

MICHAEL P. VICTORINO  
Mayor  
ROWENA M. DAGDAG-ANDAYA  
Acting Director



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COUNTY OF MAUI  
**DEPARTMENT OF PUBLIC WORKS**  
**ENGINEERING DIVISION**  
OFFICE OF THE  
COUNTY COUNCIL  
200 SOUTH HIGH STREET, ROOM NO. 410  
WAILUKU, MAUI, HAWAII 96793

April 12, 2019

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

APPROVED FOR TRANSMITTAL

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

*Michael P Victorino*  
\_\_\_\_\_  
Mayor  
4/12/19  
\_\_\_\_\_  
Date

For Transmittal to:

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

Dear Chair Rawlins-Fernandez:

**SUBJECT: FISCAL YEAR ("FY") 2020 BUDGET (PW-4) (EDB-1)**

As requested in your April 1, 2019 letter, we are offering our response to the following:

1. *Please provide a list of all of the Department's proposed capital improvements projects organized from highest priority to lowest priority, with an explanation for the prioritization.*

Department's project list from highest priority to lowest priority as follows:

Government Facilities:

- CBS-1032 Countywide Facility Building Improvements
- CBS-5025 Kalana O Maui Fire Sprinkler System, Phase 2
- CBS-5517 Kalana O Maui 2<sup>nd</sup> Floor Deck Repair Above Emergency Management Agency
- CBS-3579 Kalana Pakui Building AC Replacement
- CBS-5505 Wailuku Baseyard Wash Rack
- CBS-5518 Emergency Management Office Renovation

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Roadway/Drainage:

- CBS-2772 Safe Routes to School – State Appropriation
- CBS-1023 Countywide Road Resurfacing and Pavement Preservation
- CBS-1027 Countywide Drainage Improvements
- CBS-1024 Countywide Safety Improvements
- CBS-1031 Countywide Bridge Improvements
- CBS-1066 Kaupakalua Road Pavement Reconstruction
- CBS-2308 Papalaua Street Traffic Signal Improvements at Wainee Street
- CBS-1040 Kahana Nui Bridge Replacement
- CBS-5538 Central Maui Sub-Area Transportation Study
- CBS-1919 Waiale Road Improvements (Kaohu Street to Waiinu Road)
- CBS-5510 Assessment of County of Maui Coastal Roads for Effects of Climate Change, Sea Level Rise, and Shoreline Erosion
- CBS-2309 North South Collector Road (Namu Place to Kulanihakoi Street)
- CBS-5515 South Kihei Road Pavement Rehabilitation
- CBS-5499 Onehee Avenue Improvements
- CBS-5511 Lolani Street, Loha Street, Lolani Street, and Makani Road Pavement Rehabilitation
- CBS-5043 Waikakoi Bridge Replacement
- CBS-1916 Wakea Avenue and Kamehameha Avenue Intersection Improvements
- CBS-5507 Certification of Levees and Additional Work for Levee No. 27
- CBS-1018 Waiale Road Improvements at Waiinu Road
- CBS-1891 Mahalawa Bridge Replacement
- CBS-1046 Koukouai Bridge Rehabilitation
- CBS-1037 Countywide Sidewalk Improvements
- CBS-5492 Ohukai Road Sidewalk Improvements
- CBS-5485 South Kihei Road Sidewalk Improvements
- CBS-1035 Countywide Traffic-Calming Program
- CBS-3194 Pukalani Terrace Subdivision Pavement Reconstruction
- CBS-2315 Napili 4/5 Culvert at Lower Honoapiilani Road
- CBS-2779 Kalepa Rockfall Repairs
- CBS-1036 Countywide Bikeway Improvements
- CBS-4597 Haiku Road Guardrail and Shoulder Improvements
- CBS-5509 Lower Honoapiilani Road Erosion at Kaopala Bay
- CBS-5514 West Maui Drainline Assessment
- CBS-5508 Wailuku Heights Drainline and Outlet Repair
- CBS-5512 Surveying of Molokai and Lanai Roads

Projects are generally prioritized in the following order of categories:

1. Compliance
2. Federal Funds/Grant Funds
3. On-going
4. Other

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However, there are other factors that may affect this list such as the number of programs satisfied, anticipated year of construction, availability of other sources of funds such as State or private, coordination with other projects, and direction from Mayor or Council.

Note that Countywide priority rank generated by the CBS is not typically factored into the prioritization. Also, Countywide appropriations are prioritized based on the historic and identified needs.

- 2. As it relates to CBS-1916, Wakea Avenue and Kamehameha Avenue Intersection Improvements (Program Budget, pages 838-839), please provide further information on the "Wakea Avenue corridor traffic study." Has the study been conducted yet? If so, please provide the summary findings and conclusions. If not, please provide the scope of the study and describe the intersection improvements the Department is considering for the subject intersection.*

It should be noted that the subject project is eligible for Federal-aid Highway program funds and is currently identified in the County of Maui Transportation Improvement Program for receiving Federal dollars for construction in Federal Fiscal Year (FFY) 2022. One of the first steps in the planning for the project is to study the existing conditions and the operations of the intersection and to analyze alternatives.

The Wakea Avenue Corridor Traffic Study is currently on-going and a summary of its findings is anticipated to be completed by the end of April, 2019. During initial evaluations of the intersection, it was found that the intersection may operate favorably if converted from the current signalized configuration to a roundabout. As such, the Department is currently evaluating the following options: a typical intersection and signal upgrade or conversion of the intersection to a roundabout.

Additional funding in the FY 2020 budget is being requested for the design of recommended improvements at the intersection of Wakea Avenue and Kamehameha Avenue, taking into account a larger area and neighboring signalized intersections, and findings of the Wakea Avenue Corridor Traffic Study.

- 3. For CBS-5485, South Kihei Road Sidewalk Improvements (Program Budget, page 813), \$1.9 million is being requested for design and construction of approximately 0.6 miles of sidewalk. The project was appropriated \$200,000 in FY 2019. By comparison, \$0.6 million is being requested for CBS-5492, Ohukai Road Sidewalk Improvements (Program Budget, page 814), for construction of 0.3 miles of sidewalk. Please explain the cost differential between the two projects.*

The South Kihei Road project area is located between Pi'ikea Avenue and Kulanihakoi Street. Installation of sidewalks along South Kihei Road is anticipated to trigger utility relocation/adjustment work which tend to increase construction costs significantly. Anticipated challenges involve right-of-way space, numerous driveways, curb ramps, and clearing of obstructions.

Sidewalk improvements along Ohukai Road are expected to require relatively minor utility adjustments, therefore, the total cost is anticipated to have lower per unit length costs.

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We hope we have satisfactorily provided the information you need. If you have any further questions, please call me at Ext. 7845.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rowena M. Dagdag-Andaya', with a long, sweeping flourish extending to the right.

ROWENA M. DAGDAG-ANDAYA  
Acting Director of Public Works

RMDA:jso  
Attachment  
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