

MICHAEL P. VICTORINO
Mayor

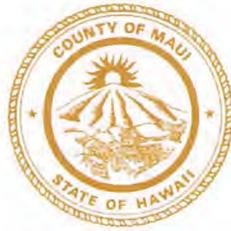
ERIC A. NAKAGAWA, P.E.
Director

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COUNTY OF MAUI
DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT
2050 MAIN STREET, SUITE 2B
WAILUKU, MAUI, HAWAII 96793

October 22, 2021

Honorable Michael P. Victorino
Mayor, County of Maui
200 South High Street
Wailuku, HI 96793

For Transmittal to:

Honorable Yuki Lei K. Sugimura, Chair
Infrastructure and Transportation Committee
Maui County Council
200 South High Street
Wailuku, HI 96793

Dear Committee Chair Sugimura:

SUBJECT: CENTRAL MAUI REGIONAL WASTEWATER RECLAMATION FACILITY PROJECT (WAIKAPU) (IT-76)

This is in response to your October 13, 2021 communication regarding the Central Maui Regional Wastewater Reclamation Facility Project. Your request and the corresponding answer are provided below by the Department of Environmental Management (DEM).

- 1. Can you please clarify what impacts the Central Maui Regional Wastewater Reclamation Facility Project ("Project") may have on the Waikapu community and surrounding development?**

Response: The Department of Environmental Management, Wastewater Reclamation Division (WWRD) is currently starting the Environmental Impact Study (EIS) process which will determine if there are any potential environmental impacts and mitigative measures. A financial impact to the community as a whole will be an additional increase in sewer rates of 3% and 7% over the next two (2) fiscal years unless federal and/or state grants are received. The Central Maui facility will have a positive impact on the Waikapu community and surrounding development because it will provide a municipal sewer service for all development in this area to connect to instead of having multiple private sewer systems. Another benefit for the community is this project will be the first step in decentralizing the Wailuku-Kahului Wastewater Facility by diverting a portion of the existing wastewater flow to the Central Maui facility.

OFFICE OF THE
COUNTY COUNCIL

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Scotty 10/25/21
Acting Mayor Date

2. It is my understanding that the Project will support decentralization at the Wailuku-Kahului Wastewater System.

i. Can you please explain the timeline and plan for decentralization?

Response: WWRD is currently working on the Wailuku-Kahului Wastewater Reclamation Facility plan which will analyze the entire Central Maui region and determine the wastewater infrastructure needs for the next 30 years. Potential decentralization alternatives will be included in this study which is scheduled to be completed by March of 2022. The first step in decentralization of the Wailuku-Kahului Wastewater system is the new Central Maui Wastewater facility which will divert up to 2.0 million gallons per day (MGD) of wastewater away from the existing Wailuku-Kahului facility. The current timeline for this project is planning/permitting/design will be complete in roughly 3 to 5 years and then construction will be roughly 2 years, assuming the permitting process has no opposition and construction has no unforeseen site conditions.

ii. Can you further explain the overall transition of the Wailuku-Kahului Wastewater System to the Central Maui Regional Wastewater Reclamation Facility, including capacity usage, impacts to each facility during, and the areas each facility will serve after the transition?

Response: The overall transition of diverting wastewater from the Wailuku-Kahului Wastewater system to the new Central Maui facility will require a significant amount of additional wastewater infrastructure, ie. treatment facility, reuse system, soil aquifer treatment basins, pump station, force mains and collection systems. The anticipated wastewater diverted will be up to 2.0 MGD from the Wailuku Heights, Kehalani, and Waikapu Gardens areas. No impacts are anticipated to each facility. The Wailuku-Kahului Wastewater system will serve its existing service area minus the diverted areas and the new Central Maui facility will serve proposed developments West of Kehalani and potentially Pulehunui and Maalaea.

3. What areas will the Wailuku-Kahului Wastewater System continue to service until the Project is built? Will that include wastewater service for the Waikapu Properties, LLC, project?

Response: All areas currently being serviced by the Wailuku-Kahului Wastewater system will continue to have sewer service. In general, this is from Mama's Fish House to Waiehu Kou to Waikapu Gardens. Waikapu Properties, LLC, aka Waikapu Country Town Development, is required to build a private wastewater facility and is outside of the sewer service area for Wailuku-Kahului Wastewater system. A private-public partnership between Waikapu Properties, LLC and the County of Maui could take "wastewater service" into consideration.

4. It is my understanding that Waikapu Properties, LLC ("Developer"), is responsible for building a private wastewater plant and road extension for the Waikapu Country Town project. If the County decides to build the Waiale Road extension, how does this benefit the County? Will the County be compensated by the Developer?

Response: Please contact DPW for a response.

Thank you for the opportunity to provide you with information on this matter. Should you have any questions or concerns, please feel free to transmit them to the Department of Environmental Management via transmittal through the Office of the Mayor.

Sincerely,



Digitally signed by Eric A. Nakagawa, P.E.
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Maui, ou=Director of Environmental
Management,
email=eric.nakagawa@co.maui.hi.us, c=US
Date: 2021.10.22 13:11:40 -10'00'

ERIC A. NAKAGAWA, P.E.
Director of Environmental Management