

**COUNCIL OF THE COUNTY OF MAUI**  
**BUDGET AND FINANCE COMMITTEE**

March 9, 2018

**Committee**  
**Report No. \_\_\_\_\_**

Honorable Chair and Members  
of the County Council  
County of Maui  
Wailuku, Maui, Hawaii

Chair and Members:

Your Budget and Finance Committee, having met on February 13, 2018, makes reference to County Communication 18-48, from the Budget Director, transmitting a proposed bill entitled "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 WATER SUPPLY, COUNTYWIDE, COUNTYWIDE FACILITY IMPROVEMENTS."

The purpose of the proposed bill is to amend the Fiscal Year ("FY") 2018 Budget, Appendix C, Capital Improvement Projects, by expanding the project description for Countywide Facility Improvements to include additional work relating to the purchase and installation of new emergency generators at well sites in Napili (West Maui) and Ualapue (Molokai).

The Deputy Director of Water Supply said the emergency generators provide back-up power at the well sites. She said the new generators are vital in maintaining the water system in West Maui and Molokai during any electrical outage.

A representative from the Department of Water Supply said the funds for the installation of generators for Napili and Ualapue were encumbered in FY 2015. He said even though the project is ongoing, the Department has encountered unforeseen expenses for the installation.

He said the Department is requesting to expand the project description for Countywide Facility Improvements in the FY 2018 Budget to include the generator project and will use the existing appropriation to fund the additional costs. Your Committee was assured that sufficient funds are available for the generator project and that another project

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would not be in jeopardy if funds are diverted for this use. The additional expenses amount to \$55,000.

The representative said there are a few things that need to occur before the new generators become operational. He said there have been "brown-outs" in the area and it is critical to have emergency generators to operate the groundwater wells at these two specific sites.

Another representative from the Department said these sites have experienced short-term electrical outages, but fortunately, the Department was able to keep the wells operating. He said the treatment plant has a generator back-up system so alternate sources of electricity are available. However, the alternate sources do not allow the well sites to function at full capacity.

A representative said Phase I of the Napili Well C project included upgrades to the motor controls and electrical apparatus, while Phase II includes the installation of the emergency generator.

Your Committee voted 9-0 to recommend passage of the proposed bill on first reading and filing of the communication. Committee Chair Hokama, Vice-Chair White, and members Atay, Carroll, Cochran, Crivello, Guzman, King, and Sugimura voted "aye."

Your Budget and Finance Committee RECOMMENDS the following:

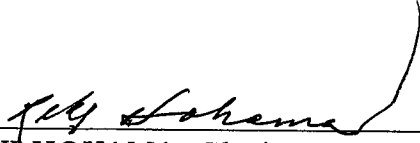
1. That Bill \_\_\_\_\_ (2018), attached hereto, entitled "A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2018 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS, DEPARTMENT OF WATER SUPPLY, COUNTYWIDE, COUNTYWIDE FACILITY IMPROVEMENTS," be PASSED ON FIRST READING and be ORDERED TO PRINT; and
2. That County Communication 18-48 be FILED.

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This report is submitted in accordance with Rule 8 of the Rules of the Council.

  
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RIKI HOKAMA, Chair

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ORDINANCE NO. \_\_\_\_\_

BILL NO. \_\_\_\_\_ (2018)

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 WATER SUPPLY,  
COUNTYWIDE,  
COUNTYWIDE FACILITY IMPROVEMENTS

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 Water Supply, by adding an additional project description to a capital improvement project entitled, "Countywide Facility Improvements", to read as follows:

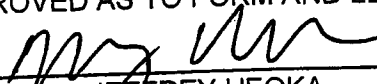
<b>"APPENDIX C - Capital Improvement Projects</b>		
<b>Capital improvement project funding may not be used for any purpose other than as described in this appendix.</b>		
CBS NO.	PROJECT TITLE/DESCRIPTION	APPROPRIATION
	<u>Department of Water Supply</u>	
	<b>1. Countywide</b>	
CBS-1075	<b>a. Countywide Facility Improvements</b>	3,649,000
	Replacement of well and booster pump station components, including installation of emergency booster pump connections at tanks serving the Lahainaluna Road service area. Replacement of water treatment facility and water tank components, including replacement of the roof at Piiholo WTP due to leakage, replacement of the Mahinahina WTP control system, and refurbishing the Napili A and Honokowai Tanks. Conduct a Countywide facility assessment of all water treatment facilities to evaluate each facility's operational reliability and develop a twenty-year water treatment facility capital improvement plan. <u>Purchase and installation of new emergency generators for Napili Well C and Ualapue Wells.</u>	
CBS-2299	<b>b. Countywide Upgrades and Replacements</b>	6,110,000
	Improvements that will sustain the reliable operation of existing water infrastructure or mitigate inadequacies of the water system include: 1) Design and construction to replace the traveling screens at the Kamole WTP; 2) Design and construction to replace the 60,000-gallon Lower Kula 200 Water Tank; 3) Construction to upgrade electrical control systems at well and booster pump sites including Mokuahau Wells 1 and 2, Kula Ag Park Booster Pumps, Kepaniwai Well, Keanae Wells 1 and 2, and Kawela Well; 4) Construction to replace water lines and control valves including the 4-inch water line along Hobron Avenue to address leakage and substandard fire flow; 5) Construction to replace intake piping serving the Waikamoi Reservoirs to address leakage; 6) Design and construction to install a bypass system for the Waihee Tank for repair and maintenance purposes; 7) Design replacement of the 6-inch water line along Lunaililo Street and Liholiho Street, Wailuku; 8) Construction to replace/relocate 24" Raw Water Line to Iao Water Treatment Plant; and 9) Inspections of Mokuahau Wells 1 and 2, Kepaniwai Well, Keanae Wells 1 and 2, and Kawela Well.	

CBS-1076	<b>c. Countywide Conservation Program</b> Locate, replace, or repair leaking water lines (transmission, distribution, and service laterals) and repair leaking tanks. Design projects to provide supply side conservation, including a water audit.	1,000,000
	<b>2. Makawao-Pukalani-Kula Community Plan Area</b>	
CBS-1106	<b>a. Upcountry Reliable Capacity</b> Design and construction to replace and expand booster pump stations at three sites along the Phase 10 booster pump system (Pookela Tank, Maluhia Tank, West Olinda Tank sites). Design of a new water tank to improve storage capacity for the Opaepilau water system (Haiku).	3,300,000
	<b>b. Upcountry Fire Protection Improvements, Phase I</b>	860,965
CBS-xxxx	Construct fire protection improvements for the Upcountry water system including installation of an additional 70,000-gallon storage tank and booster pump adjacent to the existing 50,000-gallon storage tank located approximately 550 feet east of 18505 Haleakala Highway. Replacement of approximately 600 feet of existing 2 1/2-inch waterline with an 8-inch waterline along the southern property line of TMK (2) 3-013-031-0000. Provided, that funds not utilized for the project shall be transferred to the Upcountry Water System Expansion Capital Improvement Reserve Fund.	
	<b>3. Molokai Community Plan Area</b>	
CBS-1098	<b>a. Molokai Reliable Capacity</b> Land acquisition for a backup well site at Kualapu'u and a replacement well site at Kawela. Design an exploratory well for replacement of the existing Kawela Well upon acquisition of the replacement well site.	500,000
	<b>4. Wailuku-Kahului Community Plan Area</b>	
CBS-1102	<b>a. Central Maui Reliable Capacity</b> Land acquisition for a new tank site to improve storage for the Waihee Wells. Design an exploratory well for replacement of the existing Waiehu Heights Well 1 upon acquisition of the replacement well site.	500,000
CBS-4622	<b>b. Kahului Tank II</b> Participate in construction of a new 2 million-gallon tank with Maui Lani.	2,450,000
	<b>c. Wailuku Water Company Acquisition</b> Appraisal for the land and surface water conveyance system, and improvements. TMK: (2) 3-2-14:01 (approximately 3,306 acres), TMK: (2) 3-3-3:03 (approximately 2,909 acres), and a portion of TMK: (2) 3-5-03:01 (approximately 2,549 acres).	150,000
	<b>5. West Maui Community Plan Area</b>	
CBS-1092	<b>a. West Maui Reliable Capacity</b> Construction of the Mahinahina Well #1 Development.	10,000,000 <sup>7</sup>

SECTION 2. New material is underscored.

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

APPROVED AS TO FORM AND LEGALITY:

  
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 JEFFREY UEOKA  
 Deputy Corporation Counsel