

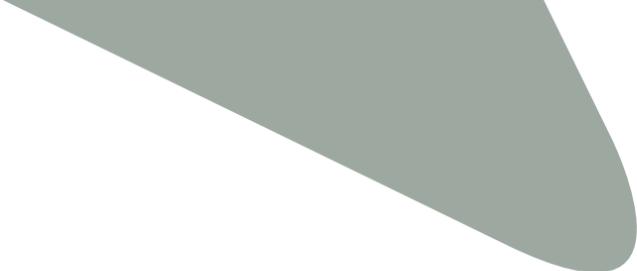
**SR 264 CORRIDOR  
PLANNING STUDY**

# TWG Meeting 1

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December 4, 2024





**SR 264 Corridor  
Planning Study**  
Agenda

- Introductions
- Project Overview and Objectives
- Scope of Work
- Public and Stakeholder Engagement
- Project Schedule
- Technical Working Group Purpose
- Data Collection Needs
- Open Discussion
- Next Steps



**SR 264 Corridor  
Planning Study**

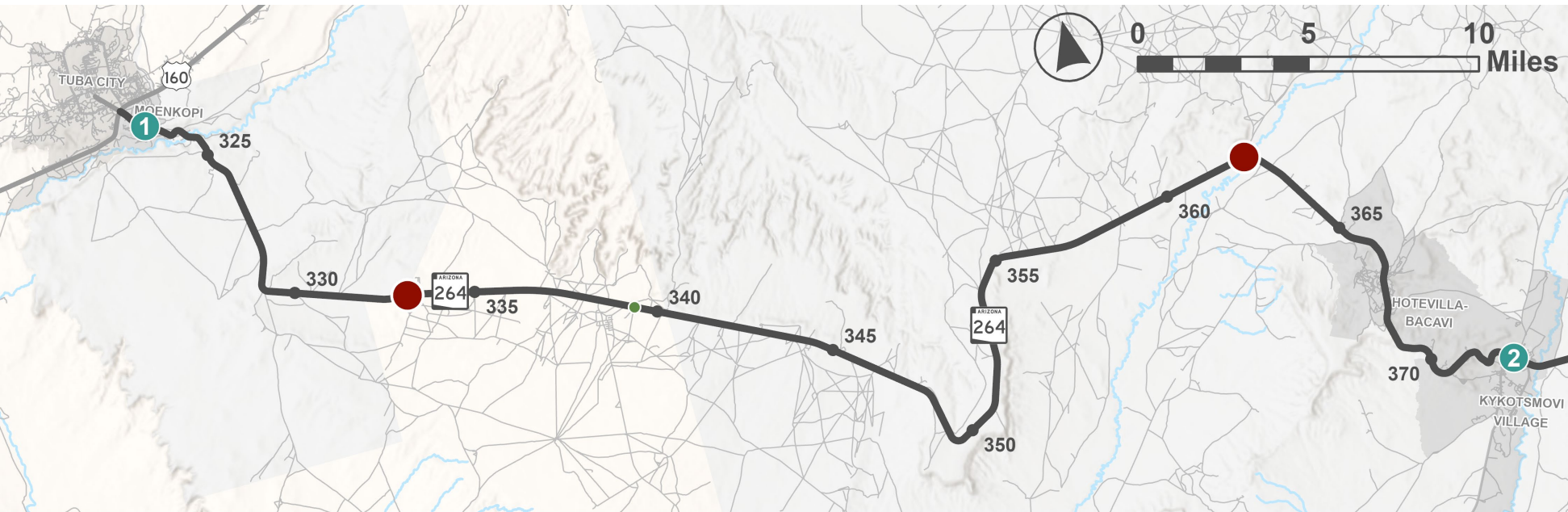
# **Introductions**



**SR 264 Corridor  
Planning Study**

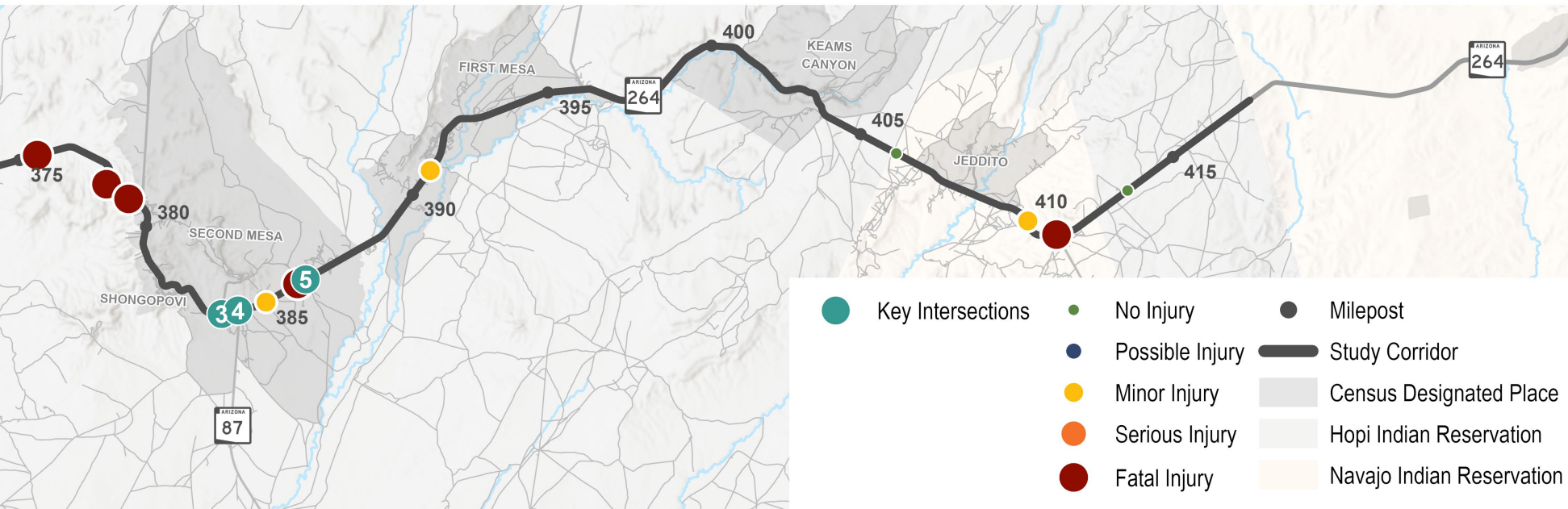
Project  
Overview and  
Objectives

# Study Area



## KEY INTERSECTIONS

- 1 MOENKOPI VILLAGE AREA
- 2 BIA RTE 2
- 3 SECOND MESA DAY SCHOOL
- 4 SR 87
- 5 SUNLIGHT MISSION RD



- |                     |                           |                             |
|---------------------|---------------------------|-----------------------------|
| ● Key Intersections | ● No Injury               | ● Milepost                  |
| ● Possible Injury   | — Study Corridor          | ■ Census Designated Place   |
| ● Minor Injury      | ■ Hopi Indian Reservation | ■ Navajo Indian Reservation |
| ● Serious Injury    |                           |                             |
| ● Fatal Injury      |                           |                             |



**SR 264 Corridor  
Planning Study**  
**Scope of Work**

# Scope of Work Overview and Key Activities

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# Current and Future Conditions



- Previous plan and study review
- Current conditions analyses
- Future conditions analysis
- Limited environmental inventory and evaluation
- Working Paper 1 – Identify Current and Future Conditions



## Deliverables:

- Detailed technical datasets for collected data
- Draft and final Working Paper 1 – Identify Current and Future Conditions
- TWG meeting #2 agenda, facilitation, and meeting notes



# Deficiencies and Evaluation Criteria



- Forecasted traffic analysis
- Evaluation criteria
- Alternatives development
- Working Paper 2 – Identify Deficiencies and Establish Evaluation Criteria

## Deliverables:

- Draft and final Working Paper 2 – Identify Deficiencies and Establish Evaluation Criteria
- TWG meeting #3 agenda, facilitation, and meeting notes

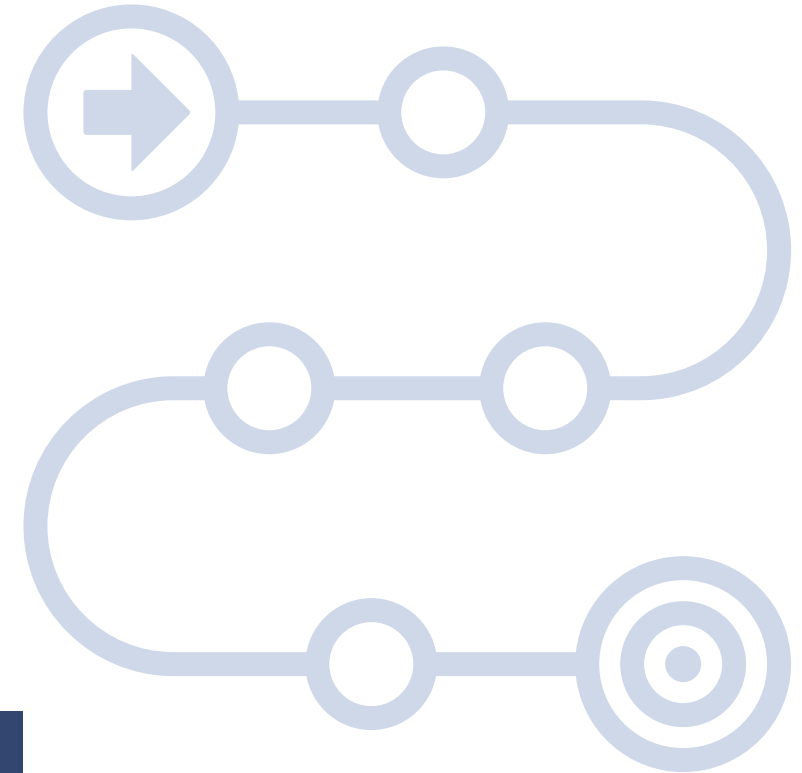




# Recommended Plan for Improvements



- Alternative prioritization
- Recommended projects
- Planning-level cost estimates
- Funding opportunities
- Potential candidates for RSAs
- Working Paper 3 – Plan for Improvements



## Deliverables:

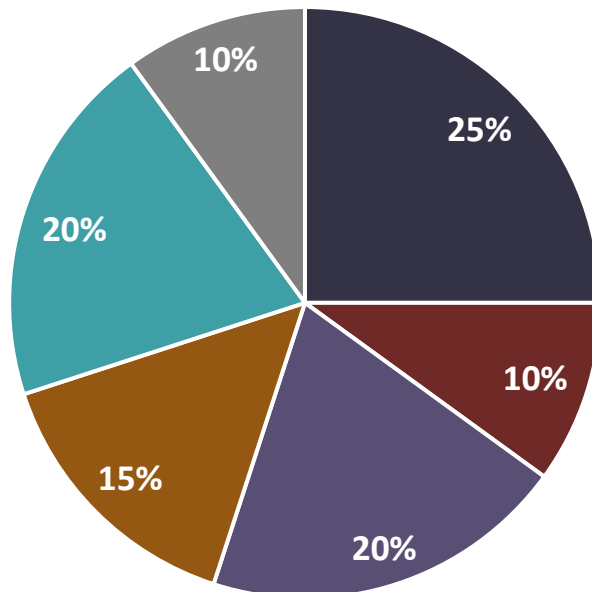
- Working Paper 3 – Plan for Improvements
- TWG meeting #4 agenda, facilitation, and meeting notes



# Prioritization Example: SR 260 Corridor Study

SAFETY BENEFITS (25%)	PRIORITIZATION METRIC	WEIGHTING
	<ul style="list-style-type: none"><li>Monetary value of crashes avoided</li><li>Number of crashes avoided</li><li>Number of 2018-2022 vulnerable road user crashes in the project area</li><li>Average crash rate of project segments and intersections</li></ul>	<ul style="list-style-type: none"><li>10%</li><li>5%</li><li>5%</li><li>5%</li></ul>
CONSTRUCTABILITY (10%)	PRIORITIZATION METRIC	WEIGHTING
	<ul style="list-style-type: none"><li>Number of constructability risks related to utility conflicts, grade issues, right-of-way, and environmental conflicts</li><li>Total square footage of additional right-of-way required</li><li>Number of properties from which right-of-way would be required</li><li>Severity of identified constructability issues (low, medium, high)</li></ul>	<ul style="list-style-type: none"><li>2%</li><li>2%</li><li>2%</li><li>4%</li></ul>

TRAFFIC OPERATIONS IMPACT (20%)	PRIORITIZATION METRIC	WEIGHTING
	<ul style="list-style-type: none"><li>Total daily seconds of delay added or removed</li><li>Potential for traffic progression issues (low, medium, high)</li></ul>	<ul style="list-style-type: none"><li>13%</li><li>7%</li></ul>
ACTIVITY CENTER ACCESSIBILITY (15%)	PRIORITIZATION METRIC	WEIGHTING
	<ul style="list-style-type: none"><li>Project adds or enhances a direct multimodal connection to an activity center</li><li>Project adds or enhances a direct multimodal connection to a high active transportation propensity area</li><li>Number of modes of travel improved by the project</li></ul>	<ul style="list-style-type: none"><li>5%</li><li>5%</li><li>5%</li></ul>
PUBLIC AND STAKEHOLDER SUPPORT (20%)	PRIORITIZATION METRIC	WEIGHTING
	<ul style="list-style-type: none"><li>Average rating for project from public survey</li><li>Average rating for project from TAC</li></ul>	<ul style="list-style-type: none"><li>10%</li><li>10%</li></ul>
PLANNING-LEVEL COST (10%)	PRIORITIZATION METRIC	WEIGHTING
	<ul style="list-style-type: none"><li>Total planning-level cost of improvement</li><li>Planning-level cost per mile for improvement</li></ul>	<ul style="list-style-type: none"><li>5%</li><li>5%</li></ul>



- SAFETY BENEFITS
- CONSTRUCTABILITY
- TRAFFIC OPERATIONS IMPACT
- ACTIVITY CENTER ACCESSIBILITY
- PUBLIC AND STAKEHOLDER SUPPORT
- PLANNING-LEVEL COST



# Public and Stakeholder Outreach



- LEP four factor analysis
- State-Tribal intergovernmental relations meetings
- Public information meeting round 1
- Public information meeting round 2
- Stakeholder outreach letter
- Stakeholder Outreach Summary Report

## Deliverables:

- State-Tribal intergovernmental relations meeting agenda, facilitation, and meeting summary
- Draft and final LRP four factor analysis
- Draft and final stakeholder outreach letter
- Draft and final Stakeholder Outreach Summary Report





**SR 264 Corridor  
Planning Study**  
Public and  
Stakeholder  
Engagement

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# Public and Stakeholder Engagement

1

- Present findings from WP1 and WP2
- Provide feedback on draft evaluation criteria and draft alternatives

2

- Present final recommended projects
- Inform of changes to the corridor



## State-Tribal Intergovernmental Relations Meeting

- Facilitate meeting with ADOT and the Hopi Tribe
- Discuss progress with crash data sharing, receive feedback on the SR 264

## ENGAGEMENT STRATEGIES

Advertisement

Project  
Information  
Flyer

Stakeholder  
Outreach  
Letter

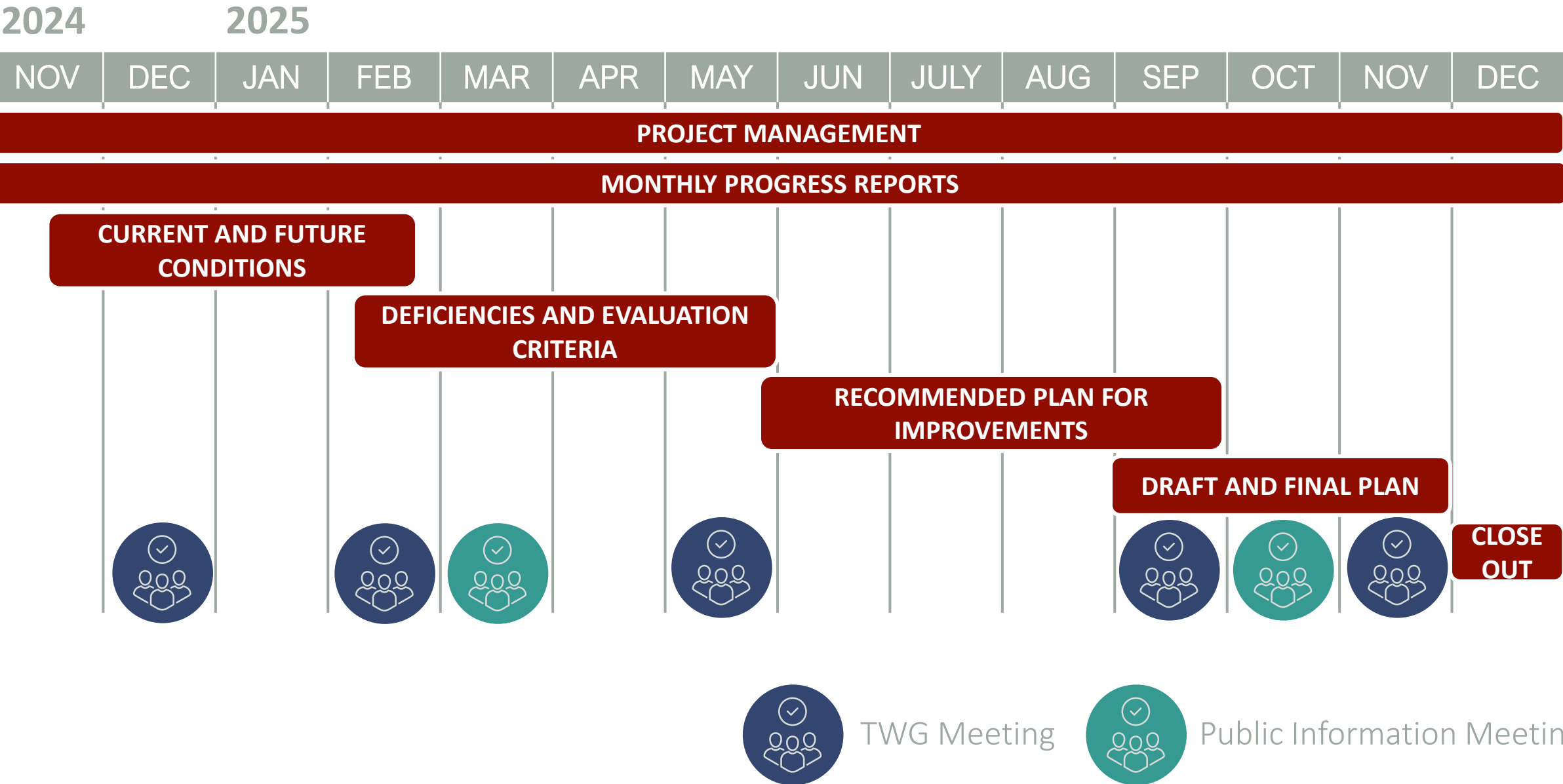
In-Person  
Engagement



**SR 264 Corridor  
Planning Study**

Project  
Schedule

# Schedule





**SR 264 Corridor  
Planning Study**

Technical  
Working Group  
Purpose

# Technical Working Group

## ADOT MPD

- Multimodal Planning Division
- Transportation Systems Management and Operations
- Roadway Engineering
- Northeast District
- Northcentral District
- Community Relations

## HOPI TRIBE

- Department of Transportation
- Tribal Council/Transportation Committee
- Law Enforcement Services

## NAVAJO NATION

- Division of Transportation

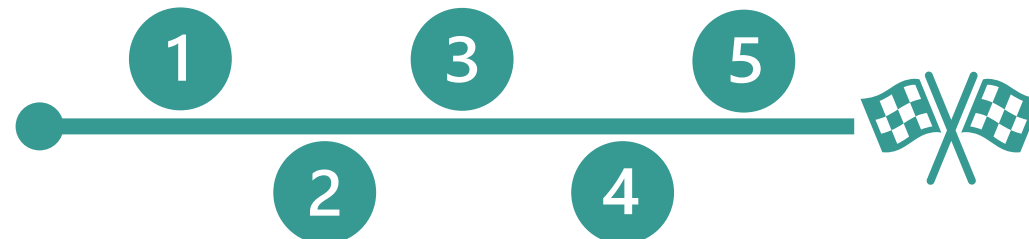
## NORTHERN ARIZONA COUNCIL OF GOVERNMENTS

## NAVAJO COUNTY

## COCONINO COUNTY

## BUREAU OF INDIAN AFFAIRS

**5** TWG MEETINGS





## Role of the TWG

- Made up of technical staff from key stakeholder groups
- Review draft deliverables and provide comments
- Provide input and advise for ADOT and the consultant team at key points during the planning process
- Coordinate with others in your agency to:
  - Support study technical analyses
  - Advertise public engagement materials
  - Coordinate updates/presentations to agency leadership



**SR 264 Corridor  
Planning Study**

Data Collection  
Needs

# Data Collection Needs

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## PREVIOUS PLANS AND STUDIES

- Corridor profile studies
- Road safety audits
- Transportation plans

## ROADWAY CONTEXT

- Land Use
- Land Ownership
- Functional Classification
- Access Management
- Class C Oversize Load Permitting Activity

## ROADWAY CHARACTERISTICS

- Geometric Design Features
- Traffic Control Features
- Pedestrian Crossing Conditions Locations and Control
- Bus and Vehicle Safety Pullout Locations
- Striping Features
- Rumble Strip Presence
- Topography
- Shoulder Conditions

## CRASH HISTORY

- Most Recent 5-years of Crash Data
  - Crash Frequency
  - Crash Severity
  - Crash Conditions
  - Crash Locations

## ROADWAY USAGE

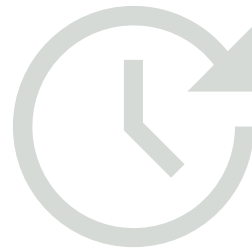
- Traffic Volumes
- Turning Movement Counts
- Classification Counts
- Speed Counts



**SR 264 Corridor  
Planning Study**  
Open  
Discussion



CURRENT CHALLENGES  
ALONG THE CORRIDOR



POTENTIAL FUTURE  
CHALLENGES ALONG THE  
CORRIDOR



## Next Steps

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LEP Four Factor Analysis

Previous Plan and Study Review

Current Conditions Analysis

Future Conditions Analysis

Limited Environmental Inventory and Evaluation

Draft Working Paper 1



Thank you!

