

North Texas Incident Corridor Management

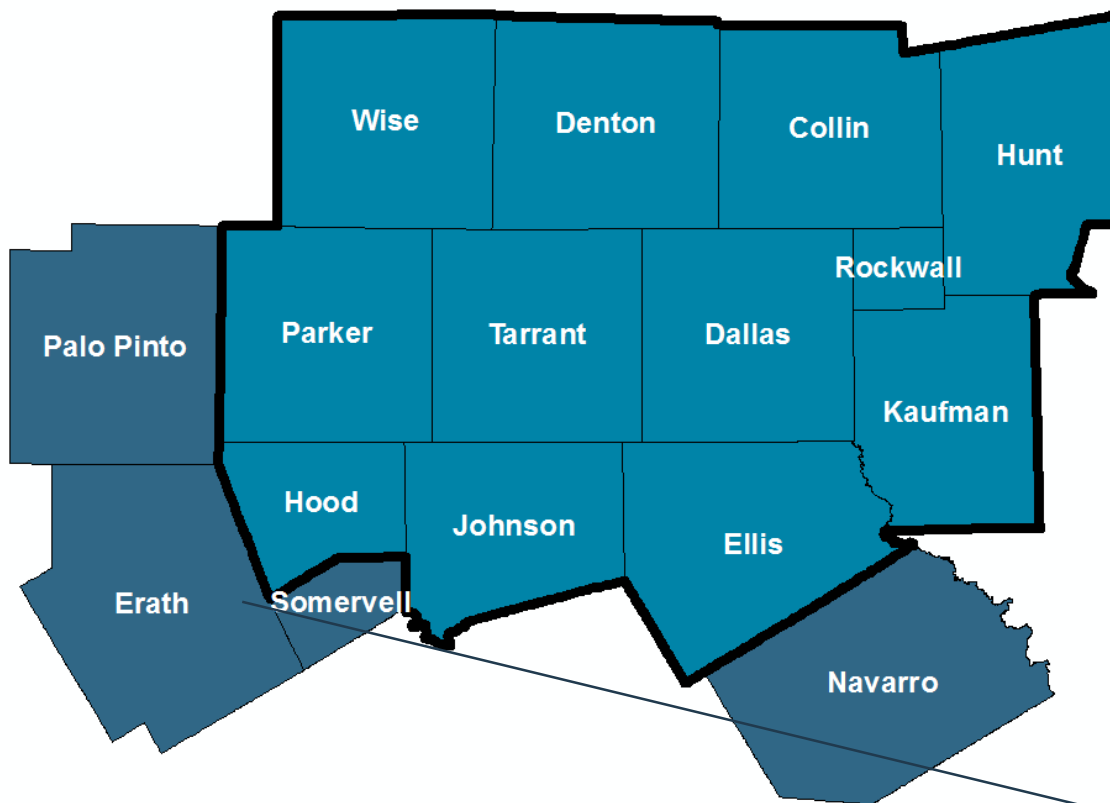
NATALIE BETTGER

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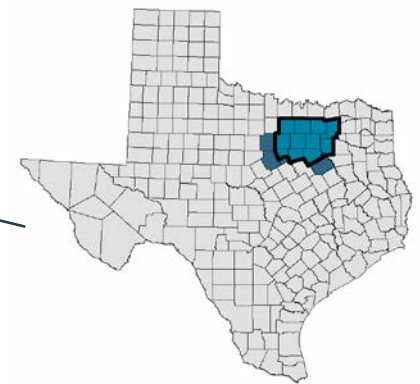
October 16, 2018



North Central Texas Council of Governments

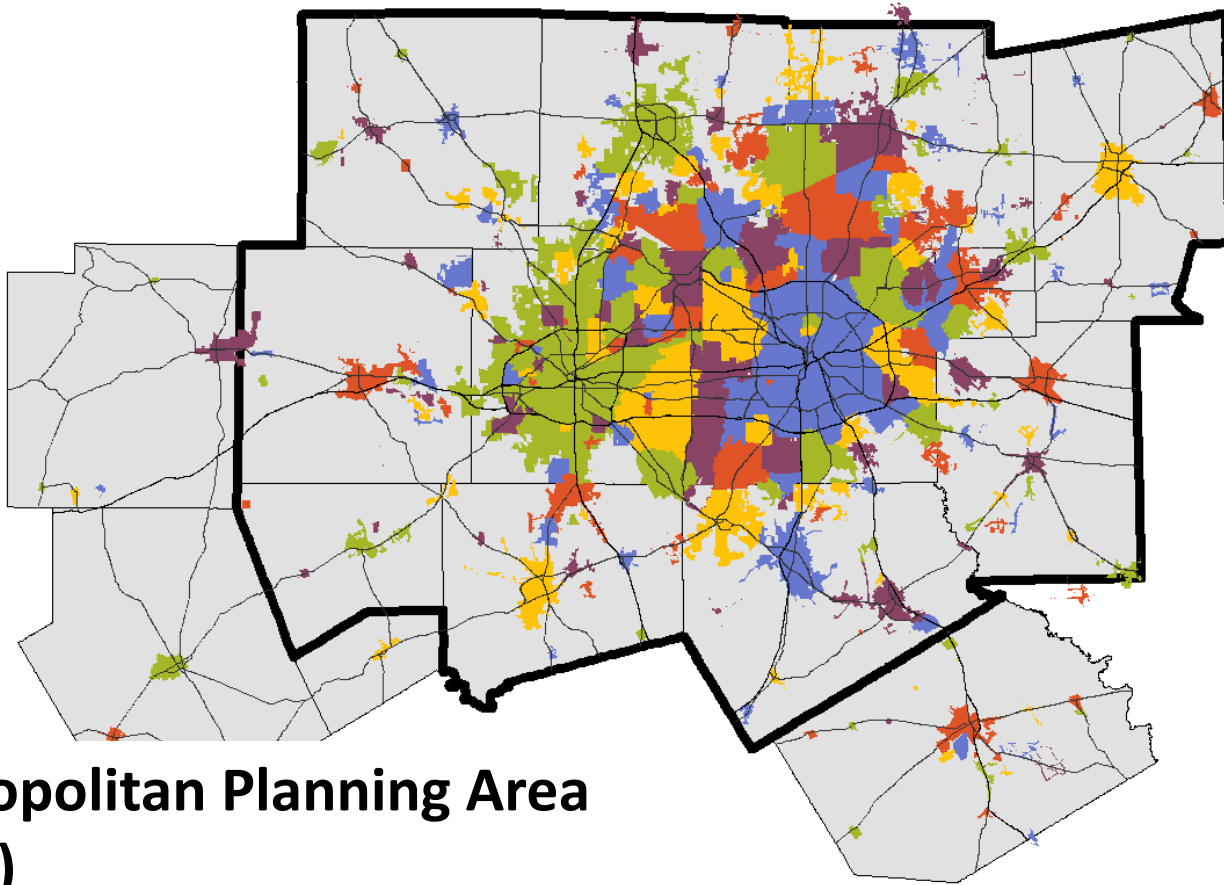


Metropolitan Planning Area (MPA)
12 Counties = 9,441 sq. mi.



Land area larger than the states of New Hampshire, New Jersey, Connecticut, Delaware, and Rhode Island.

Metropolitan Planning Area



Metropolitan Planning Area (MPA)

209 cities

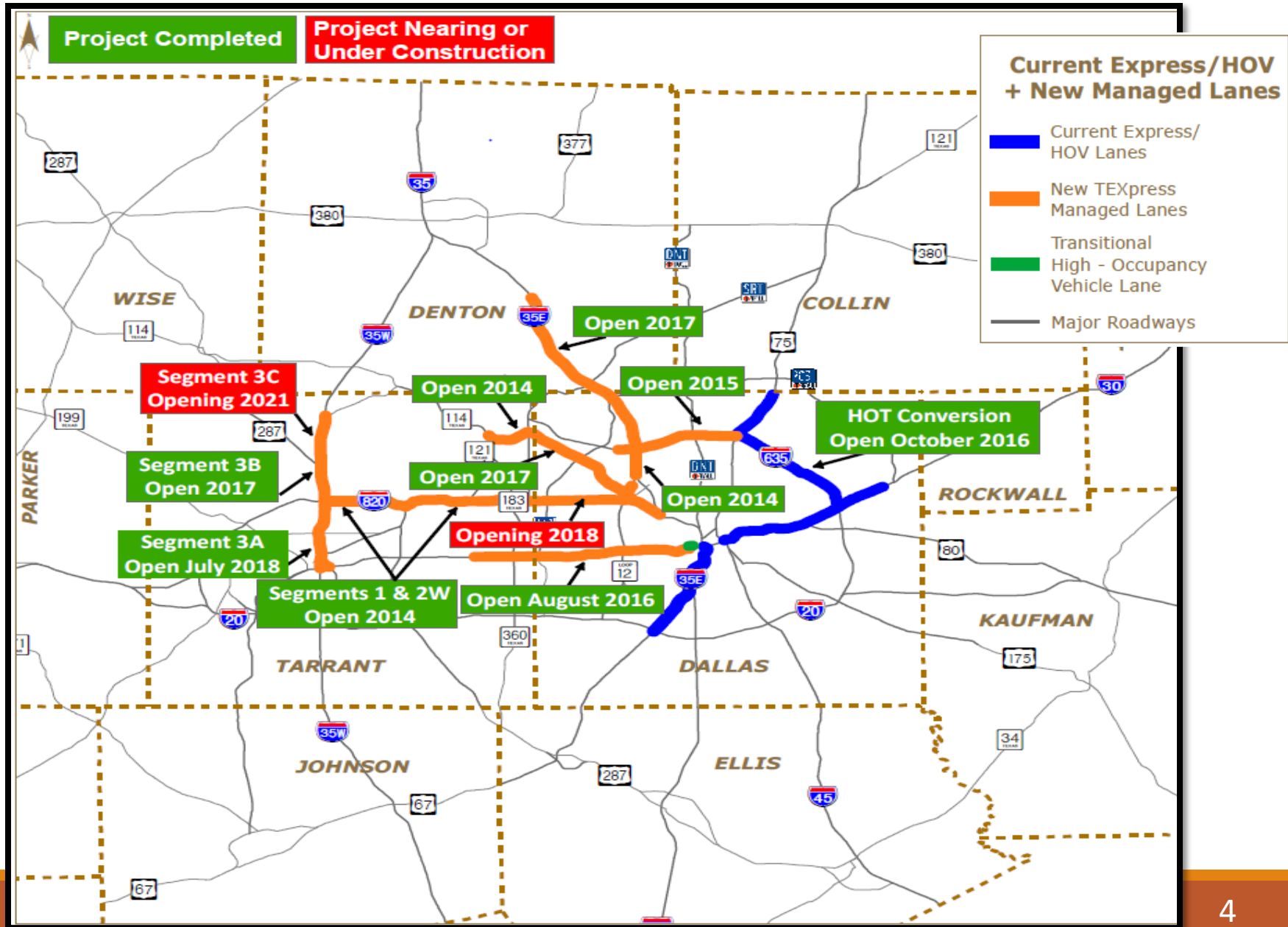
13 cities larger than
100,000 pop.

MPA Population

2017 Estimate = 7.2 million

2045 Forecast = 11.2 million

Managed Lanes



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/Policy

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



BEGIN YOUR TRIP HERE.

Demand Management

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



Rideshare. Record. Reward.

Funding Support

Traffic Incident Management

Supports Current Incident Management Training
Recommendation to Use Best Practice Equipment and
Technology

First 2015; Second Fall 2018 ~ \$2 Million

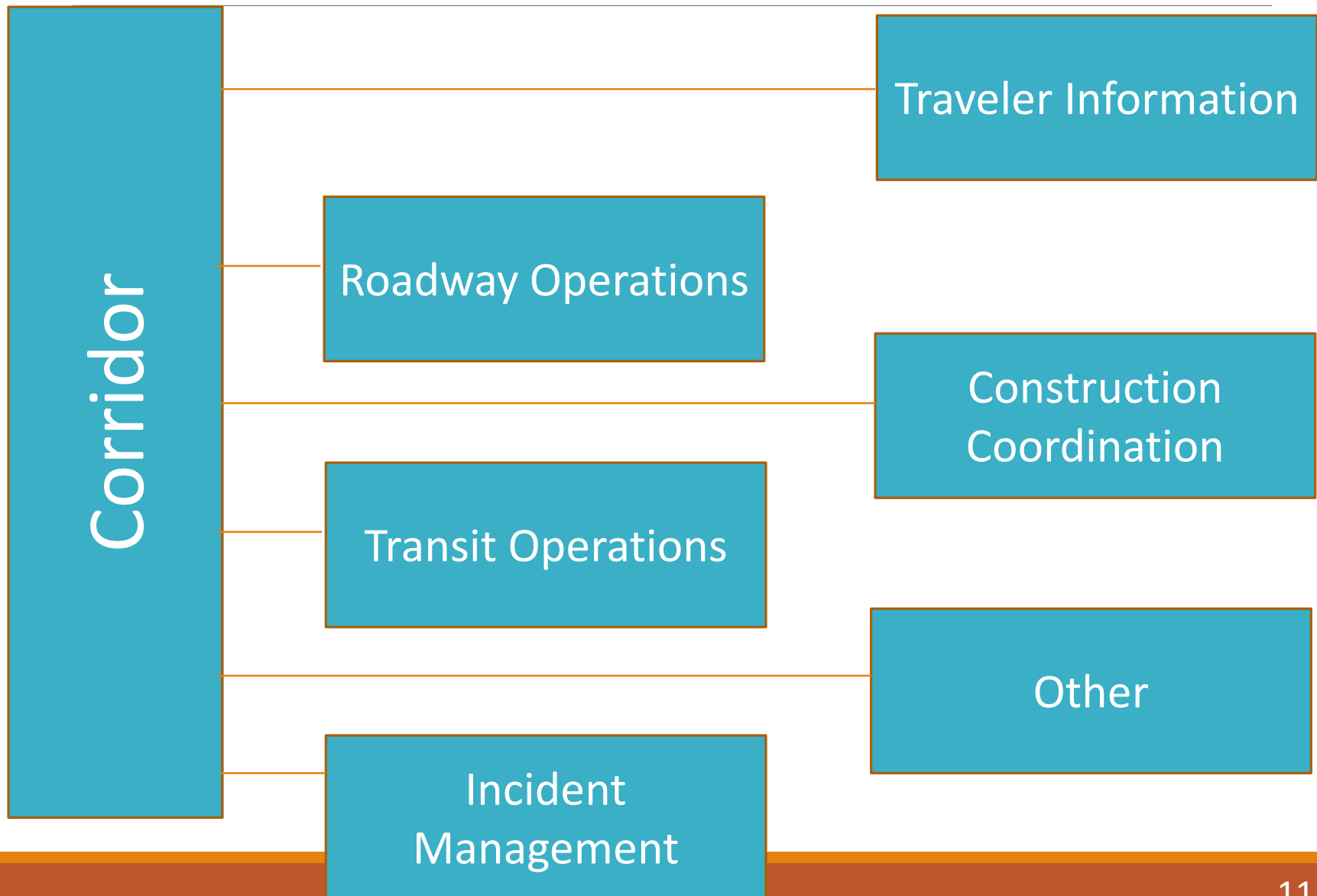
Traffic Signal Retiming

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



Committees Elevate to Policy Group

Regional Policy and Funding Group

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graph TD; A[Regional Policy and Funding Group] --- B[Roadway Operations]; A --- C[Incident Management]; A --- D[Transit Operations]; A --- E[Traveler Information]; A --- F[Construction Coordination]; A --- G[Other];
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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

Contact Information

Natalie Bettger
Sr. Program Manager
817-695-9280
nbettger@nctcog.org