TSM & O Evaluation

ITE WESTERN DISTRICT MEETING

July 2016
Introductions

• San Lee, PE - CDOT
• Nate Algoe, PE - Muller Engineering
• Olivia Brey, EI - Atkins
Overview

Introduction to CDOT
Problem & Solution
Bring this to your state
Future of TSM&O Evaluation
Composed of **5** Regions + HQ

**23,000** lane miles of highway to maintain, repair, and plow

**58%** of budget for maintenance
Think **TSM&O** First
Gather support of leaders
The Regions develop & design projects and headquarters provides support
THE PEOPLE

TSM&O Evaluation

Operations

Technology

Safety
Level 1 Safety - Region Traffic Representative use Vision Zero to complete high-level review crash data
Level 1 Operations - Region Traffic Representative use INRIX to review traffic volumes and congestion
Level 1 ITS - Region Traffic Representative collaborates with HQ ITS to review existing devices and recommend new devices, if necessary.
Level 2 Safety - CDOT HQ performs safety analysis
Level 2 Operations - CDOT HQ performs operations analysis
Level 2 SEA – Required only for new devices

Resources
HQ Safety SPOC: David Swenka
HQ Operations SPOC: Stan Lee
HQ ITS SPOC: Rich Sembrat
Safety Analysis Recommendation
Operations Analysis
Recommendation
Technology Analysis
Recommendation
Recommendations are provided to the project manager
71 TSM&O Evaluations initiated to date
How can you improve this process in your state?
The future of the CDOT TSM&O Evaluation
Thank you!

dot_tsmoevaluation@state.co.us