



## New Mexico Delegation



# Southwest Peer Exchange



**October 4-5, 2016**  
**Denver, Colorado**



U.S. Department of Transportation  
**Federal Highway Administration**

# Session 1: Data

*Integrating data; legal, institutional issues; probe data use; crowdsourcing data*

- What data sources are you integrating? – Roadside Mounted Traffic Sensor Data; Bing Travel Time Data
- What type of data sharing agreements do you have – CCTV Images with local media
- Do you use probe data? Bing Travel Data If so, how are you using probe data for operations? Fastest Route Determinations Are you using the probe data in real time? Yes
- Have you been able to crowdsource data for operations activities? No If yes, describe the operations activities.
- What type of legal and institutional issues have you been challenged with and how have you overcome them? Legal Issue – Discovery requests from CCTV imagery; Institutional Issue – requirements established by overarching agency for IT – DoIT; Initiate dialogue with them early

# Capacity Maturity Model – New Mexico’s Status

## Workshop on September 20, 2016

- New Mexico State Police
- NMDOT
  - District 3
  - ITS Bureau
  - Research Bureau
- City of Albuquerque
  - Planning
  - Traffic
- Bernalillo County
- City of Las Cruces
- City of Santa Fe
- Mid-Region Council of Gov’ts
- FHWA

## Dimensions

- Business Processes 2.5
- Systems and Technology 2.2
- Performance Measurement 1.5
- Culture 1.5
- Organization/Staffing 1
- Collaboration 1.5

## Scores

# Capacity Maturity Model – New Mexico’s Status

Pre- Workshop Self-Evaluation on January 8, 2014

- New Mexico State Police
- NMDOT
  - District 3
  - ITS Bureau

Dimensions	Scores
• Business Processes	1
• Systems and Technology	2
• Performance Measurement	2
• Culture	1
• Organization/Staffing	2
• Collaboration	2

# TSMO – New Mexico

## TSMO Projects

- Systems and Technology – Continued Expansion
  - LAN in remote areas
  - Incorporation of New Technologies
    - Video Analytics
    - HTML 5
- Business Processes – Highway Safety Improvement Program
  - Categorical approval to use TSMO/ITS on commuter corridors
  - Location Study Procedures require consultation of ITS Arch
- Culture – Recognition of pervasive nature of technology integration into transportation
  - Exploring language supporting the enablement of autonomous/connected vehicles on New Mexico roadway
- Performance Measurement – working to establish baselines
  - Evaluating performance impacts associated with construction areas
- Collaboration – Regional Transportation Management Center
  - NMDOT
  - COA
  - BernCo
  - APD
  - CoRR
  - BCSO
  - NMSP
- Organization/Workforce
  - Capability – A few re-classes of positions in ITS Operations
  - Capacity – No substantive changes