



Interstate 10 Near-Term Improvements: State Route 143 to Loop 202 (Santan Freeway)

The Arizona Department of Transportation (ADOT) in cooperation with the Federal Highway Administration (FHWA) has initiated a Design Concept Report (DCR) and environmental study to evaluate near-term freeway capacity improvement options on Interstate 10 from the State Route 143 to the Loop 202 (Santan Freeway).

STUDY PROCESS

The purpose of this study is to prepare a DCR and environmental document to evaluate near-term freeway capacity improvement options and select a preferred alternative that meets the goals of the Regional Transportation Plan Freeway Program (RTPFP), satisfies the requirements of the National Environmental Policy Act (NEPA), and obtains public support. Design alternatives and potential impacts will be evaluated and considered for this study. The DCR will include a preliminary design concept for the recommended improvements. Potential environmental impacts will be documented following the requirements of the National Environmental Policy Act (NEPA).

STUDY PURPOSE

Growing traffic demand has caused the I-10 corridor between SR 143 and Loop 202 (Santan Freeway) to become increasingly congested during the morning and evening peak travel periods, and traffic volume projections indicate the congestion will worsen in the future. This study is meant to develop and evaluate near-term freeway improvement options to accommodate the growing traffic demand.

INITIAL CONCEPT FOR IMPROVEMENTS

You are encouraged to provide study related comments and questions so they can be considered by the project team and addressed in the DCR and draft environmental document. The initial concept for improvements includes the following:

- **Reconfigure the I-10/SR143 Traffic Interchange (TI) and I-10/US60 TI Ramps at the Broadway Curve:**

This concept would reconfigure the interchange ramps between SR 143 and US 60 to separate the ramp traffic from the I-10 mainline traffic, thereby eliminating the current weaving maneuvers that contribute to severe congestion on the Broadway Curve corridor during the peak travel periods.

- **Construct additional general-purpose travel lanes in each direction between US 60 and Ray Road:**

Add one general-purpose travel lane on outbound I-10 between US 60 and Ray Road, and one general-purpose travel lane on inbound I-10 between Baseline Road and Ray Road. Auxiliary lanes would be provided in each direction between successive entrance and exit ramps.

PROPOSED SCHEDULE

Study phase complete by early 2016

Final design or alternate delivery activities could begin in early to mid 2016

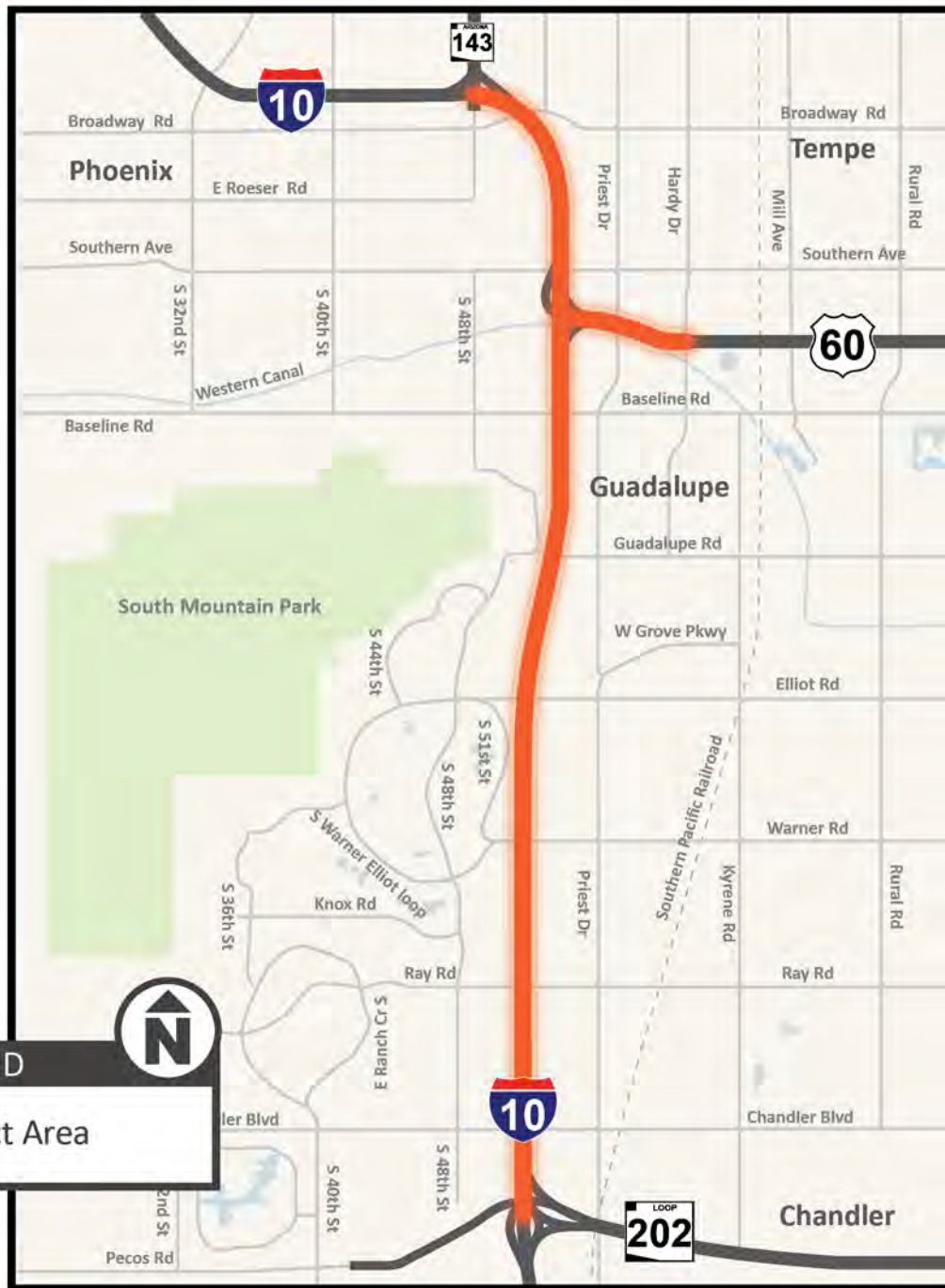
Construction could begin 12-16 months later, pending funding availability

Early 2016

Mid 2016

Mid 2017

STUDY AREA



ADOT PROJECT NO. H8768 01L • FEDERAL AID NO. 010-C(213)S

RELATED STUDY

Additional freeway improvement studies within the Interstate 10/Interstate 17 corridors include the Maricopa Association of Governments (MAG), study of the Interstate 10/Interstate 17 corridor, called the SPINE Corridor Master Plan. The Spine study, being performed in partnership with ADOT and FHWA, will analyze various long-term strategies to improve mobility in the corridor. The second study, by ADOT in partnership with FHWA and MAG, is called the Interstate 17 Near-Term Improvements Auxiliary Lanes: (I-10/I-17 "Split" Interchange to 19th Avenue) study, which will analyze freeway operational improvement options on the Interstate 17 corridor. All three studies will be conducted through separate efforts, but will integrate information gathered for recommended overall corridor improvements. Additional information on the SPINE study can be found by visiting the MAG web page, spine.azmag.gov or by calling 602.759.1916. Information pertaining to the I-17 Near-Term Improvements Auxiliary Lanes study can be found on the ADOT project webpage, azdot.gov/I17NTI or by calling 855.712.8530.

FOR MORE INFORMATION:
azdot.gov/I10NTI

YOUR INPUT IS IMPORTANT

Submit comments for consideration by Wed., March 18, 2015.

Please Print

Comments may also be submitted online at azdot.gov/I10NTI

Name: _____ Email: _____

Address: _____

City: _____ State: _____ Zip: _____

Comments: _____

Mail: Community Relations • 1655 W. Jackson St. • Mail Drop 126F • Phoenix, AZ 85007

Email: I10NTI@azdot.gov • **Phone:** 855.712.8530

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FOR MORE INFORMATION:
azdot.gov/I10NTI



ADOT Community Relations
1655 W. Jackson St., MD 126F
Phoenix, AZ 85007



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Phoenix, AZ 85007
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Phone: 855.712.8530

ARIZONA DEPARTMENT OF TRANSPORTATION
MAIL DROP 126F
1655 W. Jackson St.
PHOENIX AZ 85007