

**PROJECT DELIVERY ACADEMY**

**MODULE 1: Planning and Programming**

# **MPD CORRIDOR PLANNING GROUP**

**Presented by:**

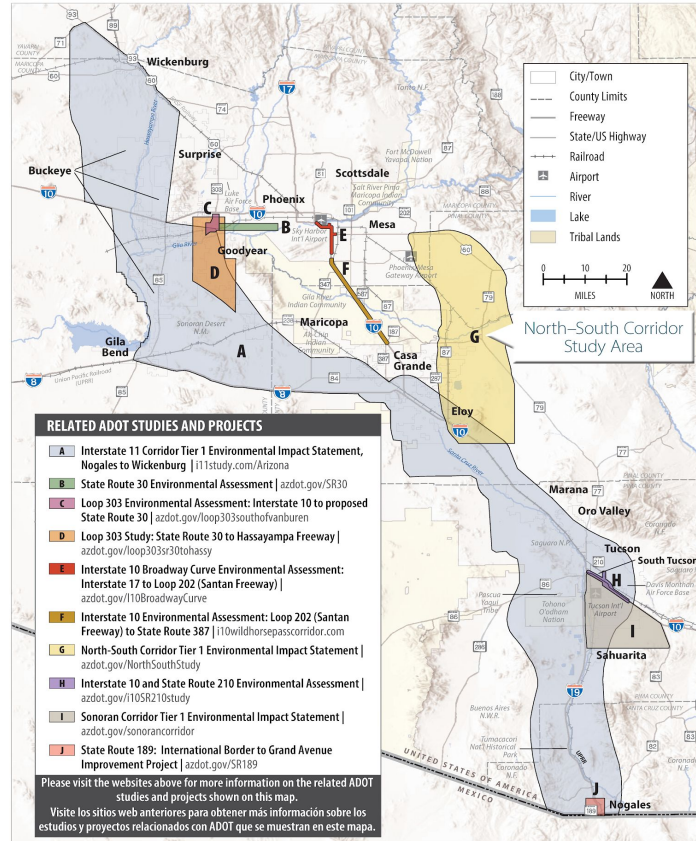
**Tazeen A. Dewan**

ADOT Multimodal Planning Division  
Corridor Planning Group Manager

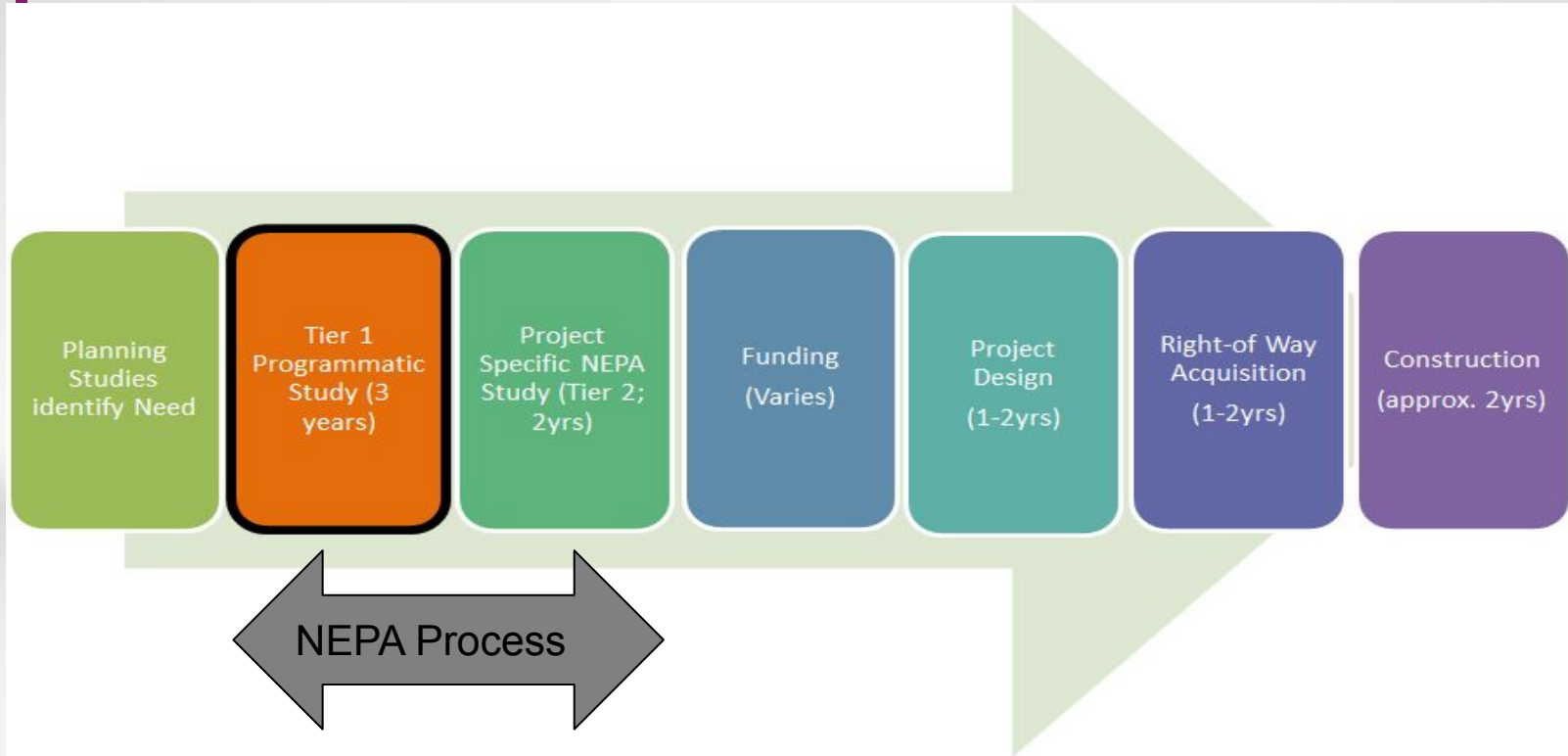
# Who we are?

- Corridor Planning Group within the Multimodal Planning Division
- Design Concept Report with environmental studies,
- Planning Level Scoping – pavement rehabs,
- Corridor Profile Studies-Performance Based Process
- Feasibility Studies and other planning studies.
- LPA projects
- Project Managers: Chris Lavoie, Nick Edwards, Stephanie Wilhardt-Smith and Ben Stipes.

# 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

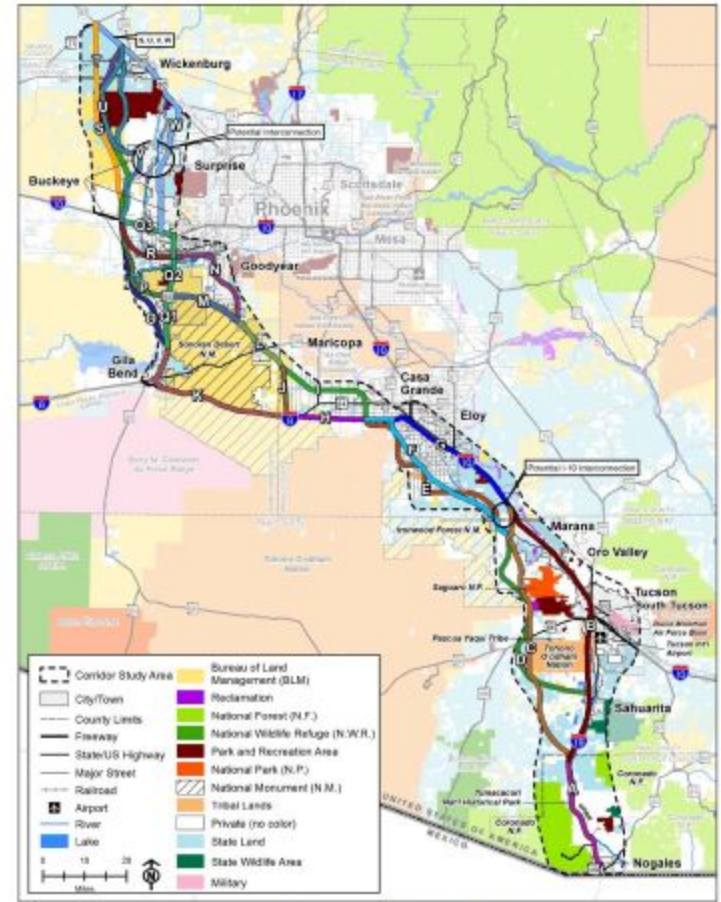
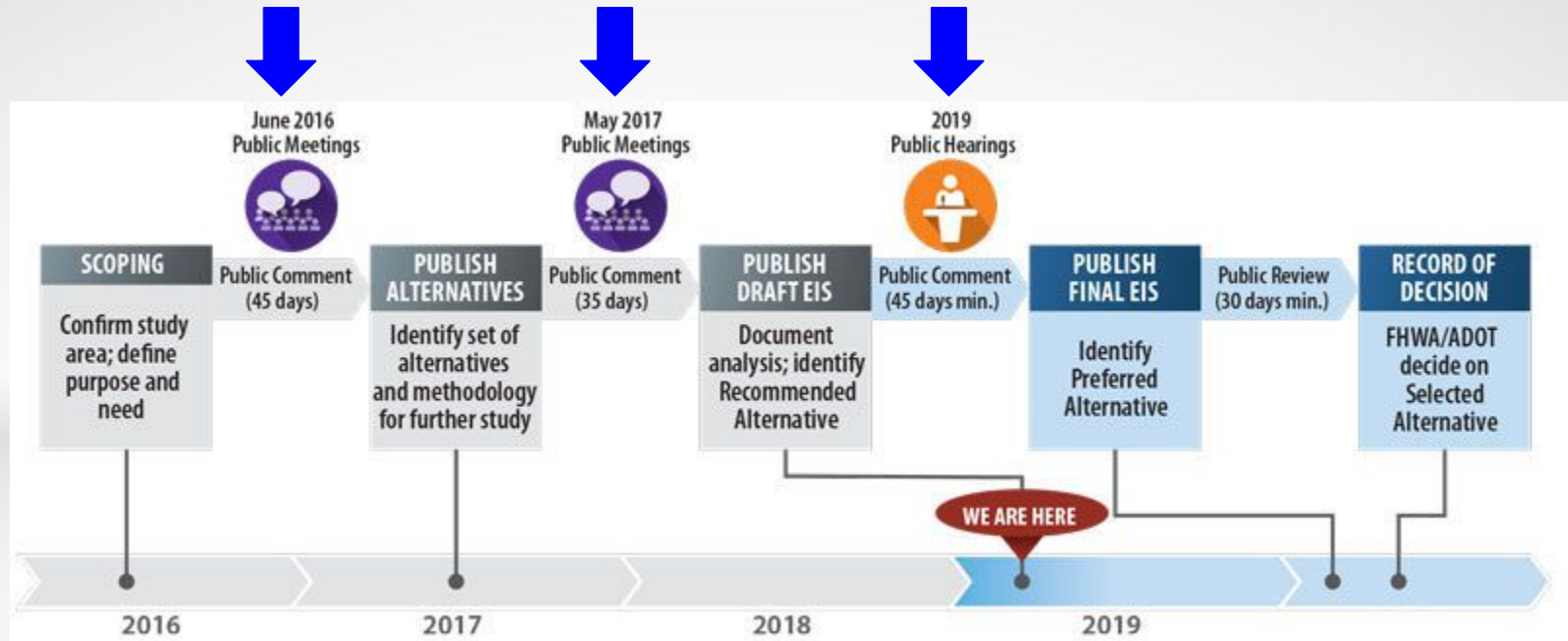


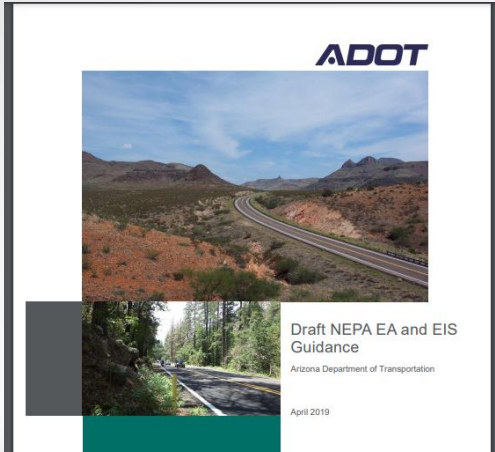
Figure 3-3 I-11 Corridor Options

# Outreach and Coordination



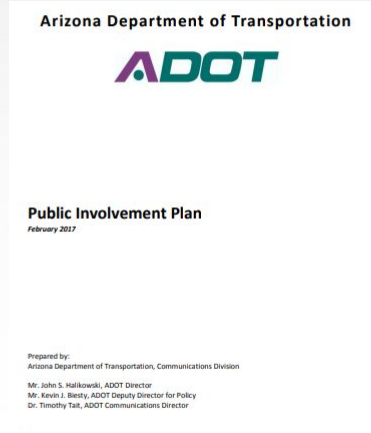


# Corridor Planning Collaboration



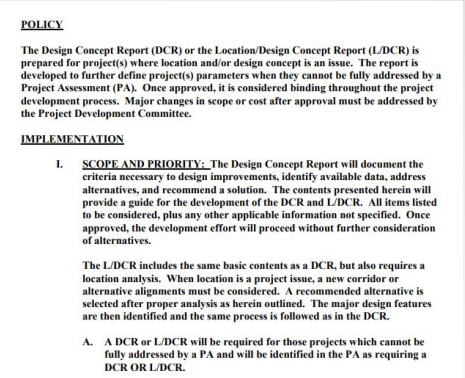
## Environmental Planning Guidance

<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>

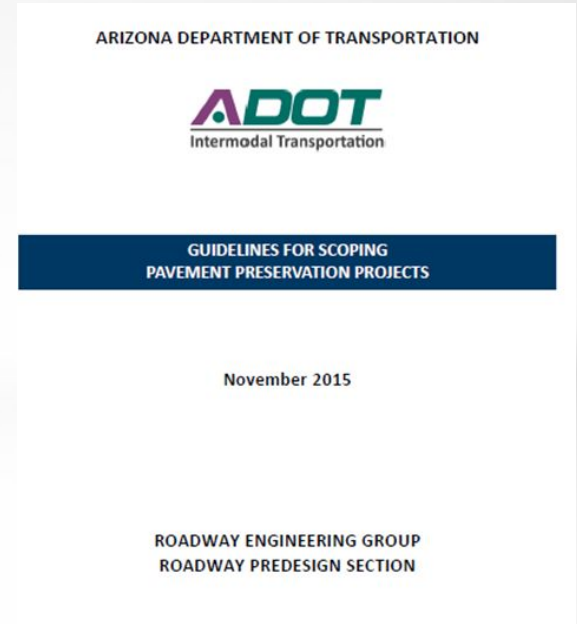


# Planning Level Scoping (Scoping prior to Programming)



# 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**

|                         |  |   |                      |  |
|-------------------------|--|---|----------------------|--|
| <b>Project Manager:</b> |  | <b>ADOT MPD Corridor Planning Group</b> | <b>Contact Info:</b> |  |
| <b>Date Initiated</b>   |  | <b>Completion Date</b>                  |                      |  |

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

**Project Map**



# Planning Level Scoping Summary

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

# LPA Projects

- New to the group
- Scoping and Design the Local projects
- Transportation Alternative Funding.

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**QUESTIONS?**