

City of Sedona Public Works Department

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Sedona in Motion 12B - Traffic Video Cameras

FY25 CIP Update



This project is a result of the Transportation Master Plan (TMP). It was identified by the Council as a high-priority project. This project consists of providing real-time information to travelers through a variety of methods. The travel time information signage as shown in the image above is being displayed by ADOT on overhead Digital Message Signs (DMS) on the I-17 corridor as of December 11, 2018. Current travel times for those signs can be viewed by visiting AZ511.gov. Staff is working with ADOT to ensure the messaging is accomplishing the goals of reducing travel times and congestion within the City.

Status: ADOT is in the final design phase for installing DMS northbound I17, milepost 285.1, which is just north of General Crook Trail on the ramp under Project # F0515. The 100% design specifications, and estimate (PS&E) development with environmental clearance is scheduled for September 2024. That includes five other locations from Sunset Point to Flagstaff. Construction bids are to be advertised in November 2024 with construction to start in January 2025. Traffic cameras have been installed along SR 179 near Tlaquepaque and in Uptown. Additional cameras with features to allow photo stills will allow residents and tourists to view current traffic conditions. Currently, Forest Road and Wayside Chapel Elevator cameras were completed in December 2023. Cameras for the 'Y' Roundabout and along pedestrian underpass at Oak Creek Bridge are currently ordered and locations for installation are being determined. The city is continuing to monitor ongoing travel time information to gauge congestion frequency/duration, and gauge benefits of completed projects. Future budget is for DMS at SR89a Park and Ride at Upper Red Rock Loop Road in FY27.

KEY FEATURES:

<u>Consultant:</u> Logicalis, Inc. (12B only for camera installation)

Contractor: TBD

Construction Challenges:

- Electric source
- Hardware/software compatibility
- Power Access agreements
- Communications capabilities
- Aesthetics

Project Manager:

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City Engineer:

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\$ FY25 Project Budget: \$50,000

PROJECT STATUS Project Phase 12B (Only) % Completion Completion Date

Design 90% September 2024 Construction 0% January 2025