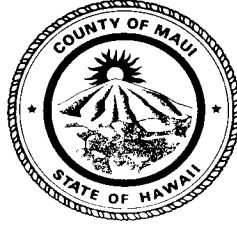


ALAN M. ARAKAWA  
Mayor  
STEWART STANT  
Director  
MICHAEL M. MIYAMOTO  
Deputy Director

MICHAEL P. RATTE  
Solid Waste Division  
ERIC NAKAGAWA, P.E.  
Wastewater Reclamation Division



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

April 21, 2017

RECEIVED  
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OFFICE OF THE  
COUNTY COUNCIL

*W*  
Ms. Lynn A.S. Araki-Regan  
Budget Director, County of Maui  
200 South High Street  
Wailuku, Hawaii 96793

*Alan Arakawa 4/21/17*

Honorable Alan M. Arakawa  
Mayor, County of Maui  
200 South High Street  
Wailuku, Hawaii 96793

For Transmittal to:

Honorable Riki Hokama  
Chair, Budget and Finance Committee  
Maui County Council  
200 South High Street  
Wailuku, Hawaii 96793

Dear Chair Hokama:

**SUBJECT: FISCAL YEAR ("FY") 2018 BUDGET (EM-5) (BF-1)**

The County is in receipt of the above Budget and Finance (BF) Committee requested information dated April 17, 2017. Your request and the corresponding answer is provided below by the Department of Environmental Management (DEM).

1. *Provide the number of accounts and estimated revenue for the Curbside Recycling Pilot Program.*

CURBSIDE RECYCLING PILOT PARTICIPANTS		EST. ANNUAL REVENUE (\$9/acct/month)	
FY17	FY18 EST	FY17	FY18
1,529	1,550	\$165,132	\$167,400

2. *Provide the cost of operating the Curbside Recycling Pilot Program.*

Current participation of 1,529 accounts. 221 homeowners (13%) cancelled their accounts after 3-can was established. Estimated 2annual cost of operating the Curbside Recycling Pilot Program is

\$403,656 (\$22/account/month). (Not including subsidy).

**3. Provide the impact, including staffing and equipment, to operations of the Solid Waste Program if the Curbside Recycling Pilot Program is discontinued.**

There would be several advantages if the 3-can routes were to be ceased:

- The Solid Waste Division (SWD) would save \$3/month/account X 1,550 = \$55,800 annually. (\$12 subsidy COM wide - \$9 fee for 3-can = \$3)
- SWD would save \$126,000/year index code 919569 B / 6132 budget for the program.
- The truck designated for the 3-can routes would no longer be dedicated to those routes, and would be added to the fleet for use on any route, available as backup and will decrease delayed route pick up.
- Reduction of cleaning of the 3-can truck - cleaning necessary between trash and the different color carts.
- There would be fewer complaints for the Department and Administration to address from those opposed to paying an additional \$9/month for the service and/or storing the extra to carts on their property.
- Decreased contract management involved with 3-can. (Mailers, calendars, contamination issues and PR related to the 3-can plan.

Related Notes:

- The County would still provide the free recycling drop-off location at Welakahao Rd. for those wishing to recycle (costing tax payers \$303/ton to haul and process)
- The greenwaste that goes to EKO gets processed into compost.
- There is more supply of compost than demand on Maui.
- An ancillary benefit of note is that due to the reductions in trucking, overseas freighting, fuel and electricity, there may be decreased carbon footprint and environmental benefit.

**4. Provide the rationale of establishing a \$3 fee for residential hauling to the Central Maui Landfill. Further, explain why this fee is imposed only at CML.**

Currently residential self-hauled refuse is accepted at our landfills at no charge to the resident. However, there is still a cost to the County to process this waste. The \$3 fee for residential hauling to the Central Maui Landfill (CML) was proposed to get customers accustomed to paying a fee at our largest landfill. In the future, moderate fee increases could be proposed to help offset true costs to landfill. In addition this fee will hopefully encourage residents to open refuse accounts.

This fee is imposed only at CML because this is a pilot project and to address concerns about increased trash along Pulehu Road, the funds will be utilized for additional roadway litter cleanup.

**5. Provide the estimated revenue based on the proposed rate increase as provided on the attached sheet.**

For FY 18 our estimated revenue will increase approximately \$1.5 million based on the 3% proposed rate increase.

**6. Explain the maximum charge per month per unit for single family and multi-family units. According to the attached sheet, there appears to be a current amount effective July 1, 2016, however, it is not included in the FY 2017 Budget. Is the Wastewater Division**

***currently charging a maximum amount per month? If so, provide the authorization to implement such charges.***

The maximum charge per month per unit for single family and multi family units was listed on the attached sheet for illustrative purposes only. The current sewer rate ordinance for FY 17 does not list a maximum charge per month per unit and the new sewer rate ordinance for FY 18 will not have it either. The purpose of listing those sewer charges was to illustrate the cost of sewer for a single family or multi family home based on the water use of 9,000 and 6,000 gallons, respectively.

Sincerely,

  
STEWART STANT, Director  
Department of Environmental Management

Attachments

cc: Solid Waste Division  
Wastewater Division

NEW SEWER RATES  
COUNTY OF MAUI

CUSTOMER CLASS	CURRENT (Eff 7/1/16)	PROPOSED (Eff 7/1/17)
<b>Residential</b>		
Single Family		
Base charge per month per unit	\$29.20	\$30.08
Volume charge per 1,000 gallons of water used up to the first 9,000 gallons per month per unit	\$3.90	\$4.02
<i>Maximum charge per month per unit</i>	\$64.30	\$66.23
Lanai, Kaanapali, Kapalua, Kualapuu, other private water system		
Monthly flat rate per unit	\$56.55	\$57.68
Multi Family		
Base charge per month per unit	\$29.20	\$30.08
Volume charge per 1,000 gallons of water used up to the first 6,000 gallons per month per unit	\$3.90	\$4.02
<i>Maximum charge per month per unit</i>	\$52.60	\$54.18
Lanai, Kaanapali, Kualapuu, Kapalua, other private water system		
Monthly flat rate per unit	\$46.15	\$47.53
Residential Carehomes	\$90.50	\$90.50
Haliimaile	\$14.15	\$14.86
<b>Non-Residential</b>		
Base charge per month	\$16.90	\$17.41
Volume charge per 1,000 gallons of water used		
Commercial, Government, Religious		
Single meter	\$5.85	\$6.03
Dual meter	\$7.65	\$7.88
Hotels		
Single meter	\$7.90	\$8.14
Dual meter	\$10.90	\$10.90
Industrial, restaurant, commercial with restaurant		
Single meter	\$9.90	\$10.20
Dual meter	\$13.30	\$13.30
Kualapuu - Monthly flat rate	\$56.55	\$57.68
Private Haulers (per 1,000 gallons)	\$102.50	\$107.63

Note: Dual meter - separate irrigation meter; sewer charge on domestic meter only

RECEIVED AT BF MEETING ON 4-6-17  
Submitted by Deputy Director  
of Environmental Management