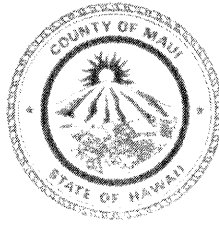


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OFFICE OF THE  
COUNTY COUNCIL

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, HAWAII 96793

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April 5, 2019

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

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

APPROVED FOR TRANSMITTAL

Michael P. Victorino 4/8/19  
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 1, 2019 MEETING (TD-5) (EDB-1)**

The Department of Transportation (DOT) hereby transmit the following responses:

**Question:** Please provide your justification for the requested Bus Transportation equipment under the FTA Section Rural/5339 Formula Funds Program, the FTA Section Small

Urban/5339 Formula Funds Program, and the Urbanized Area Formula Program (Budget Details, page 18-19) and explain the routes for which the equipment will be used. (KK)

**Response:** The FTA grant funded programs listed above will allow the department to access Federal Formula Funds that have been allocated to the State of Hawaii and drawn down by the County of Maui for purchase of capital equipment. These funds are accessed with the County of Maui allocating 20% match (Relating to Bus & Bus Related Operating – Highway Fund, Budget Details, page 18-11, Index Code 917720B, Sub-Object Code 6316, \$740,000) to the Federal funds 80%. The equipment that is being proposed are to replace current fleet vehicles in both the Maui Bus Fixed Route fleet and the Maui Bus ADA Paratransit fleet. The FTA useful life on the fixed route heavy duty low floor transit bus is 12 years or 500,000 miles. The FTA useful life on an ADA Paratransit bus is 7 years or 200,000 miles. All vehicles that are being replaced are past the FTA useful life. Replacement vehicles take over a year to be procured as the department will need to go out to bid through a competitive IFB process, contract, build and then receive delivery. All vehicles that are being replaced are additionally reviewed and approved by the State to make sure it meets the FTA replacement criteria.

Please see attached spreadsheet (ATTACHMENT “A”) describing the itemized breakdown of county matching funds for FTA allotments for FY2020.

Relating to the Bus Replacement Grant – General Fund (Budget Details, page 18-5, Index Code 917737B, Sub-Object Code 6317):

**Question A:** The Department is requesting \$570,000. Has the Department sought bids for the buses to bring down costs?

**Response:** The \$570,000 request is a grant to Maui Economic Opportunity, Inc., (MEO) to replace four buses in their Human Services Transportation fleet. They are looking to replace one (1) 28-passenger school type bus and three (3) 29-passenger/2 wheelchair buses. The replacement buses will be of the same type that is being replaced. These four buses will continue to service the Maui Island youth and persons with disabilities.

MEO provides the County with their request, what types of buses they are planning on replacing, and the anticipated costs of those buses based on quotes. MEO follows similar procurement guidelines as the County as they do go out to

competitive bid through an IFB process and the lowest responsible bidder is awarded the contract.

**Question B:** For this increase, how many riders will be served by this program?

**Response:** There were 5,110 unduplicated clients served on HS in FY18. The vehicles that are scheduled to be replaced provided 32,962 trips from July 1, 2017 to June 30, 2018.

**Question C:** What is the cost to the County per individual rider and what is the charge to the rider? (MM)

**Response:** There were 5,110 unduplicated clients served on HS in FY18 for an annual cost of \$1,161.51 per individual rider. The cost per passenger trip on the Human Services Transportation system is an average of \$18.51 per trip. There is no fare for a human services transportation rider.

Relating to the Maui Bus Paratransit Service (Budget Details, page 18-13, Index Code 917762B, Sub-Object Code 6160):

**Question A:** The Department is requesting an additional \$114,912 for the program. Has the Department sought bids for operators for this program to lower costs?

**Response:** The Maui Bus ADA Paratransit service (like the Fixed Route and Commuter service) are all part of a competitive bid process done once every five years through an RFP process. The services that have been awarded starting July 1, 2019, are in the first year of a five year contract and were awarded to the lowest responsible bidder through an evaluation process. The contract also allows for up to a 5% increase, annually. The ADA Paratransit service is paid at an hourly rate based on the revenue service hours performed by the contractor. Since this program is a shared ride demand response service, fluctuations in revenue service hours occur based on ridership demand. With the increase in qualified riders for this service, there have been increases in the revenue service hours. The department is anticipating a projected annual service hour increase to 50,400 in FY20 from 46,500 in FY19.

**Question B:** For this increase, how many riders will be served by this program?

**Response:** This increase would raise the current revenue service hourly rate from \$76 to \$78.28. Based on the anticipated projected annual service hour increase to

50,400, this would allow for an additional 1,468 revenue service hours. Since the County of Maui allows daily and monthly passes on the ADA Paratransit service (an uncommon practice), it allows for ADA Paratransit riders to ride the system unlimitedly. Per the Americans with Disabilities Act, transit agencies are allowed to charge up to double the single boarding fare of the fixed route system. In this case, it would be \$4 per boarding on ADA Paratransit instead of a \$2 per boarding. As ridership increases, the revenue service hours increases as well. As of March 29, 2019, there are 1,480 qualified ADA Paratransit riders.

**Question C:** What is the cost to the County per individual rider and what is the charge to the rider? (MM)

**Response:** For the first half of FY19 (July through December), MEO provided a total of 22,052.11 revenue service hours at a cost of \$1,675,960.36. At the ending of December, there were a total of 1,414 qualified ADA Paratransit riders, with 548 of them utilizing the service. The cost to the County per individual rider based on using the 548 riders is: \$3,058. This value doesn't include the revenues generated by the fares collected from the ADA Paratransit service. The cost per passenger trip on the ADA Paratransit system is an average of \$42.05 per trip.

Current rates & fees available for ADA Paratransit riders are:

Per Boarding: \$2

Daily Pass: \$4

Student Monthly Pass (with a valid ID, Ages 24 & Under): \$30

Senior Pass (55 Years & Older): \$45

Sincerely,



Marc I. Takamori

Director, Department of Transportation

ATTACHMENT "A"  
COUNTY OF MAUI DEPARTMENT OF TRANSPORTATION  
ITEMIZED BREAKDOWN OF COUNTY MATCHING FUNDS FOR  
FTA ALLOTMENTS FY 2020

<u>FTA PROGRAM</u>	<u>COUNTY MATCH</u> 20%	<u>FEDERAL FUNDING</u> 80%	<u>TOTAL PROJECTED</u> CAPITAL COST	<u>DESCRIPTION OF CAPITAL REQUESTED</u>	<u>NOTES</u>
FTA Section 5339 Rural	\$ 105,000.00	\$ 420,000.00	\$ 525,000.00	Purchase 8 passenger / 4 wheelchair position buses	To replace the existing 8 passenger buses that has exceeded it's useful life in the Maui Bus Paratransit Fleet.
FTA Section 5339 Sm Urb	\$ 100,000.00	\$ 400,000.00	\$ 500,000.00	Purchase 8 passenger /4 wheelchair position buses and 6 passenger mini vans	To replace the existing 8 passenger buses and 6 passenger mini vans that has exceeded it's useful life in the Maui Bus Paratransit Fleet.
FTA Section 5307 Sm Urb	\$ 850,000.00	\$ 3,400,000.00	\$ 4,250,000.00	Purchase 35' buses	To replace the existing 35' buses that has exceeded it's useful life in the Maui Bus Fixed Route Fleet.
<b>TOTAL</b>	<b>\$ 1,055,000.00</b>	<b>\$ 4,220,000.00</b>	<b>\$ 5,275,000.00</b>		

\* Price per bus is estimated based on previous cost.  
Contract will need to go out to competitive bid.