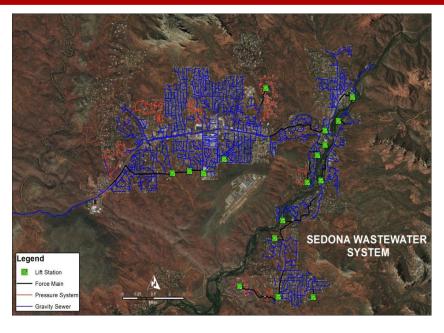


City of Sedona Public Works Department

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WW-01F - Major Lift Station Upgrades

FY24 CIP Update



The Major Lift Station Upgrades project will make improvements at the three major lift stations; Brewer Rd., Carroll Canyon, and El Camino lift stations. Work will consist of upgrading obsolete controls, allowing for efficient and reliable automation. Additionally, coatings will be refreshed in the wet wells, and variable frequency drives, flow meters, and transfer switches will be replaced.

<u>Status</u>: Final design on the project was completed in May 2022. KEAR Civil Corporation was awarded a Pump Procurement Contract to purchase new primary and bypass pumps at each of the three lift stations and a Construction Contract for the construction phase of the project. KEAR is in the process of procuring equipment. Supply chain issues and long lead times are resulting in a delay to the start of construction, which is anticipated to now begin in January 2024.

KEY FEATURES:

<u>Consultant:</u> Carollo Engineers, Inc. <u>Contractor:</u> KEAR Civil Corporation

<u>Timing</u>: FY21-FY25

Construction Challenges:

- Potential by-pass operations
- Maintaining operations of the lift stations
- Equipment procurement lead times

Project Manager:

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City Engineer:

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

FY24 Project Budget: \$3,668,985 Total Project Budget: \$6,858,500

| Project Status | | November 2023 |
|----------------|--------------|-----------------|
| Project Phase | % Completion | Completion Date |

Design 100% May 2022 Construction 5% November 2024