

PROJECT DELIVERY ACADEMY

MODULE 1: Planning and Programming

MPD CORRIDOR PLANNING

Presented by:

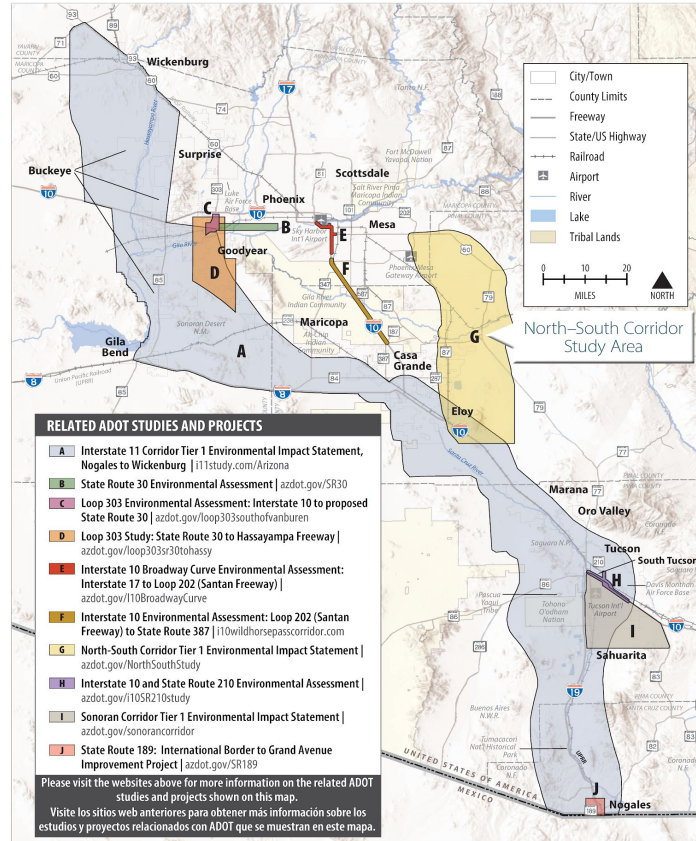
Carlos Lopez

ADOT Multimodal Planning Division
Corridor Planning Manager

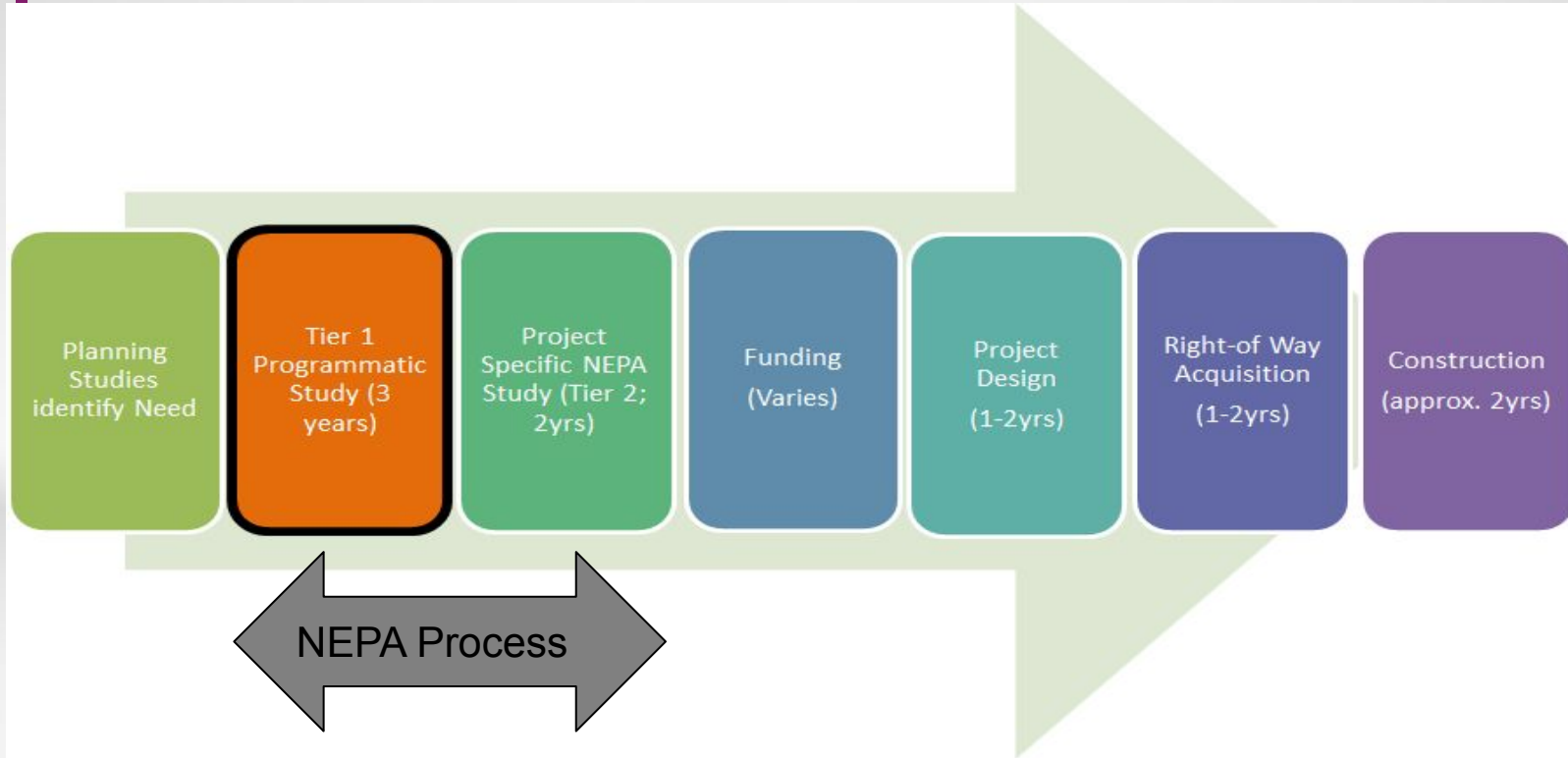
Who we are?

- Corridor Planning Group within the Multimodal Planning Division
- All Scoping Activities – design concept report, environmental studies, planning level scoping – pavement rehabs, corridor profile studies
- Carlos Lopez, Group Manager
- Tazeen Dewan, Sam Patton, Asad Karim and Chris LaVoie, Project Managers

RELATED ADOT STUDIES AND PROJECTS



Project Development Process



Purpose & Need

- Scoping (internal and external stakeholder partners)
- Establishes the basis for the development of alternatives

PURPOSE & NEED

Improve access to future activity centers

The proposed corridor would benefit the study area's new activity and population centers and undeveloped lands identified for development that are in various stages of local or regional planning processes.



Population and Employment Growth

Consistent with state, regional, and municipal planning initiatives, the proposed corridor would accommodate anticipated growth in the study area and across the larger region.



Improve regional mobility

The proposed corridor would provide additional roadway capacity ahead of full development build-out to avoid congestion associated with anticipated growth.



Improve north-to-south connectivity

The proposed corridor would connect eastern portions of the Phoenix metropolitan area with Pinal County and destinations to the south, including Tucson.



Provide an alternative to avoid congestion on I-10

The proposed corridor would provide a continuous alternative to I-10 to reduce traffic delays at full development build-out.



Integrate the region's transportation network

The proposed corridor would provide a critical link, currently missing, in the transportation network to provide regional connectivity.



Alternatives Analysis

- Environmental Resources
- Avoidance Areas
- Design guidelines (interstate)
- Proposed Alternatives

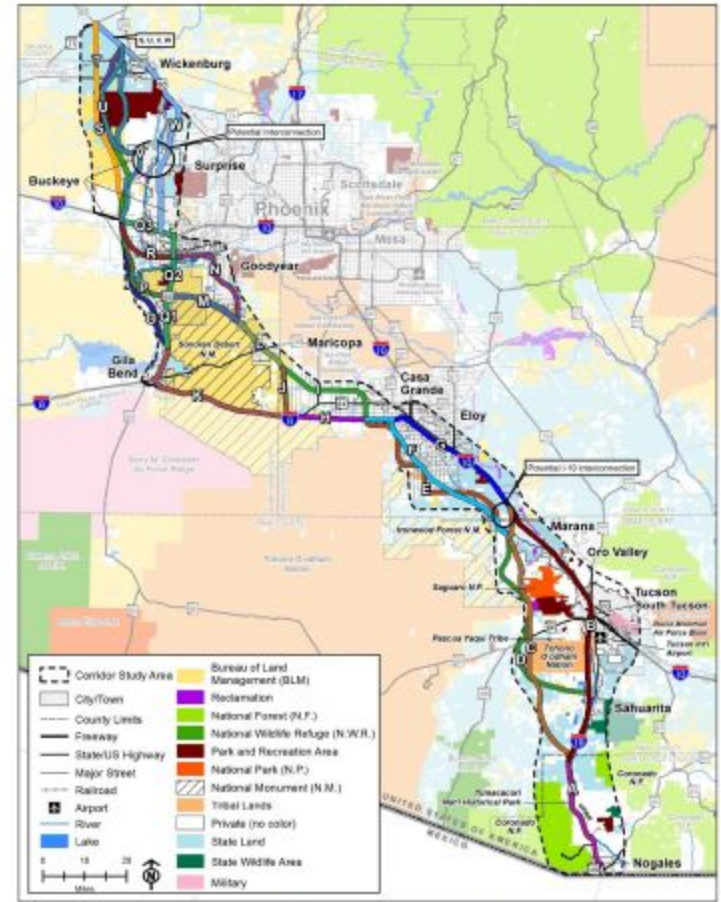
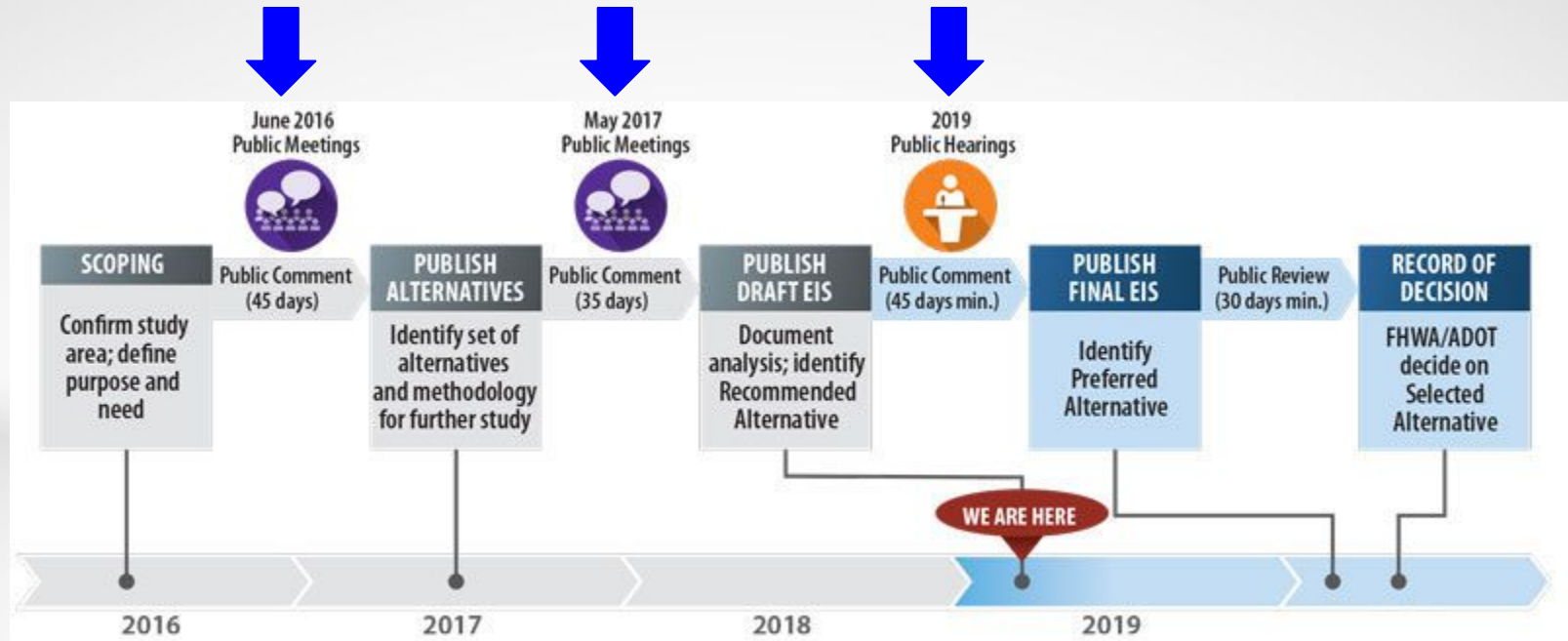
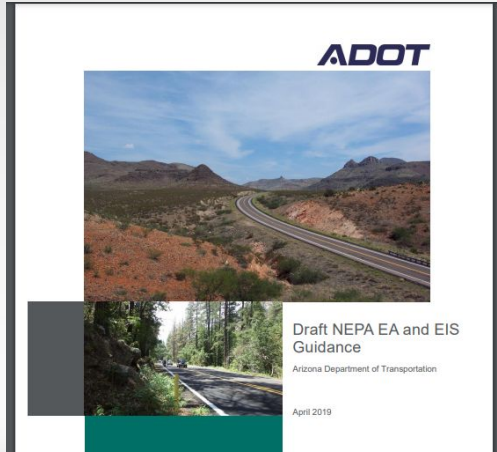


Figure 3-3 I-11 Corridor Options

Outreach and Coordination

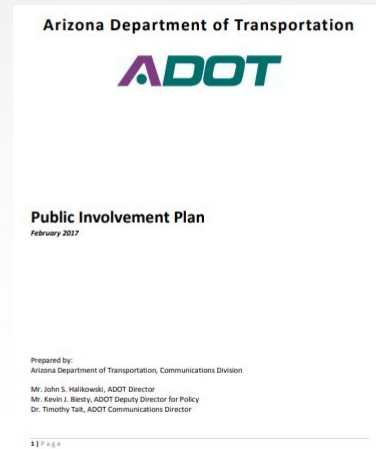


Corridor Planning Collaboration



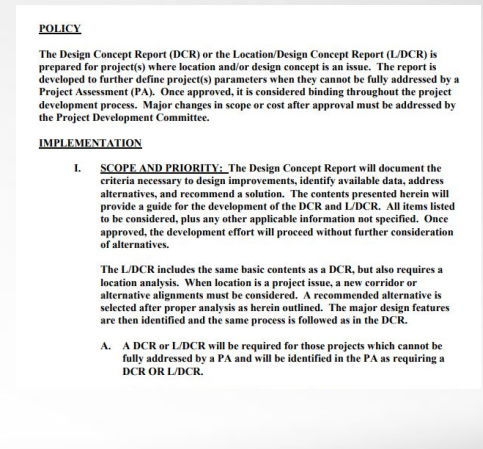
Environmental Planning Guidance

<https://azdot.gov/sites/default/files/media/2021/01/ea-EIS-guidance.pdf>



Public Involvement Plan

<https://azdot.gov/sites/default/files/2019/05/adot-public-involvement-plan.pdf>



Scoping Guidelines:

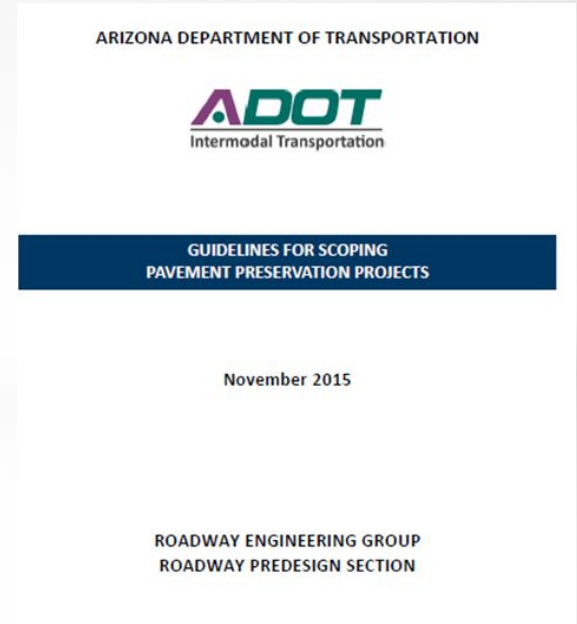
<https://apps.azdot.gov/files/Roadway-Engineering/predesign/adot-policy-project-assessments-and-design-concept-reports.pdf>

Planning Level Scoping (Scoping prior to Programming)



Scoping Pavement Preservation Projects

Goal: Establish consistent approach of work items to be addressed within project termini



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PLANNING LEVEL SCOPING FOR PAVEMENT PRESERVATION PROJECTS

Project Manager:		ADOT MPD Corridor Planning Group	Contact Info:	
Date Initiated		Completion Date		

Project Name:	S of Buckeye to SW of Buckeye	Type of Work:	Pavement Preservation	Functional Classification:	Principal Arterial (Classification Maps)
Route:	SR 85	County:	Maricopa	Terrain:	Level
Project Limits:	MP 142.00 - MP 149.11	District:	Southwest	Urban:	Rural:X
		NHS System:	Yes: X No:	Project Elevation:	815 feet

Project Map



Conclusion: Planning Level Scoping

- Planning level scoping completed ahead of programming
- Project construction placed in year 3 of program
- Project Management Group advances projects through final design

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QUESTIONS?