

County of Maui
Fiscal Year 2026-2031 Capital Improvement Program

Project Name: Wailuku-Kahului Wastewater Reclamation Facility (WWRF)
 Upgrade to R-1

Department: Department of Environmental Management

District: Wailuku-Kahului

Project Type: Sewer

Anticipated Life: 30 years



Prior Years	Appr	Ensuing	Subsequent Years					Total
Expend/Encb	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	6-Year
0	0	0	0	1,800,000	0	18,000,000	0	19,800,000

PROJECT DESCRIPTION

Design, permitting and construction to modify the Wailuku-Kahului Wastewater Reclamation Facility to produce a R-1 quality reclaimed water for the Wailuku-Kahului service area. This includes construction of ultraviolet disinfection basins, on-site storage, a pump station and all related piping and electrical to connect to the proposed force main.

PROJECT JUSTIFICATION

Use of reclaimed water will result in the conservation of potable water resources, preservation of brackish water resources and reduction of treated effluent discharged into injection wells.

STRATEGIC PLAN ALIGNMENT

Department's Strategic Plan

Sustain Reliable Wastewater Infrastructure
 Ensure Facilities Meet Future Needs
 Provide Reliable Wastewater Service

Countywide Priority Results

A Suitable Public Infrastructure
 A Strong, Diversified Economy
 An Efficient, Effective, and Responsive Government
 A Prepared, Safe, and Liveable County
 A Healthy and Sustainable Community

Operating Impact Narrative

Addition of this treatment capability will require an additional position to manage the system, and extra costs for electricity and materials to operate the disinfection system and pumps.

FUNDING DETAILS

Phase Description	Fund Code	Appr	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Design	OG	0	0	0	1,800,000	0	0	0
New Construction	GB	0	0	0	0	0	18,000,000	0

Schedule of Activities

Activity	Start	End	Amount
Design	09/01/2027	12/31/2030	1,800,000
New Construction	09/01/2029	12/31/2030	18,000,000
Total Capital Project Costs			19,800,000
Total O&M Costs			0
Total Capital & Operating Costs			19,800,000

Methods of Financing (Ensuing + 5 Years)

Funding Source	Amount
General Obligation Fund	18,000,000
Other Grant Fund	1,800,000
Total Funding Requirements	19,800,000