

ORDINANCE NO. _____

BILL NO. 5 (2018)

A BILL FOR AN ORDINANCE AMENDING
 THE FISCAL YEAR 2018 BUDGET FOR THE COUNTY OF MAUI
 AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS,
 DEPARTMENT OF ENVIRONMENTAL MANAGEMENT,
 WEST MAUI COMMUNITY PLAN AREA,
 LAHAINA WASTEWATER RECLAMATION FACILITY (WWRF)
 PRIMARY ELECTRICAL SYSTEM REPLACEMENT

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

SECTION 1. Ordinance No. 4456, Bill No. 65 (2017), Draft 1, as amended, "Fiscal Year 2018 Budget", Appendix C – Capital Improvement Projects, is hereby amended as it pertains to the Department of Environmental Management, West Maui Community Plan Area, by adding a capital improvement project entitled, "Lahaina Wastewater Reclamation Facility (WWRF) Primary Electrical System Replacement", in the amount of \$2,423,472, to read as follows:

"APPENDIX C - Capital Improvement Projects		
Capital improvement project funding may not be used for any purpose other than as described in this appendix.		
CBS NO.	PROJECT TITLE/DESCRIPTION	APPROPRIATION
	Department of Environmental Management	
	1. Countywide	
CBS-1132	a. Countywide Environmental Protection Agency (EPA) Compliance Projects	500,000
	Design and construct sewer line improvements based on the current CCTV project in accordance with the 1999 Consent Decree.	
CBS-1119	b. Countywide Environmental Protection Agency (EPA) Compliance Wastewater Reclamation Facility Renovation Projects	2,000,000
	Design, construction, renovation, or upgrade of equipment at the Wastewater Reclamation Facilities (WWRF) as required by the 20-year Rehabilitation & Replacement Plan, developed under the 1999 Consent Decree. FY 2018 projects include: Design for Plant RTU upgrades at the Lahaina and Kahului WWRFs, Wailuku Wastewater Pump Station (WWPS) electrical upgrade, decommissioning the old Lahaina WWPS No. 1 and Hawaiian Homes' WWPS, resurfacing the Kahului WWRF Storage Pond, and construction of access catwalks for the Lahaina WWRF disk filters.	
CBS-1128	c. Countywide Wastewater System Modifications	1,000,000
	Provide contingency funding as required for projects where design and construction bids exceed funding appropriations at all County wastewater system facilities in accordance with state and federal requirements.	
	2. Hana Community Plan Area	
CBS-1908	a. Hana Landfill Makai Berm Waste Removal	2,000,000
	Remove waste dumped outside of the existing permitted waste limits of Hana Landfill (and other related costs) from the makai side of the landfill. Relocate the waste to the current permitted landfill parcel in accordance with Hawaii Department of Health remediation plan requirements.	

	3. Kihei-Makena Community Plan Area	
CBS-3200	a. South Kihei Road Gravity System Capacity Upgrade	500,000
	Design the upgrade/replacement of approximately 3,500 lineal feet of existing major gravity trunk lines in South Kihei Road.	
CBS-1160	b. South Maui Recycled Water System Expansion	6,500,000
	Design and construct distribution system improvements, a new one-million-gallon offsite storage tank, and pump station upgrades for the Kihei Wastewater Reclamation Facility. Tank shall be constructed on the same property where the existing tank is located.	
	4. Makawao-Pukalani-Kula Community Plan Area	
CBS-2726	a. Makani Landfill Site Restoration	1,750,000
	Restore final cover system, improve site drainage, and secure defunct gas collection and control system to minimize required site maintenance and protect human health and the environment. This project will be used by the County to demonstrate that a reduced post-closure period is sufficient to achieve certified closure of the landfill as stated in HAR 11-58.1-17(b)(2)(A).	
	5. Molokai Community Plan Area	
CBS-2727	a. Kalamaula Landfill Site Restoration	230,000
	Restore final cover system and improve site drainage to minimize required site maintenance and protect human health and the environment. This project will be used by the County to demonstrate that a reduced post-closure period is sufficient to achieve certified closure of the landfill as stated in HAR 11-58.1-17(b)(2)(A).	
CBS-4590	b. Kaunakakai Wastewater Reclamation Facility (WWRF) Plan	200,000
	Create a report of existing treatment components and investigate alternatives, additions, and retrofits for expansion to accommodate future growth. The report shall include a summary of existing facilities, a future anticipated flow study, alternatives discussions, recommendations, proposed upgrade schedules, and construction cost estimates.	
	6. Paia-Haiku Community Plan Area	
CBS-1183	a. Kuau No. 3 Force Main Replacement	60,000
	Design the replacement of an 830-foot-long, 6" diameter ductile iron pipe force main located along Hana Highway which was constructed in 1986 and, pursuant to the corrosion study, is approaching the end of its useful life.	
CBS-1184	b. Kuau No. 4 Force Main Replacement	60,000
	Design the replacement of a 677-foot-long, 8" diameter ductile iron pipe force main located along Hana Highway which was constructed in 1986 and, pursuant to the corrosion study, is approaching the end of its useful life.	
	7. Wailuku-Kahului Community Plan Area	
CBS-3175	a. Leachate Collection & Recovery and Electrical Distribution System Upgrades	250,000
	Upgrade and modernize the leachate collection and recovery system at the Central Maui Landfill Leachate Storage Tanks. The scope of this project includes upgrading the electrical distribution system to meet current NEC requirements, making necessary mechanical design upgrades, and providing reliable and uninterrupted operation of this mission-critical control system required by the site's solid waste permit.	

CBS-2724	b. Waikapu Landfill Site Restoration	860,000
	Restore final cover system and improve site drainage to minimize required site maintenance and protect human health and the environment. This project will be used by the County to demonstrate that a reduced post-closure period is sufficient to achieve certified closure of the landfill as stated in HAR 11-58.1-17(b)(2)(A).	
CBS-1095	c. Central Maui Landfill (CML) V-B Extension	3,625,000
	Construction of the next Central Maui Landfill lateral expansion (Phase V-B Extension) in accordance with RCRA Subtitle D Regulations (HAR 11-58).	
CBS-1131	d. Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	1,000,000
	Design and construct the replacement of major gravity sewer lines that have reached the end of their useful life or have been found to be damaged or in disrepair via video investigation or other means.	
CBS-1171	e. Wailuku-Kahului Recycled Water Force Main	500,000
	Design a new water distribution line that connects the Kahului Wastewater Reclamation Facility to an existing line at the old Maui Pineapple processing facility to provide recycled water for landscape or agricultural irrigation purposes.	
	8. West Maui Community Plan Area	
CBS-2725	a. Olowalu Landfill Site Restoration	950,000
	Restore final cover system and improve site drainage to minimize required site maintenance and protect human health and the environment. This project will be used by the County to demonstrate that a reduced post-closure period is sufficient to achieve certified closure of the landfill as stated in HAR 11-58.1-17(b)(2)(A).	
CBS-1181	b. Napili Wastewater Pump Station No. 5 Modifications	2,300,000
	Design and construct upgrades (pumps, motors, generators, etc.) and required modifications (building, piping, electrical) to the existing pump station to meet area capacity requirements and for design and operation standardization with other West Maui pump station facilities.	
CBS-1182	c. Napili Wastewater Pump Station No. 6 Modifications	2,300,000
	Design and construct upgrades (pumps, motors, generators, etc.) and required modifications (building, piping, electrical) to the existing pump station to meet area capacity requirements and for design and operation standardization with other West Maui pump station facilities.	
CBS-1144	d. Lahaina Wastewater Reclamation Facility (WWRF) Modifications, Stage IA	24,000,000
	Engineering consultant services to design long-term operational process changes to the 1975 and 1985 treatment facilities, provide complete design plans and bid documents for required work, and complete construction of basins and other required facilities.	
CBS-5016	e. Lahaina Wastewater Reclamation Facility (WWRF) Primary Electrical System Replacement	2,423,472
	<u>Replacement of three electrical switchgears and associated work at the Lahaina Wastewater Reclamation Facility, which provides power to the entire treatment facility. The equipment is near or at the end of its useful service life and is vital for electrical service reliability. Failure of the existing equipment would shut down part or all of the facility resulting in untreated wastewater and raw sewage overflows, violation of permits and probable fines."</u>	

SECTION 2. New material is underscored.

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

APPROVED AS TO FORM AND LEGALITY:



JEFFREY UEOKA
Deputy Corporation Counsel

DIGEST

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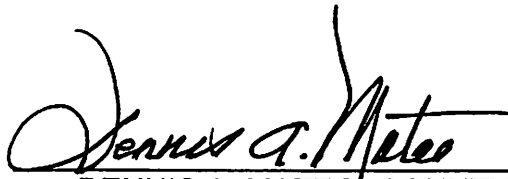
This bill proposes to amend Ordinance No. 4456, Bill No. 65 (2017), Draft 1, the "Fiscal Year 2018 Budget" of the County of Maui, by amending Appendix C – Capital Improvement Projects, as it pertains to the Department of Environmental Management, West Maui Community Plan Area, by adding a capital improvement project entitled, "Lahaina Wastewater Reclamation Facility (WWRF) Primary Electrical System Replacement", in the amount of \$2,423,472.

I, DENNIS A. MATEO, County Clerk of the County of Maui, State of Hawaii, DO HEREBY CERTIFY that the foregoing BILL NO. 5 (2018) was passed on First Reading by the Council of the County of Maui, State of Hawaii, on the 19th day of January, 2018, by the following vote:

AYES: Councilmembers Alike Atay, Eleanora Cochran, S. Stacy Crivello, Donald S. Guzman, G. Riki Hokama, Kelly T. King, Yuki Lei K. Sugimura, Vice-Chair Robert Carroll, and Chair Michael B. White.

NOES: None.

DATED at Wailuku, Maui, Hawaii, this 22nd of January, 2018.


DENNIS A. MATEO, COUNTY CLERK
COUNTY OF MAUI, STATE OF HAWAII

Copies of the foregoing Bill, in full, are on file in the Office of the County Clerk, County of Maui, for use and examination by the public.