

# City of Sedona Public Works Department

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# 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 meeting with a consultant in September 2023 to begin the design phase contracting process. It is anticipated that design will be complete in late fall of 2023 with construction starting in early 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		September 2023
Project Phase	% Completion	Completion Date

Design 0% Fall 2023
Construction 0% Spring 2024