



City of Sedona
Public Works Department
 102 Roadrunner Drive Sedona, AZ 86336
 (928) 204-7111 • Fax: (928) 282-5348

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:

Roxanne Holland, PE
 (928) 203-5069

RHolland@SedonaAZ.gov

City Engineer:

J. Andy Dickey, PE
 (928) 203-5039

ADickey@SedonaAZ.gov

\$ 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 has begun topographical survey and is preparing a Design Concept Report that will look at the feasibility of several options in adding capacity to the UV disinfection process. The report is anticipated to be complete in February 2023, after which construction plans will be developed. Construction for the upgrades is scheduled to begin in Fiscal Year 2024.

Project Status **December 2022**

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