

ORDINANCE NO. _____

BILL NO. 27 (2021)

A BILL FOR AN ORDINANCE AMENDING
THE FISCAL YEAR 2021 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 EMERGENCY GENERATOR REPLACEMENT

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

SECTION 1. Ordinance No. 5099, Bill No. 64 (2020), Draft 1, as amended, "Fiscal Year 2021 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 project and project description, entitled "Lahaina Wastewater Reclamation Facility Emergency Generator Replacement" in the amount of \$633,750, 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. 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		
	Department of Environmental Management	
	1. Countywide	
CBS-3182	a. Environmental Compliance System Design and Construction	500,000
	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-1119	b. Countywide Environmental Protection Agency (EPA) Compliance Wastewater Reclamation Facility Renovation Projects	3,000,000
	Design, construction, renovation, or upgrade of equipment at Wastewater Reclamation Facilities as required by the 20-Year Rehabilitation & Replacement Plan developed under the 1999 Consent Decree. Projects for FY 2021 include, but not limited to: Aeration PER for Kahului and Kihei, Dewatering PER, New Lab Trailer for Kihei WWRF, Storage Building engineering and construction at Kihei WWRF, and Wailuku Pump Station electrical upgrades.	
CBS-1128	c. Countywide Wastewater System Modifications	1,000,000
	Funding to be used only as required for projects where construction and design bids exceed the designated funding appropriations for capital improvement projects already approved.	
CBS-1132	d. Countywide Environmental Protection Agency (EPA) Compliance Projects	500,000
	Design and construction of sewer line improvements, based on the current CCTV (closed-circuit television) project and in accordance with the 1999 Consent Decree, including CCTV of existing lines, obtaining current wet and dry weather flow data to update the hydraulic model and additional assessments as required.	
CBS-5040	e. Countywide Wastewater RTU Upgrades	1,600,000

	Design and construction of replacement radio-transmitting units located at pump stations and within the County treatment facilities and the associated programming to make the new units function properly.	
	2. Hana Community Plan Area	
CBS-5504	a. Hana Landfill Office Trailer and PV Expansion	275,000
	Acquisition of a modular office/bathroom/breakroom and expanded photovoltaic system to provide power.	
	3. Kihei-Makena Community Plan Area	
CBS-1152	a. Kihei No. 16 Pump Station Rehabilitation and Force Main Replacement	2,000,000
	Rehabilitation of the pump station and construction to replace a 5,073-foot, 6-inch diameter force main within Makena and Wailea Alanui Drives.	
CBS-2322	b. Kihei No. 7 Force Main Replacement	1,800,000
	Construction to replace a 1,573-foot, 20-inch diameter ductile iron pipe force main within South Kihei Road between Kamaole I Beach Park and Kaiu Road.	
CBS-3197	c. Kihei No. 8 Force Main Replacement	2,400,000
	Construction to replace a 2,013-foot, 18-inch diameter ductile iron pipe force main within South Kihei Road between Keawekapu Beach Park and Keonekai Road.	
CBS-3564	d. Kihei No. 4 Force Main Replacement	300,000
	Design to replace a 2,566-foot, 16-inch diameter ductile iron pipe force main within South Kihei Road between Kauhaa Street and Kai Ani Lane.	
CBS-5029	e. Kihei In Plant/Effluent Pump Station Upgrades	1,500,000
	Design and construct upgrade of both the Kihei In Plant Lift Station #2 and the Effluent (R-1 water) pump station. The project includes replacement of pumps, piping, and access hatch of the In Plant lift station, pump station building, effluent pumps and their control equipment for the R-1 distribution system and renovation of various In plant valve vaults.	
CBS-5030	f. Liloa Drive Recycled Water Line	1,000,000
	Construction of approximately 2,300 linear feet of 12-inch recycled water distribution line within the Liloa Drive right-of-way (South Maui collector road).	
CBS-5520	g. Kihei Land Application System	1,000,000
	Design and construction of a land application system for the disposal of excess R-1 recycled water produced by the Kihei WWRF. Project will consist of grading 100-acre site to capture any runoff during extended wet weather periods. The construction of piping from the County's recycled water tanks, a distribution/application system and pump station for any runoff reapplication is also required.	
CBS-6046	h. Kihei-Makena Sewer Expansion	3,600,000
	Improvements required to expand recycled water usage in the Kihei-Makena Area. Projects include, but limited to: design and construction phases of a modified Effluent Pump Station; UV channel upgrade; In plant storage pond liner and cover replacement; and various distribution improvements.	
	4. Molokai Community Plan Area	
CBS-4606	a. Molokai Landfill Phase V Expansion	5,000,000
	Design, permitting, and construction for Phase V at the Molokai Integrated Solid Waste Management Facility.	
	5. Paia-Haiku Community Plan Area	

CBS-1955	a. Kuau No. 1 Force Main Replacement	500,000
	Construction of a replacement of a 690-foot, 8-inch diameter ductile iron pipe force main located along Hana Highway.	
CBS-1964	b. Kuau No. 2 Force Main Replacement	500,000
	Construction of a replacement of a 588-foot, 8" diameter ductile iron pipe force main located along Hana Highway.	
CBS-4588	c. Sprecklesville Force Main Replacement	360,000
	Design replacement of 7,557-foot long, 12-inch diameter ductile iron pipe force main located along Laulea Place and Stable Road.	
	6. Wailuku-Kahului Community Plan Area	
CBS-1095	a. Central Maui Landfill (CML) Phase V-B Extension	2,150,000
	Design and construction for the installation of a gas collection and control system, in accordance with State and Federal Regulations.	
CBS-1099	b. Central Maui Landfill Phases IV & V Final Closure	325,000
	Design and construction of the final cover cap for the closure of Phases IV and V, in accordance with State and Federal regulations.	
CBS-2721	c. CML Operations Facilities	400,000
	Design and construction of infrastructure for solid waste management facilities, starting with refuse and landfill operational infrastructure, then a materials reclamation area, abandoned vehicle yard, electronic waste and household hazardous waste collection areas.	
CBS-5019	d. Central Maui Landfill Expansion	250,000
	Design, permitting, and construction of Phase III of the Central Maui Landfill, drainage and access improvements, including the raising and improvements to the existing Kaliainui Gulch crossing.	
CBS-5493	e. CML Customer Drop-off Area Improvements	250,000
	Construction of a customer waste drop-off service bay area and related improvements at the Central Maui Landfill to reduce customer wait times and vehicle queuing.	
CBS-5502	f. Central Maui Landfill Entrance Facility Traffic Improvements	150,000
	Construction of an additional lane to provide segregated lanes for residential, commercial, and green waste customers to reduce traffic and minimize customer confusion.	
CBS-1131	g. Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	2,000,000
	Rehabilitation of major gravity sewer lines that have reached the end of their useful life and/or have been found to be damaged or in disrepair via video investigation. Projects include, but are not limited to: design, construction, and repair of Wailuku Village Subdivision repairs, Kaa Manhole rehabilitation, and other smaller required replacements.	
CBS-1158	h. Waiko Road Subdivision Sewer System	500,000
	Entitlements, design, and construction of approximately 3,000 linear feet of gravity wastewater line and service laterals to connect approximately 75 lots in the Waikapu area. New lines will be within West Waiko Road, Honoapiilani Highway, Wilikona Place, Kemoa Place and Kelio Place. The new system will connect to an existing manhole at East Waiko Road.	
CBS-1171	i. Wailuku-Kahului Recycled Water Force Main	750,000

	Environmental processing, design and construction of a recycled water force main that will transport water from the Wailuku-Kahului WWRF to the Central Maui/Waikapu area for irrigation use or disposal in SAT basins in order to eliminate injection well usage.	
CBS-3206	j. Central Maui Regional WWRF (Waikapu)	2,000,000
	Land Acquisition, entitlements (including diversion), design and construction of a regional treatment plant in the Waikapu area of Central Maui.	
	7. West Maui Community Plan Area	
CBS-1124	a. West Maui Recycled Water System Expansion	12,421,710
	Land acquisition, design, permitting, and construction of upgrades, modifications and additions to the West Maui recycled water distribution system. Projects include, but are not limited to: upgrade of effluent station; In plant storage upgrade; reservoir piping; and force main improvements.	
CBS-1144	b. Lahaina Wastewater Reclamation Facility (WWRF) Modifications, Stage 1A	3,400,000
	Project includes, but is not limited to: final improvements and changes encountered during the construction phase of the project.	
CBS-1146	c. West Maui Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	200,000
	Design and construction of major gravity lines that have reached the end of their useful life and/or have been found to be damaged or in disrepair via video investigation or other means. Projects includes, but is not limited to: replacement of sewer between Hyatt Force Main and Lahaina No. 2 WWPS.	
CBS-1168	d. Napili No. 2 Force Main Replacement	150,000
	Design and construction for the replacement of a 980-foot, 16-inch diameter ductile iron pipe force main within Lower Honoapiilani Road (between Piina Place and Akahele Street).	
CBS -1178	e. Napili Wastewater Pump Station No. 2 Modifications	400,000
	Design and construction of upgrades (pumps, motors, generators) and required modifications (building, piping, electrical) to the existing pump station. The station needs to meet area capacity requirements and be standardized to the similar in design and operation as other West Maui pump station facilities	
CBS-1180	f. Napili Wastewater Pump Station No. 4 Modifications	4,600,000
	Design and construction of upgrades (pumps, motors, generators) and required modifications (building, piping, electrical) to the existing pump station. The station needs to meet area capacity requirements and be standardized to the similar in design and operation as other West Maui pump station facilities	
CBS-1162	g. Napili Nos. 5 and 6 Force Main Replacements	1,000,000
	Design and construction for the replacement of two interconnected 14-inch diameter ductile iron pipe force mains within Lower Honoapiilani Road which were constructed in 1985.	
<u>CBS-5548</u>	<u>h. Lahaina Wastewater Reclamation Facility Emergency Generator Replacement</u>	<u>633,750</u>
	<u>Design and construction for the replacement of an emergency generator."</u>	

SECTION 2. New material is underscored.

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

APPROVED AS TO FORM AND LEGALITY:

/s/Kristina C. Toshikiyo

KRISTINA C. TOSHIKIYO
Deputy Corporation Counsel

DIGEST

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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT,
WEST MAUI COMMUNITY PLAN AREA, LAHAINA WASTEWATER
RECLAMATION FACILITY EMERGENCY GENERATOR REPLACEMENT


This bill proposes to amend Ordinance No. 5099, Bill No. 64 (2020), Draft 1, the "Fiscal Year 2021 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 project and project description, entitled "Lahaina Wastewater Reclamation Facility Emergency Generator Replacement" in the amount of \$633,750.

I, KATHY L. KAOHU, County Clerk of the County of Maui, State of Hawaii, DO
HEREBY CERTIFY that the foregoing BILL NO. 27 (2021) was passed on First Reading
by the Council of the County of Maui, State of Hawaii, on the 19th day of March, 2021, by
the following vote:

AYES: Councilmembers Gabriel Johnson, Natalie A. Kama, Kelly T. King,
Michael J. Molina, Tamara A. M. Paltin, Shane M. Sinenci,
Yuki Lei K. Sugimura, Vice-Chair Keani N. W. Rawlins-Fernandez,
and Chair Alice L. Lee.

NOES: None.

DATED at Wailuku, Maui, Hawaii, this 22nd of March, 2021.



KATHY L. KAOHU, 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.