

City of Sedona Public Works Department

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Sedona in Motion 12A, 12B – Traveler Information – Traffic Data & Video Services

FY24 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 95% design specifications, and estimate (PS&E) development with environmental clearance is scheduled for mid-September 2023. That includes five other locations from Sunset Point to Flagstaff. Construction bids are to be advertised in March 2024. 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, two locations are being designed and scheduled for installation at the intersection of SR89 - Forest Road and Wayside Chapel Elevator. Tip Top Lane will be the next priority. 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 Red Rock Loop 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:

Kurtis Harris, PE (928) 203-5039 <u>KHarris@SedonaAZ.gov</u>

SIM 12A - FY27-33

FY24 Project Budget: \$0.00 Total Project Budget: \$625,000

SIM 12B - Through FY25

FY24 Project Budget: \$50,000 <u>Total Project Budget:</u> \$127,000

Project Status		September 2023
Project Phase 12B (Only)	% Completion	Completion Date

Design 90% October 2023
Construction 0% November 2023