



I-11 Corridor

Tier 1 Environmental Impact Statement



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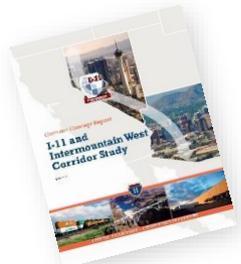
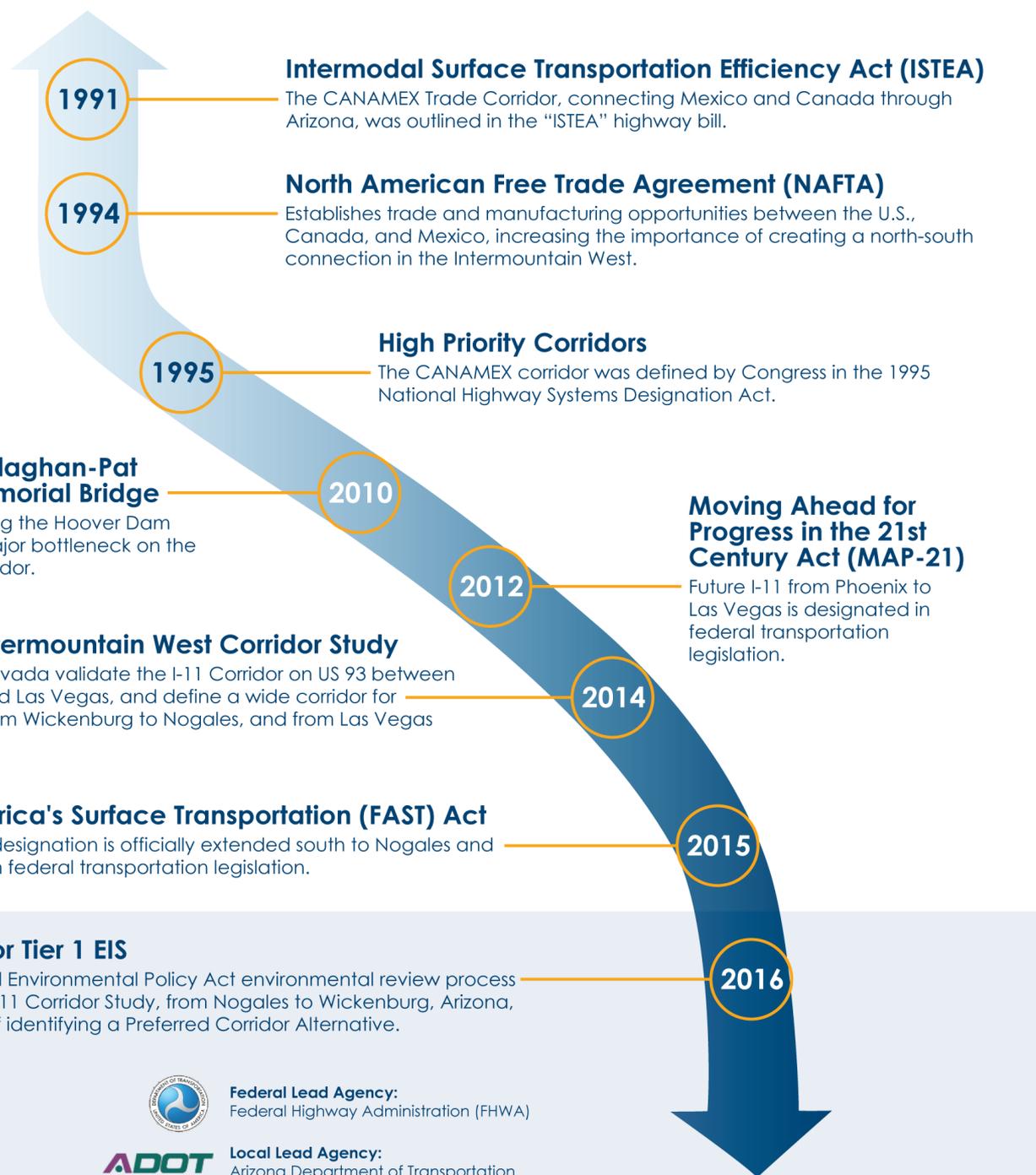


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March 2018

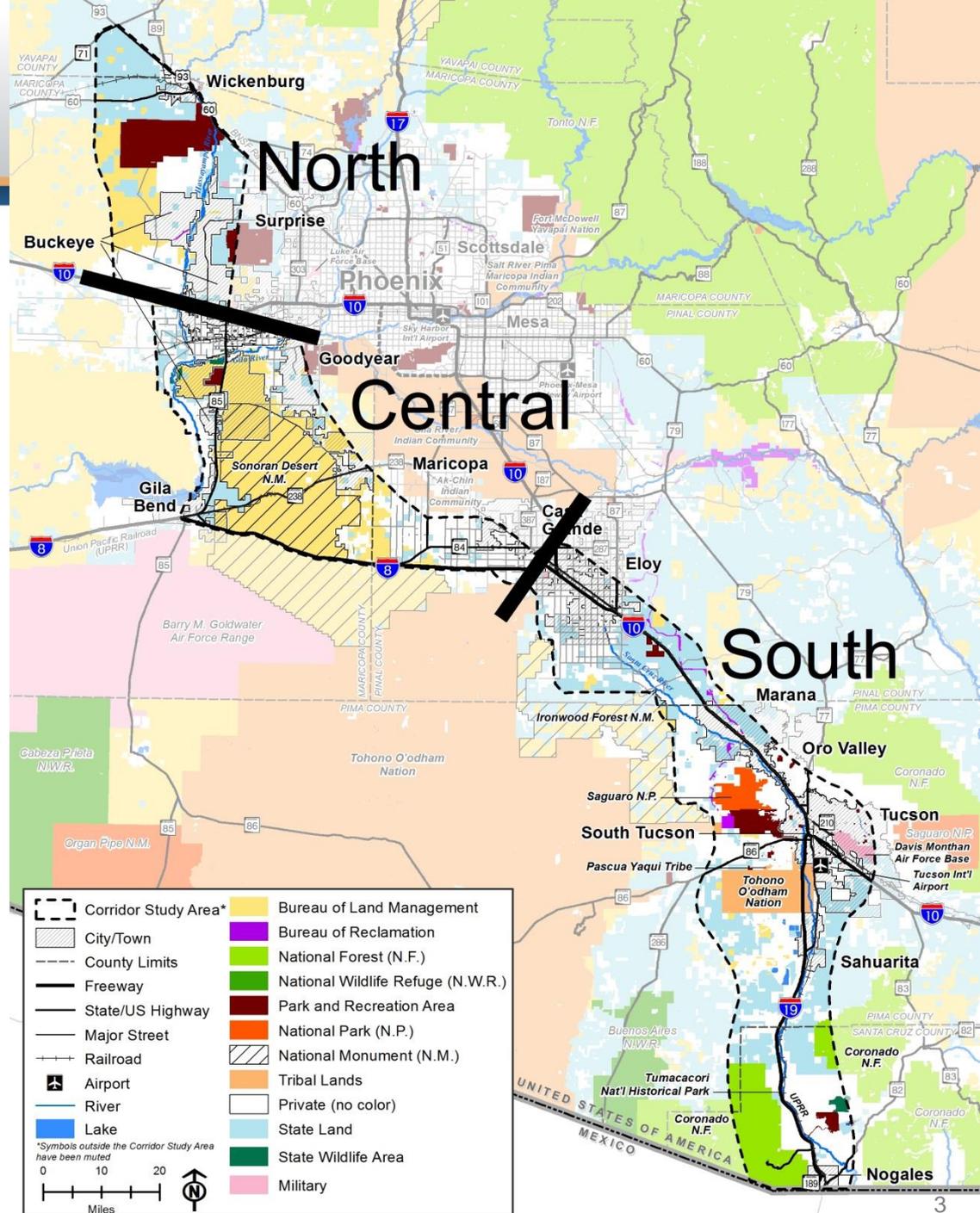
ADOT

The History of the I-11 Corridor



I-11 Corridor

- 280-Mile Study Area from Nogales to Wickenburg
- Initially studied in Sections during ASR
 - ▶ South (Nogales to Casa Grande)
 - ▶ Central (Casa Grande to Buckeye)
 - ▶ North (Buckeye to Wickenburg)



Coordination throughout the NEPA Process

Cooperating Agencies

Arizona Game and Fish Department (AGFD) • Bureau of Land Management (BLM) • Federal Aviation Administration (FAA) • Federal Railroad Administration (FRA) • National Park Service (NPS) • US Bureau of Reclamation (Reclamation) • US Environmental Protection Agency (USEPA) • US Fish and Wildlife Service (USFWS) • US Forest Service (USFS), Coronado National Forest • **Participating Agencies** • **FEDERAL** • Bureau of Indian Affairs (BIA) • Federal Emergency Management Agency (FEMA) • US Army Corps of Engineers (USACE) • US Customs and Border Protection (CBP) • US Department of Agriculture (USDA) • Western Area Power Administration (Western) • **STATE** • Arizona Department of Corrections (ADOC) • Arizona Department of Environmental Quality (ADEQ) • Arizona Department of Public Safety (ADPS) • Arizona State Land Department (ASLD) • Arizona State Parks (ASP) • Arizona State Historic Preservation Office (SHPO) • **REGIONAL** • Central Arizona Governments (CAG) • Central Yavapai Metropolitan Planning Organization (CYMPO) • Maricopa Association of Governments (MAG) • Pima Association of Governments (PAG) • South Eastern Arizona Governments Organization (SEAGO) • Sun Corridor Metropolitan Planning Organization (SCMPO) • **COUNTY** • Maricopa County • Flood Control District of Maricopa County • Pima County • Pima County Flood Control • Pinal County • Pinal County Flood Control District • Santa Cruz County • Yavapai County • Yavapai County Flood Control • **LOCAL** • City of Buckeye • City of Casa Grande • City of Eloy • City of Goodyear • City of Maricopa • City of Nogales • City of South Tucson • City of Surprise • City of Tucson • Town of Gila Bend • Town of Marana • Town of Oro Valley • Town of Sahuarita • Town of Wickenburg • **UTILITY** • Central Arizona Irrigation and Drainage District • Cortaro-Marana Irrigation District • Greene Reservoir Flood Control District • Maricopa Flood Control District • San Carlos Irrigation and Drainage District (SCIDD) • Salt River Project (SRP) • Trico

21 Tribal Nations Outreach including regular meetings with:



Tohono O'odham Nation



Gila River Indian Community



Pascua Yaqui Tribe



Salt River Pima - Maricopa Indian Community



Ak Chin Indian Community

Nine (9) Cooperating Agencies



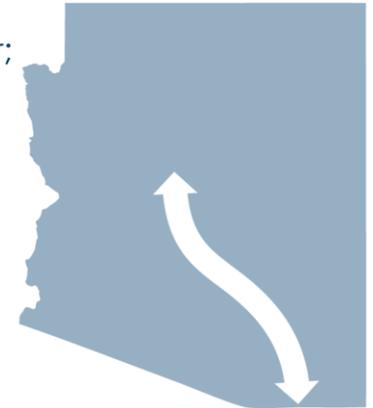
Purpose & Need for the I-11 Corridor



▶▶ THE PURPOSE

The overall purpose of the I-11 Corridor is to:

- Provide a high priority, high capacity, access-controlled, transportation corridor;
- Support improved regional mobility for people, goods, and homeland security;
- Connect major metropolitan areas and markets in the Intermountain West with Mexico and Canada; and
- Enhance access to the high capacity transportation network to support economic vitality.



▶▶ THE NEED

The problems, issues, and opportunities that support the need for a proposed transportation facility are:

Population and employment growth



Access to economic activity centers



Congestion and travel time reliability



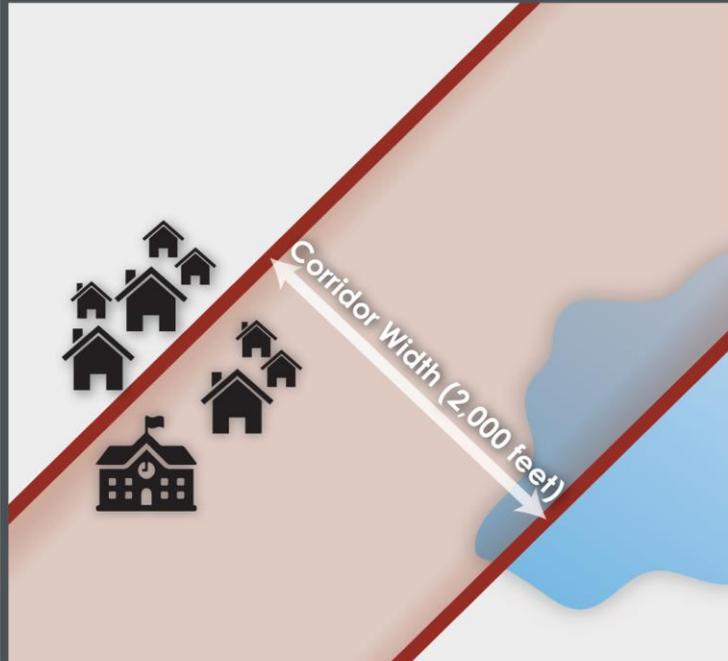
Homeland security and national defense



Tier 1 vs. Tier 2 EIS Level of Detail



Tier 1 EIS

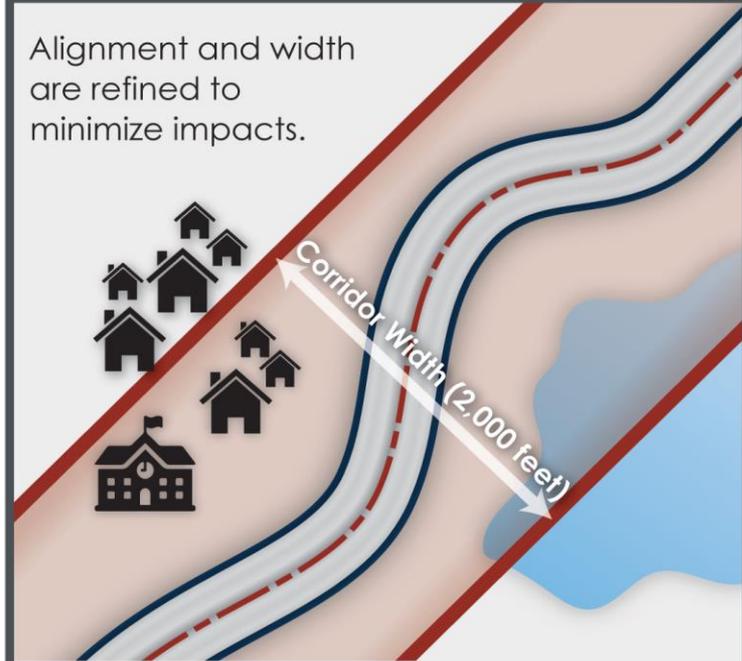


Evaluates wide corridors in multiple locations, at a program level, within which a new transportation facility could be located.

Outcome: Select a single corridor within which an alignment would be identified during Tier 2.

Tier 2 Environmental Study

Alignment and width are refined to minimize impacts.



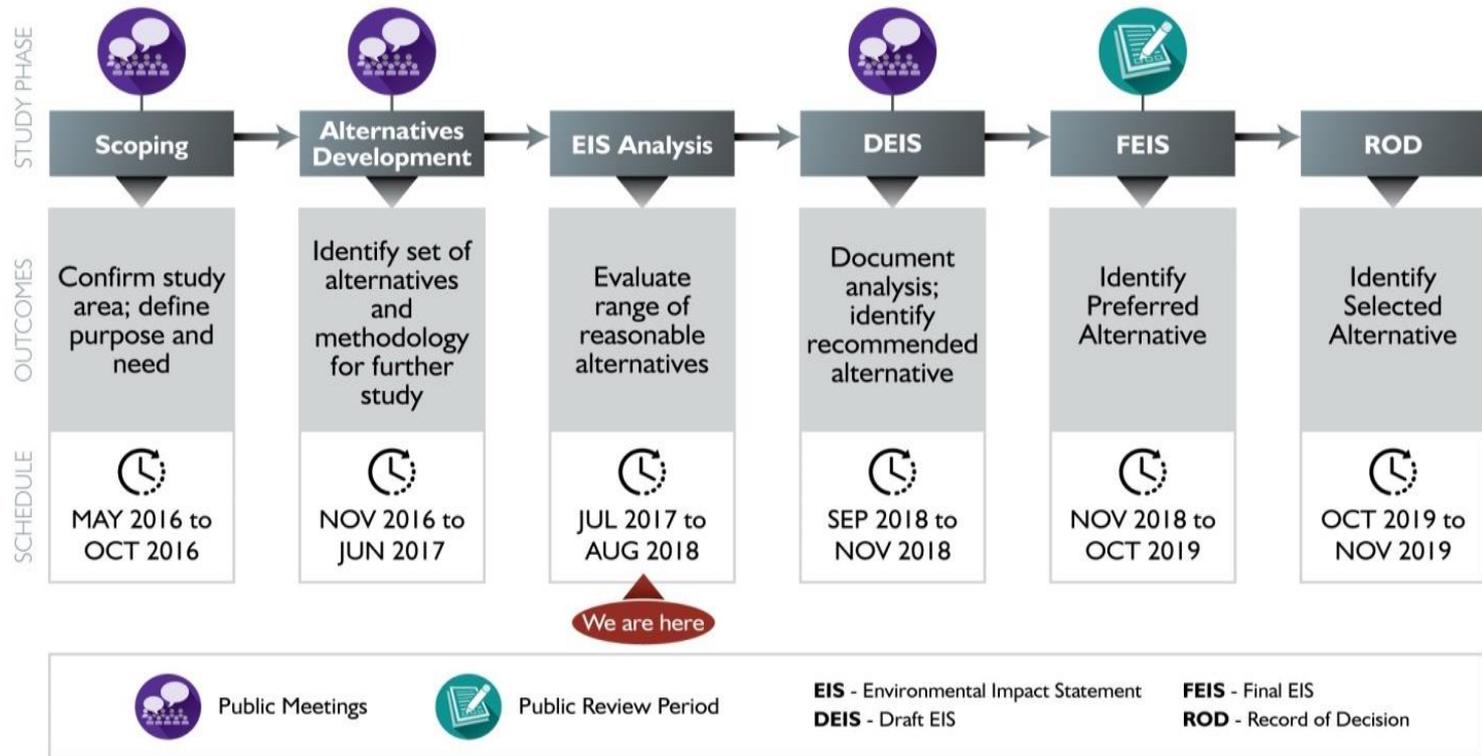
Evaluates design concepts for specific alignments within the corridor, such as 400 feet for a typical freeway alignment.

Outcome: Select an alignment and enable permitting for that alignment.

Study Process



I-11 Tier I EIS Process



Work Completed as of December 2017



Continuous Public Outreach



- **Began NEPA – May 2016**
- **Public Open House Scoping Meetings – June 2016**
 - Completed Scoping Summary, January 2017
 - Completed Purpose & Need, February 2017
- **Public Open House Meetings for Alternatives Development – May 2017**
 - Completed Alternatives Selection Report, December 2017
- **Draft EIS Public Hearings**
 - Fall 2018
- **Final EIS Public Review**
 - Fall 2019
- **Record of Decision**



Information Available, March 2018

- Project information in this presentation is available online (www.i11study.com)
- Tier 1 Environmental Impact Statement (EIS) document is under development, therefore the draft analysis completed since the ASR was posted cannot be discussed yet
- FHWA/ADOT continuing to research and receive information to help inform the NEPA process
- Other than this Tier 1 Study, no Federal or local funding has been identified for any additional I-11 project planning, design, or construction



I-11 Corridor

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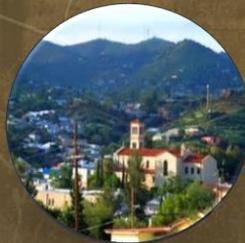
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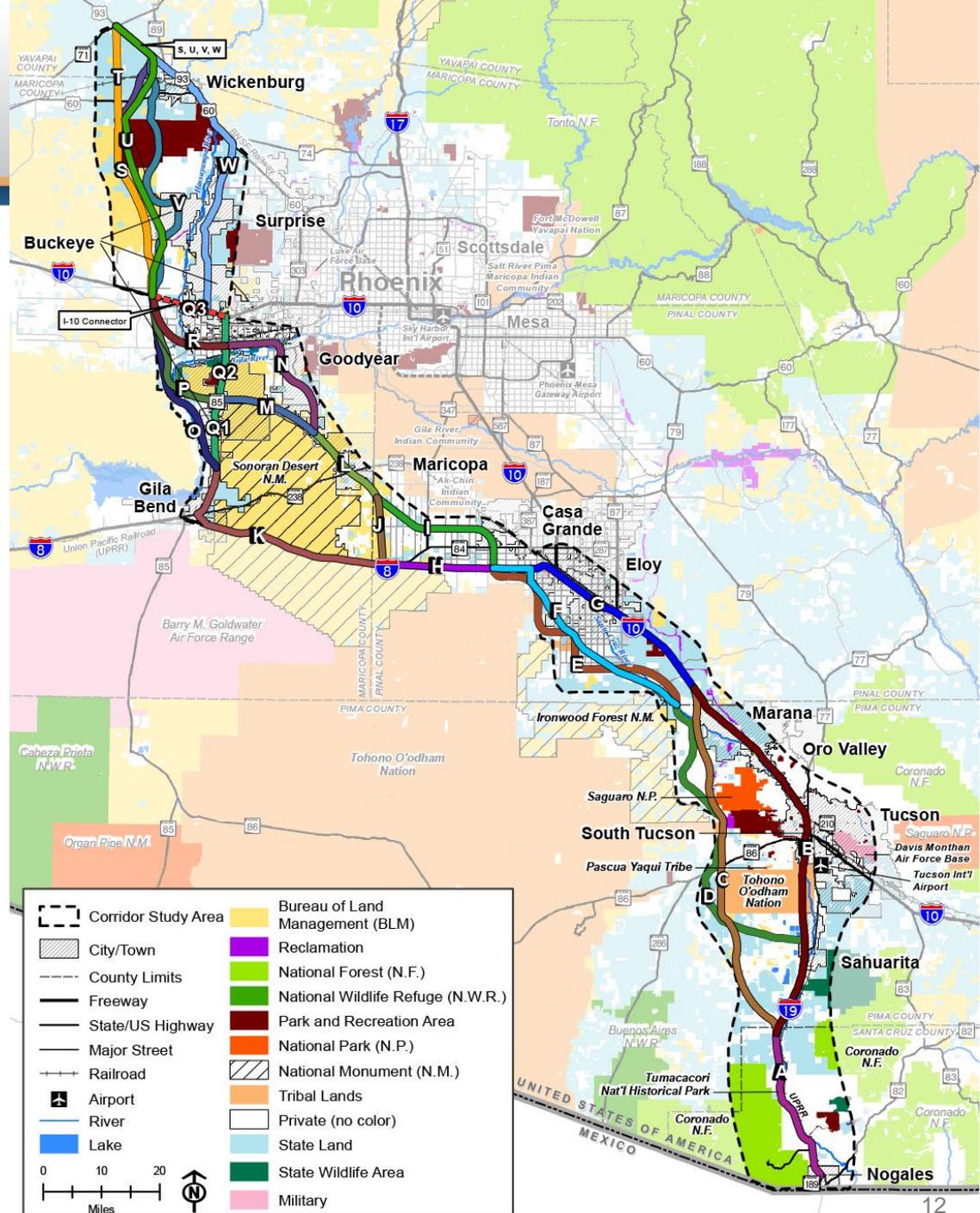
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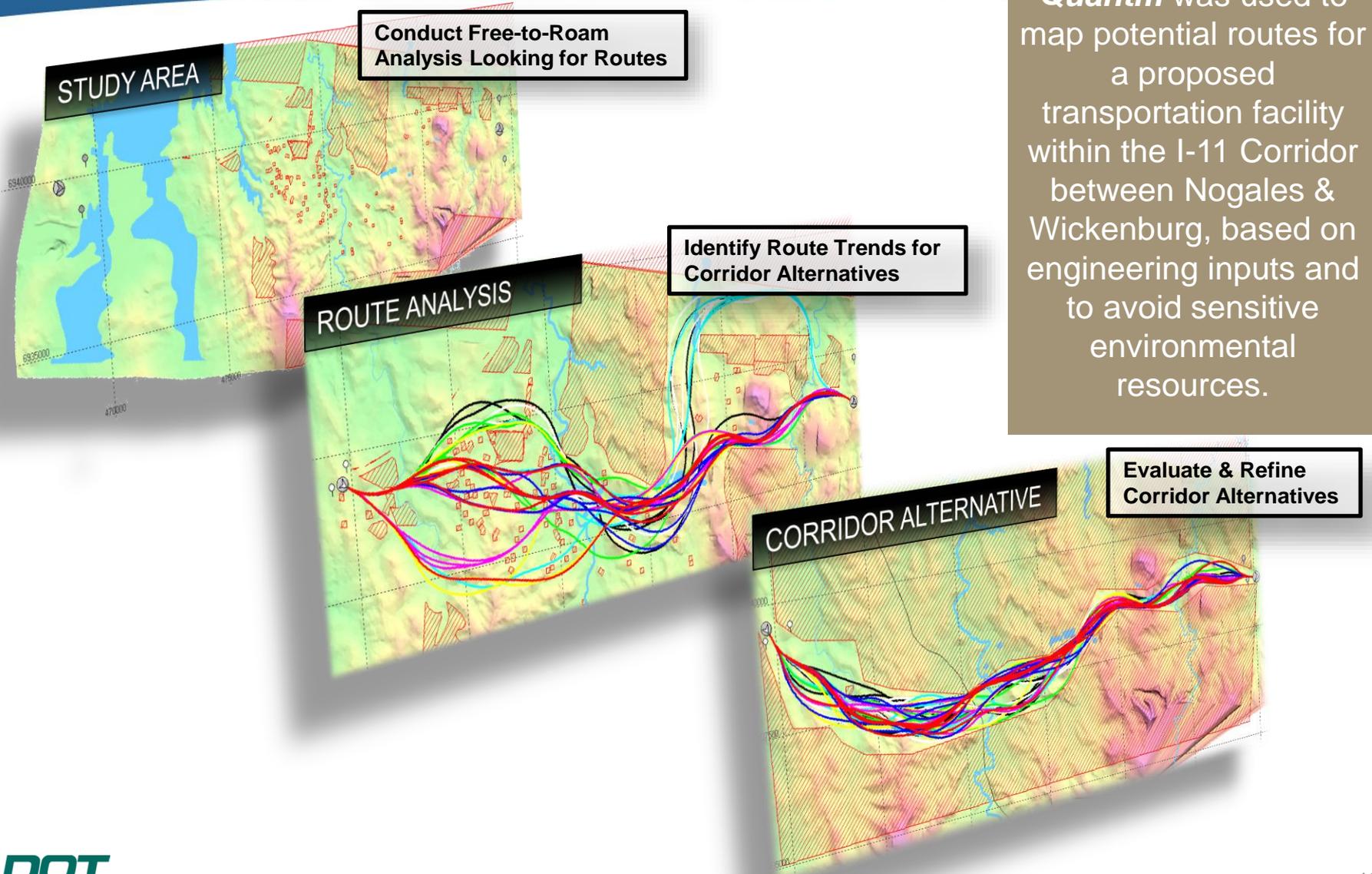
Initial Alternatives

- Initial options for the I-11 Corridor were identified based on:

- ▶ Prior Studies
- ▶ Input from the public, agencies, and Tribes
- ▶ Technical Analysis



Identifying Corridor Alternatives



Quantm was used to map potential routes for a proposed transportation facility within the I-11 Corridor between Nogales & Wickenburg, based on engineering inputs and to avoid sensitive environmental resources.

ASR Screening Criteria



- Population Growth
- Employment Growth



- Modal Interrelationships
- Multimodal Freight Connections
- Freight Truck Flows



- Critical Habitat
- Special Designated Lands
- Wetlands and Lakes
- 100-Year Floodplains/Floodways
- Cultural Resources
- Section 4(f) Resources Afforded Special Protection under Federal Law

- Traffic Volumes
- Level of Service
- Travel Times
- Average Speeds
- Safety



- Improve access and connectivity to major employment and economic activity centers

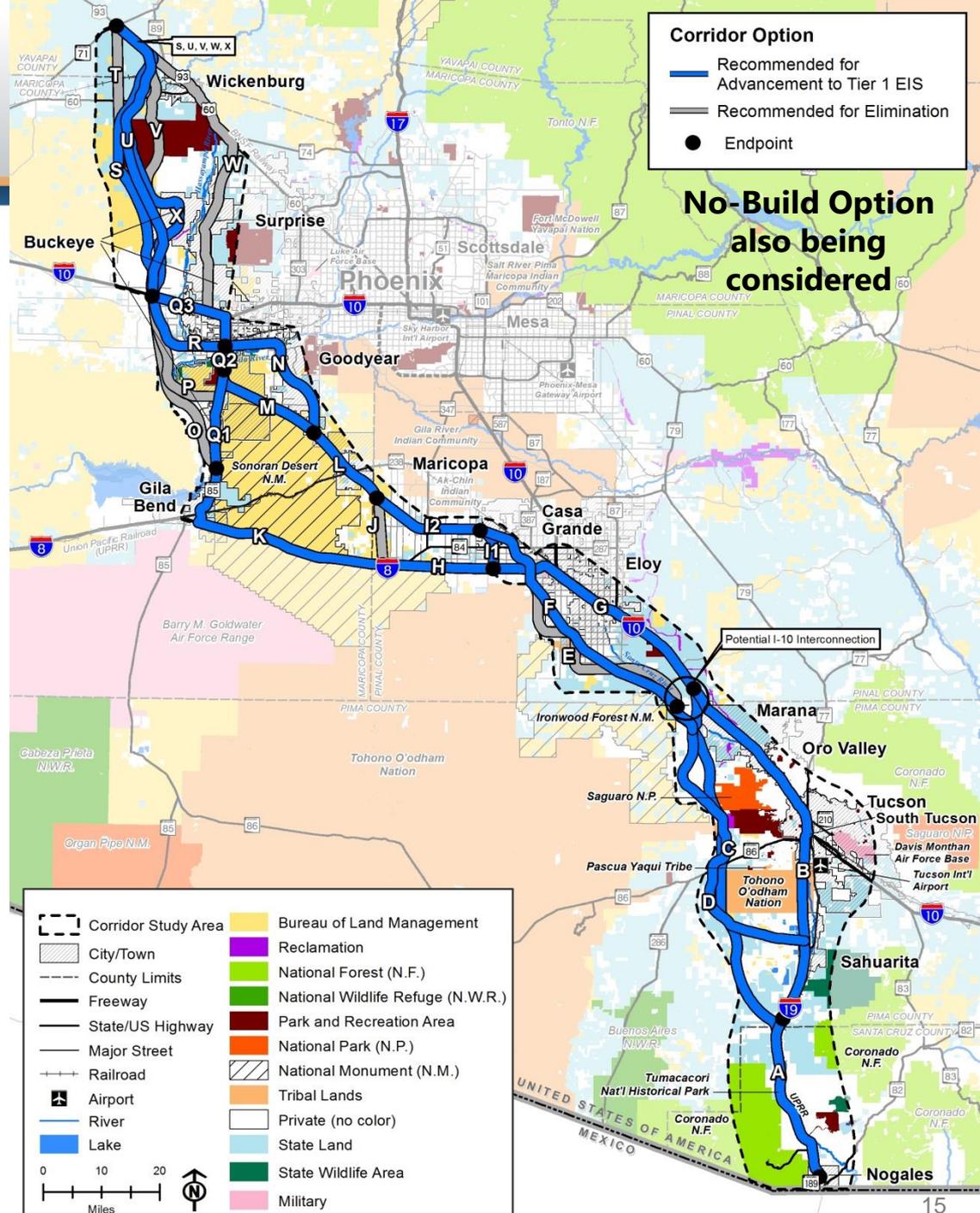


- Incident Management



ASR Options

- The ASR recommended a reasonable range of corridor options to be advanced for further study in the Tier 1 EIS
- ASR published in December 2017



EIS Analysis in Progress Now

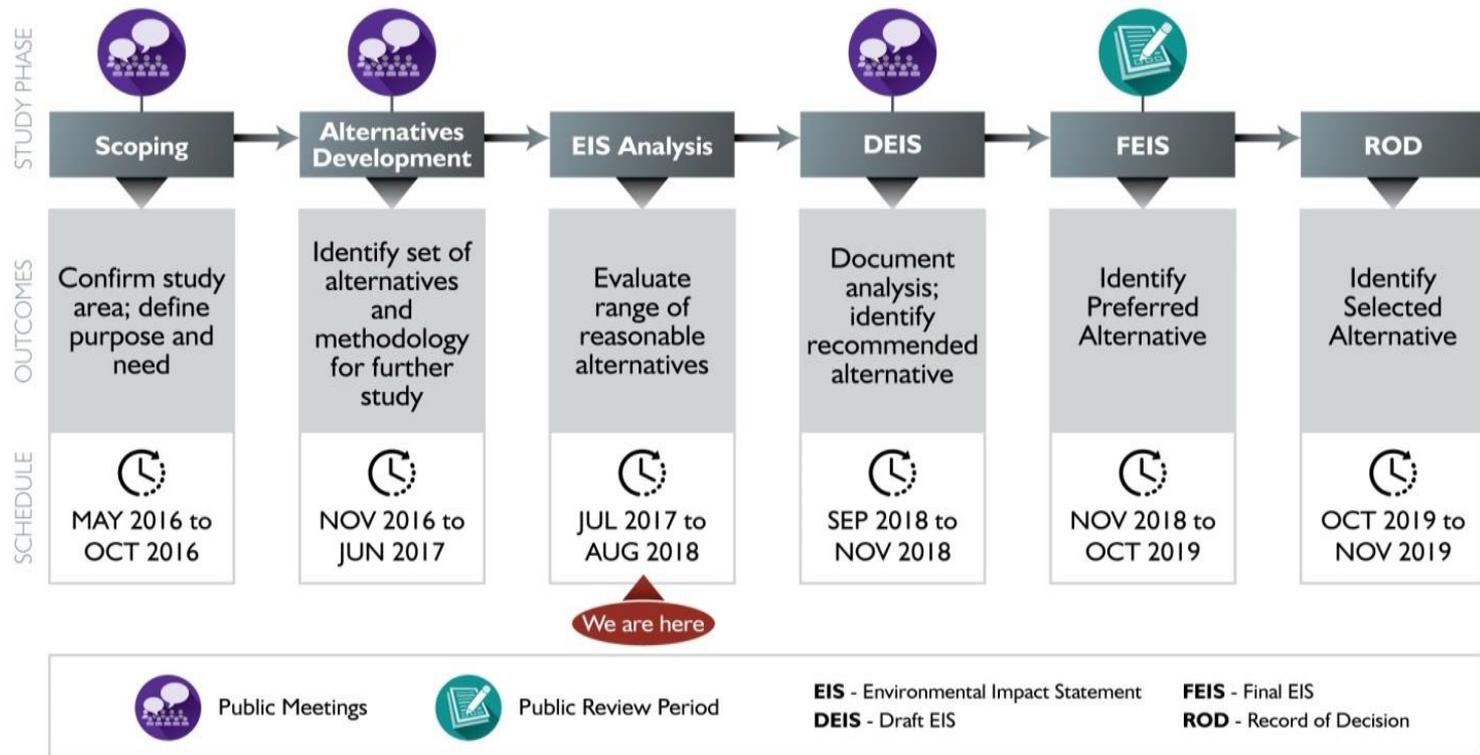
Preparation of the Draft Tier 1 Environmental Impact Statement



*Air Quality • Land Use • Biological Resources • Noise and Vibration • Economic Impacts • Parks and Recreation
Geology, Soils and Farmlands • Socioeconomics and Environmental Justice • Hazardous Materials • Transportation
Visual and Aesthetics • Cultural Resources – Historic, Archaeological and Architectural • Water Resources*

Next Steps to Achieve a Tier 1 EIS Record of Decision (ROD)

I-11 Tier 1 EIS Process



Opportunities for Comment

Throughout the study, everyone, at anytime, can **submit comments** through the following methods:

Email



I-11ADOTStudy@hdrinc.com

Voicemail



1-844-544-8049 (bilingual)

Online survey



i11study.com/Arizona

Letters and comment forms



Interstate 11 Tier 1 EIS Study Team
c/o ADOT Communications
1655 W. Jackson St.,
Mail Drop 126F
Phoenix, AZ 85007



Note: Project Website has been updated with new Tab reflecting these Stakeholder-Study Group Meetings

www.i11study.com/Arizona/Study-Groups.asp



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THANK YOU!!



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