North Texas Incident Corridor Management

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NOCOE
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Metropolitan Planning Area (MPA)
12 Counties = 9,441 sq. mi.

Land area larger than the states of New Hampshire, New Jersey, Connecticut, Delaware, and Rhode Island.
Metropolitan Planning Area (MPA)

- 209 cities
- 13 cities larger than 100,000 pop.

MPA Population

- 2017 Estimate = 7.2 million
- 2045 Forecast = 11.2 million
Overview

1. Policy/Resolution
2. Traffic Incident Management (TIM) Training Programs
3. Transportation Operations
4. Demand Management
5. Funding
6. Working Groups/Task Force
Resolution Supporting a Comprehensive, Coordinated, Interagency Approach to Freeway Incident Management (RTC Resolution R08-10)

Metropolitan Transportation Plan Policy Bundle
- Integration of Traffic Operations
- Traffic Incident Management
- Employer Trip Reduction Programs
Traffic Incident Management Training

First Responders and Manager’s Course
   Everyday Responders
   Two-Day Course

Executive-Level Course
   Decision Makers
   Two-Hour Course

Photogrammetry Training
   Basic and Advanced Course

All Training is Free to First Responders.
Transportation Operations

How do we better operate the system we have during incidents?

• Frontage Road Retiming
• Transit Integration
• Data and Video Sharing
• Messages on DMS
• 511DFW
• Public Outreach
• Sharing Data with Third Parties
How do we reduce the demand on the system during incidents?

- Transit Options
- Carpool and Vanpool Matching
- Delay Trip
- Notify Employees in the Area
- Specify Routes
- Offer incentives
Traffic Incident Management
Supports Current Incident Management Training Recommendation to Use Best Practice Equipment and Technology
First 2015; Second Fall 2018 ~ $2 Million

Traffic Signal Retiming
Supports Frontage Road Retiming During Incidents
Started 2015 ~ $2 Million

Intelligent Transportation System
Supports Integration and Filling Gaps
Current TIP ~ $50 Million
Individual Corridor Committee Structure

Corridor

- Roadway Operations
- Transit Operations
- Incident Management
- Traveler Information
- Construction Coordination
- Other
Committees Elevate to Policy Group

Regional Policy and Funding Group

- Roadway Operations
- Incident Management
- Transit Operations
- Traveler Information
- Construction Coordination
- Other
Summary

• Training has Changed Mindset
• Funding Brings Agencies to the Table
• New Approach with Task Force
• Better Integrate Operations in Design Elements
• Need More Consistency across Jurisdictional Lines/Operator Boundaries
  – Performance Measures
  – Abandoned Vehicles/Tow Truck Operators
  – Traffic Signal Operation
  – Transit Integration
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