MICHAEL P. VICTORINO Mayor

MARC I. TAKAMORI Director

MICHAEL B. DU PONT Deputy Director





## DEPARTMENT OF TRANSPORTATION

**COUNTY OF MAUI** 200 SOUTH HIGH STREET WAILUKU, MAUI, HAWAI'I 96793

TELEPHONE: (808) 270-7511 FAX: (808) 270-7505

April 18, 2019

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

APPROVED FOR TRANSMITTAL

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

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, 2019 MEETING (TD-7) (EDB-1)

The Department of Transportation (DOT) hereby transmit the following responses relating to DOT correspondence date April 2, 2019 (TD-1) chart for CBS-1039, Bus Stops and Shelters. Chart noted "Estimated Design Cost" for each bust stop or shelter is \$25,000:

Chair Keani Rawlins-Fernandez April 18, 2019 Page 2

Question:

Many stops and shelters appear to be similar in design. Although every site is different and adjustments must be made, these adjustments don't appear to be worth \$25,000 for every bus stop or shelter. Please justify the \$25,000 cost to recreate the wheel (bus stop). (MM)

Response:

While the bus stops with shelters do look similar in design, the preparations that are needed (that still have a cost associated with it) are ones that are unseen. The following items are performed at each site.

- Topographic and boundary survey
- Accessible design to tie into existing project limits
- Accessibility permit review
- Archaeological plan and permit review
- Preparation of bid documents
- Construction phase support including archaeological monitoring and curb ramp certifications.

Question:

Please provide a strategy for reducing this cost. (MM)

Response:

There are certain things the department does consider to help possibly reduce costs and they are as follows:

- Select bus stop locations that are close to each other to reduce consultant travel time in doing site reviews.
- Select bus stop locations that already have accessible hardscape such as curb and sidewalks.
- Select more bus stops to be improved at a time which improves productivity. Example: By improving more stops, the cost associated with doing ten stop improvements will be spread out over the ten stops rather than over one stop.
- Incorporate bus stop improvements into other department construction plans where feasible.

The Department of Transportation (DOT) hereby transmit the following responses relating to grant subsidy funding to MEO for the replacement of five buses for the Human Services Transportation Program:

Question: What will happen to the buses that are replaced? (Program Budget, page 604) (TK)

**Response:** They will be removed from the human services transportation fleet and disposed of.

Chair Keani Rawlins-Fernandez April 18, 2019 Page 3

Sincerely,

Marc I. Takamori

Director, Department of Transportation