

**COUNCIL OF THE COUNTY OF MAUI**  
**ECONOMIC DEVELOPMENT AND**  
**BUDGET COMMITTEE**

September 11, 2020

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

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

Chair and Members:

Your Economic Development and Budget Committee, having met on August 27, 2020, makes reference to County Communication 20-415, from the Budget Director, transmitting the following:

1. A proposed bill entitled “A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2021 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO APPENDIX A, PART I, GRANTS AND RESTRICTED USE REVENUES - SCHEDULE OF GRANTS AND RESTRICTED USE REVENUES BY DEPARTMENTS AND PROGRAMS, DEPARTMENT OF WATER SUPPLY (STATE OF HAWAII, KANAHA BEACH PARK GREYWATER REUSE DEMONSTRATION PROJECT).”

The purpose of the proposed bill is to amend Appendix A, Part I, Grants and Restricted Use Revenues - Schedule of Grants and Restricted Use Revenues by Departments and Programs, Fiscal Year (“FY”) 2021 Budget, by adding a new appropriation under the Department of Water Supply, entitled “State of Hawaii, Kanaha Beach Park Greywater Reuse Demonstration Project” in the amount of \$450,000, for the planning, design, construction, and necessary equipment to complete the project.

2. A proposed bill entitled “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

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WATER SUPPLY, STATE OF HAWAII, KANAHA BEACH PARK  
GREYWATER REUSE DEMONSTRATION PROJECT.”

The purpose of the proposed bill is to amend the FY 2021 Budget, Appendix C, Capital Improvement Projects, under the Department of Water Supply, Wailuku-Kahului Community Plan Area, by adding a project and project description, entitled “State of Hawaii, Kanaha Beach Park Greywater Reuse Demonstration Project,” in the amount of \$450,000.

The Budget Director stated the Department has received \$450,000 from the State for the Kanahā Beach Park Greywater Reuse Demonstration Project. The addition of these funds will necessitate amendments to both Appendix A and Appendix C of the FY 2021 Budget.

A representative from the Department of Water Supply informed your Committee the Department would be coordinating with the Department of Parks and Recreation on the design of the system and determining which plants can be rehabilitated and which need to be replaced with other native plants. A member of your Committee expressed an intention to ask the Council to refer to your Healthy Families and Communities Committee the subject matter of the project as it relates to the Department of Parks and Recreation.

The Department of Water Supply also stated the project would require \$45,000 in matching funds, which would come from the Department’s operating budget.

Your Committee discussed the possible impacts of the project on the public and environment. The Department indicated the irrigation system would all be underground. So, the public would not be exposed to the greywater. There will also be public outreach and education. The Department also stated the system that they are considering for the project can filter out soaps and other impurities before the water enters the irrigation system.

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Your Committee voted 8-0 to recommend passage of the proposed bills on first reading and filing of the communication. Committee Chair Rawlins-Fernandez and members Hokama, Kama, Lee, Molina, Paltin, Sinenci, and Sugimura voted “aye.” Committee Vice-Chair King was excused.

Your Economic Development and Budget Committee RECOMMENDS the following:

1. That Bill \_\_\_\_\_ (2020), attached hereto, entitled “A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2021 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO APPENDIX A, PART I, GRANTS AND RESTRICTED USE REVENUES - SCHEDULE OF GRANTS AND RESTRICTED USE REVENUES BY DEPARTMENTS AND PROGRAMS, DEPARTMENT OF WATER SUPPLY (STATE OF HAWAII, KANAHA BEACH PARK GREYWATER REUSE DEMONSTRATION PROJECT),” be PASSED ON FIRST READING and be ORDERED TO PRINT;
2. That Bill \_\_\_\_\_ (2020), attached hereto, entitled “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 WATER SUPPLY, STATE OF HAWAII, KANAHA BEACH PARK GREYWATER REUSE DEMONSTRATION PROJECT,” be PASSED ON FIRST READING and be ORDERED TO PRINT; and
3. That County Communication 20-415 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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KEANI N.W. RAWLINS-FERNANDEZ, Chair

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

BILL NO. \_\_\_\_\_ (2020)

A BILL FOR AN ORDINANCE AMENDING  
THE FISCAL YEAR 2021 BUDGET FOR THE COUNTY OF MAUI  
AS IT PERTAINS TO APPENDIX A, PART I,  
GRANTS AND RESTRICTED USE REVENUES - SCHEDULE OF GRANTS AND  
RESTRICTED USE REVENUES BY DEPARTMENTS AND PROGRAMS,  
DEPARTMENT OF WATER SUPPLY  
(STATE OF HAWAII, KANAHA BEACH PARK GREYWATER REUSE DEMONSTRATION PROJECT)

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 A, Part I, Grants and Restricted Use Revenues – Schedule of Grants and Restricted Use Revenues by Departments and Programs for Fiscal Year 2021, is hereby as it pertains to the Department of Water Supply, by adding a new appropriation entitled "State of Hawaii, Kanaha Beach Park Greywater Reuse Demonstration Project" in the amount of \$450,000, to read as follows:

"13. Department of Water Supply

- |  |                 |
|--|-----------------|
| a. State of Hawaii, Department of Land and Natural Resources                       | 1,000,000       |
| b. <u>State of Hawaii, Kanaha Beach Park Greywater Reuse Demonstration Project</u> | <u>450,000"</u> |

SECTION 2. New material is underscored.

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

APPROVED AS TO FORM AND LEGALITY:

/s/ Mimi Desjardins  
MIMI DESJARDINS  
Deputy Corporation Counsel

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

BILL NO. \_\_\_\_\_ (2020)

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 WATER SUPPLY,  
STATE OF HAWAII,  
KANAHA BEACH PARK GREYWATER REUSE DEMONSTRATION PROJECT

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 the Water Supply, Wailuku-Kahului Community Plan Area, by adding a project and project description, entitled "State of Hawaii, Kanaha Beach Park Greywater Reuse Demonstration Project", 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		
CBS NO.	PROJECT TITLE/DESCRIPTION	APPROPRIATION
	<b><u>Department of Water Supply</u></b>	
	<b>1. Countywide</b>	
CBS-1073	<b>a. Countywide Reliable Capacity</b>	500,000
	Countywide Reliable Capacity project support source, transmission, and storage expansion countywide. Projects include: 1) Development of source for the Central Maui Water System; and 2) Feasibility Study for the East Maui Source Development.	
CBS-1075	<b>b. Countywide Facility Improvements</b>	4,800,000
	The Countywide Facilities Improvements project addresses critical infrastructure and facility issues at water treatment plants (WTP), well sites, water tank sites, booster pump station sites, and other DWS facilities. Projects include the planning, design, permitting, and construction of the following projects: 1) Kahakapao WTP-50 Million Gallon (MG) Reservoirs (2) re-lining; 2) Piihola WTP-1 MG Clearwell refurbishment; 3) Mahinahina WTP-Filter #4 Basin Repairs; 4) Kamole WTP-Clearwell Structural Repairs; 5) Piihola WTP-Filter Refurbishment; 6) Mahinahina WTP - Roof Replacement; 7) Mahinahina WTP - Structural Repairs; 8) Olinda WTP - Clearwell Roof Replacement; 9) Mahinahina WTP - Controls Upgrade; 10) Napili 'C' Water Tank Refurbishment; 11) NASKA Baseyard Electrical Upgrade; 12) 5th floor Renovations; 13) Sanitary Survey deficiencies issued by the State Department of Health; and 14) funding for any unforeseen projects critical to maintaining system operations and reliability.	
CBS-2299	<b>c. Countywide Upgrades and Replacements</b>	10,443,329

	The Countywide Upgrades and Replacements project supports improvements that will sustain the reliable operation of existing water infrastructure or mitigate inadequacies of the water system for existing and future demand with projects at water treatment plants (WTP), well sites, booster pump stations, tank sites, and waterlines. Projects include planning, design, permitting, and construction for the following projects: 1) Mahinahina WTP Disinfection upgrade; 2) North Kihei Road Waterline replacement; 3) Holowai Waterline replacement; 4) Hana Waterline replacement; 5) Kailua Stream Bridge Waterline realignment; 6) Haiku Well replacement; 7) Kawela Well Shafts #1 and #2 replacements; 8) Maui Lani Well #5 replacement; 9) Ualapue Well Shafts #1 and #2 replacements; 10) Waihee 577 Well replacement; 11) Koali Boosters #1 and #2 replacement; 12) Kalae Booster Pump replacement; 13) Haleakala Acres Boosters #1 and #2 replacements; 14) Wailea Booster #1 replacement; 15) Kula Ag Park Reservoir A Booster #1 replacement; 16) Kula Ag Park Reservoir B Booster #1 replacement; 17) Lower Kula Booster #2 replacement; 18) Kaupakalua Booster #3 replacement; 19) Mokuahau Wells Site electrical upgrade; 20) Kanoa Well Site Electrical Upgrade; 21) Koali Booster Pump Station Electrical upgrade; 22) Malaihi Booster Pump Station Electrical upgrade; 23) Kalae Booster Pump Station Electrical upgrade; and 24) any unforeseen projects critical to maintaining system operations and reliability.	
CBS-4615	<b>d. Countywide Water System Modification</b>	500,000
	The Countywide Water System Modification supports all CIP projects, including prior fiscal year, ensuing fiscal year, and emergency projects to efficiently provide clean and safe drinking water to customers. An effective CIP program demands an ability to respond to unanticipated planning, design, permitting, and construction issues in a timely manner.	
	<b>2. Wailuku-Kahului Community Plan Area</b>	
CBS-4622	<b>a. Kahului Tank II</b>	860,000
	Construction of new 2 million gallon storage tank. This is a joint project with Maui Lani.	
<u>CBS-xxxx</u>	<b><u>b. State of Hawaii, Kanaha Beach Park Greywater Reuse Demonstration Project</u></b>	<u>450,000</u>
	<u>Funds will be used for planning, design, construction and equipment necessary to complete the project.</u>	
	<b>3. West Maui Community Plan Area</b>	
CBS-1092	<b>a. West Maui Reliable Capacity</b>	1,500,000
	The West Maui Reliable Capacity project will support source, transmission, and storage expansion for the West Maui Water system. Projects include design and construction for Launiupoko Well #1 and Launiupoko Well #2."	

SECTION 2. New material is underscored.

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

APPROVED AS TO FORM AND LEGALITY:

/s/ Mimi Desjardins  
MIMI DESJARDINS  
Deputy Corporation Counsel