

**NAVAJO MOUNTAIN REGIONAL TRANSPORTATION | CONCEPT PLANNING
May 18, 2021**



Background:

The transportation system in southern San Juan County and the remainder of the Four Corners area is sparse and limited, requiring the public to travel extremely long distances to access services. The region is extremely remote, with long distances between communities and destinations. Expanded transportation infrastructure in the Navajo Mountain region would improve transportation efficiency, drive economic growth, create corridors that could be used for multiple utilities, improve emergency response times, and significantly improve the quality of life.



**Concept
Planning Scope
of Work:**

1. Background Information Gathering
 - a. Compile all prior studies

State

County

Navajo Nation

SCIC

Other
 - b. GIS base mapping
 - i. Verify best available public domain mapping for early analyses
 - ii. Utilities
 - iii. Water rights

2. Stakeholder Coordination
 - a. Roles and responsibilities
 - b. Monthly stakeholder meetings
 - c. Communication Plan
 - d. Outreach and public involvement planning

3. Conceptual Engineering Analyses
 - a. Navajo Mountain to Oljato route (east/west) alternatives
 - b. Connection and bridge across the San Juan River (north/south) route alternatives
 - c. Constructability analyses

Water

Materials

Housing Logistics
 - d. Contractor procurement process recommendations
 - e. Geotechnical feasibility study and recommendations
 - f. Corridor aerial mapping
 - g. Twice-monthly technical coordination meetings

4. Right-of-Way Planning
 - a. Evaluation of right-of-way (ROW) status
 - b. Outline of processes to receive ROW for all corridors
 - c. Corridor efficiency considerations (accommodate other utilities, etc.)
5. Environmental Planning
 - a. Outline of environmental processes
6. Strategic Communications
 - a. Tell the project's story, provide correct information, and educate the public and stakeholders
7. Probable Capital Costs
 - a. Update probable costs for all project phases
8. Funding Considerations
 - a. Outline of all available funding opportunities
 - b. Partnership development
9. Project Delivery Plan and Recommendations



Estimated Cost:

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The scope of work is extensive. It will provide decision makers the information necessary to be educated and confident in their decisions. The estimated cost of the planning effort is \$400,000.

