

Michael P. Victorino
Mayor

Sananda K. Baz
Managing Director



OFFICE OF THE MAYOR
COUNTY OF MAUI
200 S. HIGH STREET
WAILUKU, MAUI, HAWAII 96793
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REFERENCE NO. BD-BA 20-46

January 31, 2020

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

APPROVED FOR TRANSMITTAL

For Transmittal to:

Honorable Alice L. Lee, Chair
and Members of the Maui County Council
200 South High Street
Wailuku, Hawaii 96793

Michael P. Victorino 1/31/20
Mayor Date

Dear Chair Lee and Members:

SUBJECT: AMENDMENT TO APPENDIX C OF THE FISCAL YEAR 2020 BUDGET AND TO THE AUTHORIZATION FOR GENERAL OBLIGATION BONDS: (DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (KIHEI-MAKENA COMMUNITY PLAN AREA (KIHEI-MAKENA SEWER EXPANSION))

On behalf of the Department of Environmental Management, I am transmitting the attached proposed bills to 1) amend Ordinance 4985, Bill 34 (2019), by adding a project entitled "Kihei-Makena Sewer Expansion" and adding an appropriation of \$1,000,000; and 2) amend Appendix C of the Fiscal Year 2020 Budget by expanding the scope for the Kihei-Makena Sewer Expansion project.

The Department is proposing to amend Appendix C relating to the Kihei-Makena Sewer Expansion by identifying specific projects and expanding the project descriptions. The Department is also requesting that \$1,000,000 of the \$7,500,000 be authorized for General Obligation Bonds.

I respectfully request that this matter be referred to the appropriate Council committee for review and action. Thank you for your attention in this matter. Should you have any questions, please feel free to contact me at ext. 7212.

COUNTY COMMUNICATION NO. 20-110

Alice L. Lee, Chair
January 31, 2020
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Sincerely,

A handwritten signature in black ink, appearing to read "Michele M. Yoshimura". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

MICHELE M. YOSHIMURA
Budget Director

Attachment

cc: Eric Nakagawa, Director of Environmental Management

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 ENVIRONMENTAL MANAGEMENT, KIHAI-MAKENA COMMUNITY PLAN AREA
(KIHAI-MAKENA SEWER EXPANSION)

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 Environmental Management, by expanding the project description for the Kihai-Makena Sewer Expansion project, to read as follows:

	"Department of Environmental Management"	
	1. Countywide	
CBS-3182	a. Environmental Compliance System Design and Construction	500,000
	Design and construct to address environmental compliance and operational improvements at all County Solid Waste Management facilities in alignment with State and Federal requirements.	
CBS-3565	b. Integrated Solid Waste Management Plan Update	200,000
	Update the existing Integrated Solid Waste Management Plan (ISWMP) completed in 2009 to align with regulatory goals for solid waste handling.	
CBS-1119	c. Countywide Environmental Protection Agency (EPA) Compliance Wastewater Reclamation Facility Renovation Projects	1,500,000
	Design, construct, renovate, and upgrade equipment at Wastewater Reclamation Facilities as required by the 20-Year Rehabilitation & Replacement Plan developed under a Consent Decree. Projects for FY 2020 shall include: Wailuku-Kahului Injection Well piping rehabilitation, Kahului/Lahaina/Kihai disk filter installation, construction of Wailuku WWPS (Wailuku Wastewater Plant System) electrical upgrade, hauler discharge manhole improvements, Kihai pond liner rehabilitation design, and Kuau pump station piping rehabilitation. (minimize disruption of traffic along Hana Highway during morning and afternoon periods of high traffic volume).	
CBS-1128	d. Countywide Wastewater System Modifications	1,000,000
	Support wastewater projects as required where construction and design bids exceed the designated funding appropriations for capital improvement projects already approved. Quarterly reports on progress shall be submitted to Council.	
CBS-1132	e. Countywide Environmental Protection Agency (EPA) Compliance Projects	500,000
	Design and construct sewer line improvements, based on the current CCTV (closed-circuit television) project and in accordance with a 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.	

	2. Hana Community Plan Area	
CBS-5504	a. Hana Landfill Office Trailer and PV Expansion	25,000
	Engineering design for a modular office-bathroom-breakroom with expanded photovoltaic system and battery backup system to provide power. As part of the design, explore the cost difference between a 20-foot versus a 40-foot trailer.	
	3. Kihei-Makena Community Plan Area	
CBS-3563	a. Kihei No. 3 Force Main Replacement	480,000
	Design the replacement of a 2,040-foot, 12-inch diameter ductile iron pipe force main within South Kihei Road between Kaonoulu Street and Hoonani Street with a new 4,600-foot force main to discharge on Liloa Drive.	
CBS-5028	b. Kihei Wastewater Pump Station No. 9 Modification/Upgrade	200,000
	Design and construct upgrades (pumps, motors, generators) and required modifications (building, piping, electrical) to the existing pump station.	
CBS-5029	c. Kihei In-plant/Effluent Pump Station Upgrades	750,000
	Upgrade both the Kihei In Plant Lift Station No. 2 and the Effluent (R-1 water) Pump Station, including replacement of pumps, piping, and access hatch of the plant lift station, effluent pumps, and their control equipment for the R-1 distribution system and renovation of various in plant valve vaults.	
CBS-XXXX	d. Kihei-Makena Sewer Expansion	7,500,000
	Design, plan, and construct the expansion of the sewage facility in the Kihei-Makena area. <u>Design, testing and validation of the third ultraviolet disinfection channel to create reliability for 100% R-1 generation for reuse and disposal. Design of the Effluent Pump Station upgrade, which has reached the end of its useful life. Design of the replacement 18" distribution line to the R&T park to enable further expansion to North Kihei. Design of a replacement liner and cover for the in-plant effluent storage pond at the end of its useful life.</u>	
	4. Molokai Community Plan Area	
CBS-5497	a. Molokai Landfill Scalehouse Replacement and Traffic Optimization	200,000
	Design and study for a new scalehouse office and scale to improve ingress and egress to the facility.	
	5. Paia-Haiku Community Plan Area	
CBS-1183	a. Kuau No. 3 Force Main Replacement	630,000
	Replacement of 830-foot-long, six-inch-diameter ductile iron pipe force main located along Hana Highway. Department shall make best efforts not to impede traffic into the Paia area. (minimize disruption of traffic along Hana Highway during morning and afternoon periods of high traffic volume).	
CBS-1184	b. Kuau No. 4 Force Main Replacement	540,000
	Replacement of 677-foot-long, eight-inch-diameter ductile iron pipe force main located along Hana Highway. Department shall make best efforts not to impede traffic into the Paia area. (minimize disruption of traffic along Hana Highway during morning and afternoon periods of high traffic volume).	
	6. Makawao-Pukalani-Kula Community Plan Area	
CBS-XXXX	a. Upcountry Sewer System Upgrades	1,000,000
	Sewer system upgrades and conversions from cesspools for the Upcountry area.	

	7. Wailuku-Kahului Community Plan Area	
CBS-3577	a. CML Storage Facility/Infrastructure	300,000
	Design and construct a heavy equipment storage facility and maintenance work area at the Central Maui Landfill.	
CBS-5493	b. CML Customer Drop-Off Area Improvements	100,000
	Design a customer waste drop-off service bay area and related improvements, including expansion of the wind barrier wall system at the Central Maui Landfill.	
CBS-5502	c. Central Maui Landfill Entrance Facility Traffic Improvements	50,000
	Design, construct, and renovate the facility entrance to include additional land to provide segregated lanes for residential, commercial, and green waste customers.	
CBS-5494	d. CML Extension of Primary Litter Screen and Drainage Improvements	500,000
	Design and construct extension of 50-foot tall litter screen along Pulehu Road property line to service the new Phase VB Extension disposal cell.	
CBS-5495	e. CML Phase VB Extension Leachate Recirculation System	650,000
	Design and construct infrastructure to expand recirculation of leachate into the Phase VB Extension waste mass.	
CBS-5019	f. Central Maui Landfill Expansion	12,500,000
	Design, permit, and construct expansion of Phase III of the Central Maui Landfill facility.	
CBS-3567	g. Central Maui Landfill Purchase	200,000
	Acquisition of 17 acres for the Central Maui Landfill to allow for the development of a dedicated emergency debris sorting and recovery site and other ancillary facilities.	
CBS-1131	h. Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	4,000,000
	Construct, rehabilitate, or replace 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, including construction of Iao Valley Line, Mokuhan Line, Kaa Manhole Rehabilitation, and other required replacements.	
CBS-1171	i. Wailuku-Kahului Recycled Water Force Main	500,000
	Design and construct 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 (Soil Aquifer Treatment) basins in order to eliminate injection well use.	
CBS-4587	j. Wailuku-Kahului WWRF Facility Plan	400,000
	Evaluate existing treatment components and investigate alternatives, additions, and retrofits for expansion to accommodate future growth. Provide a summary of existing facilities, a future anticipated flow study, alternatives, recommendations, proposed upgrade schedules, and construction cost estimates.	
CBS-5033	k. Wailuku-Kahului Soil Aquifer Treatment (SAT) Basins	1,350,000
	Construct SAT basins and supporting infrastructure on former sugarcane fields to be used for treated effluent disposal.	
CBS-5034	l. Wailuku-Kahului Recycled Water Pump Station	600,000
	Construct recycled water pump station to pump treated effluent to potential agricultural and other users and convey treated effluent to the County's SAT basins.	
CBS-5547	m. Lower Main Street Sewer Upgrade	2,500,000
	Construct 1,950 lineal feet of 15-inch gravity sewer line parallel to an existing 12-inch line on Lower Main Street between Ainahou Place and Waena Street.	

	8. West Maui Community Plan Area	
CBS-1124	a. West Maui Recycled Water System Expansion	13,500,000
	Acquire land for the design, permitting, and construction of upgrades, modifications, and additions to the West Maui recycled water distribution system following the intent of the five recommended options outlined in the West Maui Recycled Water Verification Study (2012). The Director of Environmental Management must submit a quarterly report to the County Council providing a status update on the project's progress.	
CBS-1179	b. Napili Wastewater Pump Station No. 3 Modifications	400,000
	Design and construct upgrades (pumps, motors, generators) and required modifications (building, piping, electrical) to the existing pump station.	
CBS-3576	c. Lahaina Wastewater Reclamation Facility R-1 Process Expansion	700,000
	Design and construct flow equalization basins, additional filters, ultraviolet disinfection equipment, and new process channels to handle peak flows at the facility.	
CBS-5548	d. Lahaina Wastewater Reclamation Facility Emergency Generator Replacement	1,000,000
	Design and construct replacement of an emergency generator."	

SECTION 2. New material is underscored.

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

APPROVED AS TO FORM AND LEGALITY:



 DAVID A. GALAZIN
 Deputy Corporation Counsel

ORDINANCE NO. _____

BILL NO. ____ (2020)

A BILL FOR AN ORDINANCE AMENDING ORDINANCE NO. 4985,
BILL NO. 34 (2019), RELATING TO THE ISSUANCE OF GENERAL
OBLIGATION BONDS OF THE COUNTY OF MAUI
ISSUANCE, SALE AND DELIVERY OF SAID BONDS
(DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT – KIHEI-MAKENA SEWER EXPANSION)

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

SECTION 1. Ordinance No. 4985, Bill No. 34 (2019), is amended by
amending Section 1 to read as follows:

“SECTION 1. Authorization of General Obligation Bonds. Pursuant to Chapter 47, Hawaii Revised Statutes, as amended, and particularly Part I thereof, there are hereby authorized to be issued and sold from time to time general obligation bonds of the County of Maui, State of Hawaii (the "County") in an aggregate principal amount not to exceed [~~\$52,277,700~~] \$53,277,700 (the "Bonds"), the proceeds derived from the sale of which shall be used to pay all or part of the cost of appropriations for the public improvements of the County described in Section 2 hereof.”

SECTION 2. Ordinance No. 4985, Bill No. 34 (2019), is amended by
amending Section 2 to read as follows:

“SECTION 2. Disposition of Bond Proceeds. All or any portion of the proceeds derived from the sale of the Bonds or any notes issued in anticipation of the Bonds shall be used to pay all or part of the cost of any of the public improvements listed below in accordance with appropriations contained in the Fiscal Year 2020 Budget, including amendments and supplements thereto, duly approved by the Council of the County (the "Council") for the fiscal year ending June 30, 2020 (the "Fiscal Year 2020 Budget"); provided, however, that pursuant to Section 47-5, Hawaii Revised Statutes, the part of such proceeds which are in excess of the amounts required for the purposes for which the Bonds are initially issued from time to time, or which may not be applied to such purposes, or which the Council deems should not be applied to such

purposes, may be applied to finance such other public improvements of the County as the Council shall, by ordinance approved by an affirmative vote of two-thirds of all of its members, determine; and provided further that the actual use and application of the proceeds of Bonds issued pursuant to this ordinance shall not in any way affect the validity or legality of such Bonds. No proceeds of the Bonds shall be applied to any public improvement listed in this section unless and until there shall be a valid appropriation of general obligation bond proceeds in effect for such public improvement. The public improvements provided for or to be provided for in the Fiscal Year 2020 Budget, to be financed with proceeds from the sale of the Bonds, are as follows:

Public Improvements:

Estimated Project Cost

<u>PROJECT TITLE</u>	<u>APPROPRIATION</u>
A. Department of Environmental Management	
1. Hana Community Plan Area	
a. Sanitation	
(1) Hana Landfill Office Trailer and PV Expansion	25,000
2. Wailuku-Kahului Community Plan Area	
a. Sanitation	
(1) CML Storage Facility/Infrastructure	300,000
(2) CML Customer Drop-Off Area Improvements	67,000
(3) Central Maui Landfill Entrance Facility	50,000
Traffic Improvements	
b. Sewer	
(1) Lower Main Street Sewer Upgrade	2,500,000
(2) Wailuku-Kahului Recycled Water Force Main	500,000
3. West Maui Community Plan Area	
a. Sewer	
(1) West Maui Recycled Water System Expansion	1,500,000
4. <u>Kihei-Makena Community Plan Area</u>	
a. <u>Sewer</u>	
(1) <u>Kihei-Makena Sewer Expansion</u>	<u>1,000,000</u>
B. Department of Finance	
1. Countywide	
a. Other Projects	
(1) Countywide Equipment	5,405,000
C. Department of Fire and Public Safety	

1.	Lanai Community Plan Area		
a.	Government Facilities		
(1)	Lanai Fire Station Improvements	1,872,000	
2.	Molokai Community Plan Area		
a.	Government Facilities		
(1)	Pukoo Fire Station Relocation	455,000	
D.	Department of Management		
1.	Wailuku-Kahului Community Plan Area		
a.	Government Facilities		
(1)	New County Service Center	1,500,000	
(2)	Information Technology Data Center Improvements	350,000	
E.	Department of Parks and Recreation		
1.	Hana Community Plan Area		
a.	Government Facilities		
(1)	Old Hana School Improvements	350,000	
(2)	Helene Hall Improvements	800,000	
b.	Parks and Recreation		
(1)	ADA Access to Hana Ball Park	50,000	
2.	Lanai Community Plan Area		
a.	Parks and Recreation		
(1)	Lanai Youth Center and Skate Park	3,500,000	
(2)	Lanai Parks System	533,700	
3.	Paia-Haiku Community Plan Area		
a.	Parks and Recreation		
(1)	Alfred "Flako" Boteilho, Sr. Gym Improvements	225,000	
4.	Wailuku-Kahului Community Plan Area		
a.	Parks and Recreation		
(1)	War Memorial Complex Paving Improvements	2,750,000	
(2)	Central Maui Regional Sports Complex Maintenance Operations and Storage Buildings	1,750,000	
F.	Department of Police		
1.	Wailuku-Kahului Community Plan Area		
a.	Government Facilities		
(1)	Wailuku Police Station Improvements	1,500,000	
G.	Department of Public Works		
1.	Countywide		
a.	Drainage		
(1)	Countywide Drainage Improvements	3,000,000	
2.	Hana Community Plan Area		
a.	Drainage		

(1)	Mahalawa Bridge Replacement	1,200,000
(2)	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)	Koukouai Bridge Replacement	2,000,000
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)	North South Collector Road (Namaui Place to Kulanihakoi Street)	1,000,000
(2)	South Kihei Road Sidewalk Improvements	1,900,000
(3)	Ohukai Road Sidewalk Improvements	600,000
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)	Pukalani Terrace Subdivision Pavement Reconstruction	2,000,000
(2)	Iolani Street, Loha Street, and Makani Road Pavement Rehabilitation	400,000
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)	Kaupakalua Road Pavement Reconstruction	2,247,000
6.	Wailuku-Kahului Community Plan Area	
a.	Government Facilities	
(1)	Emergency Management Office Renovation	500,000
(2)	Kalana O Maui 2nd Floor Deck Repair Above Emergency Management Agency	600,000
(3)	Kalana O Maui Fire Sprinkler System, Phase 2	450,000
(4)	Kalana Pakui Building AC Replacement	600,000
b.	Drainage	
(1)	Certification of Levees and Additional Work for Levee No. 27	380,000
(2)	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) Waiale Road Improvements (Kaohu Street to Waiinu Road) 600,000
 - (2) Wakea Avenue and Kamehameha Avenue Intersection Improvements 250,000
- 7. 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) Papalaua Street Traffic Signal Improvements at Wainee Street 632,000
 - (2) Kahana Nui Bridge Replacement 1,076,000
 - (3) Napili 4/5 Culvert at Lower Honoapiilani Road 3,910,000
 - (4) West Maui Drainline Assessment 500,000
 - (5) Lower Honoapiilani Road Erosion at Kaopala Bay 600,000

The cost of issuance of the Bonds or any series thereof, including without limitation, the initial fee of paying agents and registrars, the fees of financial consultants and bond counsel, the cost of preparation of any Official Statement relating to the Bonds, any notices of sale and forms of bid and the definitive Bonds, and the costs of publication of any notices of sale, may be paid from the proceeds of the Bonds or any series thereof and such costs shall be allocated pro rata to each of the foregoing projects financed from such proceeds.”

SECTION 3. Material to be repealed is bracketed. New material is underscored.

SECTION 4. This ordinance shall take effect upon its approval.

APPROVED AS TO FORM
AND LEGALITY:



Deputy Corporation Counsel
County of Maui
2019-0483
2020-01-30 GO Bonds Kihei-Makena Sewer Expansion