

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

FY23 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 in the process of procuring electrical design to develop necessary plans for electrical modifications required as part of this project. Construction will be delayed until fiscal year 2024.

KEY FEATURES:

Consultant: TBD
Contractor: TBD
Timing: FY23

Construction Challenges:

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

Project Manager:

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

City Engineer:

J. Andy Dickey, PE (928) 203-5039 <u>ADickey@SedonaAZ.gov</u>

FY23 Project Budget: \$115,000 **Total Project Budget:** \$115,000

Project Status		February 2023
Project Phase	% Completion	Completion Date

Design 0% Spring 2023
Construction 0% Fall/Winter 2023