

New Mexico Department of Transportation

# Statewide Transportation Asset Management Plan

District Interviews

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# Project Purpose/Objectives

- Maximize investments by managing the life-cycle of transportation assets strategically to minimize costs.
- Provide a framework for understanding performance gaps
- Prioritize actions to address the gaps
- Establishing business processes that streamline asset management activities
- Meet MAP-21 TAMP requirements

# The Importance of Transportation Assets

- Assets underpin our economy and supports lifestyles
- It's often taken for granted by the DOT customers until it fails
- It represents a major investment by the state - progressively built up over a long period
- It provides a platform for economic growth and social development



# Why Asset Management

- Maximize Future Funding
  - Congress passed MAP-21 requiring performance-based budgeting and monitoring for access to federal funds
  - Legislative bodies throughout the country are seeking evidence of progress made with funding provided
  - Demonstrating asset need with quantitative information is compelling to decision-makers
- Maximize Your Current Funds
  - Life-Cycle Costing
  - Having the information available to make SMART decisions
  - Better coordinating efforts across business units
  - Accountability throughout the organization, partners, and stakeholders

# Project Schedule

	2014			2015												2016		
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Task A – Project Start-Up and Kickoff Meeting	█	█																
Task B – Literature and Data Review	█	█	█	█														
Task C - Technical Analysis and Performance Measures					█	█	█	█	█	█	█	█						
Task D – Plan Preparation and Editing													█	█	█			
Task E – Plan Implementation															█	█	█	█

# TAMP Table of Contents

## MAP-21 Minimum

1. Introduction
2. Inventory and Condition
3. Objectives and Measures
4. Performance Assessment
5. Lifecycle Management
6. Risk Management
7. Financial Plan
8. Investment Strategies
9. Process Improvements

## Additional Sections

- Regulatory and Legislative Requirements
- Data Management
- Levels of Service
- Future Demand
- Current Methods and Tools
- Environmental Sustainability
- Asset Valuation
- Communication and Reporting