

Kick-Off

November 13, 2024



Kimley » Horn



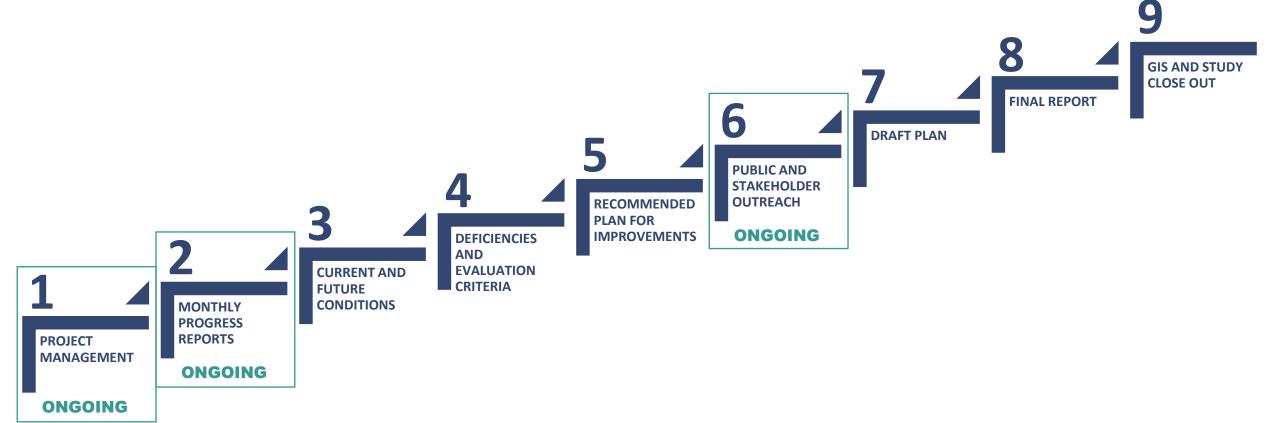
SR 264 Corridor Planning Study Agenda

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

SR 264 Corridor Planning Study Introductions

SR 264 Corridor Planning Study Scope of Work

Scope of Work



Project Management

 $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7 \rightarrow 8 \rightarrow 9$

- Project kick-off meeting
- Project Management Plan (PMP)
- Technical Working Group
- Ongoing Coordination

DELIVERABLES:

- Draft and final PMP
- Project kick-off meeting agenda, facilitation, and meeting notes
- TWG meeting #1 agenda, facilitation, and meeting notes
- Monthly invoices



Monthly Progress Reports

 $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7 \rightarrow 8 \rightarrow 9$

- Monthly progress reports
 - ADOT project managers
 - State Transportation Board
 - Hopi Transportation Committee
 - Hopi Partnership meetings



Deliverables:

Monthly progress reports

Current and Future Conditions

 $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7 \rightarrow 8 \rightarrow 9$

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

- 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

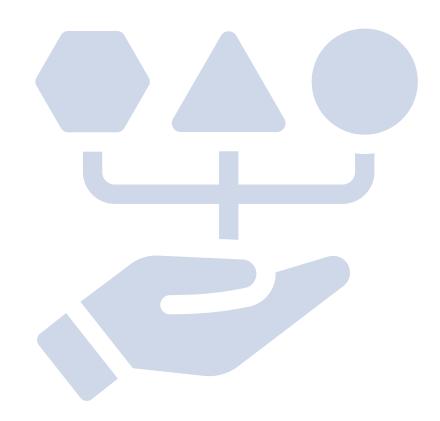


Deficiencies and Evaluation Criteria

1 > 2 > 3 > 4 > 5 > 6 > 7 > 8 > 9

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

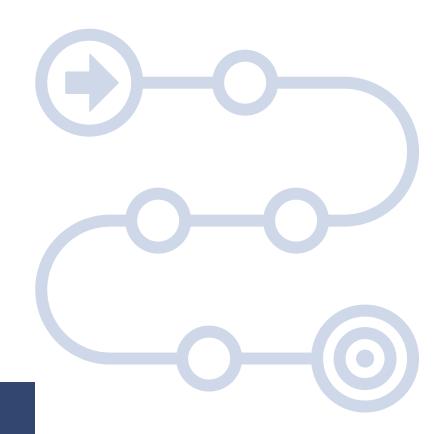
- Draft and final Working Paper 2 Identify Deficiencies and Establish Evaluation Criteria
- TWG meeting #3 agenda, facilitation, and meeting notes



Recommended Plan for Improvements

1 > 2 > 3 > 4 > 5 > 6 > 7 > 8 > 9

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



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

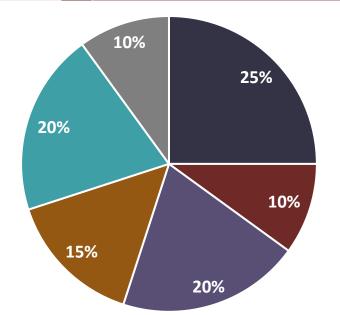
Prioritization Example: SR 260 Corridor Study

SAFETY BENEFITS (25%)

RIORITIZATION METRIC	WEIGHTING
Monetary value of crashes avoided	10%
Number of crashes avoided	5%
Number of 2018-2022 vulnerable road user crashes in the project area	5%
 Average crash rate of project segments and intersections 	5%

CONSTRUCTABILITY (10%)

PRIORITIZATION METRIC	WEIGHTING
 Number of constructability risks related to utility conflicts, grade issues, right-of-way, and environmental conflicts 	2%
Total square footage of additional right-of-way required	2%
 Number of properties from which right-of-way would be required 	2%
 Severity of identified constructability issues (low, medium, high) 	4%



TRAFFIC OPERATIONS IMPACT (20%)	PRIORITIZATION METRIC Total daily seconds of delay added or removed Potential for traffic progression issues (low, medium, high)	WEIGHTING 13% 7%
ACTIVITY CENTER ACCESSIBILITY (15%)	PRIORITIZATION METRIC Project adds or enhances a direct multimodal connection to an activity center Project adds or enhances a direct multimodal connection to a high active transportation propensity area Number of modes of travel improved by the project	WEIGHTING 5% 5% 5%
PUBLIC AND STAKEHOLDER SUPPORT (20%)	PRIORITIZATION METRIC Average rating for project from public survey Average rating for project from TAC	WEIGHTING 10% 10%
PLANNING-LEVEL COST (10%)	PRIORITIZATION METRIC Total planning-level cost of improvement Planning-level cost per mile for improvement	WEIGHTING 5% 5%

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

Public and Stakeholder Outreach

 $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow 6 \rightarrow 7 \rightarrow 8 \rightarrow 9$

- 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

- 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



Draft Plan

1 > 2 > 3 > 4 > 5 > 6 > 7 > 8 > 9

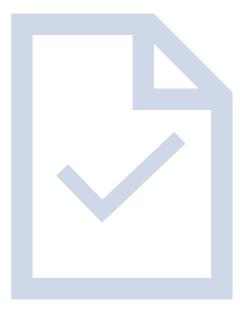
- Compile findings from Tasks 2-6
- Draft final report

- Draft final report
- TWG meeting #5 agenda, facilitation, and meeting notes

Final Report

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- Incorporate comments from Task 7
- Final report
- Final executive summary



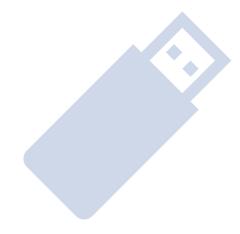
Deliverables:

• Final report and executive summary

GIS and Study Close-Out

1 > 2 > 3 > 4 > 5 > 6 > 7 > 8 > 9

- Electronic study close-out file
- GIS data



Deliverables:

• GIS data on a thumb drive

Planning Study
Public and
Stakeholder
Engagement

Public and Stakeholder Engagement

1

2



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

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

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

1

3

5



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



TWG Meeting 1

TWG MEETING 1

DATE: EARLY DECEMBER

LOCATION: TBD

- Review study objectives
- Review contents of the PMP
- Discuss known issues and potential solutions
- Field review of key locations along the corridor

SR 264 Corridor Planning Study Data Collection Needs

Data Collection Needs

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



CURRENT CHALLENGES ALONG THE CORRIDOR

SR 264 Corridor
Planning Study
Open
Discussion



POTENTIAL FUTURE
CHALLENGES ALONG THE
CORRIDOR

TWG Meeting 1

LEP Four Factor Analysis

Previous Plan and Study Review

Next Steps

Current Conditions Analysis

Future Conditions Analysis

Limited Environmental Inventory and Evaluation

Draft Working Paper 1

Kimley» Horn Expect More. Experience Better.

Thank you!

