

New Mexico Department of Transportation

Statewide Transportation Asset Management Plan

The Transportation Asset Management Plan (TAMP) will allow NMDOT to maximize results by managing the life-cycle of transportation assets strategically to minimize costs. It will provide a framework for understanding performance gaps, prioritizing actions to address the gaps, and establishing business processes that streamline asset management activities.

Key Project Activities:

- Establishing NMDOT’s organizational infrastructure to develop and implement the TAMP. This involves education on existing resources for TAMP development using lessons learned from peer state DOTs and national research on TAM-related topics. It also involves having a clear understanding of the roles and responsibilities of a TAM program, including the TAM champion. Multiple approaches exist so the establishment of the right approach for NMDOT is an important step in the development of the TAMP.
- Using existing management systems to understand assets and their projected performance given funding levels. If existing management systems are not sufficient for this type of analysis, available national systems such as the National Bridge Investment Analysis System (NBIAS), Highway Performance Monitoring System (HPMS), and the Highway Economics Requirements System (HERS) can be used.
- Efficiently conducting assessments and analysis, including consideration of risk, to understand the investment choices and the tradeoff decisions that are needed to build the TAMP. The SPP team will provide the necessary expertise to support NMDOT staff in exploring options and making needed decisions.
- Linking financial planning that considers current and likely future revenue streams with investment analysis that relates programmatic tradeoffs with performance outcomes – to create a financially grounded improvement plan.

Project Results:

- Reduced costs due to effective lifecycle management
- Consistent levels of service to customers
- Data-driven decision-making
- Improved accountability and efficiency
- Opportunity to improve service by freeing up funds



SPP Team TAM Publications