

# City of Sedona Public Works Department

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## **SR179 Sewer Main Upsize**

**FY22 CIP Update** 



The 2017 Wastewater Master Plan Update included an evaluation of collection system capacity using sewer modeling. The 8-inch sewer main that runs along SR179 between Highland Road and Copper Cliffs Drive showed minor surcharging and insufficient capacity. The project will increase the size of the sewer pipe to 12-inch, which will allow for sufficient capacity through system buildout flow conditions. The project will also replace a deteriorated 12-inch sewer line running under the pedestrian bridge at Tlaquepaque with new pipe.

Status: Phase 1 of the project, which consisted of work being done in SR179 between Copper Cliffs Drive and the Schnebly Hill Road roundabout, is complete. Phase 2 will replace the sewer main within the Schnebly Hill Road roundabout and under the pedestrian bridge crossing at Oak Creek. City Council awarded a Construction Contract to Standard Construction Company, Inc. at the November 9, 2021 City Council meeting. A virtual community meeting will be held on December 17 and construction is scheduled to begin in early January.

For a copy of this update, or updates for other projects, visit the projects website at: <a href="https://www.sedonaaz.gov/CIP.">www.sedonaaz.gov/CIP.</a>

## **KEY FEATURES:**

<u>Consultant:</u> Sunrise Engineering, Inc.<u>Contractor:</u> Standard Construction Co.<u>Timing:</u> Spring 2019 – Spring 2022

## Construction Challenges:

- Potential by-pass operations
- Maintaining sewer service in the area
- Construction traffic control

#### Project Manager:

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### **City Engineer:**

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

**FY22 Project Budget:** \$ 518,500 <u>Total Project Budget:</u> \$2,289,748

Project Status		November 2021
Project Phase	% Completion	Completion Date

Design 100% Winter 2019/2020 Construction 80% Winter 2021/2022