

MICHAEL P. VICTORINO
Mayor

JEFFREY T. PEARSON, P.E.
Director

HELENE KAU
Deputy Director



DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793

April 18, 2019



RECEIVED

Ms. Michele M. Yoshimura *M.Y.*
Budget Director, County of Maui
200 South High Street
Wailuku, Hawaii 96793

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

APPROVED FOR TRANSMITTAL

Michael P. Victorino 4/19/19

Mayor Date

For Transmittal to:

Honorable Keani Rawlins-Fernandez
Chair, Economic Development & Budget Committee
Maui County Council
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Rawlins-Fernandez:

SUBJECT: **REQUESTS/QUESTIONS FROM THE APRIL 8 and 10, 2019 MEETINGS**
(WS-13) (EDB-1)

In response to your letter dated April 12, 2019, we respond as follows:

1. The Department is replacing one SUV Hybrid all-wheel drive vehicle (Program Budget, page 637). Please describe the vehicle to be replaced and what will happen to it when it is replaced.

Answer:

The vehicle to be replaced is a 19 year old Jeep Laredo with poor handling and stalling problems. It can no longer be reliably used for hauling and transport to public events throughout the island that the Water Resources and Division staffs regularly. Disposal through auction of this vehicle is planned in accordance with County practices and procedures.

"By Water All Things Find Life"

2. Regarding the Meter Replacement Program Phase 1, in correspondence dated April 8, 2019 (WS-9), the Department stated that “residential meters should be replaced every 15-20 years.”

a. Did the Department establish a meter replacement fund in anticipation of these costs?

Answer:

No.

b. If not, please explain.

Answer:

It would be prudent to complete the scope of the Water Meter Replacement Plan prior to establishing a replacement fund. DWS supports the establishment of such a fund as meter replacement is a necessary, yet costly initiative.

c. Please summarize the scope for the “comprehensive Water Meter Replacement Plan.”

Answer:

We are currently working with water industry consultants to develop the scope for the Water Meter Replacement Plan. It is anticipated that the scope will include but not necessarily be limited to; a review of all DWS metered services, including; meter sizes, meter manufacturer, meter type, historical readings, register type and dials. The scope should also include a review of the most recent AWWA annual water audit, a review of water meter accuracy test data, a review of the DWS leak detection program, an evaluation of DWS production meters, a review of current meter reading technology, a review of the different types of meters currently on the market, a review of the manpower requirements for an efficient and effective meter replacement program, and an assessment/estimate of the volume of un-metered water and the associated annual value of this water loss being experienced in the DWS system.

Honorable Keani Rawlins-Fernandez
Chair, Economic Development & Budget Committee
Maui County Council
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In advance, thank you for your attention to this matter. If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "J.T.P.", with a stylized flourish at the end.

JEFFREY T. PEARSON, P.E.
Director

JP:HK:lk