

Transportation Asset Management Peer Exchange

Key Agency Opportunities

Sui Tan – Metropolitan Transportation Commission

11th National Conference on Transportation Asset Management, July 9-10, 2016

Opportunity #1

Expand data collection

- LSR non-pavement assets
 - ✓ ADA Curb Ramps
 - ✓ Sidewalks
 - ✓ Curbs & Gutters
 - ✓ Traffic Signs
 - ✓ Traffic Signals
 - ✓ Street Lights

Opportunity #2

Streamline asset information

- Standardize for regional analyses
- Focus on critical assets

Opportunity #3

Enhance prioritization models

- Risk-based
- Outcome-based
- Considered social, economic, environmental factors
- Trade-off analysis

Opportunity #5

Improve Benefit/Cost Assessments

- Vehicle Operating Cost (VOC)
- More research is needed in conversion PCI to VOC (vs IRI to VOC)
- Monetize benefits (intangible –like real estate)

Opportunity #4

Coordinate MAP-21/FAST Requirements:

- Caltrans
- MPOs
- Local agencies



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