

**CONFORMITY CASE STUDY:
Consultation/Institutional Partnerships
For North Central Texas**

**NARC Conformity Case Study Workshop #3
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TEXAS TRANSPORTATION CONFORMITY CONSULTATION PARTNERS

Environmental Protection Agency

Texas Natural Resource Conservation Commission

Texas Department of Transportation

Federal Highway Administration

Federal Transit Administration

TEXAS TRANSPORTATION CONFORMITY

AREAS SUBJECT TO CONFORMITY ANALYSIS

Nonattainment Areas (*Required, 1-Hour*)

Dallas-Fort Worth

Houston-Galveston

Beaumont-Port Arthur

El Paso

Near Nonattainment Areas (*Potential, 8-Hour*)

Austin

San Antonio

Tyler-Longview

TEXAS TRANSPORTATION CONFORMITY TWG CONFORMITY DOCUMENTATION TASK GROUP

PURPOSE

**Establish Consistent Conformity Documentation Process
Throughout Texas**

**Provide Forum for Information Sharing and Problem
Solving with Consultation Partners**

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GOALS

**Review Texas Interagency Consultation Requirements
§114.260(d)(1)**

Establish a Timeline and Submittal Process

Identify Information Guidelines/Checklists

Develop Consistent Documentation Structure

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PRODUCTS

On-Road Mobile Control Strategy Nomenclature

Pre-Analysis Consensus Plan

Information Guidelines (Checklist)

Streamline New Freeway/Arterial Capacity

Improvement Project Listing

Consistent Document Structure

Conformity Process Flowchart

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Mobile Source Emission Reduction Strategies

Transportation Control Measures (TCM)

Transportation projects intended to reduce on-road mobile emissions by decreasing vehicle use, changing traffic flow, and/or reducing congestion. Commitments are identified in the SIP and are used in AQ Conformity analysis.

Voluntary Mobile Emission Reduction Measures (VMEP)

Voluntary strategies designed to complement existing programs and reduce mobile source emissions by changing public activities. Commitments are identified in the SIP and can be used in AQ Conformity analysis.

Transportation Emission Reduction Measures (TERM)

Transportation projects intended to reduce mobile source emissions. Projects and programs similar to TCMs, but not included in the SIP. Utilized in AQ Conformity analysis as additional credits.

Other/Alternate Measures

Additional emission reduction programs not accounted for in the SIP or Conformity. May be used for substitution or local partnerships.

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Pre-Analysis Consensus Plan

MTP/TIP Details

- Demographics**
- Analysis Years**
- Effected Counties**
- HPMS VMT Adjustment**

SIP Details

- Applicable Budgets**
- Control Strategies**

Mobile Source Emission Reduction Strategies

- Category (TCM, VMEP, TERM)**
- Modeled vs. Post-Processed**
- Year(s) Credited**

MOBILE Input Parameters

- Details**
- Data Source**

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Information Guidelines (Checklist)

Categories Include:

Documents (MTP, TIP, Conformity, SIP)

MOBILEx (Parameters, Inputs, Outputs, Emission Factors)

Travel Demand Model (HPMS, Validation, VMT, ELS)

SIP Requirements (TCM's, VMEP)

Project Listings (Exempt, Local, CMAQ, Network Staging)

Public, State, Federal Involvement (inc. Env. Justice)

Emission Estimates

General (Local Endorsement, Federal Registers)

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Documentation

New MTP/Plan Update Sets Conformity Cycle
Volume I
Full Detailed Documentation

8 **Subsequent Analysis Under Existing MTP**
New TIP
TIP Modifications
New SIP Budgets
Volume II, III, etc.
Streamlined Documentation Referencing Volume I

