

ORDINANCE NO. _____

BILL NO. 27 (2017)

A BILL FOR AN ORDINANCE AMENDING
 THE FISCAL YEAR 2017 BUDGET FOR THE COUNTY OF MAUI
 AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS,
 DEPARTMENT OF ENVIRONMENTAL MANAGEMENT,
 KIHEI NO.16 PUMP STATION REHABILITATION AND FORCE MAIN REPLACEMENT,
 LAHAINA WASTEWATER PUMP STATION NO. 3 MODIFICATIONS

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

SECTION 1. Ordinance No. 4334, Bill No. 62 (2016), Draft 1, as amended, "Fiscal Year 2017 Budget", Appendix C – Capital Improvement Projects, is hereby amended as it pertains to the Department of Environmental Management, by adding a project entitled, "Kihei No.16 Pump Station Rehabilitation and Force Main Replacement", under the Kihei-Makena Community Plan Area, in the amount of \$1,010,000, and adding a project entitled, "Lahaina Wastewater Pump Station No. 3 Modifications", under the West Maui Community Plan Area, in the amount of \$110,000, to read as follows:

"APPENDIX C - Capital Improvement Projects			
CBS NO.	PROJECT TITLE/DESCRIPTION	APPROPRIATION	
	Department of Environmental Management		
	1. Countywide		
CBS-2722	a. Countywide Landfill PV/Wind Turbine Lighting	195,000	C
	Design, equipment, and installation of renewable energy lighting systems for site safety and security at county landfills in areas where no electric power exists.		
CBS-3182	b. Environmental Compliance System Design and Construction	100,000 150,000	D C
	Design and construction services to address environmental compliance opportunities and operational improvements at all county solid waste management facilities in alignment with state and federal requirements.		
CBS-1132	c. Countywide Environmental Protection Agency (EPA) Compliance Projects	500,000	C
	Design, construction, replacement or remediation of damaged or deteriorated sewer lines throughout the county as a requirement of the 1999 Consent Decree.		
CBS-1119	d. Countywide Environmental Protection Agency (EPA) Consent Decree Wastewater Reclamation Facility Renovation Projects	1,600,000	C
	Design, construction, remediation, or replacement of equipment at Wastewater Reclamation Facilities (WWRF) as required by the 20-year Rehabilitation and Replacement Plan, developed under the 1999 Consent Decree. FY 2017 projects include: Electrical system upgrades at the Lahaina and Kahului WWRFs, repairs to headworks, repairs to chlorine mixing rooms and replacement of aeration discs at Kahului WWRF.		

CBS-2732	e. Countywide Satellite Recycled Water Facilities	200,000	P
	Feasibility study to identify possible locations of facilities necessary to recycle wastewater close to the generation source.		
CBS-1128	f. Countywide Wastewater System Modifications	200,000 300,000	D C
	Design and construction services to address environmental compliance opportunities and operational improvements at all county wastewater system facilities in alignment with state and federal requirements.		
CBS-2734	g. Countywide Wastewater Reclamation Facility (WWRF) Chlorination System Upgrade	2,000,000	C
	Upgrade of a chlorination system required for algae control and effluent disinfection to maintain quality water processing.		
	2. Hana Community Plan Area		
CBS-1908	a. Hana Landfill Makai Berm Waste Removal	2,000,000	G
	Design and remediation of unpermitted waste dumped outside of the existing permitted waste limits of Hana Landfill by removing waste from the Makai side of the landfill, and relocating the waste to the current permitted landfill parcel in alignment with Hawaii Department of Health remediation requirements.		
	3. Kihei-Makena Community Plan Area		
CBS-3196	a. Kenolio Road/Koki Place Sewer Rehabilitation	50,000	D
	Design the replacement of existing sewer lines in disrepair on Kenolio Road and Koki Place in Kihei.		
CBS-2730	b. Kihei Wastewater Reclamation Facility (WWRF) RTU Upgrades	1,500,000	C
	Replacement of twelve radio transmitting units and the associated programming to make the new units function properly.		
CBS-2321	c. North Kihei Mauka Transmission System	200,000	P
	Preliminary study and planning for the design and construction of a wastewater collection and transmission system for development mauka of Piilani Highway.		
CBS-1917	d. Kulanihakoi Street Recycled Water Line Extension	1,700,000	C
	Design and construction of an extension to the Kihei recycled water distribution system to deliver recycled water for irrigation use at the planned Kihei High School and other multi-family and commercial customers.		
	e. Kihei No. 16 Pump Station Rehabilitation and Force Main Replacement	1,010,000	C D G P
	<u>Planning, design, construction and/or replacement of a 5,073 foot long, 6" diameter force main within Makena and Wailea Alanui Drives.</u>		
	4. Molokai Community Plan Area		
CBS-3184	a. Molokai Landfill - Environmental Assessment Amendment	160,000	P
	Complete an Environmental Assessment amendment to include provisions for future phases 5 & 6, which will expand the landfill footprint to approximately 19 acres and extend the life of the landfill by approximately 26 years.		

	5. Wailuku-Kahului Community Plan Area		
CBS-1109	a. Central Maui Landfill (CML) Phase V Gas Collection System Expansion	2,500,000	C
	Construction of infrastructure expansion to collect and control landfill gas at Central Maui Landfill Phase V, per state and federal regulations.		
CBS-3181	b. Central Maui Landfill System Control and Data Acquisition	80,000	D
	Design to provide the necessary infrastructure and equipment to monitor and record data in real time critical regulatory monitoring systems such as landfill gas, leachate collection, storm water, and meteorological data on-site and remotely for both operations and engineering sections for compliance requirements at the Central Maui Landfill.		
CBS-3175	c. Leachate Collection and Recovery and Electrical Distribution System Upgrades	80,000	D
	Design of upgrades to modernize the leachate collection and recovery system at the Central Maui Landfill Phase IV-A Wet Well and Leachate Storage Tanks, including upgrading electrical distribution systems, mechanical design upgrades, and providing reliable and uninterrupted operation of the system.		
CBS-1131	d. Environmental Protection Agency (EPA) Sewer Rehabilitation	1,000,000	G
	Design, construct, and remediate or replace major gravity sewer lines that are damaged or in disrepair, identified through video investigation or other means. Scope of work to include construction of a replacement line at Ku Drive, and design of replacement lines at South and North Mokuhau Roads, and Piihana Road.		
CBS-3233	e. Wailuku-Kahului Wastewater Reclamation Facility Solids Building Renovation	1,000,000	G
	Design, construction, and/or renovations to the Solids Handling Building located at the Wailuku-Kahului Wastewater Reclamation Facility. Scope of work includes structural, electrical, and cosmetic aspects to the interior and exterior of the structure.		
	6. West Maui Community Plan Area		
CBS-3174	a. Lahaina Refuse Office	250,000	G
	Equipment and installation of a new mobile office for Lahaina Refuse collection employees because the current office trailer is damaged beyond repair.		
CBS-3202	b. Lahaina Wastewater Reclamation Facility Upgrade for Direct Potable	150,000	P
	Completion of a Project Engineering Report to determine the requirements of additional processes required to refine treated wastewater to a quality suitable for introduction to the County's potable water supply.		
CBS-1161	c. Napili No. 3 Force Main Replacement	200,000	D
	Design for the replacement of a 2,074-foot long, 16-inch diameter ductile iron pipe force main, constructed in 1985. This line is located within Lower Honoapiilani Road (between Hui Nui Place and Hoohui Road, Lahaina).		
CBS-1174	d. Napili No. 4 Force Main Replacement	200,000	D
	Design for the replacement of a 2,040-foot long, 14-inch diameter ductile iron pipe force main, constructed in 1985. This line is located within Lower Honoapiilani Road (between Hui Road "F" and Napilihau St., Lahaina).		

CBS-1162	e. Napili Nos. 5 and 6 Force Main Replacements	3,200,000	C
	Construction to replace two interconnected 14-inch diameter ductile iron pipe force mains within Lower Honoapiilani Road, which were constructed in 1985 and nearing the end of their useful life.		
CBS-1144	f. Lahaina Wastewater Reclamation Facility (WWRF) Modifications, Stage IA	12,500,000	C
	Provide 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-1163	g. Sheraton Wastewater Pump Station Modifications	1,000,000	C
	Construction of upgrades (pumps, motors, generators, SCADA, etc.) and required modifications (building, piping, electrical) to the existing pump station located on the Kaanapali Golf Course and originally constructed in 1967.		
	h. Lahaina Wastewater Pump Station No. 3 Modifications	110,000	C"
	Construction of upgrades (pumps, motors, generators, odor control, etc.) and required modifications (building, piping, electrical) to the existing pump station originally constructed in 1994.		

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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REPLACEMENT, LAHAINA WASTEWATER PUMP STATION NO. 3 MODIFICATIONS

This bill proposes to amend Ordinance No. 4334, Bill No. 62 (2016), Draft 1, the "Fiscal Year 2017 Budget" of the County of Maui, by amending Appendix C – Capital Improvement Projects, as it pertains to the Department of Environmental Management, by adding a project entitled, "Kihei No. 16 Pump Station Rehabilitation and Force Main Replacement", under the Kihei-Makena Community Plan Area, in the amount of \$1,010,000, and adding a project entitled "Lahaina Wastewater Pump Station No. 3 Modifications", under the West Maui Community Plan Area, in the amount of \$110,000.

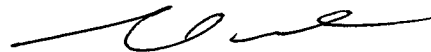
I, JOSIAH K. NISHITA, Deputy County Clerk of the County of Maui, State of Hawaii, DO HEREBY CERTIFY that the foregoing BILL NO. 27 (2017) was passed on First Reading by the Council of the County of Maui, State of Hawaii, on the 24th day of March, 2017, by the following vote:

AYES: Councilmembers Alika Atay, Eleanora Cochran, Donald S. Guzman, G. Riki Hokama, Kelly T. King, Yuki Lei K. Sugimura, and Vice-Chair Robert Carroll.

NOES: None.

EXCUSED: Councilmember S. Stacy Crivello and Chair Michael B. White.

DATED at Wailuku, Maui, Hawaii, this 28th of March, 2017.



JOSIAH K. NISHITA, DEPUTY 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.