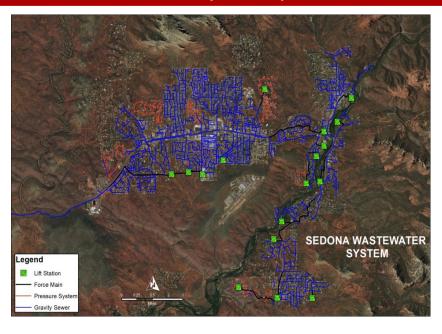


City of Sedona Public Works Department

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WW-01D - WW Collection System Improvements

FY23 CIP Update



The 2017 Wastewater Master Plan Update (WWMP) included both condition assessments of existing sewer infrastructure and capacity analysis of the sewer collection system. During the desktop condition assessment, several pipes were identified as having issues such as deteriorated pipe lining, offset joints, cracks in the pipe, and general deterioration from hydrogen sulfide gasses.

This project will install pipe lining in Foothills Drive and El Camino Road, replace a portion of the 6-inch main line in Northview Road, and repair offset joints and reline the 8-inch mains in Lazy Bear Estates.

<u>Status</u>: Pre-design assessments using closed circuit television (CCTV) to verify the defects in each segment of pipe have been completed. Sunrise Engineering is evaluating the assessments to develop scope of work for design.

KEY FEATURES:

Consultant: Sunrise Engineering, Inc.

Contractor: TBD Timing: FY23

Construction Challenges:

- Potential by-pass operations
- Securing existing services
- Material availability

Project Manager:

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

City Engineer:

Kurtis Harris, PE (928) 203-5059 KHarris@SedonaAZ.gov

<u>FY23 Project Budget</u>: \$460,000 **Total Project Budget**: \$460,000

Project Status		June 2023
Project Phase	% Completion	Completion Date

Design 0% Summer 2023 Construction 0% Fall 2023