Wildfires FY 24 Emergency Appropriation Estimate As of 2/23/24

Category	Total Cost	Federal Support %	\$ Amount	State Share %	State \$ Amount
Mission Assignments (MA)					
Federal Operations Support (FOS)	\$23,071,458.00	100%	\$23,071,458.00	0%	\$0.00
Direct Federal Assistance (DFA)	\$1,180,651,922.54	90%	\$1,066,300,730.29	10%	\$114,351,192.25
Other Needs Assistance (ONA)					
Public Assistance (PA)	\$175,342,286.43	90%	\$157,808,057.79	10%	\$15,751,432.07
Housing Assistance (HA)	\$23,040,869.37	100%	\$21,203,616.07	0%	\$0.00
Individual Assistance (IA)	\$21,063,193.35	75%	\$15,797,395.01	25%	\$5,265,798.34
Emergency Mgmt. Asst Compact (EMAC)	\$0.00	0%	\$0.00	100%	\$10,515,422.82
Contracts					
American Red Cross	\$500,000,000.00	90%	\$252,122,073.53	10%	\$247,877,926.47
Non-FEMA Eligible					
HIEMA RFAs	\$1,502,786.64	0%	\$0.00	100%	\$1,502,786.64
DHS (\$150M for Housing Efforts)	\$150,000,000.00	0%	\$0.00		\$150,000,000.00
MC-1 Costs/Other					
MC-1 Costs	\$44,556,502.04	0%	\$0.00	100%	\$44,556,502.04
Unencumbered HIEMA RFAs	\$22,159,568.69	0%	\$0.00	100%	\$22,159,568.69
Total:	\$2,141,388,587.06		\$1,536,303,330.69		\$611,980,629.32
Appropriation: Major Disaster Fund (MDF) Base Act 164, SLH 2023					\$5,000,000.00
Transfer to MDF 1 Section 5, Act 164, SLH 2023					\$30,000,000.00
Transfer to MDF 2 Redirection of Funds (1 st Part of \$164.1M)					\$65,000,000.00
Transfer to MDF 3 Redirection of Funds (2 nd Part of \$164.1M)					\$99,097,551.00
Allotment					\$199,097,551.00
Remaining Current Liabilities (Total State Share less Allotment)					\$412,883,078.32
			Less: Hard Restriction	n Transfer	\$62,294,513.00 \$350,588,565.32
Unencumbered MDF Balance					4330,300,303.3Z

Allotment			\$199,097,551.00
Encumbered			\$101,411,691.38
Paid			\$21,775,429.72
JV from MDF to Departments			\$17,500,000.00
Remaining Funds Available (Allotment less Encumbered and Paid)			\$58,410,429.90

UPDATED MULTI-YEAR FINANCIAL SUMMARY WITH UPDATED WILDFIRE COSTS & BUDGET MESSAGE #1 GENERAL FUND FISCAL YEARS 23 - 29 (in millions of dollars)

	(in mi	llions of doll	ars)				
Date: 2/28/2024		Estimate d	F atimated	Estimate d	Fatimated	Estimate d	Fatimated
	Adj. Act FY 23	Estimated <u>FY 24</u>	Estimated <u>FY 25</u>	Estimated FY 26	Estimated FY 27	Estimated FY 28	Estimated <u>FY 29</u>
REVENUES:	<u>FT 23</u>	<u>F1 24</u>	<u>FT 25</u>	<u>FT 20</u>	<u>F1 27</u>	<u>FT 20</u>	<u>F I 23</u>
Executive Branch:	-1.7%	4.0%	4.75%	4.5%	4.0%	3.5%	3.5%
Tax revenues	9.200.3	9,568.3	10,022.8	10,473.8	10,892.8	11,274.0	11,668.6
Nontax revenues	965.4	842.2	854.3	873.8	879.3	902.5	918.5
Judicial Branch revenues	26.6	26.7	26.7	26.7	27.0	27.0	27.0
Other revenues	(0.1)	0.9	0.9	0.9	1.0	1.0	1.0
Other Revenue LP's (see list)			(106.9)	(141.1)	(151.7)	(175.2)	(125.9)
TOTAL REVENUES	10,192.2	10,438.1	10,797.9	11,234.1	11,648.5	12,029.4	12,489.3
EXPENDITURES							
Executive Branch:							
Operating	9,184.3	10,736.6	10,222.8	10,030.0	10,093.1	10,240.8	10,312.8
CIP	0.5	384.3	254.9	0.0	0.0	0.0	0.0
Specific appropriation/CB	1,567.6	377.6	203.0	259.6	292.3	300.4	300.3
Other expenditures/adjustments	4.4	24.6	5.0	5.0	5.0	5.0	5.0
Operating - Partially Funded PSN	0.0	0.0	0.0	2.9	2.9	2.9	2.9
Supplemental Budget Rec - CIP		0.0	(106.2)	0.0	0.0	0.0	0.0
Proposed DOE Lapse		(13.3)	0.0	0.0	0.0	0.0	0.0
Proposed GF conversion to GOB Schools Facility	Fund	(100.0)	0.0	0.0	0.0	0.0	0.0
Proposed GF conversion to GOB in OP & CIP		0.0	(230.0)	0.0	0.0	0.0	0.0
Wildfire Response/Recovery			400.0	400.0			• •
Contingency Set Aside Other Expenditure LP's (see list)		0.0 28.1	186.2 53.8	100.0 42.6	100.0 42.6	0.0 42.6	0.0 42.6
· · · · · ·	10 756 9						
Sub-total - Exec Branch	10,756.8	11,437.8	10,589.4	10,440.0	10,535.9	10,591.7	10,663.5
Legislative Branch	46.3	46.6	46.6	46.6	46.6	46.6	46.6
Judicial Branch	174.1	189.5	193.0	193.0	193.0	193.0	193.0
ОНА	2.3	3.3	3.0	3.0	3.0	3.0	3.0
Counties	0.1	-	-	-	-	-	-
Lapses	(347.3)	(80.0)	(80.0)	(80.0)	(80.0)	(80.0)	(80.0)
TOTAL EXPENDITURES	10,632.3	11,597.2	10,752.0	10,602.6	10,698.5	10,754.3	10,826.1
REV. OVER (UNDER) EXPEND.	(440.1)	(1,159.1)	45.9	631.5	949.9	1,275.1	1,663.2
CARRY-OVER BALANCE (DEFICIT)							
Beginning	2,619.0	2,178.9	1,019.9	1,065.8	1,697.2	2,647.2	3,922.3
Ending	2,178.9	1,019.9	1,065.8	1,697.2	2,647.2	3,922.3	5,585.5
Est. State-Share Wildfire Cost (see details sheet) *	-	612.0	-	-	-	-	-
Redirect MDF Base Appropriation *	-	(5.0)	-	-	-	-	-
Redirect Section 5, Act 164 Allocation for Wildfires '	-	(30.0)	-	-	-	-	-
Redirect EM 23-08 Redirection of Funds *	-	(164.1)	-	-	-	-	-
Est. Shortfall as of 02/23/2024 *	-	412.9	-	-	-	-	-
Redirect addn'l 5% hard restriction *	-	(62.3)	-	-	-	-	-
EA to cover Wildfire cost shortfall after redirection	-	350.6	-	-	-	-	-
Wildfire One-'Ohana fund	-	65.0	-	-	-	-	-
Governor's Message Operating (see list)	-	0.0	69.3	57.3	57.3	57.3	57.3
Hazard Pay (General Fund & HHSC Fund)	-	0.0	299.7	-	-	-	-
REV. OVER (UNDER) EXPEND. CARRY-OVER BALANCE (DEFICIT)	(440.1)	(1,574.6)	(323.1)	574.2	892.6	1,217.8	1,605.9
Beginning	2,619.0	2,178.9	604.3	281.1	855.3	1,747.9	2,965.7
Ending	2,178.9	604.3	281.1	855.3	1,747.9	2,965.7	4,571.6
* for display purposes only							
EBRF (adds \$500M in FY23, Act 115/22; adds \$500M in FY24 as included in the FB 23- 25 Executive Budget Request)	973.7	1,512.9	1,570.7	1,629.4	1,690.1	1,752.8	1,817.8
Hawaii Hurricane Relief Fund (HHRF)	170.00	170.00	170.00	170.00	170.00	170.00	170.00
Total EBRF and HHRF	1,143.75	1,682.90	1,740.75	1,799.37	1,860.08	1,922.85	1,987.81
EBRF & HHRF fund balance as % of prior yr revenues	11.20%	16.51%	16.68%	16.66%	16.56%	16.51%	16.52%

State of Hawai'i Owned (HHFDC)- Kala'iola PRELIMINARY PROJECT SUMMARY

Senate Committee on Ways and Means

29 February 2024





TABLE OF CONTENTS

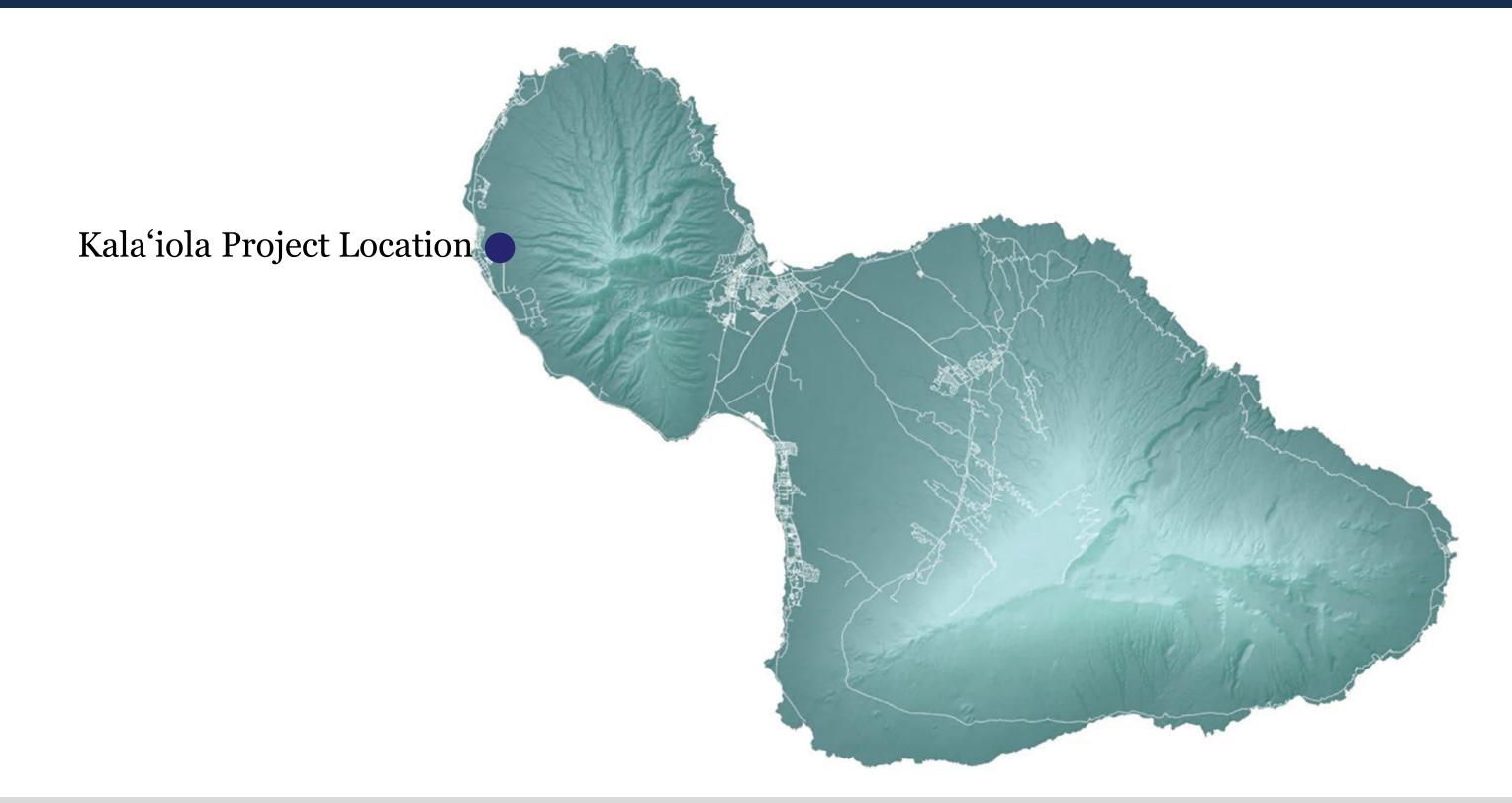
- Maui Project Location
- West Maui Location of Site A and B
- Site A Expanded Site Plan (inclusive of Civic Center Adjacent Parcel)
- Site A Site Summary
- Site B Expanded Site Plan
- Phase I 270-Unit Mix Breakdown (by Home Provider and Unit Type)
- Phase 1 Unit Delivery Schedule
- Phase 1 Site/Civil/Infrastructure Milestone Schedule
- Home Provider Breakdown
 - Factory OS (1BR and 2BR units)
 - Kauhale Development (Studio units)
 - NanoNest (1BR and 3BR units)
 - Innova Homes (Studios, 1BR, 2BR, and 3BR units)







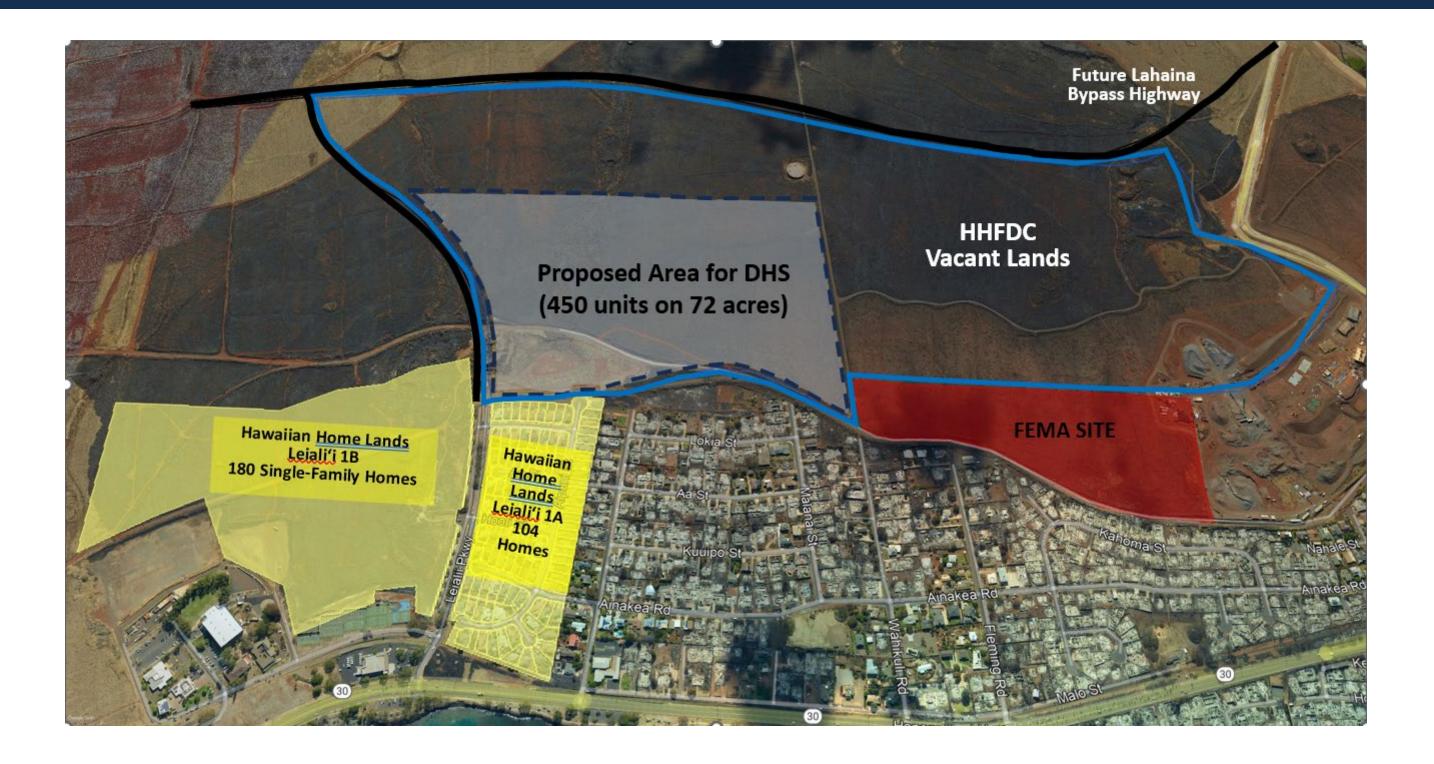
MAUI PROJECT LOCATION







WEST MAUI - LOCATION OF KALA'IOLA







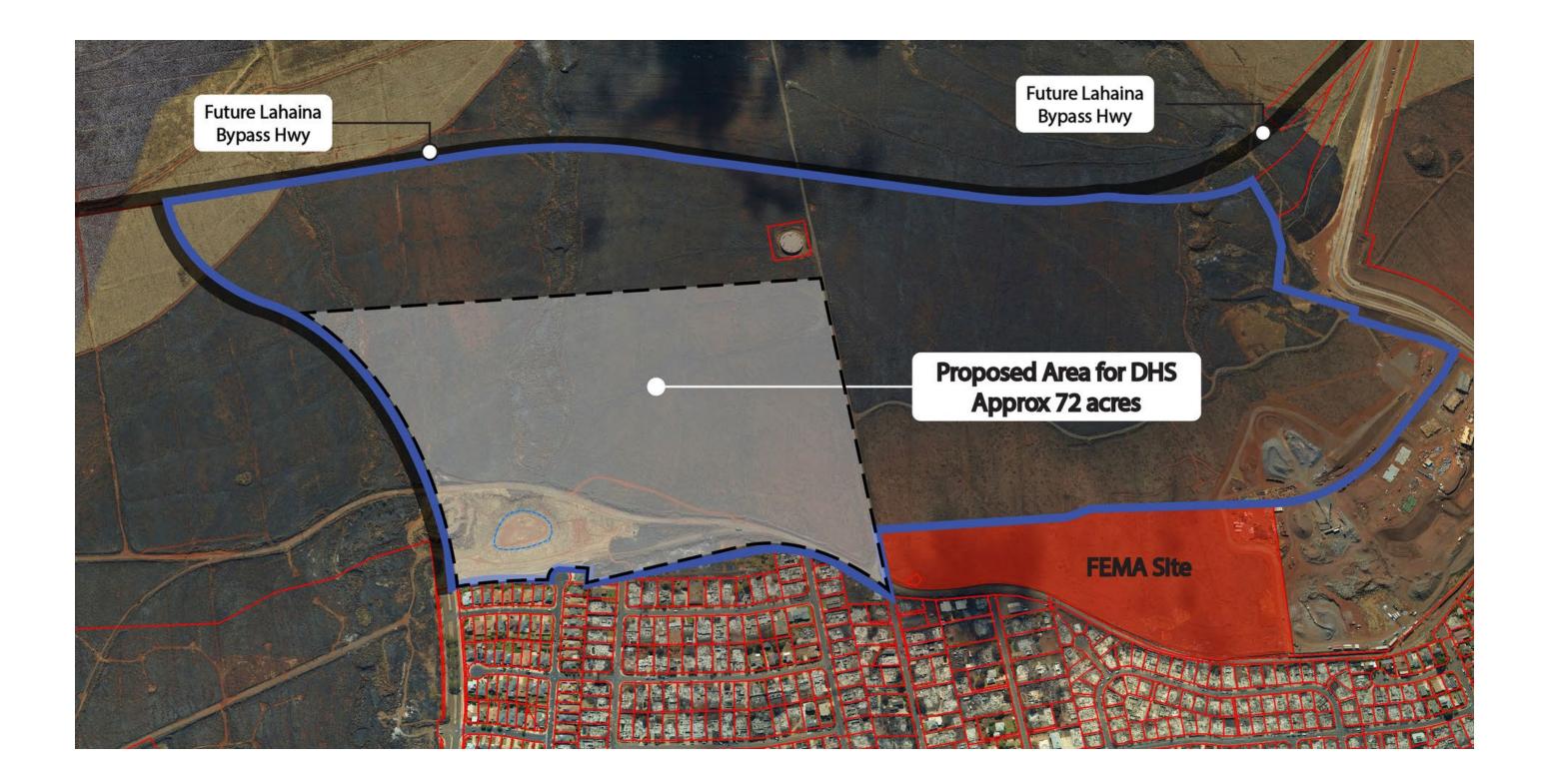
WEST MAUI - LOCATION OF SITE A & B







SITE A - EXPANDED SITE PLAN

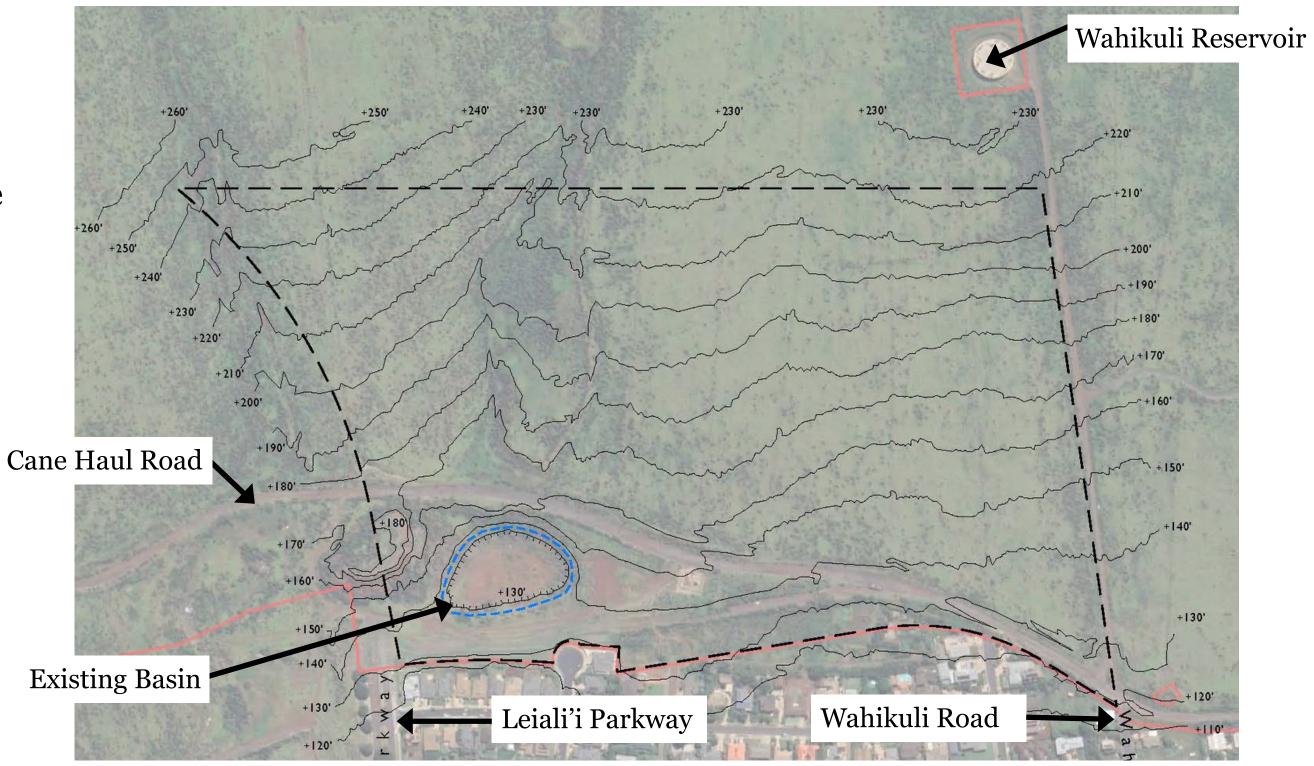






SITE A - SITE SUMMARY

Total: 450 units Site Area: +/- 72.6 acres Density: +/- 7.1 units/acre







SITE B - EXPANDED SITE PLAN





State of Hawai'i - Kala'iola

5 acres of the 20 acres will only be used, if needed, to stage the homes once they arrive and the land is still being prepared.



PHASE I 270-UNIT MIX BREAKDOWN

Home Provider	Unit type	Quantity	UnitSF	TOTAL SF	Lanai SF
Kauhale Development	Studio	50	166	8,300	
Innovo Homes	Studio	6	260	1,560	80
Innovo Homes	1-Bed	8	389	3,112	120
Innovo Homes	2-Bed	4	657	2,628	56
Innovo Homes	3-Bed	2	915	1,830	169
NanoNest	1-Bed	20	260	5,200	120
NanoNest	3-Bed	70	520	36,400	120
FactoryOS	1-Bed	40	384	15,360	
FactoryOS	2-Bed	70	384	26,880	
TOTAL		270		101,270	

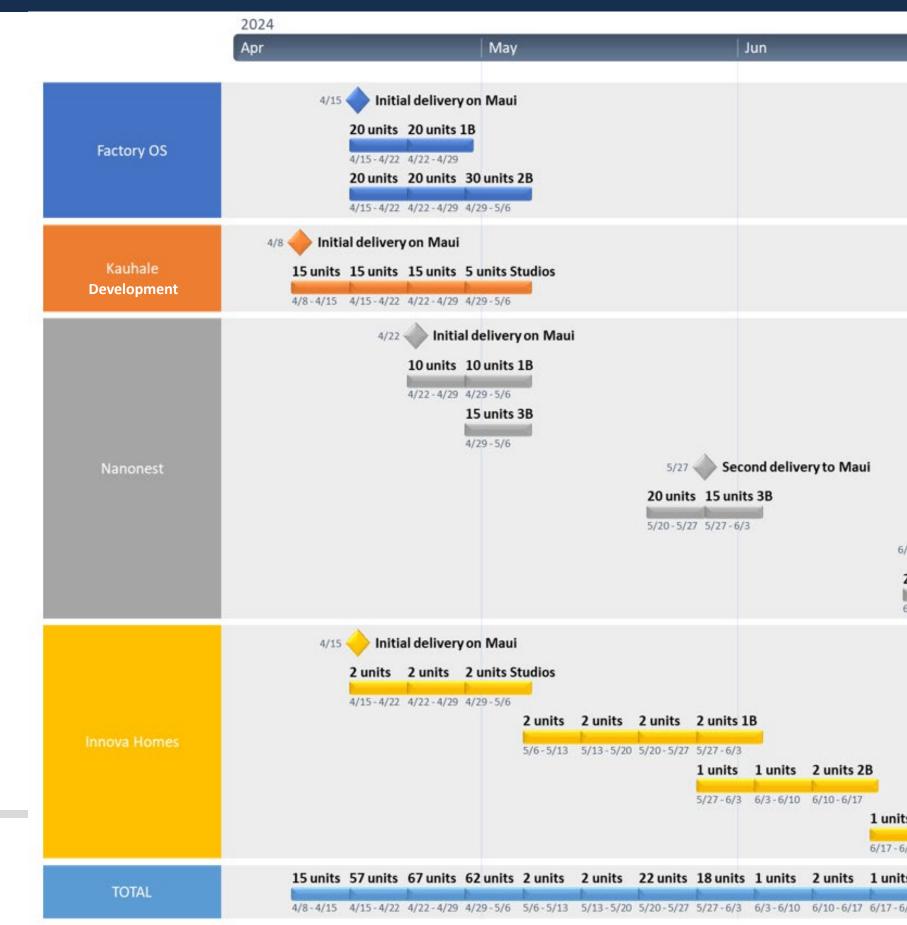
Unit type count	
Studio	56
1-Bed	68
2-Bed	74
3-Bed	72
Total Units	270

Average SF per unit type						
Studio	213					
1-Bed	344					
2-Bed	521					
3-Bed	718					
Total Average	375					





PHASE 1 - UNIT DELIVERY SCHEDULE

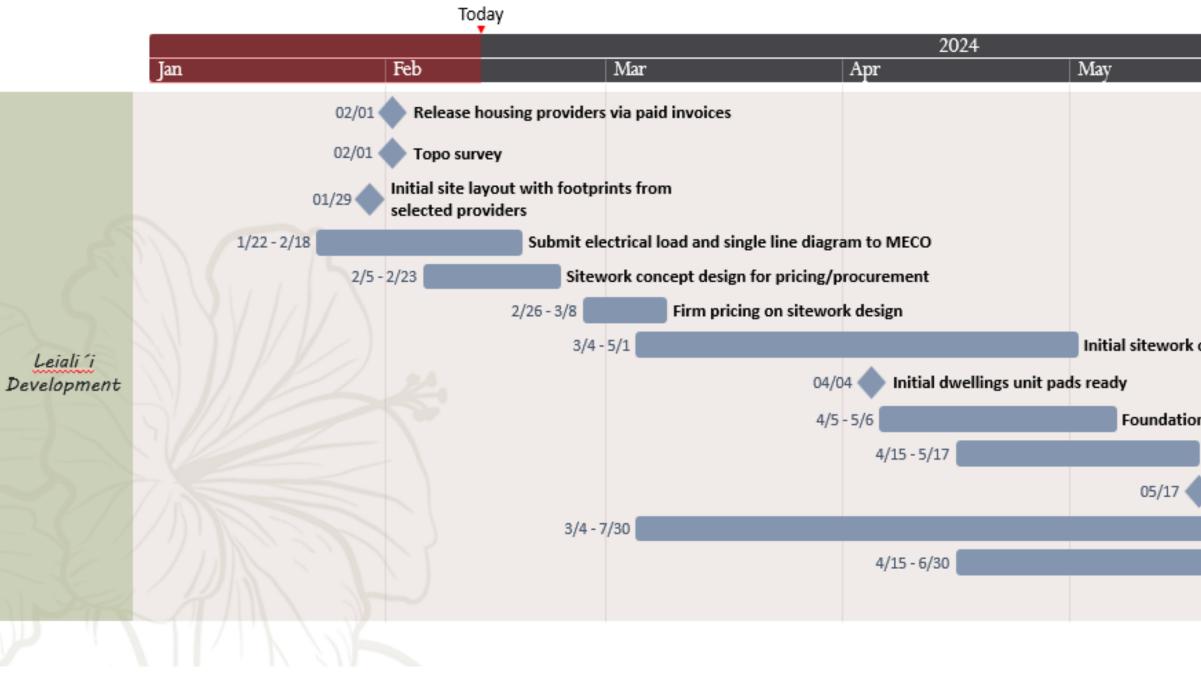




	Jul		 2024
/24 🔶 L	ast delivery to I	Maui	
20 units 3	B		
5/20-7/1			
s 1 uni	ts 3B		
/24 6/24-7			
s 21 un			
1 X 14 1 1 X 14 - 1	14		



PHASE 1 - SITE/CIVIL/INFRASTRUCTURE SCHEDULE





	Jun	Jul	
operations			
n start for dwe	lling units		
Installation st	art for dwelling units		
Utility infra	structure completion for initial	units	
			Sitework
		Dwelling unit installation comp	operation complete lete
	06/30	Permanent power complete	(TBD on MECO)
		N.	



KALA'IOLA DESIGN



Bassenian Lagon ABOA PECTANE - PLANNING - INTEND KA LA'I OLA VILLAGE Inspire 201 Research (Lager Archive) West Plaul, Hawall And the second s

CONCEPTUAL SITE PLAN

43|.24025

State of Hawai'i - Kala'iola



Site Summary:

Total	450 Homes
Site Area:	±57.1 Acres
Density:	±7.8 Homes/Acre
Phase IA:	113 Homes
	±11.4 Acres
Phase IB:	128 Homes
	±15.4 Acres
Phase IC:	209 Homes
	±16.9 Acres
Basins & Roads:	±13.4 Acres

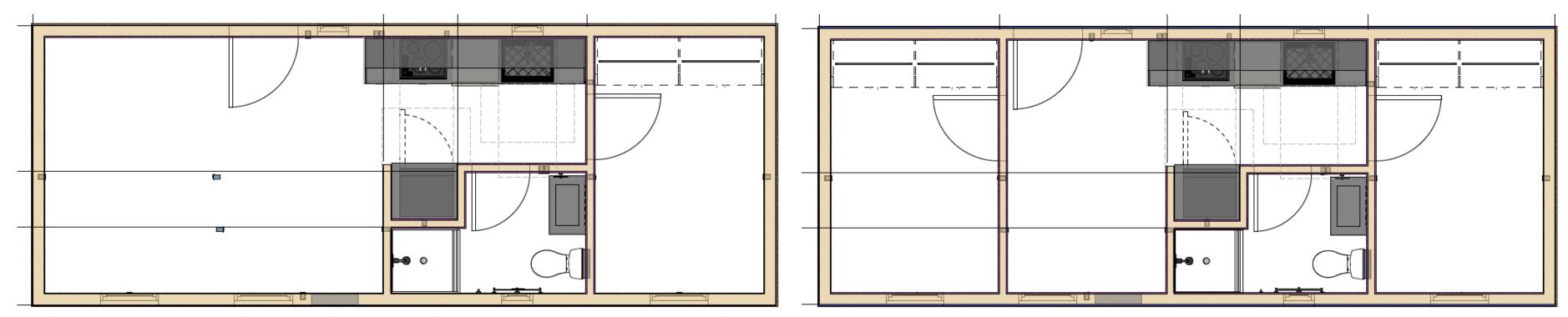


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HOME PROVIDER - FACTORY OS



One Bedroom Unit Floor Plan – 384sf



SAMPLE CONCEPT ELEVATION 1



State of Hawai'i - Kala'iola

Two Bedroom Unit Floor Plan - 384sf



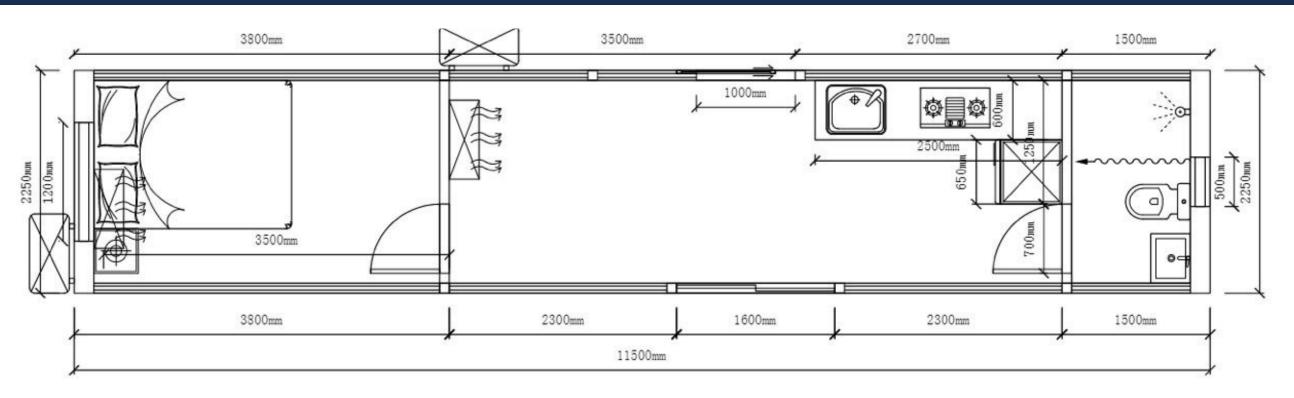
HOME PROVIDER - KAUHALE DEVELOPMENT



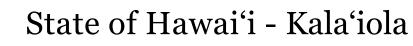




HOME PROVIDER - NANO NEST 1BR UNIT



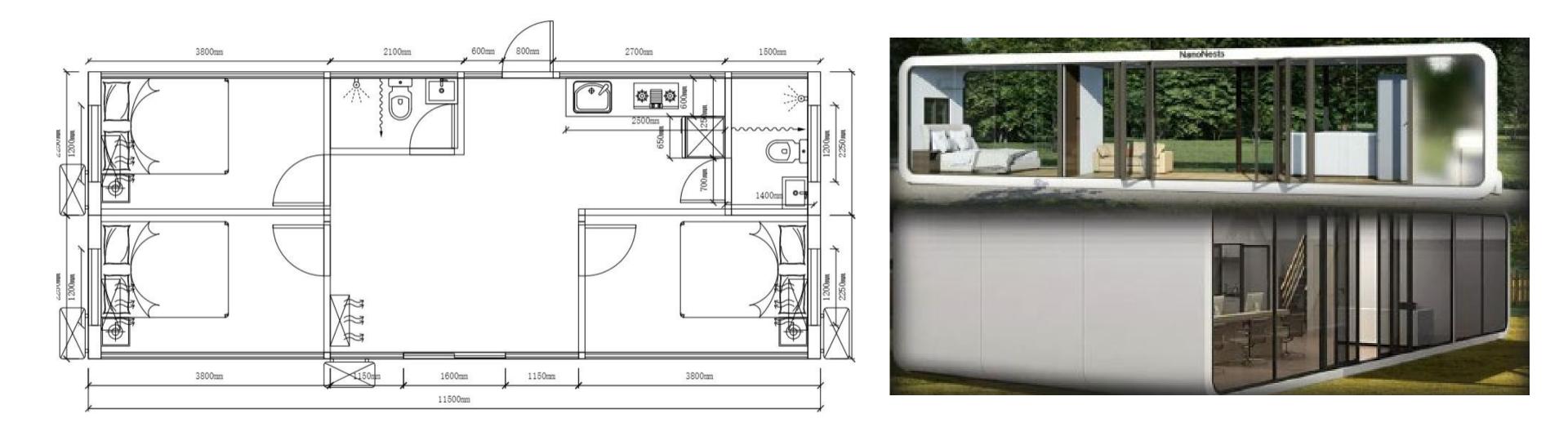








HOME PROVIDER - NANONEST 3BR UNIT







HOME PROVIDER - INNOVA HOMES



Studio Unit Rendering



State of Hawai'i - Kala'iola

One Bedroom Unit Rendering



HOME PROVIDER - INNOVA HOMES



Two Bedroom Unit Rendering



State of Hawai'i - Kala'iola

Three Bedroom Unit Rendering



LEIALI`I - Phases 1 & 2 - Conceptual Estimate

Construction Costs - PHASE 1	Units	Area	Cost / Unit	Cost / SF	Tota
COMMUNITY Buildings	16 Bldgs	17,000 SF	\$262,198	\$247	\$4,195,175
KAUHALE DEV Units	50 Units	16,000 SF	\$60,940	\$190	\$3,047,000
FACTORY OS Units	110 Units	42,240 SF	\$132,346	\$345	\$14,558,019
INNOVA HOMES Units		8,938 SF	\$139,738		\$2,794,765
NANONEST Units	90 Units	41,600 SF	\$139,645	\$302	\$12,568,084
Infrastructure	270 Units	317,127 SF	\$70,380	\$59.92	\$19,002,706
Sitework	270 Units	1,067,220 SF	\$25,336	\$6.41	\$6,840,711
5% Contingency	270 Units	108,778 SF	\$11,668	\$28.96	\$3,150,323
TOTAL CONSTRUCTION COST -	270 Units	108,778 SF	\$245,025	\$608	\$66,156,783
PHASE 1					
Project Costs	Units	Area	Cost / Unit	Cost / SF	Total
Soft Costs	270 Units	108,778 SF	\$9,259	\$23	\$2,500,000
Development Costs	270 Units	108,778 SF	\$5 <i>,</i> 556	\$13.79	\$1,500,000
TOTAL PROJECT COST - PHASE 1	270 Units	108,778 SF	\$259,840	\$645	\$70,156,783





- Utilities are estimated at an average of 600/unit per month. Project monthly utilities cost = 270,000.00. Project yearly utilities cost = \$3,240,000.00
- Property Management cost estimate = \$1,760,000.00
- Community Services (child care, kupuna care, urgent care, laundromat, etc.) paid by third-party vendors. The State will provide the structure and third-party vendors the service)





Conclusion

FEMA Ineligible from HIEMA = 743 Households as of 2/12/2024

State Temporary Housing Solutions:

Leiali'i = 450 units (studios to three bedrooms)

State Rental Assistance Program = 200 to 300 units for one year

Total State Investment: \$122,500,000

Leiali'i = \$105,000,000 (\$115,000,000 - \$ 10,000,000 DHHL infrastructure)

State Rental Assistance Program = \$17,500,000





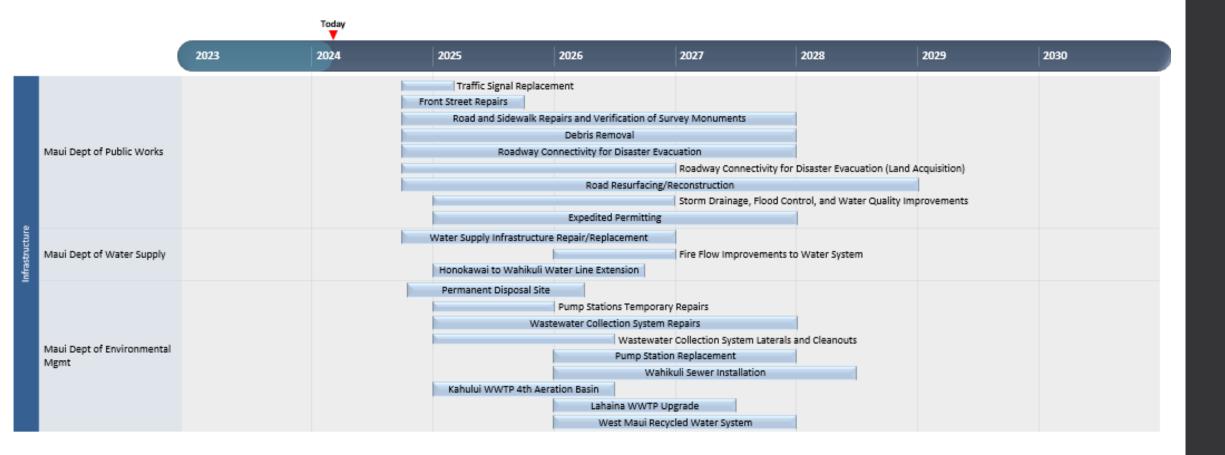
Infrastructure

		FY25	FY26	FY27
Project Name	County Dept.	Total	Total	Total
Traffic Signal Replacement	DPW	\$ 3,000,000		
Front Street Repairs	DPW	\$ 5,000,000		
Roadway and Sidewalk Repairs and Verification of Survey Monuments	DPW	\$ 7,000,000	\$ 4,000,000	
Debris Removal	DPW	\$ 2,000,000	\$ 7,500,000	
Roadway Connectivity for Disaster Evacuation	DPW	\$ 12,000,000	\$ 10,000,000	
Roadway Connectivity for Disaster Evacuation (Land Acquisition)	DPW	\$ 8,000,000		
Road Resurfacing/Reconstruction	DPW			\$ 25,000,000
Storm Drainage, Flood Control, and Water Quality Improvements	DPW	\$ 8,000,000		
Expedited Permitting	DPW	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
Water Supply Infrastructure Repairs and Replacements	DWS	\$ 10,000,000	\$ 20,000,000	
Fire Flow Improvements to Water System	DWS	\$ 10,000,000		
Honokowai to Wahikuli Water Line Extension	DWS		\$ 20,000,000	
Permanent Disposal Site	DEM	\$ 38,000,000		
Pump Station temporary repairs	DEM	\$ 5,000,000		
Wastewater Collection System repairs	DEM	\$ 11,000,000	\$ 20,000,000	\$ 5,000,000
Wastewater Collection System Laterals and Cleanouts	DEM	\$ 9,000,000		
Pump Station Replacement	DEM		\$ 25,500,000	
Wahikuli Sewer Installation	DEM		\$ 29,000,000	
Kahului WWTP 4th Aeration Basin	DEM	\$ 15,000,000	-	-
Lahaina WWTP Upgrade	DEM		\$ 9,500,000	
West Maui Recycled Water System	DEM		\$ 11,500,000	

County Funding Request

Total Funding Request	\$ 323,750,000			
	V 130,330,000	Ş 143,330,000	<i>\$ 23,230,000</i>	
Funding Request	\$ 150,950,000	\$ 143,550,000	\$ 29,250,000	
Emergency Management	\$ 20,000,000			
Infrastructure (90% State)	\$ 130,950,000	\$ 143,550,000	\$ 29,250,000	
Infrastructure (10% County)		\$ 15,950,000	\$ 3,250,000	
	\$ 14,550,000	\$ 15,050,000	\$ 2,250,000	
Infrastructure Total	\$ 145,500,000	\$ 159,500,000	\$ 32,500,000	
	FY25	FY26	FY27	

Infrastructure Roadmap



Maui Permanent Housing Projection

		COMPLETION DATE					
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Wailuku Apartments	Wailuku	324					
Kaiaulu O Kukuia	Lahaina		200				
Hale O Piikea 1	Kihei		90				
Hale O Piikea 2	Kihei		97				
Hale O Piikea 3	Kihei			36			
Kaiaulu O Kupuohi ?	Lahaina			89			
Liloa Hale	Kihei		117				
Haggai Institute	Kihei					115	
Leialii Permanent Housing	Lahaina						400
Front Street Apartments	Lahaina					250	
Hawaii Public Housing Authority	Lahaina						100
Lahaina Surf	Lahaina					112	
Annual Tota	I	324	504	125	0	477	500

Does not include rebuilding of single-family homes in Lahaina or FY25 financing awards.

HHFDC Projected Expenses

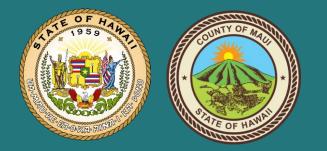
Leialii Water Improvements	\$10,0
Potable Water Well	\$10,0
Improve Leialii Roads to County Standard	\$10,0
Lahaina Wastewater System Improvements	\$10,0
Front Street Apartments Redevelopment	\$7 <i>,</i> 5
	ć 4 7 5

\$10,000,000 \$10,000,000 \$10,000,000 \$10,000,000 \$7,500,000 \$47,500,000



Joint Maui Wildfires WAM Housing Briefing

February 29, 2024



Introductions & Opening Remarks

Housing Strategy Key Points



- Partners agree that assistance is needed to support approximately 4,000 households between now and February 2025 and beyond into permanent solutions
- State formulated a comprehensive Housing Strategy that documents housing recovery efforts
- Joint Housing Task Force (JHTF) consists of federal, state, county and community-based partners that meet regularly to discuss priorities, housing strategy, and other operational functions associated with recovery efforts
- Currently, HI-EMA is transitioning survivors from the NCS program to available interim options
- Partners have hosted in several housing events designed to allow survivors to explore housing options and engage with disaster case managers to more fully understand housing options
- DHS's Disaster Case Management Program (DCMP) is designed to assist households navigate available housing resources.
- State and the County are putting forth Budget Requests with a priority projects to address the housing gap

Maui Wildfire Housing Strategy

Objective is to provide survivors with options for safe, secure, stable, and sanitary housing at various stages during disaster response and recovery process.

Outlines sheltering operations, interim housing, and permanent housing strategies, programs, and processes used by partners

Elements

- Objectives of sheltering and housing programs
- Program descriptions
- Key documents (including Interim Housing MOU, housing pipeline, eligibility requirements for state programs)

Maintained by State Disaster Recovery Coordinator

PHASE 1 PHASE 2 PHASE 3 Interim Sheltering Permanent 0-6 Long-Term 12-18 Months Months Housing •NCS • State/County Build Haggai Institute • Airbnb • TANF • FEMA Permanent Housing (tbd) • Pu'uhonua o Nēnē • RAP • HUD CDBG- Host Housing **Disaster Recovery** •Leali'i Public Housing Kāko'o Maui Replacement Units Housing Program • FEMA Direct Lease • FEMA Site at Leali'i



Housing Continuum

Phase 1: Sheltering

Housing Solutions for Total NCS Population (FEMA Reimbursable and Non-

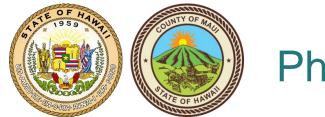
		Reimbursable)
		Total NCS Population
		1825 Households
	1,730) Matched Households (HHs)
FEMA Solutions Available 1,071 HH		STATE/COUNTY 659* HH (*Includes 22 COFA, Undocumented, or Pre-Disaster Homeless)
FEMA Direct Lease Eligible 729 HH	FEMA Rental Assistance Eligible 342 HH	







Data Sources: Count of Total NCS Population and Households still in NCS data derived from FEMA Cumulative Reimbursement report (dated 2/22/24). Household demographic info, most recent HA status, and PPI codes derived from most recent FEMA FIDA 43366 (dated 2/26/24). This count does not include 114 unmatched households pending FEMA verification



Phase 2: Interim Housing

- For a consolidated list of priority interim housing projects, please refer to the pipeline report.
- A copy of the pipeline report is included as Appendix A in the Maui Wildfire Housing Strategy.



Phase 3: Permanent Housing Options

Repopulation and Redevelopment of Infrastructure

- Create an environment for property owners and residents to reoccupy impacted areas
- Rehabilitate and restore infrastructure to support the recovery process

Hawaii Public Housing Authority Replacement Units

• State is seeking funds to replace damaged units in two structures

HHFDC

More information to be provided

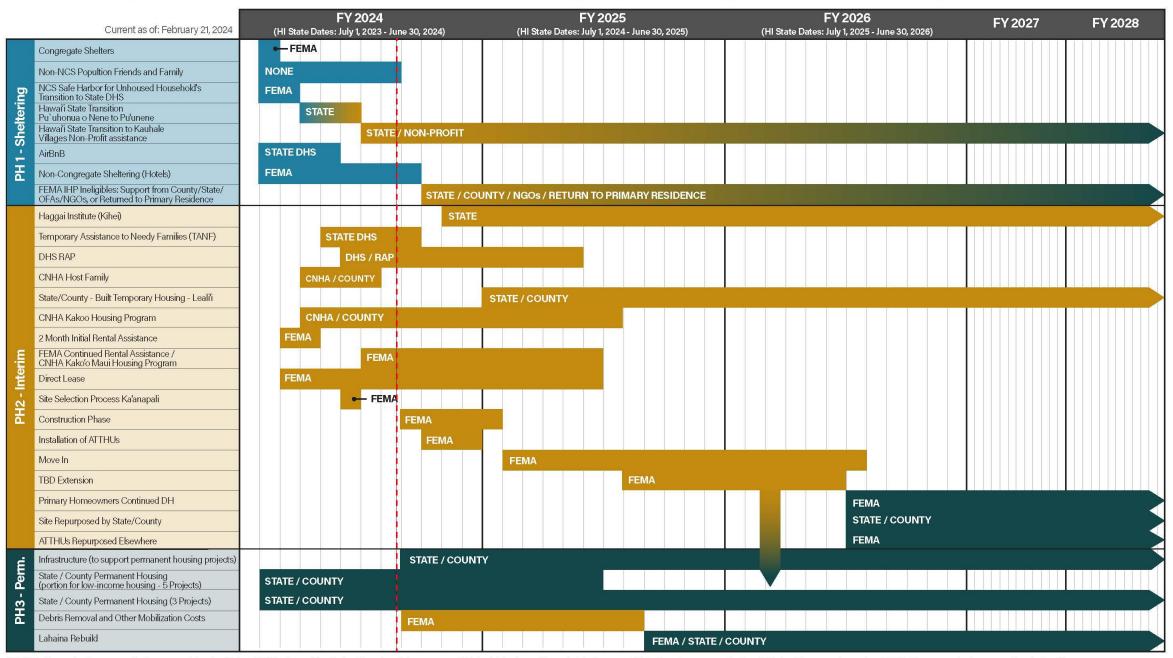
FEMA Permanent Housing Construction (PHC)

• To date, PHC has not been authorized for this incident

HUD Community Development Block Grant Disaster Recovery (CDBG-DR)

• To date, CDBG-DR funds have not been allocated for this incident.

Sheltering, Interim, and Permanent Housing Options by Phases - Funding Source



ATTHU: Alternative Transportable Temporary Housing Units; CNHA: Council for Native Hawaiian Advancement; IHP: Individuals and Households Program; NCS: Non-Congregate Shelter; PPI: Pre-Placement Interview; TANF: Temporary Assistance to Needy Families.



Questions?