

City of Sedona Public Works Department

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WW-18 - WWRP Recharge Well Backwash Filter System

FY24 CIP Update



The existing recharge well filter system utilizes disposable filters, resulting in excess cost and waste for filtration. This project will replace the existing filtration system for the recharge well pump station with a new backwash filtration system.

<u>Status</u>: Design has begun and is expected to be complete in June 2024. Water samples have been sent to a laboratory for testing to ensure that the optimum filtration system is chosen. The makeup of the water will have an impact on the efficiency of different types of filters.

Construction is planned to begin in summer 2024.

KEY FEATURES:

Consultant: Brown and Caldwell

Contractor: TBD
Timing: FY24

Construction Challenges:

Maintaining operations

Project Manager:

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

City Engineer:

Kurtis Harris, PE (928) 203-5059 <u>KHarris@SedonaAZ.gov</u>

FY24 Project Budget: \$130,000 **Total Project Budget**: \$130,000

Project Status		May 2024
Project Phase	% Completion	Completion Date

Design 5% June 2024 Construction 0% Summer 2024