

City of Sedona Public Works Department

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

FY23 CIP Update



This project is a result of the Transportation Master Plan (TMP). It was identified by 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.

<u>Status</u>: ADOT has committed to installing DMS northbound I17, milepost 285.1, that is just north of General Crook Trail on ramp under Project # F0515. 60% plans, specifications, and estimate (PS&E) development has been incorporated. The 95% design and environmental clearance is scheduled for mid-June, 2023 that includes five other locations from Sunset Point to Flagstaff. Construction bids are to advertise in December 2023.

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 Tip Top Lane. The city is continuing to monitor ongoing travel time information to gauge congestion frequency/duration, and gauge benefits of completed projects.

KEY FEATURES:

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

Contractor: TBD

<u>Timing</u>: July 2018 – FY 24 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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\$ FY23 Project Budget: \$27,000 Total Project Budget: \$752,000

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

 Design
 90%
 July 2023

 Construction
 0%
 March 2024