ALAN M. ARAKAWA MAFORFIVE

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KEITH A. REGAN MANAGING DIRECTOR

OFFICE OF THE MAYOR

Keʻena O Ka Meia COUNTY OF MAUI – Kalana O Maui

REFERENCE NO. BD-BA 19-15

August 31, 2018

Honorable Alan Arakawa Mayor, County of Maui 200 South High Street Wailuku, Hawaii 96793

OR TRANSMITTAL 8/31 Date

For Transmittal to:

Honorable Michael White, Chair and Members of the Maui County Council 200 South High Street Wailuku, Hawaii 96793

Dear Chair White:

SUBJECT: AMENDMENT TO THE FISCAL YEAR 2019 BUDGET

On behalf of the Department of Environmental Management, I am transmitting the attached proposed bills for the purpose of amending Appendix A, Part II of the Fiscal Year 2019 Budget by adding a proviso under the Countywide Sewer Capital Improvement Reserve Fund appropriating \$1,273,000 for the South Maui Recycled Water System Expansion project.

The project was appropriated \$6,500,000 in the FY 2018 Budget, but additional funding is needed in the current fiscal year as the lowest project bid came in over budget at \$7,773,000. Bid results are attached for your information. Please note that lowest bidder, F&H Construction, withdrew its bid due to an error which significantly lowered the intended bid price.

Thank you for your attention in this matter. Should you have any questions, please feel free to contact me at ext. 7212.

Sincerely,

ANANDA K. BAZ **Budget Director**

Attachments (3)

cc: Keith Regan, Managing Director Mark Walker, Director of Finance Stewart Stant, Director of Environmental Management



ORDINANCE NO.

BILL NO. _____ (2018)

A BILL FOR AN ORDINANCE AMENDING APPENDIX A OF THE FISCAL YEAR 2019 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO PART II, SPECIAL PURPOSE REVENUES -SCHEDULE OF REVOLVING/SPECIAL FUNDS FOR FISCAL YEAR 2019, COUNTYWIDE SEWER CAPITAL IMPROVEMENT RESERVE FUND

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

SECTION 1. Ordinance No. 4861 Bill No. 57 (2018), as amended, "Fiscal Year 2019 Budget", Appendix A, Part II, Special Purpose Revenues – Schedule of Revolving/Special Funds for Fiscal Year 2019, is hereby amended as it pertains to the Countywide Sewer Capital Improvement Reserve Fund, by adding a proviso for \$1,273,000 for the South Maui Recycled Water System Expansion capital project, to read as follows:

"II. SPECIAL PURPOSE REVENUES - SCHEDULE OF REVOLVING/SPECIAL FUNDS FOR FISCAL YEAR 2019

		ESTIMATED BALANCE <u>AS OF 6/30/18</u>	ANTICIPATED REVENUES FOR FY 2019	TOTAL <u>FOR FY 2019</u>
P.	Countywide Sewer Capital Improvement Reserve Fund (Section 9-14, Revised Charter of the County of Maui (1983), as amended)	4,546,998	2,787,458	7,334,456
	(1) Provided, that \$1,273,000 shall be for the South Maui Recycled Water System Expansion capital project for the design and construction of a new one million gallon offsite storage tank and pump station			

SECTION 2. New material is underscored.

Reclamation Facility."

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

upgrades for the Kihei Wastewater

APPROVED AS TO FORM AND LEGALITY:

EFFREY UEOKA Deputy Corporation Counsel

ORDINANCE NO.

BILL NO. _____ (2018)

A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2019 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS, DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, KIHEI-MAKENA COMMUNITY PLAN AREA, SOUTH MAUI RECYCLED WATER SYSTEM EXPANSION

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

SECTION 1. Ordinance No. 4861, Bill No. 57 (2018), as amended, "Fiscal Year 2019 Budget", Appendix C – Capital Improvement Projects, is hereby amended as it pertains to the Department of Environmental Management, Kihei-Makena Community Plan Area, by adding a project entitled, "South Maui Recycled Water System Expansion", in the amount of \$1,273,000, 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-3182	a. Environmental Compliance System Design and Construction	200,000		
	Design and construction to address environmental compliance opportunities and operational improvements at all County Solid Waste Management facilities in alignment with State and Federal requirements.			
CBS-4609	b. Landfill Potable Water Supply	100,000		
	Commissioning of a preliminary engineering report to analyze the feasibility of providing domestic water to Central Maui, Hana, Lanai, and Molokai Landfills.			
CBS-1119	c. Countywide Environmental Protection Agency (EPA) Compliance Wastewater Reclamation Facility Renovation Projects	2,000,000		
	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. Fiscal Year 2019 projects include: Wailuku-Kahului Injection Well piping rehabilitation, Design of the Kihei Effluent Pump Station, Lahaina Aquadisk filter installation, and Construction of Wailuku WWPS (Wailuku Wastewater Plant System) electrical upgrade.			
CBS-1128	d. 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	e. 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 evaluating trunk line sewers in West Maui and Central Maui, and design and construction of replacement gravity lines and manholes.			

CBS-3571	f. Countywide Wastewater Reclamation Facility Concrete Rehabilitation	500,000
	Design and construction of repairs to concrete structures located at Wastewater Reclamation Facilities (WWRF) and/or Wastewater Pump Stations, including Kihei WWRF in-plant pump station and Wailuku-Kahului WWRF basin walls and	
	kinel www.r- in-plant pump station and walluku-kanulul www.r- basin walls and walkways.	
CBS-5040	g. Countywide Wastewater RTU (Remote Terminal Unit) Upgrades	2,000,000
	Construction of replacement radio-transmitting units and associated programming at the Lahaina and Kahului WWRFs.	
<u> </u>	2. Hana Community Plan Area	
CBS-1908	a. Hana Landfill Makai Berm Waste Removal	1,000,000
	Completion of remediation of unpermitted waste dumped outside of the existing	
	permitted waste limits of Hana Landfill (and other related costs) from the makai	
	side of the landfill. Relocation of the waste to the current permitted landfill parcel in accordance with State Department of Health remediation plan requirements.	
CBS-XXXX	b. Helene Hall Septic System Improvements	245,000
000-7000	Design and construction of wastewater treatment pilot project to replace existing	
<u></u>	cesspool at Helene Hall.	
	3. Kihei-Makena Community Plan Area	
CBS-2321	a. North Kihei Mauka Transmission System	1,500,000
003-2321	Preliminary study for the design and construction of a new wastewater collection	
	and transmission system for development mauka of Pillani Highway.	
CBS-3196	b. Kenolio Road/Koki Place Sewer Rehabilitation	800,000
	Design and replacement of existing sewer line in disrepair and responsible for several sewage spills in the last 10 years. Actual replacement will be determined	
	upon completion of a current CCTV investigation.	150.000
CBS-2322	c. Kihei No. 7 Force Main Replacement	150,000
	Design the replacement of a 1,573-foot, 20-inch diameter ductile iron pipe force main within South Kihei Road between Kamaole I Beach Park and Kaiau Road.	
CBS-3197	d. Kihei No. 8 Force Main Replacement	200,000
000-0107	Design the replacement of a 2,013-foot, 18-inch diameter ductile iron pipe force main within South Kihei Road between Keawekapu Beach Park and Keonekai Road.	
CBS-5030	e.Liloa Drive Recycled Water Line	500,000
000-0000	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-5026	f. Kihei Wastewater Reclamation Facility (WWRF) Grit System Replacement	6,500,000
	Planning, design, and replacement of the existing grit removal system located at the headworks of the Kihei WWRF.	
CBS-1160	g. South Maui Recycled Water System Expansion	<u>1,273,000</u>
	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.	. <u></u>
	4. Molokai Community Plan Area	
CBS-4606	a. Molokai Landfill Phase V Expansion	300,000
	Design (and related costs) for the next lateral expansion (Phase V) in accordance with RCRA Subtitle D Regulations (Hawaii Administrative Rules 11-58) at the Molokai Integrated Solid Waste Facility.	

	5. Paia-Haiku Community Plan Area	
CBS-1955	a. Kuau No. 1 Force Main Replacement	50,000
	Design and replacement of a 690-foot long, 8-inch diameter ductile iron pipe force main located along Hana Highway.	
CBS-1964	b. Kuau No. 2 Force Main Replacement	50,000
	Design and replacement of a 588-foot long, 8-inch diameter ductile iron pipe force main located along Hana Highway.	
	6. Wailuku-Kahului Community Plan Area	
CBS-5020	a. Central Maui Landfill Stormwater Management Improvements	750,000
	Design and construction of infrastructure to manage stormwater along the southeast perimeter of Central Maui Landfill Phase V-B Extension.	
CBS-2290	b. Central Maui Landfill Monitoring Well Design/Construction	500,000
	Design, construction, and installation of additional groundwater monitoring well(s) to meet regulatory requirements.	
CBS-3175	c. Leachate Collection & Recovery and Electrical Distribution System Upgrades	500,000
	Construct, upgrade, and modernize the Leachate Collection and Recovery System (LCRS) at the Central Maui Landfill, including upgrading the electrical distribution system to meet current National Electrical Code requirements and enable the LCRS to be powered by an external portable generator.	
CBS-3181	d. Central Maui Landfill System Control and Data Acquisition	300,000
	Acquisition and installation of necessary infrastructure and equipment to monitor and record data in real time, including 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-3567	e. Central Maui Landfill Land Purchase	250,000
	Planning costs associated with the acquisition of 17 acres (TMK: 2-3-08-03:25) to complete the Central Maui Landfill subdivision parcel, approved by the County Public Works Department (Development Services Administration) in 2009. Assessment of whether entire parcel should be acquired (22.4 acres).	
CBS-5019	f. Central Maui Landfill Phase III	250,000
	Design and permitting for Phase III at the Central Maui Landfill Facility, anticipated to provide approximately 10 years of disposal capacity.	
CBS-1131	g. Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	2,000,000
	Construction, rehabilitation, or 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, including construction of lao Valley Line replacement.	
CBS-5035	h. Wailuku-Kahului Wastewater Reclamation Facility (WWRF) Emergency Effluent Force Main	450,000
	Design and replacement of an existing 850 linear feet of force main pipe from the WWRF storage pond to the headworks.	
	7. West Maui Community Plan Area	
CBS-1124	a. West Maui Recycled Water System Expansion	500,000
	Land acquisition, design, permitting, and construction of upgrades, modifications and additions to the West Maui recycled water distribution system.	

CBS-1161	b. Napili No. 3 Force Main Replacement	1,800,000
	Design and replacement of a 2,074-foot long, 16-inch diameter ductile iron pipe force main within Lower Honoapiilani Road (between Hui Nui Place to Hoohui Road).	
CBS-1174	c. Napili No. 4 Force Main Replacement	1,800,000
	Design and replacement of a 2,040-foot long, 14-inch diameter ductile iron pipe force main within Lower Honoapiilani Road (between Hui Road F and Napilihau Street).	
CBS-1180	d. Napili Wastewater Pump Station No. 4 Modifications	400,000"
	Design and construction of upgrades (pumps, motors, generators, etc.) and required modifications (building, piping, electrical) to the existing pump station.	

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

BID RESULTS

COUNTY OF MAUI DEPARTMENT OF FINANCE - PURCHASING DIVISION BID OPENING DATE: 2:00 P.M., July 19, 2018 JOB TITLE: South Maui Recycled Water System Expansion

Job No. WW 15-01

	C Total Sum of Basic Bid & Change Order Allowance	D Apprenticeship Program Credit	E Hawaii Product Preference	F Bid Comparision Amt.	Bid Bond
F & H Construction	\$6,668,000.00	\$333,400.00	\$52,796.15	\$6,281,803.85	Yes
Goodfellow Bros.	\$7,862,400.00	\$393,120.00	\$48,760.00	\$7,420,520.00	Yes
Hawaiian Dredging	\$7,773,000.00	\$388,650.00	\$41,362.00	\$7,342,988.00	Yes
Oceanic	\$8,990,750.00	\$449,537.50	\$51,625.00	\$8,489,587.50	Yes
West Maui Construction	\$8,558,263.00	\$0.00	\$48,343.60	\$8,509,919.40	Yes
West Maui Construction	\$8,558,263.00	\$0.00	\$48,343.60	\$8,509,919.40	

Tentative low bidder - In Bold

Bid Summaries emailed to: Managing Director Director of Finance Corporation Counsel Council Chairman Director of Enironmental Management Risk Management Budget Director

Opened by:

Witnessed by:

. . . .

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Greg King, Central Purchasing Agent

Bid Documents To: Joanie Gushiken

Source of Funds: 389406/389706

Greg King

Jared Masuda

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