

**COUNCIL OF THE COUNTY OF MAUI**  
**ECONOMIC DEVELOPMENT AND**  
**BUDGET COMMITTEE**

February 7, 2020

**Committee**  
**Report No. \_\_\_\_\_**

Honorable Chair and Members  
of the County Council  
County of Maui  
Wailuku, Maui, Hawaii

Chair and Members:

Your Economic Development and Budget Committee, having met on January 23, 2020, makes reference to County Communication 20-20, from the Budget Director, transmitting the following:

1. A proposed bill entitled "A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2020 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO ESTIMATED REVENUES; DEPARTMENT OF PUBLIC WORKS, SPECIAL MAINTENANCE PROGRAM - GENERAL FUND; COUNTYWIDE, ROAD IMPROVEMENTS, HIGHWAY FUND; MAKAWAO-PUKALANI-KULA COMMUNITY PLAN AREA, ROAD IMPROVEMENTS, HIGHWAY FUND; TOTAL CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS; AND TOTAL APPROPRIATIONS (OPERATING AND CAPITAL IMPROVEMENT PROJECTS)" (Budget bill).

The purpose of the proposed bill is to amend the Fiscal Year ("FY") 2020 Budget by 1) increasing Carryover/Savings from the Highway Fund by \$546,000; 2) amending Section 3.B.15.c.(3), Department of Public Works, Special Maintenance Program - General Fund, by expanding the scope of proviso (3), relating to the Kahana Nui Desilting Basin; and 3) amending under the Department of Public Works a) Section 4.G.1.c.(2).(iv), Countywide, Road Improvements, Highway Fund, by increasing the appropriation for "Countywide Traffic Calming Program" by \$80,000; and b) Section 4.G.4.a, Makawao-Pukalani-Kula Community Plan Area, Road Improvements, by adding "(2)

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Highway Fund” and appropriations for capital projects entitled “Old Haleakala Highway Traffic Signal Upgrade at Pukalani Street,” in the amount of \$200,000, and “Guardrail and Shoulder Improvements at Various Locations,” in the amount of \$266,000.

2. A proposed bill entitled “A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2020 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS, DEPARTMENT OF PUBLIC WORKS (COUNTYWIDE TRAFFIC CALMING PROGRAM; OLD HALEAKALA HIGHWAY TRAFFIC SIGNAL UPGRADE AT PUKALANI STREET; GUARDRAIL AND SHOULDER IMPROVEMENTS AT VARIOUS LOCATIONS)” (Capital bill).

The purpose of the proposed bill is to amend the FY 2020 Budget, Appendix C, Capital Improvement Projects, by amending under the Department of Public Works the project description for the Countywide Traffic Calming Program and increasing its appropriation by \$80,000; and by adding under the Makawao-Pukalani-Kula Community Plan Area two projects and project descriptions entitled “Old Haleakala Highway Traffic Signal Upgrade at Pukalani Street” and “Guardrail and Shoulder Improvements at Various Locations” with appropriations of \$200,000 and \$266,000, respectively.

3. A Certification of Additional Revenues for Fiscal Year 2020 Budget, dated January 3, 2020, for \$546,000 in Carryover/Savings from the Highway Fund.

A representative from the Department of Public Works said the Department has removed approximately 30 percent of the sediment material from the Kahana Nui Desilting Basin. The basin had between 30,000 to 40,000 cubic yards of sediment. Work to remove the sediment

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continues, but the Department will also be able to remove sediment from other dams in West Maui with the revisions to proviso (3) in the Budget bill.

The representative explained that one reason why the basin is filled with sediment is because the release valve for the basin never functioned properly. The Department is working to redesign the valve.

Your Committee asked for clarification of the capital project entitled "Guardrail and Shoulder Improvements at Various Locations." The Director of Public Works said this project is for five locations along Haliimaile Road.

The Director also explained the capital project entitled "Old Haleakala Highway Traffic Signal Upgrade at Pukalani Street" includes replacing the traffic-signal poles, the signal displays, and the controller cabinet and fixing the signal's vehicle-detection capabilities. Eighty percent of the project's cost will be covered by federal funding. The County will cover the remaining 20 percent with the \$200,000 appropriation.

Your Committee voted 8-0 to recommend passage of the proposed bills on first reading and filing of the communication. Committee Chair Rawlins-Fernandez, Vice-Chair King, and members Hokama, Kama, Lee, Molina, Sinenci, and Sugimura voted "aye." Committee member Paltin was excused.

Your Committee is in receipt of a revised proposed Budget bill, approved as to form and legality by the Department of the Corporation Counsel, incorporating nonsubstantive revisions, including adjustments to reflect the expected passage of other pending legislation.

Your Economic Development and Budget Committee  
**RECOMMENDS** the following:

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1. That Bill \_\_\_\_\_ (2020), as revised herein and attached hereto, entitled "A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2020 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO ESTIMATED REVENUES; DEPARTMENT OF PUBLIC WORKS, SPECIAL MAINTENANCE PROGRAM – GENERAL FUND; COUNTYWIDE, ROAD IMPROVEMENTS, HIGHWAY FUND; MAKAWAO-PUKALANI-KULA COMMUNITY PLAN AREA, ROAD IMPROVEMENTS, HIGHWAY FUND; TOTAL CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS; AND TOTAL APPROPRIATIONS (OPERATING AND CAPITAL IMPROVEMENT PROJECTS)," be PASSED ON FIRST READING and be ORDERED TO PRINT;
2. That Bill \_\_\_\_\_ (2020), attached hereto, entitled "A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2020 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS, DEPARTMENT OF PUBLIC WORKS (COUNTYWIDE TRAFFIC CALMING PROGRAM; OLD HALEAKALA HIGHWAY TRAFFIC SIGNAL UPGRADE AT PUKALANI STREET; GUARDRAIL AND SHOULDER IMPROVEMENTS AT VARIOUS LOCATIONS)," be PASSED ON FIRST READING and be ORDERED TO PRINT; and
3. That County Communication 20-20 be FILED.

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This report is submitted in accordance with Rule 8 of the Rules of the Council.



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KEANI N.W. RAWLINS-FERNANDEZ, Chair

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ORDINANCE NO. \_\_\_\_\_

BILL NO. \_\_\_\_\_ (2020)

A BILL FOR AN ORDINANCE AMENDING  
THE FISCAL YEAR 2020 BUDGET FOR THE COUNTY OF MAUI  
AS IT PERTAINS TO ESTIMATED REVENUES;  
DEPARTMENT OF PUBLIC WORKS, SPECIAL MAINTENANCE PROGRAM – GENERAL FUND;  
COUNTYWIDE, ROAD IMPROVEMENTS, HIGHWAY FUND;  
MAKAWAO-PUKALANI-KULA COMMUNITY PLAN AREA, ROAD IMPROVEMENTS, HIGHWAY FUND;  
TOTAL CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS; AND  
TOTAL APPROPRIATIONS (OPERATING AND CAPITAL IMPROVEMENT PROJECTS)

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Ordinance No. 4988, Bill No. 36 (2019), Draft 1, as amended, "Fiscal Year 2020 Budget", is hereby amended as it pertains to Section 2, Estimated Revenues, by increasing Carryover/Savings from the Highway Fund by \$546,000, and by increasing Total Estimated Revenues in the amount of \$546,000, to read as follows:

"ESTIMATED REVENUES"

FROM TAXES, FEES AND ASSESSMENTS:

Real Property Taxes	358,462,076
Circuit Breaker Adjustment	(425,836)
Charges for Current Services	159,250,372
Transient Accommodations Tax	23,484,000
Public Service Company Tax	7,000,000
Licenses/Permits/Others	42,245,689
Fuel and Franchise Taxes	24,300,000
Special Assessments	21,068,650
Other Intergovernmental	9,653,290

FROM OTHER SOURCES:

Interfund Transfers	45,599,651
Bond/Lapsed Bond	86,780,111
Carryover/Savings:	
General Fund	24,008,779
Sewer Fund	7,878,180
Highway Fund	[7,261,014] 7,807,014
Solid Waste Management Fund	569,871
Environmental and Sustainability Fund	2,587,724
Liquor Fund	687,103
Bikeway Fund	387,208
Water Fund	4,362,357

TOTAL ESTIMATED REVENUES	[825,160,239]	<u>825,706,239"</u>
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SECTION 2. Fiscal Year 2020 Budget is hereby amended as it pertains to Section 3.B.15.c.(3), Department of Public Works, Special Maintenance Program – General Fund, by expanding the scope of the proviso relating to the Kahana Nui Desilting Basin, to read as follows:

<u>FUNCTION AND PROGRAMS</u>	<u>A - Salaries</u>	<u>B - Operations</u>	<u>C - Equipment</u>	<u>Total</u>
"15. Department of Public Works				
a. Administration Program – General Fund	577,110	51,300	0	628,410
(1) Provided, that disbursement for salaries and premium pay is limited to 7.0 equivalent personnel.				
b. Engineering Program – General Fund	2,294,900	1,580,452	1,429	3,876,781
(1) Provided, that disbursement for salaries and premium pay is limited to 35.0 equivalent personnel.				
(2) Provided, that \$100,000 shall be for a title search and survey for Lower Nahiku Bridge, including an assessment update of the existing structure, and an estimate for infrastructure upgrades.				
c. Special Maintenance Program – General Fund	2,337,791	2,640,244	362,000	5,340,035
(1) Provided, that disbursement for salaries and premium pay is limited to 40.0 equivalent personnel.				
(2) Provided, that \$500,000 shall be for tree removal service and survey in Olinda.				
(3) Provided, that \$330,000 shall be for planning and permitting for the Kahana Nui Desilting Basin[.], <u>regulated dams, the Kahoma Flood Control, and drainage maintenance activities by the Highways Division at various locations in West Maui.</u>				
(4) Provided, that \$2,500 shall be for a 10-ton floor jack for Lanai.				
(5) Provided, that \$11,500 shall be for an ice maker for Lanai.				

d. Development Services Administration Program – General Fund	2,330,880	214,703	0	2,545,583
(1) Provided, that disbursement for salaries and premium pay is limited to 37.0 equivalent personnel.				
(2) Provided, that \$50,000 shall be for a user fee study to determine building, electrical, plumbing, grading, and grubbing permit costs.				
e. Highways Administration Program – Highway Fund				
(1) General	552,431	96,479	0	648,910
(i) Provided, that disbursement for salaries and premium pay is limited to 7.0 equivalent personnel.				
(2) Contribution to General Fund – Employees’ Retirement System (ERS) and Federal Insurance Contributions Act (FICA)	0	2,397,375	0	2,397,375
(3) Contribution to General Fund – Hawaii Employer-Union Health Benefits Trust Fund (EUTF)	0	1,439,207	0	1,439,207
(4) Contribution to General Fund – Other Post-Employment Benefits (OPEB)	0	700,899	0	700,899
(5) Contribution to General Fund for Engineering Program Service	0	1,063,134	0	1,063,134
(6) Debt Service	0	7,258,762	0	7,258,762
(7) Administrative Overhead Charge	0	5,329,758	0	5,329,758
f. Road, Bridge, and Drainage Maintenance Program – Highway Fund	7,209,752	4,776,900	2,547,000	14,533,652
(1) Provided, that disbursement for salaries and premium pay is limited to 134.0 equivalent personnel.				
(2) Provided, that 5.0 additional equivalent personnel shall be for Laborer II positions.				



- (3) Provided, that the following shall be for Lanai: \$45,000 for two message boards; \$42,000 for two light towers; and \$80,000 for a tire roller compactor.
- (4) Provided, that \$120,000 shall be for one crack sealer hot pot and one replacement crew cab utility vehicle for West Maui.

g. Traffic Management Program – Highway Fund	907,120	650,190	0	1,557,310
(1) Provided, that disbursement for salaries and premium pay is limited to 15.0 equivalent personnel.”				

SECTION 3. Fiscal Year 2020 Budget is hereby amended as it pertains to the Department of Public Works by 1) amending Section 4.G.1.c.(2).(iv), Countywide, Road Improvements, Highway Fund, by increasing the appropriation for “Countywide Traffic Calming Program” by \$80,000; 2) amending Section 4.G.4.a, Makawao-Pukalani-Kula Community Plan Area, Road Improvements, by adding (2) Highway Fund and appropriations for capital projects entitled “Old Haleakala Highway Traffic Signal Upgrade at Pukalani Street,” in the amount of \$200,000; and “Guardrail and Shoulder Improvements at Various Locations,” in the amount of \$266,000, to read as follows:

<u>PROJECT TITLE</u>	<u>APPROPRIATION</u>
“G. Department of Public Works	
1. Countywide	
a. Drainage	
(1) Bond Fund	
(i) Countywide Drainage Improvements	3,000,000
b. Government Facilities	
(1) General Fund	
(i) Countywide Facility Building Improvements	450,000
c. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bikeway Fund	
(i) Countywide Bikeway Improvements	387,208
(2) Highway Fund	
(i) Countywide Road Resurfacing and Pavement Preservation	5,676,267
(ii) Countywide Safety Improvements	1,060,000
(iii) Countywide Bridge Improvements	600,000
(iv) Countywide Traffic Calming Program	[420,000] 500,000
(v) Countywide Sidewalk Improvements	745,000
(vi) Surveying of Molokai and Lanai Roads	100,000

(vii) Assessment of County of Maui Coastal Roads for Effects of Climate Change, Sea Level Rise, and Shoreline Erosion	140,000
(3) General Fund	
(i) Countywide Safety Improvements	75,000
2. Hana Community Plan Area	
a. Drainage	
(1) Bond Fund	
(i) Mahalawa Bridge Replacement	1,200,000
(ii) Waikakoi Bridge Replacement	850,000
b. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bond Fund	
(i) Koukouai Bridge Replacement	2,000,000
(2) Highway Fund	
(i) Kalepa Rockfall Repairs	350,000
3. Kihei-Makena Community Plan Area	
a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bond Fund	
(i) North South Collector Road (Namaui Place to Kulanihakai Street)	1,000,000
(ii) South Kihei Road Sidewalk Improvements	1,900,000
(iii) Ohukai Road Sidewalk Improvements	600,000
(2) Highway Fund	
(i) South Kihei Road Pavement Rehabilitation	250,000
4. Makawao-Pukalani-Kula Community Plan Area	
a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bond Fund	
(i) Pukalani Terrace Subdivision Pavement Reconstruction	2,000,000
(ii) Iolani Street, Loha Street, and Makani Road Pavement Rehabilitation	400,000
(2) Highway Fund	
(i) <u>Old Haleakala Highway Traffic Signal Upgrade at Pukalani Street</u>	<u>200,000</u>
(ii) <u>Guardrail and Shoulder Improvements at Various Locations</u>	<u>266,000</u>
5. Paia-Haiku Community Plan Area	
a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	

(1) Bond Fund	
(i) Kaupakalua Road Pavement Reconstruction	2,247,000
(2) Highway Fund	
(ii) Haiku Road Guardrail and Shoulder Improvements	200,000
6. Wailuku-Kahului Community Plan Area	
a. Government Facilities	
(1) Bond Fund	
(i) Emergency Management Office Renovation	500,000
(ii) Kalana O Maui 2 <sup>nd</sup> Floor Deck Repair Above Emergency Management Agency	600,000
(iii) Kalana O Maui Fire Sprinkler System, Phase 2	450,000
(iv) Kalana Pakui Building AC Replacement	600,000
(2) General Fund	
(i) Wailuku Baseyard Wash Rack	150,000
b. Drainage	
(1) Bond Fund	
(i) Certification of Levees and Additional Work for Levee No. 27	380,000
(ii) Wailuku Heights Drainline and Outlet Repair	1,000,000
c. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bond Fund	
(i) Waiale Road Improvements (Kaohu Street to Waiinu Road)	600,000
(ii) Wakea Avenue and Kamehameha Avenue Intersection Improvements	250,000
(2) Highway Fund	
(i) Waiale Road Improvements at Waiinu Road	100,000
(ii) Onehee Avenue Improvements	100,000
(3) General Fund	
(i) Onehee Avenue Improvements	100,000
(ii) Central Maui Sub-Area Transportation Study	100,000
9. West Maui Community Plan Area	
a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bond Fund	
(i) Papalaua Street Traffic Signal Improvements at Wainee Street	632,000
(ii) Kahana Nui Bridge Replacement	1,076,000
(iii) Napili 4/5 Culvert at Lower Honoapiilani Road	3,910,000
(iv) West Maui Drainline Assessment	500,000
(v) Lower Honoapiilani Road Erosion at Kaopala Bay	600,000"

SECTION 4. Fiscal Year 2020 Budget is hereby amended as it pertains to the Total Capital Improvement Project Appropriations to reflect an increase of \$546,000, to read as follows:

"TOTAL CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS	[153,723,526]	<u>154,269,526"</u>
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SECTION 5. Fiscal Year 2020 Budget is hereby amended as it pertains to the Total Appropriations (Operating and Capital Improvement Projects) to reflect an increase of \$546,000, to read as follows:

"TOTAL APPROPRIATIONS (OPERATING AND CAPITAL IMPROVEMENT PROJECTS)	[825,160,239]	<u>825,706,239"</u>
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SECTION 6. Material to be repealed is bracketed. New material is underscored.

SECTION 7. This Ordinance shall take effect upon its approval.

APPROVED AS TO FORM AND LEGALITY:

  
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DAVID A. GALAZIN  
Deputy Corporation Counsel

ORDINANCE NO. \_\_\_\_\_

BILL NO. \_\_\_\_\_ (2020)

A BILL FOR AN ORDINANCE AMENDING  
THE FISCAL YEAR 2020 BUDGET FOR THE COUNTY OF MAUI  
AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS,  
DEPARTMENT OF PUBLIC WORKS (COUNTYWIDE TRAFFIC CALMING PROGRAM; OLD  
HALEAKALA HIGHWAY TRAFFIC SIGNAL UPGRADE AT PUKALANI STREET; GUARDRAIL AND  
SHOULDER IMPROVEMENTS AT VARIOUS LOCATIONS)

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Ordinance No. 4988, Bill No. 36 (2019), Draft 1, as amended, "Fiscal Year 2020 Budget", Appendix C – Capital Improvement Projects, is hereby amended as it pertains to the Department of Public Works, by amending the project description for the Countywide Traffic Calming Program; and by adding under the Makawao-Pukalani-Kula Community Plan Area two projects and project descriptions, entitled "Old Haleakala Highway Traffic Signal Upgrade at Pukalani Street" and "Guardrail and Shoulder Improvements at Various Locations", to read as follows:

<b>"APPENDIX C - Capital Improvement Projects</b>		
Capital improvement project funding may not be used for any purpose other than as described in this appendix. The total amount appropriated for a project may be used for the work phases provided in the project description. A budget amendment shall be requested if the total amount appropriated will be insufficient to complete all work phases set forth in the project description or if the project description does not clearly represent the work to be performed.		
<b>CBS NO.</b>	<b>PROJECT TITLE/DESCRIPTION</b>	<b>APPROPRIATION</b>
	<b><u>Department of Public Works</u></b>	
	<b><i>1. Countywide</i></b>	
CBS-1027	<b>a. Countywide Drainage Improvements</b>	3,000,000
	Design, construct, and implement various drainage improvements to conform to regional drainage master plans, including emergency projects such as stream-gulch repair, sinkholes, design-construction contract supplementation related to drainage, small drainage repair projects under \$100,000, and repair of deteriorated drainlines in Central Maui.	
CBS-1032	<b>b. Countywide Facility Building Improvements</b>	450,000
	Improve County facilities countywide as required to include: elevator upgrade; leak repairs; accessibility upgrades; security improvements; structural repairs; renovations to floor plans; painting; railing repairs; waterline and sewer line improvements and repair; landscape and irrigation improvements and repairs; lighting upgrades; onsite drainage system; concrete repair; structure repair; Building Code compliance; ADA compliance; OSHA compliance; parking lot repair, - resurfacing, - and improvements; air-conditioning -repairs and improvements; installation of new air-conditioning systems; and the following building improvements: 1) installation of anchors and safety railings around the perimeter wall at the rooftop of the Kalana O Maui building to meet Building Code compliance; 2) facilities maintenance study and master planning; 3) 9th floor bathroom renovation, located between the Mayor's office and Managing Director's office; 4) emergency or supplemental funding for projects within the	

	Kalana O Maui building complex; and 5) 8th floor bathroom renovation, located behind the Council Chambers.	
CBS-1023	<b>c. Countywide Road Resurfacing and Pavement Preservation</b> Assess pavement condition, in-house/consultant design, and manage construction to implement the Countywide road resurfacing program: \$500,000 shall be for Wailuku/Kahului district resurfacing; \$600,000 shall be for South Maui district resurfacing; \$600,000 shall be for Upcountry district resurfacing; \$500,000 shall be for Paia-Haiku district resurfacing, of which up to \$100,000 shall be for Ulalena Loop resurfacing and paving; \$400,000 shall be for West Maui district resurfacing; \$450,000 shall be for East Maui district resurfacing; \$300,000 shall be for Molokai district resurfacing; \$300,000 shall be for Lanai district resurfacing; \$900,000 shall be for Highways Division pavement preservation; \$1,126,000 shall be for fees, change orders, contract amendments for roadway projects, small roadway projects, and emergency projects.	5,676,267
CBS-1031	<b>d. Countywide Bridge Improvements</b> Design, construct, manage construction, and acquire land for bridge replacement projects, including emergency projects, supplemental funding of design and construction contracts, and plan review fees. Implement drainage improvements to conform to regional drainage master plans.	600,000
CBS-1035	<b>e. Countywide Traffic Calming Program</b> \$375,000 shall be for installation of traffic calming devices on Makaala Drive, Kokomo Road (Ala Olu Place to Haiku Road), Lower Kula Road (Copp Road, north to Kula Highway), Kealahoa Avenue; and Meha Road. \$45,000 shall be for speed hump applications approved by June 30, 2019 and Makawao Avenue at intersection of Makani Road. <u>Perform traffic, pedestrian, and intersection (turning movement) counts to evaluate and prioritize roadways for traffic calming devices.</u>	[420,000] 500,000
CBS-1036	<b>f. Countywide Bikeway Improvements</b> Design and construct bicycle facility improvements countywide. Permit, design, and implement improvements as identified by Bike Plan Hawaii and through collaboration with the Central Maui Bicycling League and Pedestrian Plan. \$150,000 shall be for a study to extend scope of the North Shore Greenway Bike Path from Baldwin Park to Hookipa Beach Park.	387,208
CBS-1037	<b>g. Countywide Sidewalk Improvements</b> Design and construct sidewalk improvements including walking routes to schools and increasing public awareness of safety when walking. \$125,000 shall be for Kinipopo Street sidewalk improvements (Oihana Street to Wells Park). \$150,000 shall be for Kaohu Street sidewalk improvements (Market Street to High Street). \$470,000 shall be for Kamehameha Avenue sidewalk improvements (Lono Avenue to Wakea Avenue).	745,000
CBS-2772	<b>h. Safe Routes to School - State Appropriation</b> Plan, permit, and construct infrastructure projects to improve safety within school zones, including two flashing crosswalks in West Maui at Napilihau, and flashing crosswalks at Meha Street in Pukalani.	275,000
CBS-1024	<b>i. Countywide Safety Improvements</b> Design and construct safety-related roadway operation improvements such as striping, guardrails, signs, shoulder widening and improvements, realignment, street lights, and traffic signals. \$200,000 shall be for improvements at Papa-Laau intersection. \$370,000 shall be for improvements at Eha-Waena intersection. \$15,000 shall be for intersection lighting at the Mahaolu-Kamehameha intersection. \$150,000 shall be for Kane Street improvements. \$300,000 shall be for safety improvements and needs identified and public requests received, including a guardrail study at Kahakuloa, and flashing	1,135,000

	crosswalks in West Maui at the following locations: Lower Honoapiilani Road and Times Supermarket/Kaanapali Shores areas, Keawe Street and Kupuohi near Foodland Farms, and at the Walgreens and Lahaina Gateway intersection near Keawe Street and Komo Mai Street.	
CBS-5510	<b>j. Assessment of County of Maui Coastal Roads for Effects of Climate Change, Sea Level Rise, and Shoreline Erosion</b>	700,000
	Develop a prioritized list of shoreline areas requiring mitigation work as a cost-share project with the University of Hawaii.	
CBS-5512	<b>k. Surveying of Molokai and Lanai Roads</b>	100,000
	Conduct topographic and land survey of roads to determine resurfacing projects on Molokai and Lanai.	
	<b>2. Hana Community Plan Area</b>	
CBS-1891	<b>a. Mahalawa Bridge Replacement</b>	1,200,000
	Construct Mahalawa Bridge replacement which is structurally deficient. The historical character and design of the bridge shall be maintained in the replacement.	
CBS-2779	<b>b. Kalepa Rockfall Repairs</b>	350,000
	Design and permit for the replacement of the deteriorated rockfall netting at Kalepa Point in Kipahulu.	
CBS-5043	<b>c. Waikakoi Bridge Replacement</b>	850,000
	Design replacement of Waikakoi bridge which is structurally deficient. The historical character and design of the bridge shall be maintained in the replacement.	
CBS-1046	<b>d. Koukouai Bridge Replacement</b>	2,000,000
	Rehabilitate and construct structurally deficient concrete arch bridge. The historical character and design of the bridge shall be maintained in the replacement.	
	<b>3. Kihei-Makena Community Plan Area</b>	
CBS-2309	<b>a. North South Collector Road (Namaau Place to Kulanihakoi Street)</b>	1,000,000
	Continue design and processing of environmental documents for the North South Collector Roadway between Namaau Place and Kaonoulu Street. Construction shall include continuation of the Kihei Greenway (multi-use path). Phase IA: Waipuilani Road to Kulanihakoi Street; Phase IB: Kulanihakoi Street to Kaonoulu Street. Acquire rights-of-way.	
CBS-5485	<b>b. South Kihei Road Sidewalk Improvements</b>	1,900,000
	Design and construct approximately 0.6 mile of sidewalk between Piikea Avenue and Kulanihakoi Street.	
CBS-5492	<b>c. Ohukai Road Sidewalk Improvements</b>	600,000
	Construction of approximately 0.3 miles of sidewalk at various locations on Ohukai Road to provide continuous sidewalk between Kaiola Place and South Kihei Road.	
CBS-5515	<b>d. South Kihei Road Pavement Rehabilitation</b>	250,000
	Design and permit pavement resurfacing and reconstruction at South Kihei Road, between Lipoa Street and Auhana Road.	
	<b>4. Makawao-Pukalani-Kula Community Plan Area</b>	
CBS-3194	<b>a. Pukalani Terrace Subdivision Pavement Reconstruction</b>	2,000,000

	Reconstruct roadways in the Pukalani Terrace Subdivision to include striping, marking, signage, and safety improvements. Prioritized roads shall include: Elilani Street and Kilani Place, Aliiolani Street, Alalani Street, Keikilani Street, Olulani Street and Lokelani Place, Halaulani Street, Hanalani Street, Ehilani Street, Palalani Street and Ililani Way, Hokulani Street, Aina Lani Drive and Akalani Loop, Kamelani Loop, Leolani Place, Hukilani Place, Ikalani Place, Ualani Place, and Kalialani Circle.	
CBS-5511	<b>b. Iolani Street, Loha Street, and Makani Road Pavement Rehabilitation</b>	400,000
	Resurface and reconstruct Iolani Street, Loha Street, and Makani Road with improvements to include pavement rehabilitation, striping and marking, signage, and safety improvements. Projects shall involve consultant design, construction, construction management, and land acquisition.	
CBS-2771	<b>c. Old Haleakala Highway Traffic Signal Upgrade at Pukalani Street</b>	200,000
	Construction and construction management of improvements to the traffic signal at Old Haleakala Highway and Pukalani Street in Pukalani.	
CBS-2774	<b>d. Guardrail and Shoulder Improvements at Various Locations</b>	266,000
	Installation and upgrade of guardrails and roadway shoulders. Projects to be done in phases with the first phase on Haliimaile Road. Work includes construction and construction management.	
	<b>5. Paia-Haiku Community Plan Area</b>	
CBS-4597	<b>a. Haiku Road Guardrail and Shoulder Improvements</b>	200,000
	Install or replace guardrail sections in three locations on Haiku Road.	
CBS-1066	<b>b. Kaupakalua Road Pavement Reconstruction</b>	7,781,000
	Resurface and reconstruct Kaupakalua Road with improvements to include pavement rehabilitation, striping and marking, signage, and safety improvements. Project shall include consultant design, construction, construction management, and land acquisition.	
	<b>6. Wailuku-Kahului Community Plan Area</b>	
CBS-1916	<b>a. Wakea Avenue and Kamehameha Avenue Intersection Improvements</b>	250,000
	Design intersection improvements based on findings of a Wakea Avenue corridor traffic study.	
CBS-5499	<b>b. Onehee Avenue Improvements</b>	200,000
	Reconstruct Onehee Avenue to accommodate multiple modes and uses including sidewalks, multi-use paths, street parking, landscaping, traffic calming, accessibility improvements, drainage improvements, and resurfacing.	
CBS-5508	<b>c. Wailuku Heights Drainline and Outlet Repair</b>	1,000,000
	Repair an existing drainage system within a Wailuku Heights easement that discharges into an irrigation reservoir below.	
CBS-1018	<b>d. Waiale Road Improvements at Waiinu Road</b>	100,000
	Acquire land for intersection improvements and traffic mitigation to relieve congestion. Project may incorporate roadway and pavement widening, and pedestrian and bike improvements.	
CBS-1919	<b>e. Waiale Road Improvements (Kaohu Street to Waiinu Road)</b>	600,000
	Widen pavement for pedestrian and bike improvements, signage, and striping improvements.	
CBS-5538	<b>f. Central Maui Sub-Area Transportation Study</b>	500,000

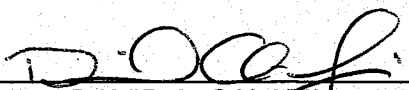


	Conduct regional sub-area transportation study for the Central Maui (Wailuku-Kahului) area. The study shall include recommendations for the following: future regional roadways, identification and prioritization of transportation solutions for the Wailuku-Kahului Community Plan Area, development and potential future improvements, and transportation systems budget guidance.	
CBS-5507	<b>g. Certification of Levees and Additional Work for Levee No. 27</b>	380,000
	Design repairs to a concrete boulder fill at an existing levee along the Wailuku River, of which repairs are necessary for the levees to be FEMA-certified.	
CBS-5518	<b>h. Emergency Management Office Renovation</b>	500,000
	Renovate and install new walls, including electrical, air conditioning, lighting, ceiling modifications, and installation of double glass doors in the loading dock area.	
CBS-5517	<b>i. Kalana O Maui 2nd Floor Deck Repair Above Emergency Management Agency</b>	600,000
	Repair concrete deck, including removal of existing 3-inch-thick textured aggregate finish, installation of a waterproofing membrane on top the concrete slab, and replacement of new 3-inch-thick textured concrete finished to match existing.	
CBS-5505	<b>j. Wailuku Baseyard Wash Rack</b>	150,000
	Design and construct a self-contained wash rack facility in the Wailuku Baseyard with an oil-water separator apparatus and high-pressure clean water recovery system.	
CBS-5025	<b>k. Kalana O Maui Fire Sprinkler System, Phase 2</b>	450,000
	Design and install a fire sprinkler system for the 8th floor of the County Building.	
CBS-3579	<b>l. Kalana Pakui Building AC Replacement</b>	600,000
	Replace air conditioning system for the Kalana Pakui building.	
	<b>7 West Maui Community Plan Area</b>	
CBS-2315	<b>a. Napili 4/5 Culvert at Lower Honoapiilani Road</b>	3,910,000
	Repair culvert abutment wall. Extend existing culvert or replace culverts to widen road for pedestrian crossing.	
CBS-5514	<b>b. West Maui Drainline Assessment</b>	500,000
	Clean and access drainage systems for repair or replacement in residential subdivisions throughout West Maui.	
CBS-1040	<b>c. Kahana Nui Bridge Replacement</b>	3,725,000
	Design, plan, and construct the replacement of the concrete bridge structure.	
CBS-2308	<b>d. Papalaua Street Traffic Signal Improvements at Wainee Street</b>	2,187,000
	Plan and construct upgrade of the traffic signal at Papalaua Street and Wainee Street in Lahaina.	
CBS-5509	<b>e. Lower Honoapiilani Road Erosion at Kaopala Bay</b>	600,000
	Design, permit, and plan shoreline protection and managed retreat options at Lower Honoapiilani Road at Kaopala Bay."	

SECTION 2. New material is underscored.

SECTION 3. This Ordinance shall take effect upon its approval.

APPROVED AS TO FORM AND LEGALITY:

  
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DAVID A. GALAZIN  
Deputy Corporation Counsel