

RICHARD T. BISSEN, JR.
Mayor

JOSIAH K. NISHITA
Managing Director



DEPARTMENT OF MANAGEMENT
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793
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October 9, 2024

Honorable Richard T. Bissen, Jr.
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL

10-11-24
Mayor Date

For Transmittal to:

Honorable Keani Rawlins-Fernandez, Chair
Efficiency Solutions and Circular Systems Committee
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Lee and Members:

SUBJECT: RESOLUTION 24-155, AUTHORIZING THE COUNCIL
CHAIR TO ISSUE A REQUEST FOR PROPOSALS FOR
A FEASIBILITY STUDY OF A COUNTY DEPARTMENT
OF GRANTS MANAGEMENT (ESCS-6)

We are in receipt of your correspondence dated September 27, 2024 and provide the following responses:

1. In the Fiscal Year ("FY") 2025 Council Adopted Budget, Appendix A, Part I, attached, you project your Department will receive one grant. Do you anticipate applying for more grants in FY 2025 than you are projected to receive? Please explain.

Yes, the Department has applied for and is planning to apply for more grants than the one grant in Appendix A. Appendix A only includes grants that have been awarded, and do not show grants applied for but not yet awarded. The Department of Management applied for nine grants in FY2024 through the Federal Congressionally Directed Spending/Community Project Funding programs that Congress has not yet decided upon. The Office of Recovery (OOR) submitted 58 projects to the state for potential funding through the

Federal Hazard Mitigation Grant Program (HMGP). Final applications for the HMGP projects have not yet been submitted, and the Department recognizes it will only be awarded a portion of grants applied for. Finally, OOR is planning to apply for FEMA public assistance grants specifically related to emergency response. These grants may or may not be awarded before the end of FY2025.

2. Please confirm that your Department employs one Grants Management Program Manager.

Our department does employ one grants management program manager housed within the Office of Recovery.

3. For each grant your Department has applied for in the last three years, please provide:

- a. The requested amount in each grant application.*
- b. Whether the grant application was approved or denied, and the amount awarded.*
- c. A brief sentence explaining the purpose of each grant applied for, whether approved or denied.*

See Attachment 1, Management Grant Applications, FY2022-FY2024.

Should you have any further questions, please feel free to contact Noah Jackson, Executive Assistant II, at ext. 8266 or by email Noah.D.Jackson@co.mauui.hi.us.

Sincerely,



JOSIAH K. NISHITA
Managing Director

Attachment 1, Management Grant Applications, FY2022-FY2024

Department of Management Grant Applications, FY2022 - FY2024

Grant Name:	Fiscal Year Applied:	Dollar Amount requested:	Awarded?	Amount received	Sentence describing purpose of grant:
CDS - FEMA Federal Assistance Emergency Operations Grants	2022	\$ 4,950,000.00	Yes	\$ 1,400,000.00	Grant for renovation of new Emergency Operations Center facility for MEMA at 60 S. Church St., Wailuku
Security Grant - TRAILERS (2)	2022	\$ 139,000.00	Yes	\$ 139,000.00	To Purchase 2 Camera Surveillance trailers to access in remote area. To view live areas of Maui if need be.
CDS - Halau of Oiwi Art	2022	\$ 11,000,000.00	Yes	\$ 11,000,000.00	Grant to help fund the construction of the Halau of Oiwi Art in Wailuku.
National Endowment of the Arts Art Projects	2022	\$ 75,000.00	Yes	\$ 30,000.00	This grant is to contribute to Hui Mo'olelo as a part of the Community Art Program
CDS/CPF - Axis Deer Fencing	2022	\$ 1,000,000.00	No		Creation of a grant program that would provide Maui County's local farmers and ranchers with the resources needed to construct fencing necessary to protect the applicant's property from Axis Deer; the damage posed to crops and local farming and ranching operations.
CDS/CPF - Agriculture Marketing Service: Farmers Market Promotion Grant Program, etc.	2022	\$ 3,000,000.00	Yes (received specific to Molokai)	\$ 1,300,000.00	Agriculture Access to Markets (Farmers Markets), Distribution Channels (Hubs, Retailers & Wholesalers) and Infrastructure (Community Districts) throughout the County of Maui (Maui, Molokai & Lanai) in support of local farmers, ranchers and those that produce agriculture related value-added products to our community districts of the County.
CDS - DOJ COPS Tech; OJP-Byrne; Edward Byrne Memorial Justice Assistance Grant Program	2022	\$ 501,000.00	No		Requested funds cover all types of MPD equipment such as tactical vehicles, ballistic shields, guns, drones, robots, radios, etc. as well as training for this equipment.
National Fitness and HMSA Hawai'i State Campaign Grant	2022	\$ 160,000.00	Yes	\$ 160,000.00	This grant is to fund the purchase of two sets of fitness court equipment.
CDS - Tanker for MFD	2022	\$ 750,000.00	No		The Maui Fire Department is currently looking to replace the tanker which services the West Side of Maui.
Security Grant - Cameras	2023	\$ 85,000.00	Yes	\$ 85,000.00	To install Camera Surveillance Systems within stairwells at Kalana O Maui Building
CDS - Byrne - West Maui Communications Channel Expansion	2023	\$ 180,214.00	Yes	\$ 180,000.00	To expand the Public Safety Radio System in West Maui
CDS - West Maui Communications Alternate Route	2023	\$ 450,000.00	No		This project seeks to protect life/safety communications for First Responders by creating an alternate route via microwave radio links and Multiple Protocol Labeling System (MPLS) networking through the County's site at Waiakeakua, Lānaʻi, and the Lahaina Luna Water Treatment Plant.
CDS - Maui County Bus Transportation Baseyard Project	2023	\$ 2,400,000.00	Yes	\$ 2,400,000.00	The Transportation Baseyard will be built in phases and once built out will include a maintenance facility and office space, bus parking with electric bus chargers, commuter park and ride, and a transit hub.
CDS - Lanai Food Security Planning	2023	\$ 300,000	No		A Lanai Food Security Plan that includes a Farmers' Market and supporting small scale farming would aim to strengthen the foodsystem's capacity to provide healthy and affordable food to all residents, while also supporting local food businesses and promoting sustainability.
CDS - Kahana Well #1 (aka West Maui Source Dev.)	2023	\$ 15,886,309.17	No		The project involves furnishing all labor, tools, materials and equipment as necessary to the bid documents to convert the Kahana Exploratory Well into a production well. The work involves construction of the pumping station and transmission pipeline.
CDS - Mahinahina Well #1 (to be used as a backup well)	2023	\$ 5,000,000.00	No		The project involves furnishing all labor, tools, materials and equipment as specified in the bid documents necessary to create a permanent well, and Well Site and Drainage Basin,
CDS - Haiku-Kauhikoa Tank Replacement (250,000 Gal)	2023	\$ 2,000,000.00	Yes	\$ 1,500,000.00	The Project involves furnishing all labor, tools, materials, and equipment as necessary to demolish and remove the existing 250,000gallon glass-fused steel tank and replace with a new 250,000 gallon stainless tank, along with piping, appurtenances, and other related work.
CDS - Olinda WTP 3-MG Steel Clearwell Roof Refurbishment	2023	\$ 2,000,000.00	No		The Project involves furnishing all labor, tools, materials and equipment as necessary to install a 85,000 gallon temporary steelwater tank along with inflow and outflow piping to bypass the existing 3-Million gallon clearwell welded steel water tank.

CDS - Real Time Crime Center	2023	\$	2,500,000.00	No			The Center will provide a purpose-built, technology-driven facility to improve responses, and in turn expedite the delivery of resources to more quickly.
CDS - Haleakalā Site Tower Replacement	2023	\$	2,500,000.00	No			The County has partnered with the State to explore the replacement of an MPD operated communications facility in the summit of Haleakala, reaching a design to support current and expected future needs for all partners at the summit.
CDS - Kihei Sewer Line Extension	2023	\$	1,000,000.00	No			This project seeks to design and construct approximately 1,000 lineal feet of sewerline along Kiaola Place in Kihei, Maui, Hawaii that will allow the abandonment of cesspools and individual waste systems on nine residential lots in the North Kihei area.
ARPA Fitness Court Instalation	2023		\$50,000	Yes	\$	50,000.00	For installation of equipment for two fitness courts
CDS - Haleakalā Communications Alternate Route	2023	\$	160,000.00	No			This project seeks to create a microwave and Multiple Protocol Labeling System (MPLS) alternate route between communication sites on Maui, Big Island, and Molokai to protect these critical communications operations for County, State and Federal agencies.
Kaulunani Urban and Community Forestry IRA Program	2024	\$	257,056.89	Yes	\$	257,056.89	Develop an Urban Forest Management Plan for Maui Island.
State Urban and Community Forestry	2024	\$	42,943.11	Yes	\$	42,943.11	Develop an Urban Forest Management Plan for Maui Island.
Security Grant - Cameras	2024		\$252,000.00	Yes	\$	252,000.00	To Install 10 Cameras through-out Maui County to monitor, Fires, Storms or any activity as it occurs. (Pending)
National Endowment of the Arts Art Projects	2024	\$	75,000.00	Yes	\$	30,000.00	This grant is to contribute to Hui Mo'olelo as a part of the Community Art Program
CDS - Haiku Fire Station	2024	\$	10,000,000.00	TBD			The grant is to help construct the Haiku Fire Station to improve the county's fire preperadeness in the Haiku area.
CDS - Lanai Affordable Housing	2024	\$	7,400,000.00	TBD			This grant is to develop much needed affordable housing on Lanai.
CDS - Hale O Piikea Affordable Housing Project	2024	\$	1,969,000.00	TBD			This grant is to develop much needed affordable housing in Kihei.
CDS - Hale Pilina	2024	\$	1,930,000.00	TBD			This grant is to develop much needed affordable housing in Kahului.
CDS - Kihei Crime Center	2024	\$	2,500,000.00	TBD			The Center will provide a purpose-built, technology-driven facility to improve responses, and in turn expedite the delivery of resources to more quickly.
CDS - Haleakala Tower	2024	\$	2,500,000.00	TBD			The County has partnered with the State to explore the replacement of an MPD operated communications facility in the summit of Haleakala, reaching a design to support current and expected future needs for all partners at the summit.
CDS - Engineering fees to replace low-capacity water pipelines or Lahaina firefighting	2024	\$	2,000,000.00	TBD			This grant is specifically for engineering fees to replace low-capacity water pipelines or Lahaina firefighting
CDS - Lahaina Water Infrastructure	2024	\$	9,640,000.00	TBD			This grant is to restore and improve water infrastructure in Lahaina following the 2023 fires.
CDS - Public Safety & Emergency Responder Communications Resiliency Upgrade for W. Maui	2024	\$	450,000.00	TBD			This project seeks to protect life/safety communications for First Responders by creating an alternate route via microwave radio links and Multiple Protocol Labeling System (MPLS) networking through the County's site at Waiakeakua, Lāna'i, and the Lahaina Luna Water Treatment Plant.
HMGP - Kaunoa Senior Center Ignition and Wind Retrofit	2024	\$	7,558,850.00	TBD	*		The Kaunoa Senior Center Ignition and Wind Retrofit project aims to enhance the facility's resilience against wildfires and high wind events.
HMGP - Huliiau Housing Project Ignition and Wind Retrofit	2024	\$	7,558,850.00	TBD	*		The Huliiau Housing Project Ignition and Wind Retrofit aims to fortify the housing units against the risks posed by wildfires and high wind events, ensuring the safety and well-being of the residents.
HMGP - Kulamalu Hale Housing Project Wind Retrofit	2024	\$	500,000.00	TBD	*		The Kulamalu Hale Housing Project Wind Retrofit aims to enhance the structural integrity of the housing units to withstand high wind events, ensuring the safety and security of the residents. This project will focus on reinforcing critical structural elements and upgrading building components to improve wind resistance.
HMGP - Resilience Hubs Seismic and Wind Retrofit	2024	\$	3,600,000.00	TBD	*		Implementation of OIS/CCRS Resilience Hubs Strategy. The strategy identifies 12 hub locations, and funding could support implementation.
HMGP - Kula and Lahaina Watershed Reforestation	2024	\$	10,000,000.00	TBD	*		Watershed restoration and reforestation of Lahaina moku from a holistic mauka to makai (ridge to reef) perspective to reduce invasive fuel loads, reduce and minimize erosion and sediment runoff, restore native plant landscapes, and increase rainwater infiltration and groundwater recharge.

HMGP - Paia Youth and Cultural Center Realignment	2024	\$	1,000,000.00	TBD	*	The existing PYCC facility built in the 1940s is past its useful life and is highly vulnerable to high waves and erosion. The PYCC would seek supportive funding for hazard mitigation features (i.e. elevation and strengthening) to be included in rebuilding at a landward location on the same parcel.
HMGP - Mantokuji Mission Realignment	2024	\$	5,000,000.00	TBD	*	The Kulamalu Hale Housing Project Wind Retrofit aims to enhance the structural integrity of the housing units to withstand high wind events, ensuring the safety and security of the residents.
HMGP - Molokai Pipeline Protection	2024	\$	1,200,000.00	TBD	*	The Molokai pipeline along the Kaunakakai Pier is fully exposed to natural and human hazards. The pipeline provides all fuel for the island, and therefore is critical infrastructure for life and safety. A proposed project would build out protection of the pipeline through some kind of casing.
HMGP - Kahana Bay Erosion Mitigation to Protect Infrastructure and Buildings	2024	\$	40,000,000.00	TBD	*	County roads that provide regional access and evacuation routes, along with existing buildings, are imminently threatened by erosion and high wave impacts that are magnified by sea level rise. Detailed plans and environmental documents have been developed for a nature-based solution that involves beach nourishment with t-head groins to restore a natural buffer to coastal hazards along with other community benefits for a 50-year design life.
HMGP - Molokai Disaster Response and Recovery Plan, including Resilience Hubs (Advance Assistance Project?)	2024	\$	2,000,000.00	TBD	*	Molokai Island is highly vulnerable to natural hazards, and is a substantially underserved community. HMGP funding would be requested to complete a comprehensive and locally specific hazard risk assessment (coastal hazards, fire, drought, etc).
HMGP - Post Event Shelter Seismic and Wind Retrofit	2024	\$	5,000,000.00	TBD	*	Evaluate and implement the following post-event shelters for ignition, seismic and wind retrofit mitigation opportunities: Mayor Hannibal Tavares Community Center, Eddie Tam Community Center, Haiku Community Center, War Memorial Gym, and the Mitchel Pauole Community Center.
HMGP - Rock and Land Slides (Hāna)	2024	\$	6,880,000.00	TBD	*	Identify and inventory areas at risk using GIS to landslides and rockfalls and mitigate risk to these areas. Specific areas to address include Kalepa (East Maui), Kahakuloa (Central/West Maui), and Hāna Highway (in/downslope of high landslide susceptibility areas or that have experienced past rockfalls).
HMGP - Kahekili Slope Repair	2024	\$	6,883,875.00	TBD	*	Improve drainage and slope stabilization along steep areas that are prone to fail due to soil saturation, including the Kahekili Slope Repair project and other locations identified as priorities for hazard risk reduction. These
HMGP - Kehalani Force Main/Gravity Sewer	2024	\$	16,800,000.00	TBD	*	Design, permitting and construction of gravity sewer to deliver wastewater to the new Central Maui WWRF.
HMGP - Kehalani Pump Station	2024	\$	9,000,000.00	TBD	*	Design, permitting and construction of a new pump station and force main to divert wastewater flows to the planned Central Maui WWRF.
HMGP - Wailuku Wastewater Pump Station Modifications	2024	\$	10,000,000.00	TBD	*	Assessment, design, permitting and construction for relocation of the district largest pump station out of the sea level rise inundation zone, any required gravity and force main realignments and incorporation of a septage receiving station.
HMGP - Kihei WWPS No. 2 Modifications/Upgrade (1977)	2024	\$	3,000,000.00	TBD	*	Design, permit and construct upgrades (pumps, motors, generators, etc.) and required modifications (building, piping, electrical) to the existing pump station originally constructed in 1985.
HMGP - Kihei WWPS No. 3 Modifications/Upgrade (1994)	2024	\$	5,000,000.00	TBD	*	Design, permit and construct upgrades (pumps, motors, generators, etc.) and required modifications (building, piping, electrical) to the existing pump station originally constructed in 1985.
HMGP - Kama'ole I Beach Park and Kihei WWPS No. 7 Relocation Project	2024	\$	12,000,000.00	TBD	*	Maui's shoreline is eroding. Coastal hazards, exacerbated by sea level rise, are impacting critical infrastructure and roads. This proposed project involves removing current infrastructure at the Kama'ole Beach Park I (TMK 2-3-9:005:030), located in Kihei, south Maui, and relocating the infrastructure across the street to the county-owned parking lot (TMK 2-3-9:005:034).
HMGP - Liloa Drive Recycled Water Distribution Line	2024	\$	4,000,000.00	TBD	*	Design, permitting and construction of approximately 2,300 feet of 12" recycled water distribution line within the Liloa Drive right of way (South Maui collector road).
HMGP - South Kihei Capacity Sewer Upgrades	2024	\$	14,000,000.00	TBD	*	Planning, design and construction of pump stations, major gravity sewer and force mains that are in the South Kihei Collection System upstream of Wastewater Pump Station No. 6 at Kalama Park. This will include new facilities as well as up-sizing, rehabilitation, relocation and/or rerouting of current assets.
HMGP - South Maui Reuse Distribution System Expansion	2024	\$	4,000,000.00	TBD	*	Installation of approximately 26,000 linear feet of reclaimed water transmission and distribution lines, storage tanks, a pressure reducing system and pump station improvements

HMGP - South Maui Reuse Distribution System Expansion (Wailea)	2024	\$	27,000,000.00	TBD	*	installation of approximately 26,000 linear feet of reclaimed water transmission and distribution lines, storage tanks, a pressure reducing system, an R-1 pump station upgrade and identify all potential customers.
HMGP - Honokowai R-1 Distribution System Expansion	2024	\$	5,000,000.00	TBD	*	Project includes the design, permitting, management and construction of new R-1 distribution pipelines, laterals, meters and other appurtenances within Honoapiilani Hwy., Lower Honoapiilani Road and Kaanapali Shores Place. the new distribution system will expand the customer base and usage of recycled water in the Honokowai area.
HMGP - Lahaina Recycled Water Force Main Construction/Rehabilitation	2024	\$	12,000,000.00	TBD	*	Design, permitting for the rehabilitation/replacement of an existing 6,700 force main, construction of a second force main, pump station, access road and supporting utilities/improvements to enable distribution to the existing 700' reservoir.
HMGP - Kaunakakai WWRF Relocation	2024	\$	30,000,000.00	TBD	*	Design, permitting, construction and construction management of a new wastewater treatment facility, pump station and force main(s) to accommodate the relocation of businesses and residences due to sea-level rise.
HMGP - SCADA Alarm Reliability	2024	\$	3,000,000.00	TBD	*	Install alternative communications between pump stations and all wastewater facilities (Lahaina, Kihei, Kahului, Lahaina, Molokai) to radios or fiber optic to improve service reliability, implement programming to utilize other wastewater plants servers as backup to transmit messages from alternate services, and evaluate use of satellite phone or alternate device for alarming, reducing reliance on cellular and SMS text.
HMGP - Portable back up generators	2024	\$	1,000,000.00	TBD	*	Emergency backup generators are needed to back up larger in-plant generators to be stored in Lahaina due to limited access during emergencies to provide backup power to pumping stations and the plant in the event of a generator failure and when servicing operating generators.
HMGP - Reuse System Back Up Generators and Pumps	2024	\$	5,500,000.00	TBD	*	Design and construct backup power supply/emergency generator and associated electrical work for West Maui recycled water system and Kihei UV disinfection and recycled water system and purchase and install backup reuse pumps at Lahaina WWRF .
HMGP - Roof Replacements-Kihei WWRF and Pump Stations	2024	\$	100,000.00	TBD	*	Shingles on several buildings at Kihei WWRF are wood shake and a fire hazard. Additionally, most of the Kihei pump stations have tiles falling off of roof during any substantial wind, which would not maintain integrity during a large storm.
HMGP - Maui County Ignition Resistent Construction - Residential	2024	\$	5,000,000.00	TBD	*	The County intends to select fire damaged structures to upgrade existing exterior components to noncombustible or fire-resistant materials and create a defensible space for each.
HMGP - Maui County Outdoor Warning Sirens - Countywide	2024	\$	620,000.00	TBD	*	The intent of this project is to purchase and install warning sirens in remote outdoor areas. The project will purchase all necessary equipment, install the equipment, and update the County software system to function more efficiently with the new equipment added.
HMGP - Maui County Ignition Resistent Construction - Infrastructure	2024	\$	2,240,000.00	TBD	*	The County proposes to reduce the risk of wildfire damage and destruction by implementing measures beyond those involving an individual building or parcel. These measures include undergrounding existing utility and equipment connections in critical facilities, sealing gaps and penetrations to exterior walls with fire-resistant materials, Shielding power cables and other wiring with noncombustible materials, burying fuel lines, and replacing water tanks
HMGP - Maui County SCADA	2024	\$	620,000.00	TBD	*	The proposed project will be to purchase and install a robust SCADA system that will have the ability to monitor weather, rainfall totals and water elevations across the County which will aid in minimize flooding risks during and after heavy rainfall events.
HMGP - Maui County Retrofit of Critical Facilities	2024	\$	2,240,000.00	TBD	*	The County proposes to retrofit the most critical infrastructure in the County through wind retrofits to strengthen these structures and protect them from damage caused by extensive winds.
HMGP - Maui County Soil Stabilization (Flood After Fire)	2024	\$	74,000,000.00	TBD	*	This project proposes to leverage existing damage assessments and other risk-mapping data along with stakeholder input and feedback to identify areas to stabilize soil in order to reduce the risk of flooding and landslides in a post-wildfire environment.
HMGP - Maui County Post Wildfire Flood Risk Reduction Project	2024	\$	59,000,000.00	TBD	*	This project proposes to review and potentially leverage each potential solution to reduce the risk of flooding in a post-wildfire scenario.

HMGP - Maui County Community Safe Room #1	2024	\$	20,000,000.00	TBD	*	This project would construct a large-scale, domed megashelter designed to house a large amount of County residents while providing near absolute life-safety. Both Megashelters would be constructed to FEMA P-361 Design Guidance Standards.
HMGP - Maui County Community Safe Room #2	2024	\$	20,000,000.00	TBD	*	This project would construct a large-scale, domed megashelter designed to house a large amount of County residents while providing near absolute life-safety. Both Megashelters would be constructed to FEMA P-361 Design Guidance Standards.
HMGP - Maui County Codes and Standards Activities (5% Initiative)	2024	\$	15,000,000.00	TBD	*	The County intends to utilize a portion of the 5% initiative to conduct a Repetitive Loss Area Analysis (RLAA) which will include mapping, assessment and connection to the HMP Plan Update for maximum CRS Points and potential mitigation funding opportunities. The County also intends to update its Substantial Damage Management Plan for CRS Purposes.
HMGP - Maui County 5 Percent Codes and Standards (Formerly Known as Additional 5% Initiative)	2024	\$	15,000,000.00	TBD	*	Per HMA Guidance (2023), in addition to the 5% available for FEMA's HMGP 5 Percent Initiative, FEMA has renamed the, "Additional 5 Percent Initiative," as "5 Percent Codes and Standards," which may be paired with the 5 Percent Initiative for a total of up to 10% of the HMGP Ceiling Amount or HMGP Post-Fire available Assistance Amount.
HMGP - Maui County Tsunami Warning System	2024	\$	620,000.00	TBD	*	This project proposes to create a Tsunami Warning System which will be used to issue warnings to the public to enable timely evacuation from coastal and other areas vulnerable to inundation as a result of this disaster type.
HMGP - Maui County Weather Station/Rain Gauge Replacement	2024	\$	620,000.00	TBD	*	This project proposes to install weather stations throughout Maui County. These stations will generally monitor a combination of indoor and outdoor temperatures, humidity and barometric pressure.
HMGP - Maui County enhanced emergency alert and public notification system	2024	\$	620,000.00	TBD	*	Maui County experienced widespread communication issues during the August wildfires. HMA Guidance allows for the use of HMGP Funds to create enhanced emergency communication capabilities. These include Enhanced or, "reversed," 911 Systems. This project proposes to implement or create a similar system. This will automatically provide a caller's location to the dispatcher. HGMP recipients may leverage funding to support the buildout and implementation of Earthquake/Seismic Event Early Warning Systems. Earthquakes are listed as a countywide threat per the County HM Plan Update (2020). This Project will create a county/island-wide seismic and geodetic network.
HMGP - Maui County Earthquake Early Warning System	2024	\$	620,000.00	TBD	*	This project intends to create multiple (approximately 5 at a cost estimate of approximately \$10mm per structure) Vertical Safe Rooms (VSR) to act and serve as Tsunami Evacuation Structures. These projects intend to leverage HAZUS and other data relevant to potential areas susceptible to inundation in the event of a Tsunami.
HMGP - Maui County Vertical Safe Rooms (VSR) - Tsunami Evacuation Structure(s)	2024	\$	50,000,000.00	TBD	*	
HMGP - Maui County Defensible Space/ Hazardous Fuels Reduction	2024	\$	10,000,000.00	TBD	*	The hazardous fuels reduction in (location, within two miles of structures) will reduce the threat of ignition of vegetative/combustible fuels and will decrease the potential of extreme wildfire behavior to critical infrastructure and human life. Lāna'i intends to select fire damaged structures to upgrade existing exterior components to noncombustible or fire-resistant materials and create a defensible space for each. Components will include upgrades to roofing materials, siding, exterior doors, windows, gutters, vents, decks, eaves, fuel tanks (if applicable), and paint.
HMGP - Lāna'i Ignition Resistant Construction - Residential	2024	\$	200,000.00	TBD	*	
HMGP - Lāna'i Ignition Resistant Construction - Infrastructure	2024	\$	130,000.00	TBD	*	Inadequate infrastructure can hamper fire-suppression efforts and put citizens and firefighters at risk. Lāna'i proposes to reduce the risk of wildfire damage and destruction by implementing measures beyond those involving an individual building or parcel.
HMGP - Lāna'i Soil Stabilization (Flood After Fire)	2024	\$	2,500,000.00	TBD	*	This project proposes to leverage existing damage assessments and other risk-mapping data along with stakeholder input and feedback to identify areas to stabilize soil in order to reduce the risk of flooding and landslides in a post-wildfire environment.
HMGP - Lāna'i Defensible Space/ Hazardous Fuels Reduction	2024	\$	150,000.00	TBD	*	The hazardous fuels reduction in (location, within two miles of homes and structures) will reduce the threat of ignition of vegetative/combustible fuels and will decrease the potential of extreme wildfire behavior to civilian properties, critical infrastructure, and human life.
HMGP - Hāna Soil Stabilization (Flood After Fire)	2024	\$	2,150,000.00	TBD	*	This project proposes to leverage existing damage assessments and other risk-mapping data along with stakeholder input and feedback to identify areas to stabilize soil in order to reduce the risk of flooding and landslides in a post-wildfire environment.

HMGP - Statewide Wildfire Mitigation Brochures and Video Production	2024	\$	300,000.00	TBD	*	In coordination with HWMO and HECO we will create and distribute to all households and PO boxes in the state a brochure covering topics such as: Code requirements related to brush fires, Structural ignition from wildfire, Ember ignition reduction, Evacuation, Public safety power shutoff criteria and homeowner preparations.
HMGP - Kihei Fire Station Relocation	2024	\$	30,000,000.00	TBD	*	The Kihei Fire Station is currently in the SLR-XA (sea level rise exposure area). This project would encompass not only site selection, but also conceptual and then detailed design; EAs; public comment management; permitting; any infrastructure improvements; and finally construction (with construction management).
HMGP - Fire Department Facility Hardening	2024	\$	3,000,000.00	TBD	*	Maui county has 14 fire stations that would require various degrees of retrofitting to ensure their survivability and functionality through hurricane conditions.
HMGP - Replacement of the Pu'u O Hoku Ranch Site	2024	\$	3,500,000.00	TBD	*	This is needed to relocate the communications facility away from the growing ranch activities and create a more hardened facility and tower. This site is part of the planned loop around West Maui, giving us a reach out to the north, in addition to one to the west to connect back to Maui.
HMGP - Lahaina - Land Acquisition Program for Shoreline Parcels	2024	\$	99,000,000.00	TBD	*	For shoreline parcels that are vulnerable to coastal hazards, the creation of open space buffers can be the best form of hazard mitigation. In Lahaina, there is a one time opportunity after the fire to consider land purchases to avoid rebuilding and to create open space.
HMGP - Comprehensive Planning for the Restoration of Moku'ula and Loko o Mokuhinia Complex, Creation of a Cultural Corridor, and Restoration of Ka Malu 'Ulu o Lele	2024	\$	5,000,000.00	TBD	*	This project would conduct a comprehensive planning process for the restoration of Moku'ula and Loko o Mokuhinia complex, including studies of the cultural, historic, and archaeological resources; analysis of existing conditions; hydrological research; community engagement; and development of a conceptual master plan.

* County of Maui submitted applications for over \$680 million in HMGP funds from a total expected state allotment of around \$300 million for all four counties, and recognizes that it will only receive a portion of funds applied for.

ESCS Committee

From: Michelle Santos <Michelle.Santos@co.maui.hi.us>
Sent: Friday, October 11, 2024 10:51 AM
To: ESCS Committee
Cc: Cynthia Sasada; Josiah Nishita; Noah Jackson; Keli Nahooikaika
Subject: MT#10805 Resolution 24-155
Attachments: MT#10805-ESCS Committee.pdf

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