

ARIZONA STATE TRANSPORTATION BOARD

MULTIMODAL PLANNING DIVISION REPORT

March 15, 2019

Multimodal Planning Division Director:

Greg Byres, P.E.

Current Planning Activities

- Request for projects, and accumulation of projects from prior prioritizations and new studies.
- Review and upgrade P2P process
- Ongoing planning studies

Study Area

- ▶ State Route 210 (SR 210) (Barraza-Aviation Parkway) from Golf Links Road to a future connection with I-10 along Alvernon Way
- ▶ Interstate 10 (I-10) from I-10 / Interstate 19 (I-19) interchange to Kolb Road



Project Need

- ▶ Lack of roadway options to downtown area
- ▶ I-10 traffic interchanges have poor operational performance and high crash rates
- ▶ Projected I-10 traffic growth over the next 25 years will exceed the current capacity of the freeway
- ▶ High percentage of travel on I-10 is for local trips rather than through traffic

System Alternative I

- ▶ Designate Alvernon Way as SR 210 from Golf Links Road to I-10 and provide four (4) travel lanes in each direction
- ▶ Add a new system interchange to provide access from SR210 to I-10
- ▶ Add up to two (2) lanes in each direction on I-10 from the I-10/I-19 interchange to Alvernon Way
- ▶ Add up to four (4) lanes in each direction on I-10 from Alvernon Way to Kolb Road



System Alternative IV

- ▶ Designate Alvernon Way as SR210 from Golf Links Road to the I-10 and increase the number of travel lanes to four (4) in each direction
- ▶ Add a new system interchange to provide access from SR210 to I-10
- ▶ Add up to two (2) lanes in each direction on I-10 from the I-10/I-19 interchange to Alvernon Way
- ▶ Modify I-10 from Alvernon Way to Kolb Road to serve as a collector-distributor roadway, adding up to four (4) lanes in each direction



Collector-Distributor Roadways

- ▶ Move weaving and lane-changing traffic away from the high-speed traffic
- ▶ Allows the freeway main lanes to function as an express way for higher-speed through traffic

Representative Example:



Project Schedule

Data collection and technical analysis – Completed

- Public Scoping Meeting held February 2017

Alternatives evaluation – Fall 2018

- Public Information Meeting – November 2018

Draft DCR and EA – Spring 2019

- Public Hearing – Spring 2019

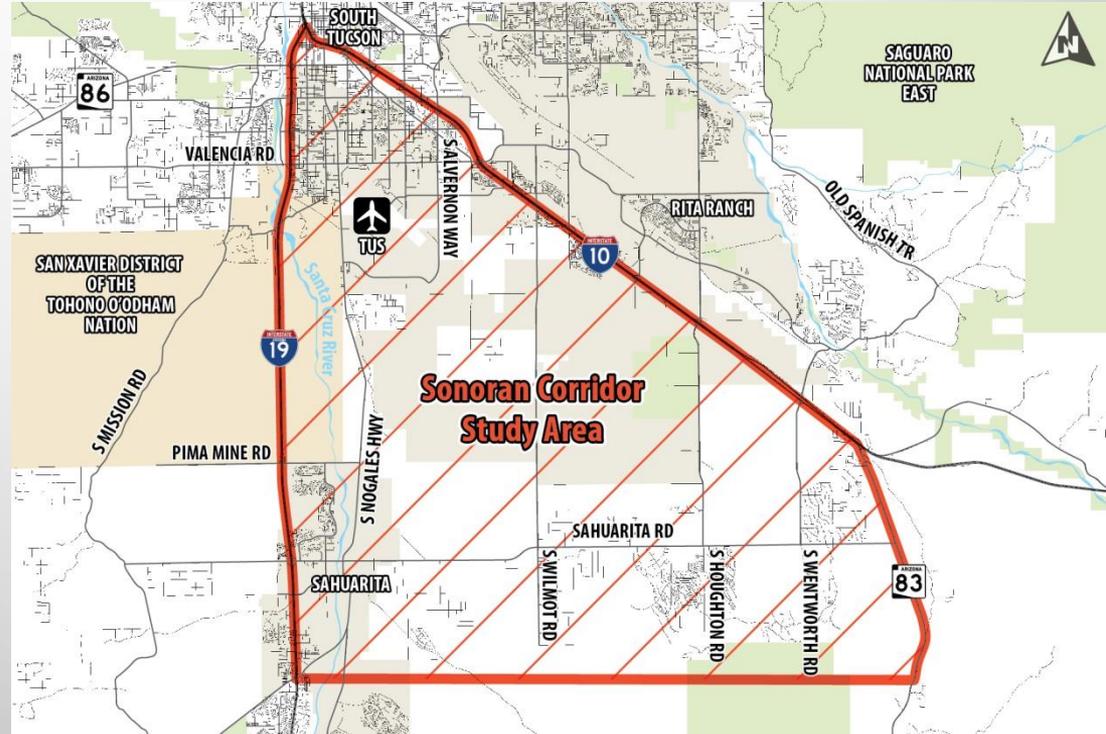
Final DCR and EA – Summer 2019

Anticipate FHWA decision approving the DCR and Finding of No Significant Impact (FONSI) or the No-Build – Summer 2019

Study Area

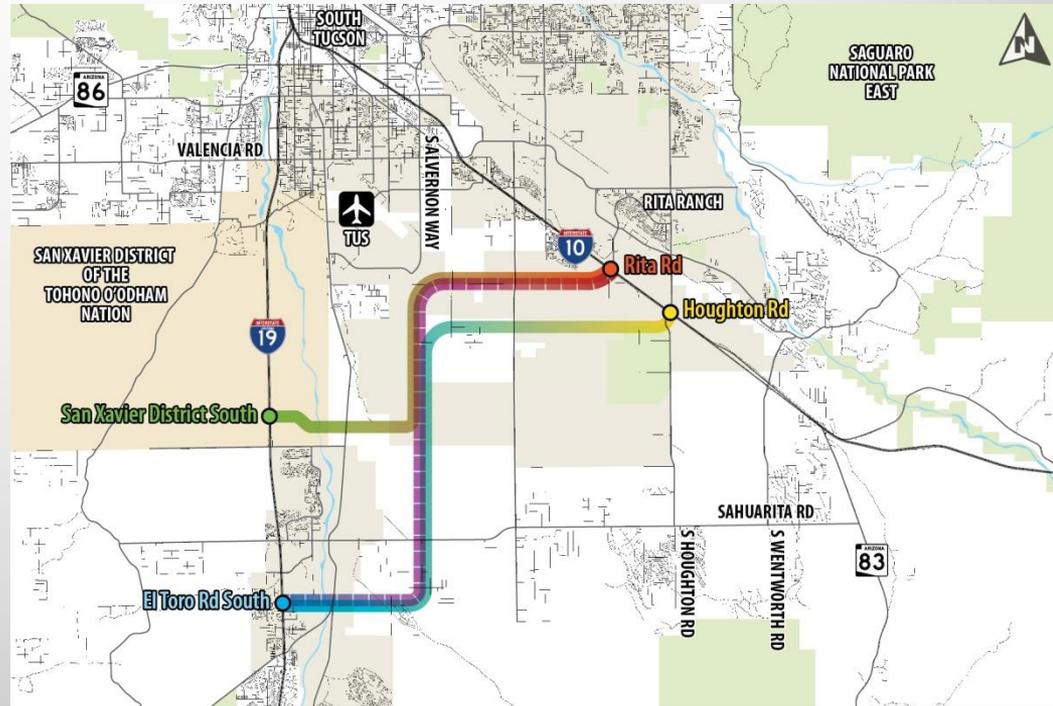
ADOT

The Sonoran Corridor was designated by Congress in the **FAST Act** as a high priority corridor connecting I-19 to I-10, south of Tucson International Airport



Reasonable Range of Alternatives for the Tier 1 EIS

Alternatives 1, 7,
and 8A
recommended for
further study in
the Tier 1
Environmental
Impact Statement



Key Milestones Timeline

ADOT

Need and Purpose – *Completed January 2018*

Evaluation Methodology – *Completed July 2018*

Comprehensive Set of Corridors – *Completed July 2018*

Refined List of Corridors – *September 2018*

Range of Reasonable Corridors – *March 2019*

Corridor Selection Report – April 2019

Tier 1 Draft Environmental Impact Statement (EIS) – Fall 2019

Public Hearings (Tucson & Sahuarita) – Winter 2020

Tier 1 Final EIS/Record of Decision - Spring 2020

