

Fiji Urban Water Supply and Wastewater Management Project

Description

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Building and renovating [infrastructure](#) to improve access to safe [water](#) and sewerage systems in the greater Suva area of Fiji. Creating a new river [water](#) intake station on the River Rewa and improving the Kinoya wastewater treatment plant and associated sewer coverage.

Over half of Fiji's population is urban with further growth expected, particularly around Suva City, the national capital. Urban infrastructures are vulnerable to extreme droughts and flooding as well as sea level rise, causing threats to the [environment](#), [health](#), and social and [economic development](#). Urban [water](#) supply and [sanitation](#) are particularly under strain, with service interruptions common during both [drought](#) periods and heavy rainfall periods. Existing sewerage [infrastructure](#) covers only 36% of the Suva City area. Improving [water](#) supply and wastewater management is considered essential to Fiji's [sustainable development](#), but its current debt levels constrain its ability to fund such vital [adaptation measures](#).

The project will strengthen [water](#) supply through the design and construction of a new [water](#) intake by the River Rewa, with a pumping station, wastewater treatment (WWT) plant, clear [water](#) reservoir, and pipeline to increase [water](#) production by 30,000 m³ per day. This will improve [climate](#) resilience by taking [water](#) from further up the river system to avoid salinity. Wastage will be reduced through meter replacement and improved leak detection and repairs. Wastewater management will be strengthened by upgrading and increasing the capacity of the Kinoya WWT plant, improving sewer coverage, and adding new treatment facilities. The project will also strengthen [water](#) management and delivery capacity of the responsible institutions.

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| Project Status | Current |
| Start Date | Sunday, November 1, 2015 |
| End Date | Wednesday, November 1, 2023 |
| Duration | 7 years |
| Project Type | Field Implementation |
| Total Funding | 222,000,000 |
| Donor Currency | USD |
| Project Scope | National |

Related Links

[Green Climate Fund Website - Fiji Project Page](#)

Implementing Organisation(s)

[Fiji Ministry of Finance](#)

Development Partner(s)

[Asian Development Bank](#)

Tags

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