MICHAEL P. VICTORINO
Mayor

SANDY K. BAZ Managing Director



COUNTY OF MAUI

OFFICE OF THE MAYOR

200 SOUTH HIGH STREET WAILUKU, HI 96793

September 13, 2019



The Honorable Kelly T. King, Chair and Members of the County Council Maui County Council 200 S High Street Wailuku, Hawaii 96793

Dear Chair King:

SUBJECT: Climate Action, Resiliency and Sustainability Goals

This letter is intended to provide you with an overview of some of the major initiatives the Office of the Mayor is currently undertaking in order to advance our climate action, community resilience, and overall sustainability goals.

## **Energy Savings Performance Contracting (ESPC):**

Having explored best practices used by other Counties and State of Hawaii, the Office of the Mayor is drafting a Request for Proposal (RFP) to hire a technical consultant to serve as the County's Owner's Representative as an independent third party advisor to advise the County of Maui in all phases of engaging with Energy Services Companies (ESCOs) in Energy Savings Performance Contracting (ESPC). This consultant will report to the Office of Mayor and Department of Management, with the Energy Commissioner serving in an advisory capacity. Once this consultant is selected and brought on board via a RFP process, the County will then develop and issue a RFP for ESPC to bring on an ESCO to aggressively pursue: energy efficiency measures (EEM), renewable energy generation and energy storage, electric vehicle (EV) charging infrastructure, and EV fleet vehicles procurement throughout County operations. This ESPC scope of work will include Investment Grade Audits (IGAs), which are detailed energy audits of each County building/facility included in the scope of work.

COUNTY COMMUNICATION NO. 19 - 385

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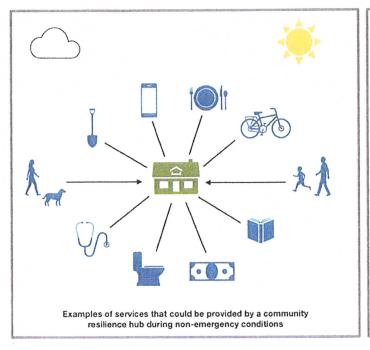
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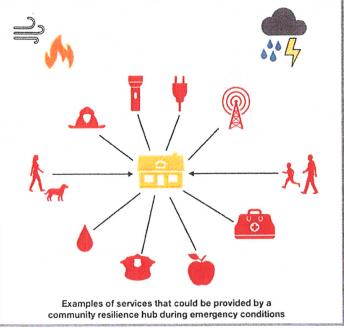
### County of Maui Resilience Strategy and Climate Action Plan (CAP):

Similar to the initiative pursued by the City & County of Honolulu, the Office of the Mayor is pursuing the development of a County of Maui Resilience Strategy. This Resilience Strategy initiative will include significant community engagement and outreach in order to inform adaptation and mitigation strategies intended to strengthen Maui County's resilience in the face of climate change impacts. As a complement to the County of Maui Resilience Strategy, the Office of the Mayor is also committed to spearheading the development of a Climate Action Plan (CAP) that will focus on addressing greenhouse gas (GHG) emissions reduction/mitigation associated with the County's internal operations. This will demonstrate that the County is walking the walk and leading by example. This "County internal operations focused" approach to the CAP will also help to inform the targeting of ESPC activities mentioned above.

#### Community Resilience Hubs Network:

As a part of the County of Maui Resilience Strategy Initiative, the Office of the Mayor, is developing a pilot program to kick start the development of a network of community resilience hubs that could be deployed across all islands of Maui County. These resilience hubs are intended to serve as community cohesion, disaster preparedness and community resource hubs during non-emergency conditions, and also serve to enhance community disaster response and disaster recovery during emergency conditions. The pilot project aims to deploy one resilience hub in a rural part of Maui County, one in a resort area and another in an urban part of Maui County. These will serve as use cases for the deployment of a larger network of resilience hubs. The deployment of resilient power systems will be the focus of the first phase of this pilot project. Performance monitoring and analysis of the deployed resilient power systems will help to inform future deployment at other complementary resilience hub sites. This effort will be co-led by the Energy Commissioner and the Environmental Coordinator, and will tie into the broader County of Maui Resilience Strategy.





# Electric Vehicle (EV) Charging Infrastructure and Conversion of the County Vehicle Fleet and Transit Buses to Clean Fleets:

The Office of the Mayor is pursuing opportunities to enhance the deployment of electric vehicle (EV) charging infrastructure on County owned properties. In addition to the three County owned sites where EV charging infrastructure is already deployed (i.e. Kalana O Maui Building, Lahaina Aquatic Center, and Haiku Community Center), the Office of the Mayor is assessing deployment of EV charging infrastructure at additional strategic locations throughout Maui County. In close consultation with Maui Electric Company (MECO), Maui Economic Development Board (MEDB) and other strategic community partners, the Office of the Mayor is formulating an overall strategic approach to inform future deployment of EV charging infrastructure. This includes EV charging infrastructure for public and workforce charging, County vehicle fleet charging, and transit electric bus charging. The Office of the Mayor is actively pursuing matching funds to help offset the cost of building out EV charging infrastructure, including exploring opportunities to tie EV charging infrastructure deployment into ESPC contracting and other 3rd party vendor RFP opportunities. The existing EV charging on County sites will be the first to receive infrastructure upgrades in the very near future. Draft Country policies are being developed to support the conversion of the County vehicle fleet to clean vehicles, including EVs, biodiesel and hydrogen vehicles. This includes focused efforts on transitioning County transit buses to a clean transit bus fleet. This effort will be overseen by the Office of Mayor and Office of Management, with the Energy Commissioner serving in an advisory capacity. These efforts will contribute to the County of Maui's commitment to transition all public fleets to clean fleets by 2035 and for 100% clean ground transportation by 2045.

Our intent with this update is to provide you with a high-level overview of some of the major climate change, resilience and sustainability initiatives that the Office of the Mayor is undertaking. We invite you to provide any feedback you may have and look forward to engaging with the Maui County Council and other internal and community stakeholders as these efforts continue to develop towards implementation.

#### Maui County Aloha+ Challenge and Maui Pledge

The Aloha+ Challenge is a statewide commitment to achieve Hawai'i's sustainability goals, and locally driven framework to implement the United Nations Sustainable Development Goals. Maui County endeavors to establish Maui County specific goals and metrics that align with State goals and also address County priorities for building a resilient community. We intend to launch a Maui County Aloha+ Challenge interactive website that allows for community involvement, input, and participation. This site will include toolboxes for accomplishing resiliency goals including citizen science initiatives and marine resource management guides such as The Nature Conservancy's handbook on creating a Community Based Fisheries Management Area and Department of Health approved Water Quality testing methods and protocols. We will also work to develop a Maui Pledge in which visitors to Maui can pledge to "Leave Only Footsteps" and align their tourism activities to preserve Maui's sensitve cultural and environmental resources.

Sincerely,

MICHAEL P. VICTORINO Maui County Mayor

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