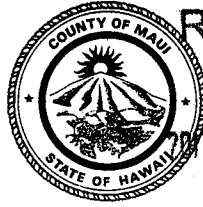


ALAN M. ARAKAWA
MAYOR



RECEIVED

KEITH A. REGAN
MANAGING DIRECTOR

OCT -2 PM 1:57

OFFICE OF THE MAYOR
COUNTY COUNCIL

Ke'ena O Ka Meia

COUNTY OF MAUI - Kalana O Maui

REFERENCE NO. BD-BA 18-15b

October 2, 2017

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

For Transmittal to:

Honorable Riki Hokama, Chair
Budget and Finance Committee
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Hokama:

APPROVED FOR TRANSMITTAL

Alan Arakawa 10/2/17

Mayor Date

SUBJECT: AMENDING FISCAL YEAR 2018 BUDGET: DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (WASTEWATER ADMINISTRATION PROGRAM - SEWER FUND, WASTEWATER OPERATIONS PROGRAM - SEWER FUND) (BF-74)

On behalf of the Department of Environmental Management, I am transmitting the attached further revised bills for the purpose of increasing the appropriation for the Lahaina Wastewater Reclamation Facility Primary Electrical System Replacement project by transferring \$763,493 from the Department of Environmental Management's Wastewater Operations Program to the aforementioned project under the West Maui Community Plan Area - Sewer Fund.

The additional funds will be utilized for the replacement of three switchgears at the Lahaina Wastewater Reclamation Facility that are near or at the end of useful service life. This equipment replacement is vital for electrical service reliability as the switchgears are used to provide power to the entire facility. Total estimated project costs are expected to be \$2,423,472.

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

Sincerely,

[Signature]
LYNN A.S. ARAKI-REGAN
Budget Director

Attachments (2)

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

ORDINANCE NO. _____

BILL NO. _____ (2017)

A BILL FOR AN ORDINANCE AMENDING
THE FISCAL YEAR 2018 BUDGET FOR THE COUNTY OF MAUI
AS IT PERTAINS TO ESTIMATED REVENUES;
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT,
WASTEWATER OPERATIONS PROGRAM – SEWER FUND,
WEST MAUI COMMUNITY PLAN AREA, SEWER;
TOTAL OPERATING APPROPRIATIONS;
TOTAL CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS; AND
TOTAL APPROPRIATIONS (OPERATING AND CAPITAL IMPROVEMENT PROJECTS)

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", is hereby amended as it pertains to Section 2, Estimated Revenues, by increasing Licenses/Permits/Others in the amount of \$1,659,979; and by increasing Total Estimated Revenues in the amount of \$1,659,979, to read as follows:

"ESTIMATED REVENUES

FROM TAXES, FEES AND ASSESSMENTS:

Real Property Taxes		303,548,805
Circuit Breaker Adjustment		(373,138)
Charges for Current Services		142,393,137
Transient Accommodations Tax		21,204,000
Public Service Company Tax		8,500,000
Licenses/Permits/Others	[38,694,419]	<u>40,354,398</u>
Fuel and Franchise Taxes		21,000,000
Special Assessments		6,002,000
Other Intergovernmental		36,450,000

FROM OTHER SOURCES:

Interfund Transfers		49,705,630
Bond		45,705,000
Carryover/Savings:		
General Fund		6,273,867
Sewer Fund		5,023,222
Highway Fund		1,330,866
Solid Waste Management Fund		298,920
Golf Fund		363,433
Liquor Fund		722,099
Bikeway Fund		47,276
Water Fund		<u>18,325,916</u>

TOTAL ESTIMATED REVENUES [705,215,452] 706,875,431"

SECTION 2. Fiscal Year 2018 Budget is hereby amended as it pertains to Section 3.B.3.c., Wastewater Operations Program – Sewer Fund, by decreasing the B – Operations and Total appropriation in the amount of \$763,493, to read as follows:

	<u>A - Salaries</u>	<u>B - Operations</u>	<u>C - Equipment</u>	<u>Total</u>
"3. Department of Environmental Management				
a. Administration Program – General Fund	464,178	152,000	4,500	620,678
(1) Provided, that disbursement for salaries and premium pay is limited to 5.0 equivalent personnel.				
b. Wastewater Administration Program – Sewer Fund				
(1) General	1,609,489	1,249,654	6,000	2,865,143
(i) Provided, that disbursement for salaries and premium pay is limited to 18.0 equivalent personnel.				
(2) Contribution to General Fund – Employees’ Retirement System (ERS) and Federal Insurance Contributions Act (FICA)	0	2,182,001	0	2,182,001
(3) Contribution to General Fund – Hawaii Employer-Union Health Benefits Trust Fund (EUTF)	0	1,381,816	0	1,381,816
(4) Contribution to General Fund – Other Post-Employment Benefits (OPEB)	0	648,549	0	648,549
(5) Contribution to General Fund – Reimbursement for the Department of Environmental Management – Administration Program	0	563,873	0	563,873
(6) Debt Service	0	10,476,973	0	10,476,973
(7) Administrative Overhead Charge	0	3,948,960	0	3,948,960
(8) Transfer to Countywide Sewer Capital Improvement Reserve Fund	0	1,659,979	0	1,659,979

	<u>A - Salaries</u>	<u>B - Operations</u>	<u>C - Equipment</u>	<u>Total</u>
c. Wastewater Operations Program – Sewer Fund	6,383,785	[14,832,835] <u>14,069,342</u>	1,013,400	[22,230,020] <u>21,466,527</u>
(1) Provided, that disbursement for salaries and premium pay is limited to 100.0 equivalent personnel.				
(2) Provided, that \$50,000 shall be for professional services to engage a consultant to assist the Department of Environmental Management, Wastewater Operations Program, in optimizing biological nutrient removal at the Kihei Wastewater Reclamation Facility.				
d. Solid Waste Administration Program – Solid Waste Management Fund				
(1) General	932,772	306,308	44,300	1,283,380
(i) Provided, that disbursement for salaries and premium pay is limited to 13.25 equivalent personnel.				
(2) Contribution to General Fund – Employees’ Retirement System (ERS) and Federal Insurance Contributions Act (FICA)	0	1,748,195	0	1,748,195
(3) Contribution to General Fund – Hawaii Employer-Union Health Benefits Trust Fund (EUTF)	0	1,103,059	0	1,103,059
(4) Contribution to General Fund – Other Post-Employment Benefits (OPEB)	0	519,610	0	519,610
(5) Contribution to General Fund – Reimbursement for the Department of Environmental Management – Administration Program	0	328,587	0	328,587
(6) Debt Service	0	4,381,775	0	4,381,775
(7) Administrative Overhead Charge	0	4,554,793	0	4,554,793

	<u>A - Salaries</u>	<u>B - Operations</u>	<u>C - Equipment</u>	<u>Total</u>
e. Solid Waste Operations Program – Solid Waste Management Fund (1) Provided, that disbursement for salaries and premium pay is limited to 82.0 equivalent personnel.	4,769,838	7,708,337	435,000	12,913,175
f. Environmental Protection and Sustainability Program – Solid Waste Management Fund (1) Provided, that disbursement for salaries and premium pay is limited to 3.75 equivalent personnel.	279,773	6,751,923	1,500	7,033,196
(2) Grant to Lahaina International Market, LLC for \$57,310, to operate the recycling drop-box site at the old mill smokestack on Lahainaluna Road.				
(3) Grant to Community Work Day Program, dba Malama Maui Nui, for \$7,500 to conduct a clean-up event in the Kaupo-Kanaio area.				
(4) Grant to Community Work Day Program, dba Malama Maui Nui	0	155,500	0	155,500

SECTION 3. Fiscal Year 2018 Budget is hereby amended as it pertains to the Total Operating Appropriations to reflect a B – Operations and Total decrease of \$763,493, to read as follows:

“TOTAL OPERATING APPROPRIATIONS	177,286,835	[379,074,216]	6,314,619	[562,675,670]
		<u>378,310,723</u>		<u>561,912,177</u> ”

SECTION 4. Fiscal Year 2018 Budget is hereby amended as it pertains to Section 4.A.8.b.(1), Department of Environmental Management, West Maui Community Plan Area, Sewer, Sewer Fund, by adding an appropriation for a capital project entitled, “Lahaina Wastewater Reclamation Facility (WWRF) Primary Electrical System Replacement”, in the amount of \$2,423,472, to read as follows:

“A. Department of Environmental Management				
1. Countywide				
a. Sewer				
(1) Sewer Fund				
(i) Countywide Environmental Protection Agency (EPA) Compliance Projects				500,000

	(ii) Countywide Environmental Protection Agency (EPA) Compliance Wastewater Reclamation Facility Renovation Projects	2,000,000
	(iii) Countywide Wastewater System Modifications	1,000,000
2.	Hana Community Plan Area	
	a. Sanitation	
	(1) Solid Waste Management Fund	
	(i) Hana Landfill Makai Berm Waste Removal	2,000,000
3.	Kihei-Makena Community Plan Area	
	a. Sewer	
	(1) Sewer Fund	
	(i) South Kihei Road Gravity System Capacity Upgrade	500,000
	(ii) South Maui Recycled Water System Expansion	2,750,000
	(2) State Revolving Loan Fund	
	(i) South Maui Recycled Water System Expansion	3,750,000
4.	Makawao-Pukalani-Kula Community Plan Area	
	a. Sanitation	
	(1) Solid Waste Management Fund	
	(i) Makani Landfill Site Restoration	1,750,000
5.	Molokai Community Plan Area	
	a. Sanitation	
	(1) Solid Waste Management Fund	
	(i) Kalamaula Landfill Site Restoration	230,000
	b. Sewer	
	(1) Sewer Fund	
	(i) Kaunakakai Wastewater Reclamation Facility (WWRF) Plan	200,000
6.	Paia-Haiku Community Plan Area	
	a. Sewer	
	(1) Sewer Fund	
	(i) Kuau No. 3 Force Main Replacement	60,000
	(ii) Kuau No. 4 Force Main Replacement	60,000
7.	Wailuku-Kahului Community Plan Area	
	a. Sanitation	
	(1) Solid Waste Management Fund	
	(i) Leachate Collection & Recovery and Electrical Distribution System Upgrades	250,000
	(ii) Waikapu Landfill Site Restoration	860,000
	(2) State Revolving Loan Fund	
	(i) Central Maui Landfill (CML) Phase V-B Extension	3,625,000
	b. Sewer	
	(1) Sewer Fund	
	(i) Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation	1,000,000

(ii) Wailuku-Kahului Recycled Water Force Main	500,000
8. West Maui Community Plan Area	
a. Sanitation	
(1) Solid Waste Management Fund	
(i) Olowalu Landfill Site Restoration	950,000
b. Sewer	
(1) Sewer Fund	
(i) Napili Wastewater Pump Station No. 5 Modifications	2,300,000
(ii) Napili Wastewater Pump Station No. 6 Modifications	2,300,000
(iii) <u>Lahaina Wastewater Reclamation Facility (WWRF)</u>	<u>2,423,472</u>
<u>Primary Electrical System Replacement</u>	
(2) State Revolving Loan Fund	
(i) Lahaina Wastewater Reclamation Facility (WWRF) Modifications, Stage IA	24,000,000"

SECTION 5. Fiscal Year 2018 Budget is hereby amended as it pertains to the Total Capital Improvement Project Appropriations to reflect an increase of \$2,423,472, to read as follows:

"TOTAL CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS	[142,539,782]	<u>144,963,254"</u>
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SECTION 6. Fiscal Year 2018 Budget is hereby amended as it pertains to the Total Appropriations (Operating and Capital Improvement Projects) to reflect an increase of \$1,659,979, to read as follows:

"TOTAL APPROPRIATIONS (OPERATING AND CAPITAL IMPROVEMENT PROJECTS)	[705,215,452]	<u>706,875,431"</u>
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SECTION 7. Material to be repealed is bracketed. New material is underscored.

SECTION 8. This Ordinance shall take effect upon its approval.

APPROVED AS TO FORM AND LEGALITY:



 JEFFREY UEOKA
 Deputy Corporation Counsel

ORDINANCE NO. _____

BILL NO. _____ (2017)

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 \$1,659,979, 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 provide power to the entire treatment facility. Equipment is near or at the end of 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, 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