

City of Sedona Public Works Department

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WW-09 - WWRP Treatment Process Upgrades

FY25 CIP Update



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: Design is 90% complete. Statements of Qualifications for the Construction Manager at Risk (CMAR) were received and evaluation, with KEAR Civil Corporation as the selected CMAR Contractor. Design is anticipated to be complete in September 2024, with permitting at the Arizona Department of Environmental Quality immediately following final design. A CMAR construction phase services contract with KEAR is anticipated to go to City Council for approval in October 202 and construction is anticipated to begin in March 2025.

KEY FEATURES:

<u>Consultant:</u> Sunrise Engineering <u>Contractor:</u> KEAR Civil Corporation

<u>Timing</u>: FY23 – FY28

Construction Challenges:

Maintaining plant operations

Project Manager:

Roxanne Holland, PE (928) 203-5069 RHolland@SedonaAZ.gov

City Engineer:

Kurtis Harris, PE (928) 203-5059 KHarris@SedonaAZ.gov

FY25 Project Budget: \$3,515,500

PROJECT STATUS Project Phase % Completion Completion Date

Design 90% September 2024 Construction 0% FY 2026