MICHAEL P. VICTORINO Mayor

ERIC A. NAKAGAWA, P.E. Acting Director

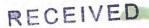
SHAYNE R. AGAWA, P.E. Deputy Director

MICHAEL P. RATTE Solid Waste Division

SCOTT R. ROLLINS, P.E. Wastewater Reclamation Division

TAMARA FARNSWORTH Environmental Protection & Sustainability Division





2019 APR -8 PM 4: 00

OFFICE OF THE COUNTY COUNCIL

## COUNTY OF MAUI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

2050 MAIN STREET, SUITE 2B WAILUKU, MAUI, HAWAII 96793

April 5, 2019

Ms. Michele M. Yoshimura Budget Director, County of Maui 200 S. High Street
Wailuku, HI 96793

Honorable Michael P. Victorino Mayor, County of Maui 200 S. High Street Wailuku, HI 96793 APPROVED FOR TRANSMITTAL

Mayor

For Transmittal to:

Honorable Keani Rawlins-Fernandez Chair, Economic Development and Budget Committee Maui County Council 200 S. High Street Wailuku, HI 96793

Dear Chair Rawlins-Fernandez:

SUBJECT: FISCAL YEAR ("FY") 2020 BUDGET (EM-8) (EDB-1)

The County is in receipt of the above Economic Development and Budget (EDB) Committee requested information dated April 3, 2019 regarding sewer collection fees.

In accordance with Environmental Protection Agency (EPA) Code of Federal Regulations (CFR), Title 40, Section 35.2140 and Maui County Code (MCC), Title 14, Article 2, all customers connected to the County wastewater system must pay its equitable fair share of the operations, maintenance, and repair (OM&R) costs, including debt service and Cash CIP projects. Therefore, in 1993, the County of Maui, Wastewater Reclamation Division hired a professional rate-model consultant to develop a computer rate model that would ensure everyone paid their fair share. The rate model was based on national industry standards and utilizes algorithms to calculate the unit cost for each sewer user class based on water usage, wastewater characteristics (Biological Oxygen Demand and Total Suspended Solids), and rate of returns. In simple terms, everyone will have a different sewer rate because their strength of wastewater is different but still pay their fair share.

Sewer user fees for residential customers consist of a monthly base charge and a water usage charge (based on water meter readings) with a 9,000 gallon/month cap per dwelling unit for single-family residences and a 6,000 gallon/month cap for multi-family dwellings. Note that rates and caps account for irrigation and other uses that do not enter the sewer system.

Sewer user fees for all non-residential users consist of a monthly base charge plus a variable water usage charge based on the total amount of water used each billing period. Rates for all nonresidential user classifications are based on estimated wastewater strength (five-day biochemical oxygen demand and the suspended solids) by user classification. Customers with separate irrigation meters are charged at dual meter rates for water usage through all meters excluding irrigation meters.

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,

for

ERIC A. NAKAGAWA, Acting Director
Department of Environmental Management