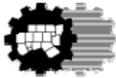


LOCALLY ENFORCED IDLING RESTRICTIONS

Dallas County Clean Air Emissions Advisory Board

October 15, 2008

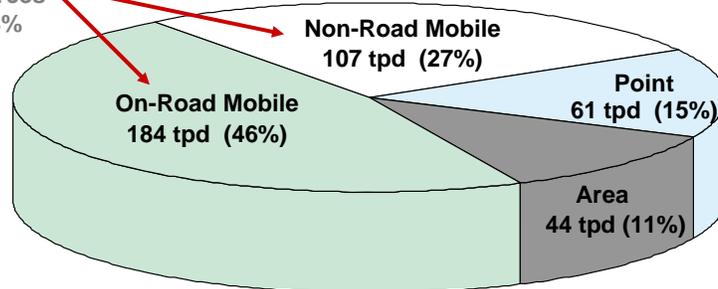


Amanda Brimmer, E.I.T.
North Central Texas Council of Governments

DFW NONATTAINMENT AREA 2009 Nitrogen Oxide (NO_x) Emissions Inventory

Emission Source Category Estimates

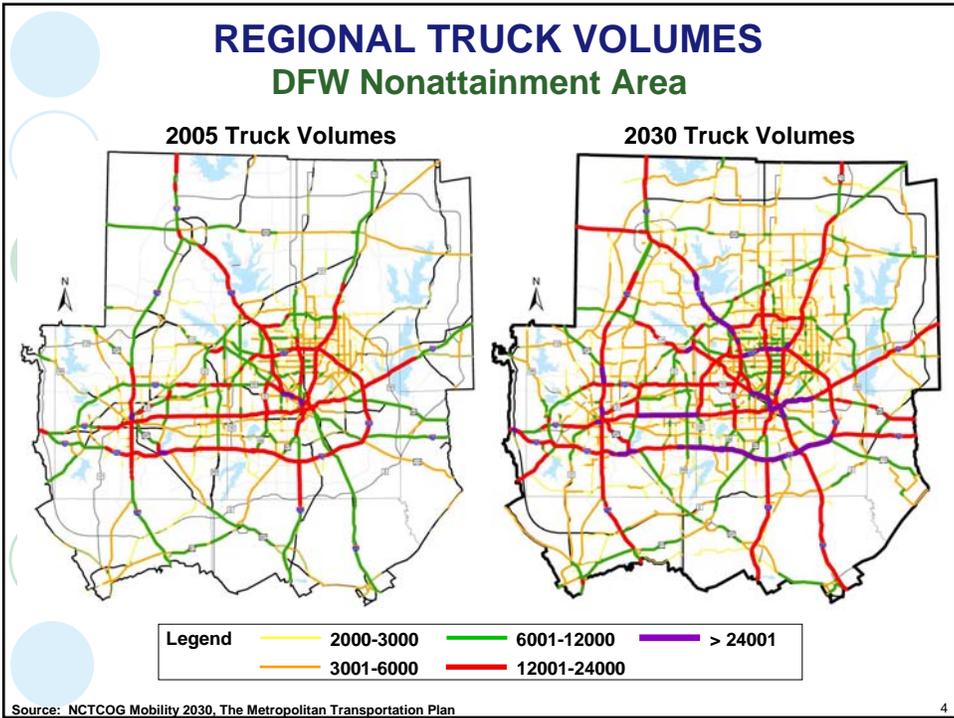
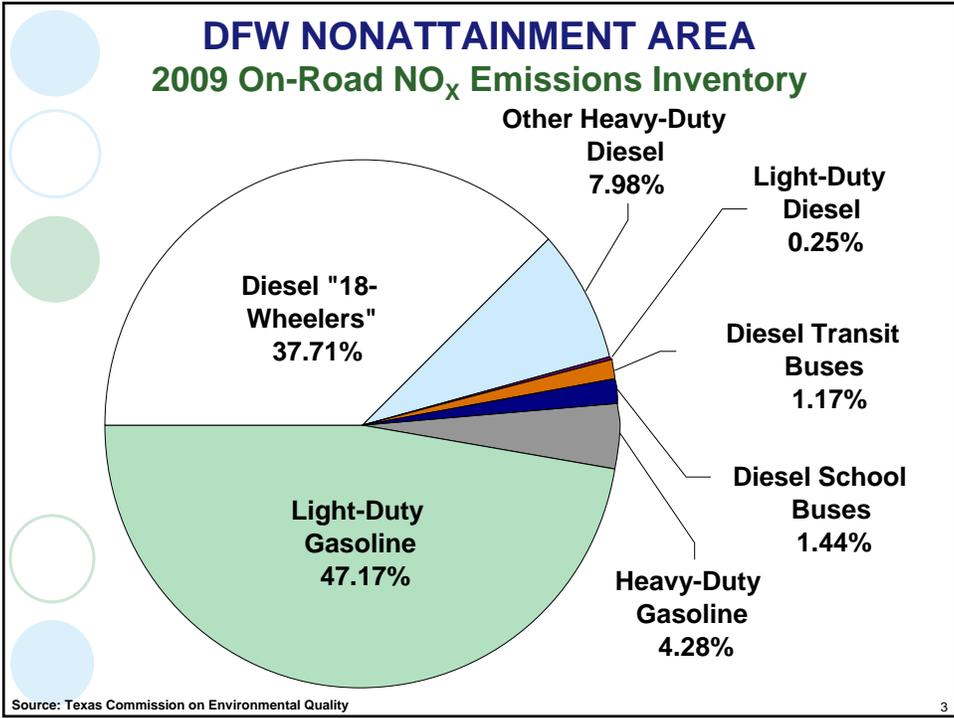
Total Mobile
Sources
73%



Total NO_x = 396 Tons Per Day (tpd)

Source: Texas Commission on Environmental Quality

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LOCALLY ENFORCED IDLING RESTRICTIONS

Control Requirements (TAC Title 30 Ch 114)

No Gasoline or Diesel Powered Motor Vehicle Over 14,000 Pounds (GVWR) May Idle the Main Engine for More Than 5 Minutes When the Vehicle is Not in Motion

Applicable From April 1 Through October 31

Each City and County Must Adopt Rule and Sign Agreement with the State of Texas to Enforce

No Driver Using Vehicle's Sleeper Berth May Idle In:



A Residential Neighborhood

A School Zone

Within 1,000 Feet of a Hospital or School

Within a 2-Mile Radius of a Facility Offering External Heating and Air Conditioning

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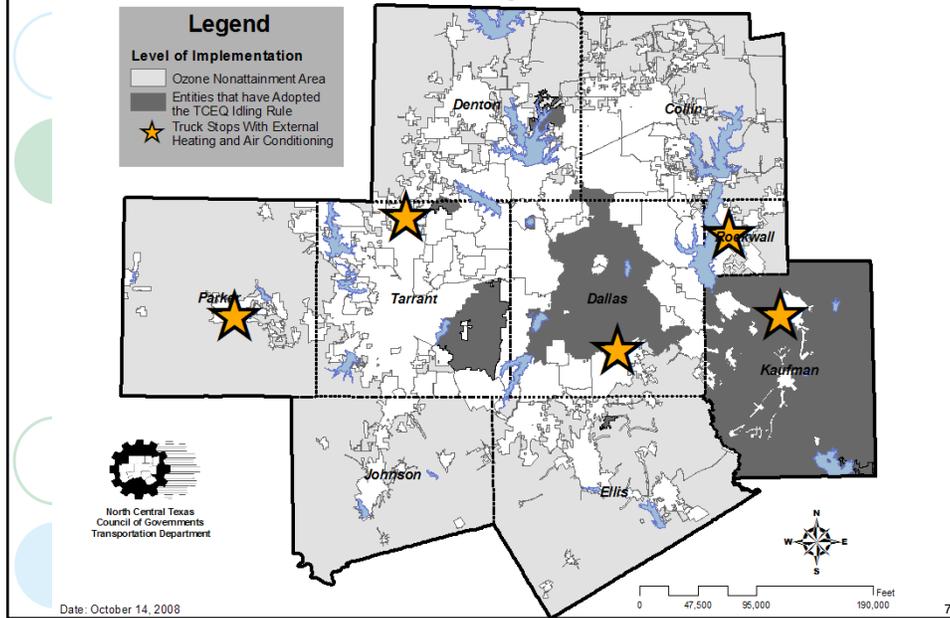
LOCALLY ENFORCED IDLING RESTRICTIONS

Idle Reduction Technology

On-Site Infrastructure



LOCALLY ENFORCED IDLING RESTRICTIONS Local Government Adoption in North Texas



LOCALLY ENFORCED IDLING RESTRICTIONS Exemptions (TAC Title 30)

Vehicle Type

Vehicles With Sleeper Berth (Before Sept. 2009 Only)

Military, Emergency or Law Enforcement Vehicles

Airport Ground Support Equipment

The Owner of a Vehicle Rented or Leased to a Person Not Employed By Owner

Operations

Idling Due to Traffic Congestion

Motors Run as Power Source for Mechanical Operations

Idling During Operation for Maintenance/Diagnostic Purposes

Operation of Engine Solely to Defrost a Windshield

LOCALLY ENFORCED IDLING RESTRICTIONS

Exemptions Continued (TAC Title 30)

Air Conditioning And Heating Provision

**For Passenger Comfort and Safety in Vehicles Intended
For Commercial/Public Passenger Transportation Or
Passenger Transit Operations (30 Minutes Maximum)**

**For Employee Health or Safety While Employee is
Using Vehicle to Perform an Essential Job Function
Related to Roadway Construction or Maintenance**

**During Use of Sleeper Berth for a Government-
Mandated Rest Period**

(Subsection Expires September 1, 2009)

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LOCALLY ENFORCED IDLING RESTRICTIONS

Implementation

Three Stages

Stage 1: Initiation

Stage 2: Education

Stage 3: Enforcement

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LOCALLY ENFORCED IDLING RESTRICTIONS

Stage 1: Initiation

Local Government Activity:

- Adopt TCEQ Idling Limitation Rule
- Sign North Texas Memorandum of Agreement (MOA)

NCTCOG Staff Assistance:

- Develop guide for local governments
- Provide information to council members, commissioners, and city/county staff. (Upon Request)

NOTE: For SIP reporting requirements, NCTCOG requests being notified following rule adoption and execution of MOA.

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LOCALLY ENFORCED IDLING RESTRICTIONS

Stage 2: Education

Local Government Activity :

- Order and install signs in areas traditionally known for excessive idling
- Promote awareness of restrictions and idle reduction technology options within jurisdiction

NCTCOG Staff Assistance:

- Develop For Regional Use:
 - Anti-idling street signs
 - Driver education brochures
 - Idling complaint hotline and website to report idling vehicles
(www.EngineOffNorthTexas.org)

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LOCALLY ENFORCED IDLING RESTRICTIONS

Stage 3: Enforcement

Local Government Activity :

- Identify enforcement personnel
- Determine procedures to spot and cite violators
- Log citations for requisite reporting

NCTCOG Staff Assistance:

- Provide training on recommended enforcement procedures.
- Provide training on NCTCOG Emissions Database (NED).
- Facilitate discussions between agencies on potential sources of funding.

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LOCALLY ENFORCED IDLING RESTRICTIONS

Funding Opportunities

NCTCOG's Diesel Idling Reduction Program

On-Site And On-Board Idle Reduction Projects

Call for Projects Anticipated in Late 2008

www.nctcog.org/DIRP

Texas Emissions Reduction Plan (TERP)

On-Site And On-Board Idle Reduction Infrastructure

www.TERPGrants.org

SmartWay Transport Partnership

Innovative Financing For Fuel-Efficient Technologies

www.epa.gov/smartway/

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LOCALLY ENFORCED IDLING RESTRICTIONS

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www.nctcog.org/IdlingRule