



City of Sedona
Public Works Department
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WW-09 - WWRP Treatment Process Upgrades

FY23 CIP Update



KEY FEATURES:

Consultant: Sunrise Engineering

Contractor: TBD

Timing: FY23 – FY26

Construction Challenges:

- Maintaining plant operations

Project Manager:

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City Engineer:

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\$ FY23 Project Budget: \$60,000

Total Project Budget: \$2,930,000

A study of process capacity for the WWRP A+ Upgrades in 2012 showed there were several processes at the wastewater treatment plant (WWRP) that were limited in capacity. Capacity has already been added to the aeration basin blowers, secondary clarifier, sludge digester, and tertiary filters. This project will be a multi-phase project to bring additional capacity to UV disinfection and the sludge digester.

Status: Sunrise Engineering is finalizing the Design Concept Report that evaluates the feasibility of several options in adding capacity to the UV disinfection process. Design is anticipated to begin summer 2023. Construction for the upgrades is scheduled to begin in Fiscal Year 2024.

Project Status

April 2023

Project Phase	% Completion	Completion Date
Design	0%	August 2023
Construction	0%	FY 2024