| ORDINANCE NO | | |
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| BILL NO. | 146 | (2021) |

A BILL FOR AN ORDINANCE AMENDING THE FISCAL YEAR 2022 BUDGET FOR THE COUNTY OF MAUI AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS, DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, KAHULUI AND WAIEHU BEACH ROAD SEWER LINE UPGRADE

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

SECTION 1. Ordinance No. 5217, Bill No. 46 (2021), Draft 1, as amended, "Fiscal Year 2022 Budget", Appendix C – Capital Improvement Projects, is hereby amended as it pertains to the Department of Environmental Management, Wailuku-Kahului Community Plan Area by adding a project and project description for the Kahului and Waiehu Beach Road Sewer Line Upgrade in the amount of \$250,000, to read as follows:

| | "APPENDIX C - Capital Improvement Projects | | |
|--------------------------|--|--|--|
| The total and budget ame | mprovement project funding may not be used for any purpose other than as description ount appropriated for a project may be used for the work phases provided in the pundment shall be requested if the total amount appropriated will be insufficient to combine project description or if the project description does not clearly represent the work | project description. A plete all work phases | |
| CBS NO. | PROJECT TITLE/DESCRIPTION | APPROPRIATION | |
| | Department of Environmental Management | | |
| CBS-1119 | 1. Countywide a. Countywide Environmental Protection Agency (EPA) Compliance Wastewater Reclamation Facility Renovation Projects | 4,000,000 | |
| | 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. Projects for FY 2022 include, but not limited to: Kahului Injection Well rehabilitation/replacement, Lanai WWRF process improvements, Kihei warehouse development, Wailuku Wastewater Pump Station electrical improvements and other minor project. | | |
| CBS-1132 | b. 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 CCTV of existing lines, obtaining current wet and dry weather flow data to update the hydraulic model and additional assessments as required. | | |
| CBS-1128 | c. 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-3182 | d. Environmental Compliance System Design and Construction | 250,000 | |

| | Design and construction services to address environmental compliance opportunities and operational improvements at all County Solid Waste Management facilities in alignment with State and Federal requirements. | |
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| | Management facilities in alignment with State and Federal requirements. | |
| | 2. Kihei-Makena Community Plan Area | |
| CBS-5032 | a. Kajola Place Sewer Extension | 100,000 |
| CB3-3032 | Construction of approximately 1,000 linear feet of 8-inch sewer along Kaiola | 100,000 |
| | Place to connect eight existing lots to the County sewer system. | |
| CBS-2729 | b. Kihei No. 6 Force Main Replacement | 650,000 |
| | Construction to replace a 4,289-foot, 20-inch diameter ductile iron pipe force main originating at Kalama Park and ending at the Kihei WWRF. | |
| CBS-2322 | c. Kihei No. 7 Force Main Replacement | 900,000 |
| | Construction to replace 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 | 1,000,000 |
| | Construction to replace a 2,013-foot, 18-inch diameter ductile iron pipe force main within South Kihei Road between Keawekapu Beach Park and Keonekai Road. | |
| CBS-1152 | e. Kihei No. 16 Pump Station Rehabilitation and Force Main Replacement | 900,000 |
| | Design and Construction to rehabilitate the pump station and replacement of a 5,073 foot long, 6" diameter force main within Makena and Wailea Alanui Drives. | |
| CBS-3570 | f. Kihei Wastewater Pump Station No. 7 Relocation | 800,000 |
| | Design to relocate the pump station facility and force main additions. | |
| CBS-5028 | g. Kihei Wastewater Pump Station No. 9 Modification/Upgrade | 2,300,000 |
| | Design and construct upgrades (pumps, motors, generators, etc.) and required modifications (building, piping, electrical) to the existing pump station originally constructed in 1995. | |
| CBS-5519 | h. Kihei Wastewater Pump Station No. 2 Modification/Upgrade | 200,000 |
| | Design and construction of upgrades (pumps, motors, generator, etc.) and required modifications (building, piping, electrical) to the existing pump station. | |
| | | |
| CDC 4504 | 3. Lanai Community Plan Area | 150,000 |
| CBS-4591 | a. Lanai Wastewater Reclamation Facility Plan | 150,000 |
| | Study to review 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 discussion, recommendations, proposed upgrade schedules and construction cost estimates. | |
| | | |
| | 4. Wailuku-Kahului Community Plan Area | 200 000 |
| CBS-6639 | a. Central Maui Landfill Gas Collection System Reliability | 320,000 |
| | Review of the existing gas collection system flare assembly and recommendation options for maintenance and upgrades or replacement to enhance system reliability. | |
| CBS-6634 | b. Central Maui Landfill Phase II/III Interface Development | 850,000 |
| | Construction for installation of a Department of Health approved liner system at the lay back slope of Phase II allowing for landfill gas collection and leachate collection and drainage. | |
| CBS-6635 | c. Central Maui Landfill Phase III-B Lateral Expansion | 250,000 |
| · · | Design for the construction of the of the second half of the Phase III landfill area. | |
| CBS-5020 | d. Central Maui Landfill Stormwater Management Improvements | 100,000 |

| | Design for the construction of required infrastructure improvements to manage stormwater at the landfill. | ··· |
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| CBS-6637 | e. County of Maul Greenwaste and Biosolids Management | 100,000 |
| | Conduct a preliminary engineering report to provide options for future management of greenwaste; biosolids; and fats, oils, and grease. | |
| CBS-1131 | f. Wailuku-Kahului Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation | 2,000,000 |
| | Rehabilitation of major gravity sewer lines that have reached the end of their useful life and/or have been found to be damaged or in disrepair via video investigation or other means. Projects include, but are not limited to: design/construct/repair of required replacements. | |
| CBS-3206 | g. Central Maui Regional WWRF (Waikapu) Project | |
| | Land Acquisition, entitlements (including diversion), design and construction of a regional treatment plant in the Waikapu area of Central Maui. | 7,000,000 |
| CBS-xxxx | h. Kahului and Waiehu Beach Road Sewer Line Upgrade | |
| CDO-XXXX | Design and permitting to upgrade 800 feet of existing 18-inch sewer line. | 250,000 |
| | Bodgit and porting to approach of the control of th | |
| | 5. West Maui Community Plan Area | |
| CBS-5548 | a. Lahaina Wastewater Reclamation Facility Emergency Generator Replacement | 500,000 |
| | Design and construction for the replacement of an emergency generator located at the Lahaina Wastewater Reclamation Facility. | |
| CBS-3576 | b. Lahaina Wastewater Reclamation Facility R-1 Process Expansion | 10,500,000 |
| | Design and construction of flow equalization basins, additional filters, ultraviolet disinfection equipment and new process channels to handle peak flows at the facility. | |
| CBS-1167 | c. Napili No. 1 Force Main Replacement | 300,000 |
| | Design for the replacement of a 3,000-foot, 20-inch diameter ductile iron pipe force main within Lower Honoapiilani Road (between Kameeui Place and the Lahaina WWRF headworks). | |
| CBS-1177 | d. Napili Wastewater Pump Station No. 1 Modifications | 550,000 |
| | Design and construction of upgrades (pumps, motors, generators) and required modifications (building, piping, electrical) to the existing pump station. The station needs to meet area capacity requirements and be standardized to the similar in design and operation as other West Maui pump station facilities. | |
| CBS-1179 | e. Napili Wastewater Pump Station No. 3 Modifications | 4,000,000 |
| | Design and construction of upgrades (pumps, motors, generators) and required modifications (building, piping, electrical) to the existing pump station. The station needs to meet area capacity requirements and be standardized to the similar in design and operation as other West Maui pump station facilities. | |
| CBS-1146 | f. West Maui Environmental Protection Agency (EPA) Compliance Sewer Rehabilitation | 2,000,000 |
| | Design and construction of major gravity lines that have reached the end of their useful life and/or have been found to be damaged or in disrepair via video investigation or other means. Projects includes, but is not limited to: replacement of sewer between Hyatt Force Main and Lahaina No. 2 WWPS. | |
| CBS-1124 | g. West Maui Recycled Water System Expansion | 13,000,000 |
| | Land acquisition, design, permitting, and construction of upgrades, modifications and additions to the West Maui recycled water distribution system. Projects | |

| | include, but are not limited to: upgrade reservoir rehabilitation, piping, and force main improvements." | |
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SECTION 2. New material is underscored.

SECTION 3. This Ordinance takes effect upon approval.

APPROVED AS TO FORM AND LEGALITY:

KRISTINA C. TOSHIKIYO
Deputy Corporation Counsel

DIGEST

ORDINANCE NO.____ BILL NO.__146 (2021)

A BILL FOR AN ORDINANCE AMENDING
THE FISCAL YEAR 2022 BUDGET FOR THE COUNTY OF MAUI
AS IT PERTAINS TO APPENDIX C – CAPITAL IMPROVEMENT PROJECTS,
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT,
KAHULUI AND WAIEHU BEACH ROAD SEWER LINE UPGRADE

This bill proposes to amend Ordinance No. 5217, Bill No. 46 (2021), Draft 1, the "Fiscal Year 2022 Budget" of the County of Maui, by amending Appendix C – Capital Improvement Projects, as it pertains to the Department of Environmental Management, Wailuku-Kahului Community Plan Area, by adding a project and project description for the Kahului and Waiehu Beach Road Sewer Line Upgrade in the amount of \$250,000.

I, KATHY L. KAOHU, County Clerk of the County of Maui, State of Hawaii, DO HEREBY CERTIFY that the foregoing BILL NO. 146 (2021) was passed on First Reading by the Council of the County of Maui, State of Hawaii, on the 19th day of November, 2021, by the following vote:

AYES: Councilmembers Gabriel Johnson, Natalie A. Kama, Kelly T. King, Michael J. Molina, Tamara A.M. Paltin, Shane M. Sinenci, Yuki Lei K. Sugimura, Vice-Chair Keani N.W. Rawlins-Fernandez, and Chair Alice L. Lee.

NOES: None.

DATED at Wailuku, Maui, Hawaii, this 23rd of November, 2021.

KATHY L. KAOHU, COUNTY CLERK COUNTY OF MAUI, STATE OF HAWAII

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Copies of the foregoing Bill, in full, are on file in the Office of the County Clerk, County of Maui, for use and examination by the public.