



**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**



**KEY FEATURES:**

**Consultant:** TBD

**Contractor:** TBD

**Timing:** FY23

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

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

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.

**Status:** 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.

**Project Status**

**December 2022**

| Project Phase | % Completion | Completion Date  |
|---------------|--------------|------------------|
| Design        | 0%           | Spring 2023      |
| Construction  | 0%           | Fall/Winter 2023 |