

City of Sedona Public Works Department

102 Roadrunner Drive Sedona, AZ 86336 (928) 204-7111 • Fax: (928) 282-5348

WW-14 - WWRP Area 4 Valve Vault Upgrade

FY24 CIP Update



Water level in the area 4 irrigation pump station is controlled by a custom fabricated motor operated slide gate that was originally installed in the 1990s. The slide gate has worn to a point that it will not close completely, resulting in water continually flowing into the overflow when pumps are not operating. If the slide gate is stuck in the open position, an offsite discharge would result in a permit violation and potential for flooding of downstream properties along Forest Service Road 525 exist. This project will replace the existing slide gate that provides level control to the area 4 pump station with a motor operated valve.

<u>Status</u>: Staff is reviewing a scope and fee proposal for design services. It is anticipated that design will comence in the fall of 2023 and be complete in spring 2024.

KEY FEATURES:

Consultant: TBD
Contractor: TBD
Timing: FY24

Construction Challenges:

- Maintaining operation of area 4 pump station
- Isolation of water from reservoir

Project Manager:

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City Engineer:

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FY24 Project Budget: \$140,000 Total Project Budget: \$140,000

Project Status		November 2023
Project Phase	% Completion	Completion Date

Design 0% Fall 2023
Construction 0% Spring 2024