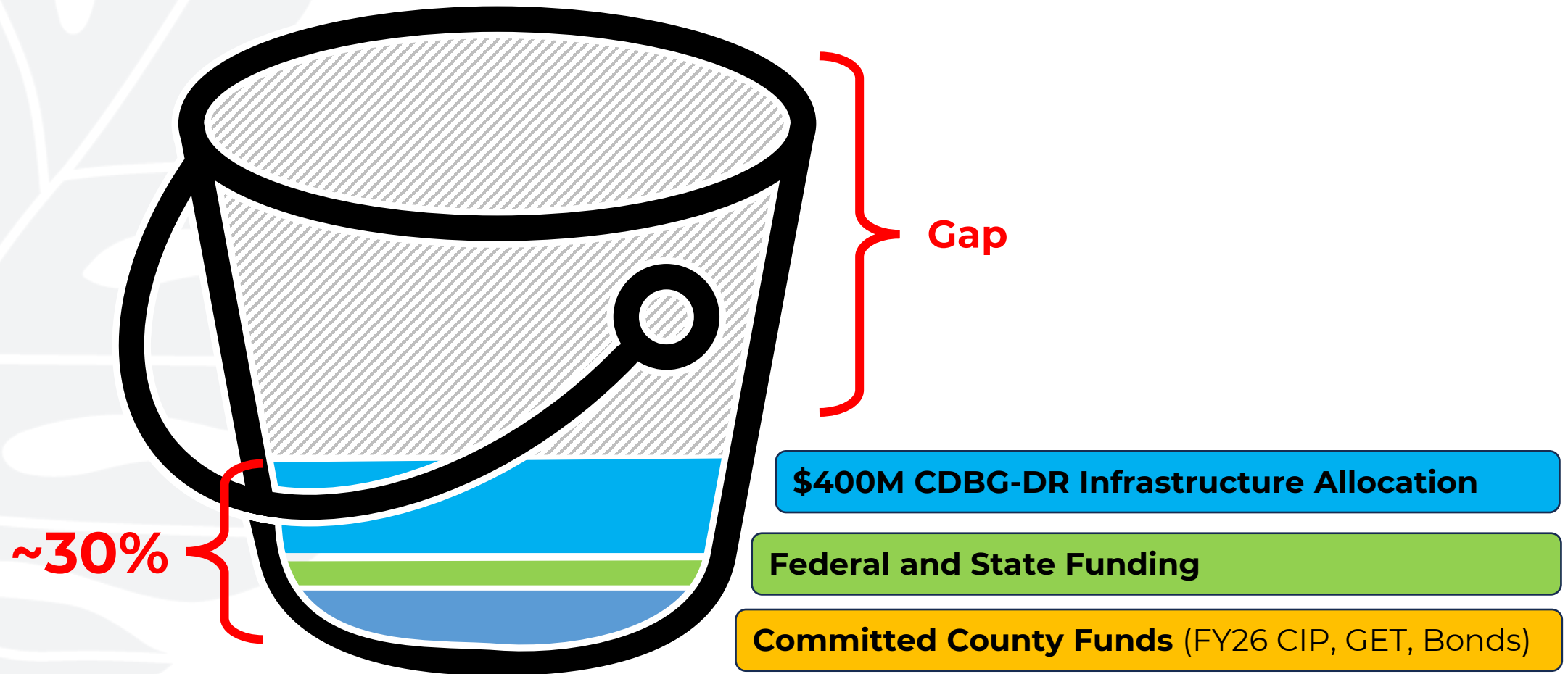


Infrastructure Funding Strategy

Infrastructure Needs

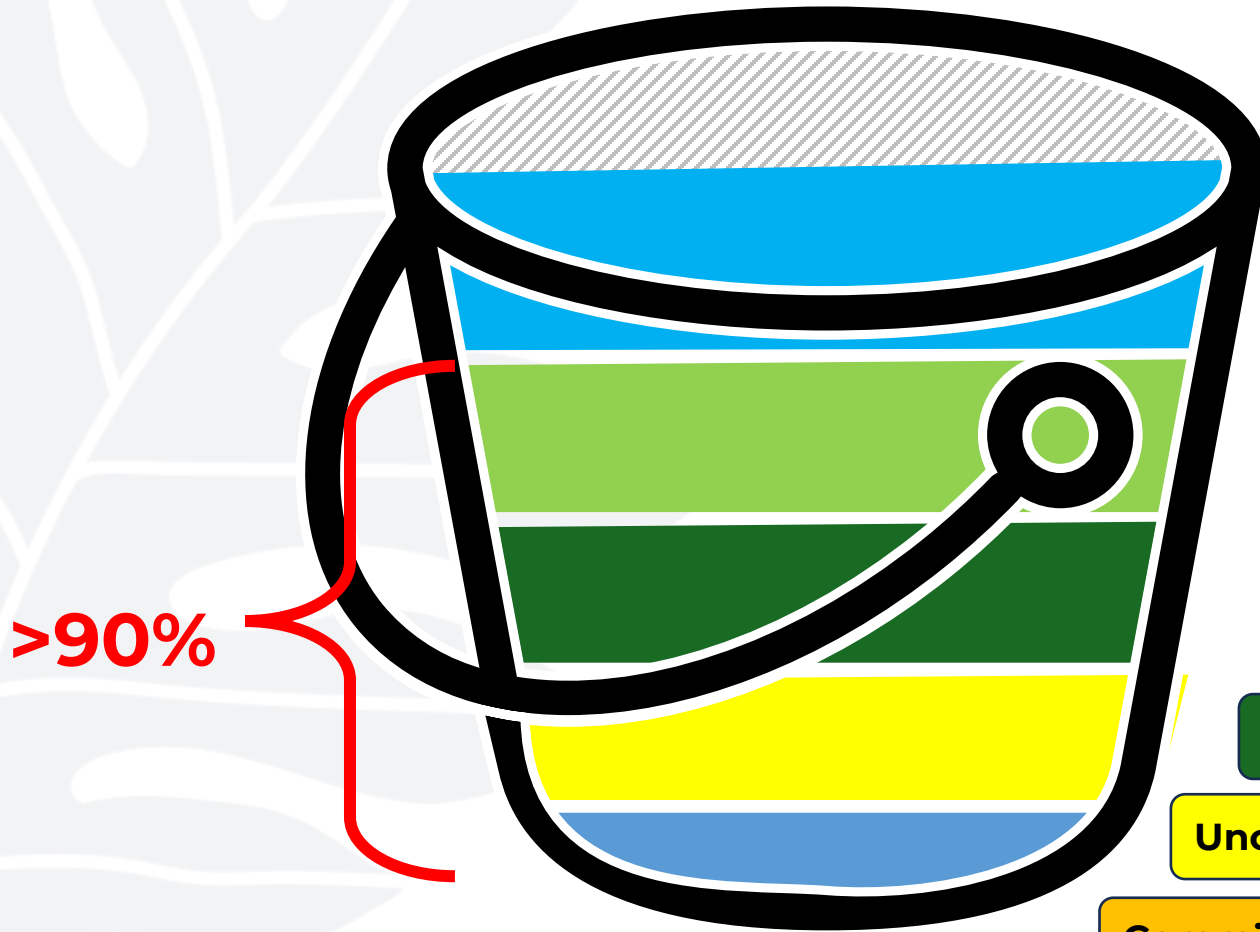


Results: Where we're at today



Results: What we're working towards

Approx. \$1.9 Billion Infrastructure Needs



\$400M CDBG-DR Infrastructure Allocation

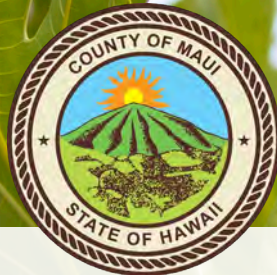
New Opportunities

- Economic Development Agency
- USBR Title XVI Water Recycling Program
- USACE WRDA Section 219
- USDOT PROTECT
- USDA Water/Waste Disposal Grant/Loan
- EPA WIFIA loan

Federal Funds in Progress (Uncommitted)

Uncommitted County Funds (FY27-31 CIP, GET, Bonds)

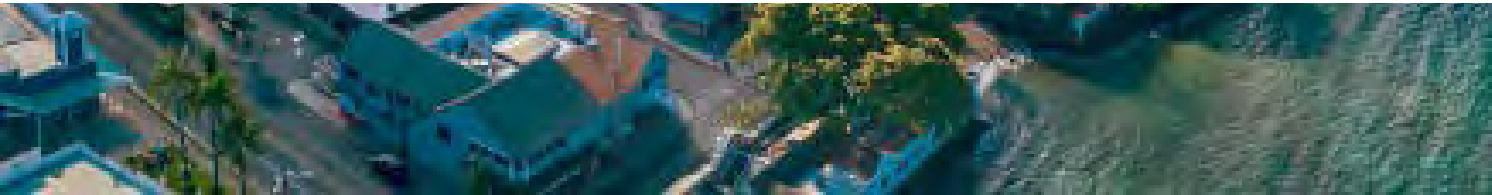
Committed County Funds (FY26 CIP, GET, Bonds)



Long-Term Recovery Plan project updates



Lahaina Long-Term Recovery Plan



Lahaina Long-Term Recovery Plan

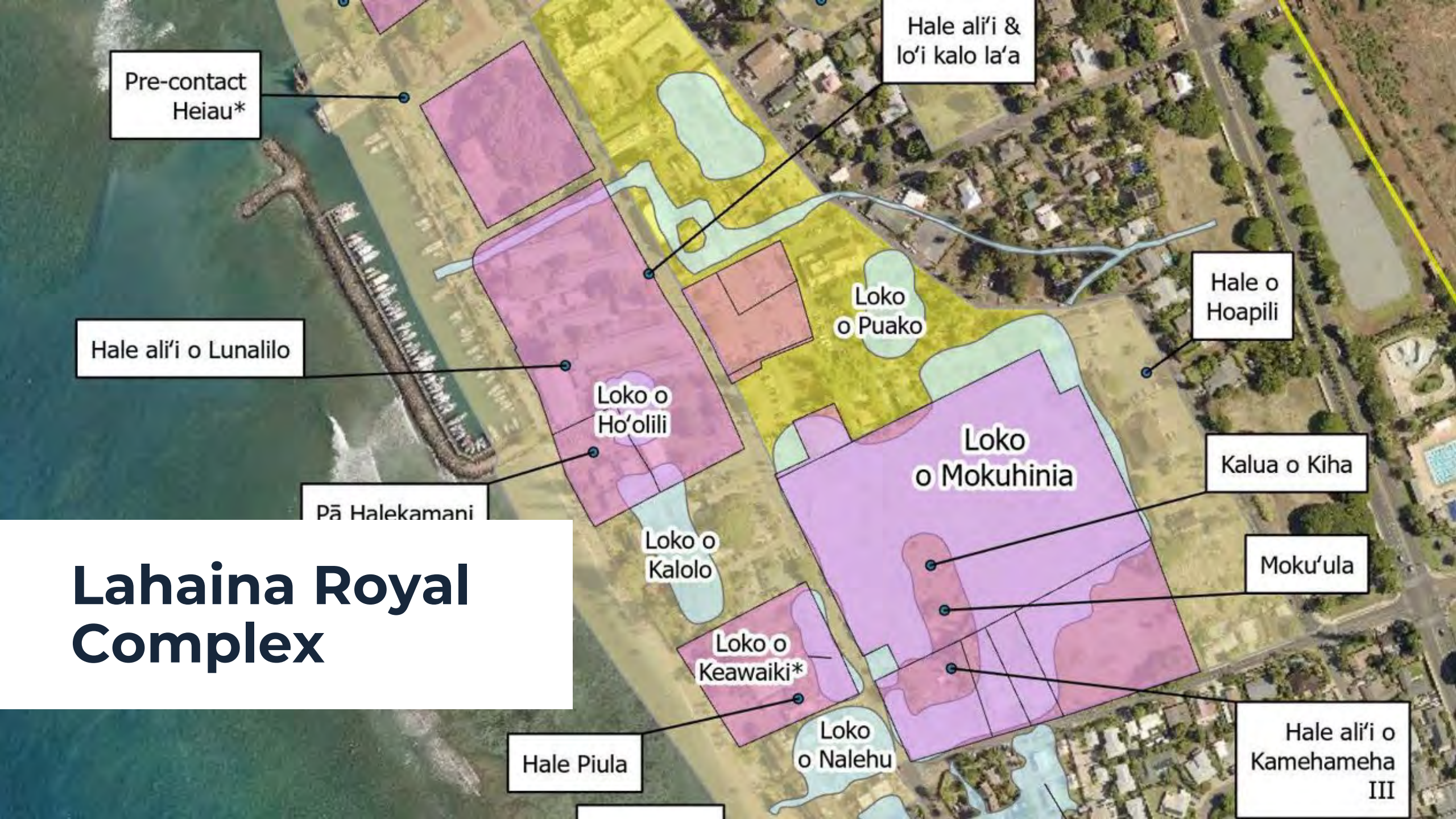
DECEMBER 2024





Rebuild Lahaina Plan

Lahaina Royal Complex



Pre-contact
Heiau*

Hale alii' &
lo'i kalo la'a

Hale alii' o Lunalilo

Hale o
Hoapili

Loko o
Ho'olili

Pā Halekamani

Kalua o Kiha

Moku'ula

Loko o
Kalolo

Loko o
Keawaiki*

Loko
o Nalehu

Hale Piula

Loko
o Mokuhinia

Hale alii' o
Kamehameha
III

NOT TO SCALE



A group of cyclists is riding away from the camera on a dirt trail. The lead cyclist on the left wears a bright blue t-shirt and a white helmet. The cyclist on the right in the foreground wears a light blue shirt, white shorts, and a large green and white backpack. Further ahead, other cyclists are visible, including one in a black shirt and another in a red shirt. The trail is surrounded by dry grass and shrubs under a clear blue sky.

West Maui Greenway

A scenic view of Lahaina Harbor under a clear blue sky. In the foreground, a white catamaran with a tall mast is docked at a stone pier. Behind it, two large, multi-masted sailing ships are moored. The harbor is bordered by lush greenery, including palm trees, and a few buildings with red roofs. People are visible on the pier and the boats. The water is calm, reflecting the sky and the boats.

Lahaina Harbor Restoration



One Water

Planning and Status

A photograph of a landscaped garden. In the center, a narrow, shallow water feature flows from the background towards the foreground. The water is clear and reflects the surrounding greenery. On either side of the water, there are dense plantings of low-growing green plants, possibly groundcover, interspersed with small purple flowers. Large, dark, rounded rocks are placed along the edges of the water feature. In the background, a paved path or driveway is visible, leading towards a residential area with houses and trees. The overall scene is bright and sunny, with vibrant colors.

One Water



Property Acquisition Strategies

Property Acquisition

- Retained Trust for Public Land
- In support of recovery for:
 - Access
 - Parking
 - Facilities
- Developing property acquisition program procedures for use of CDBG-DR funds.
- ROW extensions



Office of Recovery Funded Projects

OOR's Key Consulting Support

- **Tetra Tech** for FEMA Public Assistance, Hazard Mitigation Grant Program, and federal and state legislative hearing support
- **Bowers and Kubota** Consulting for Lahaina Long-Term Recovery Plan Engineering Support
- **4Leaf Inc.** for expedited permitting
- **Brown and Caldwell** for the One Water Strategy
- **Horne** for CDBG-DR implementation
- **Stantec** for infrastructure funding strategies
- **Trust for Public Land** for property acquisitions



Key OOR-funded projects FY 2024-25

- Limahana St. & Aki St. land acquisitions
- Operation & maintenance of Permanent Disposal Site (PDS)
- Design, construction, and permitting of PDS
- Lahaina sewer line repairs
- Filter upgrades to increase capacity at the Kamole Weir Water Treatment Facility
- Ukumehame fire fuel clearing





Public Assistance, Hazard Mitigation & Disaster Preparedness

FEMA PA - Submissions and Obligations

July 2025 Actuals	
Total PA Funds Expected	\$124.95M
Obligated by FEMA	\$35.07M
Funds Received from HIEMA	\$1.75M
Insurance	\$13.06M



Category of Work	Amount Expected	Amount Obligated	Amount Paid to County
A	\$ 1,221,460.12	\$ 538,359.26	\$ 174,452.98
B	\$ 36,149,237.93	\$ 20,917,018.28	\$ 1,000,472.20
C	\$ 11,381,798.00	\$ -	
E	\$ 66,581,925.78	\$ 12,237,596.48	\$ 577,906.92
F	\$ 1,858,177.00	\$ -	
G	\$ 1,805,353.02	\$ 1,147,910.94	
Z	\$ 5,949,897.59	\$ 229,588.06	
	\$ 124,947,849.44	\$ 35,070,473.02	\$ 1,752,832.10

HMGP Project Approved

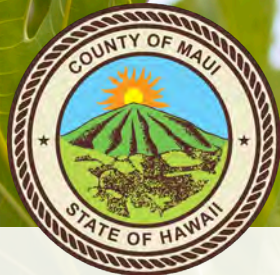
Project Scope:

Reducing wildfire fuels across **440 acres** between Maui and Molokai to reduce fuel load that would ignite or exacerbate future wildfires.





Planning and Preparedness



Kupuna Resources



Kupuna Resources



Maui Economic Recovery Commission



Maui Economic Recovery Commission

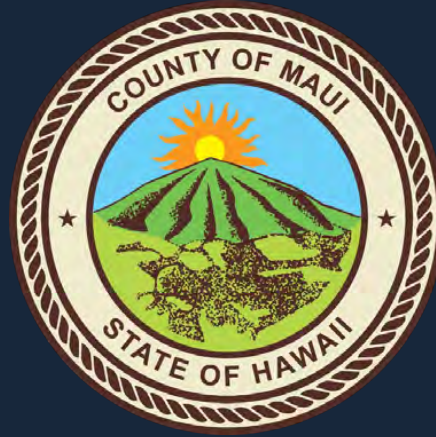


Recovery Legislation

Recovery Legislation

- Density bill 103
- Off-street parking updates MCC 19.36B
- Prohibition of on-street parking
- Single-family residential approval requirements





MAHALO

DRIP Committee

From: John R. Smith <John.Smith@co.maui.hi.us>
Sent: Monday, August 4, 2025 10:31 AM
To: Jarret P. Pascual; Josiah K. Nishita; Erin A. Wade; DRIP Committee; Stefanie S. Nakasone-Ramsey
Subject: Fw: DRIP Committee presentation 8.6.25 (FINAL)
Attachments: DRIP Committee Presentation 8.6.2025.pdf

DRIP slides from Recovery, attached. Mahalo!

John

Get [Outlook for iOS](#)

From: Stefanie S. Nakasone-Ramsey <Stefanie.S.Nakasone-Ramsey@co.maui.hi.us>
Sent: Monday, August 4, 2025 10:29:11 AM
To: John R. Smith <John.Smith@co.maui.hi.us>; Erin A. Wade <Erin.Wade@co.maui.hi.us>
Cc: Rachael Lallo-c <Rachael.Lallo-c@co.maui.hi.us>
Subject: DRIP Committee presentation 8.6.25 (FINAL)

Final version of DRIP committee presentation.

Stefanie Nakasone-Ramsey
County of Maui
Office of Recovery, CDBG-DR Program Office
Public Information Officer
Mobile: [\(808\) 633-0115](tel:(808)633-0115)
Office: [\(808\) 270-7342](tel:(808)270-7342)
Stefanie.S.Nakasone-Ramsey@co.maui.hi.us