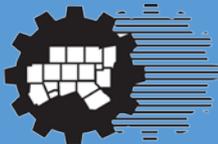


INTRODUCTION TO THE NCTCOG SMARTER PROGRAM



Saving Money and Reducing Truck Emissions

**Dallas Fleet Maintenance Council
May 13, 2015**



North Central Texas
Council of Governments

**Lori Clark
Principal Air Quality Planner**

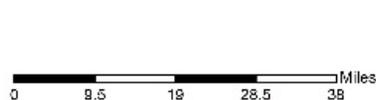
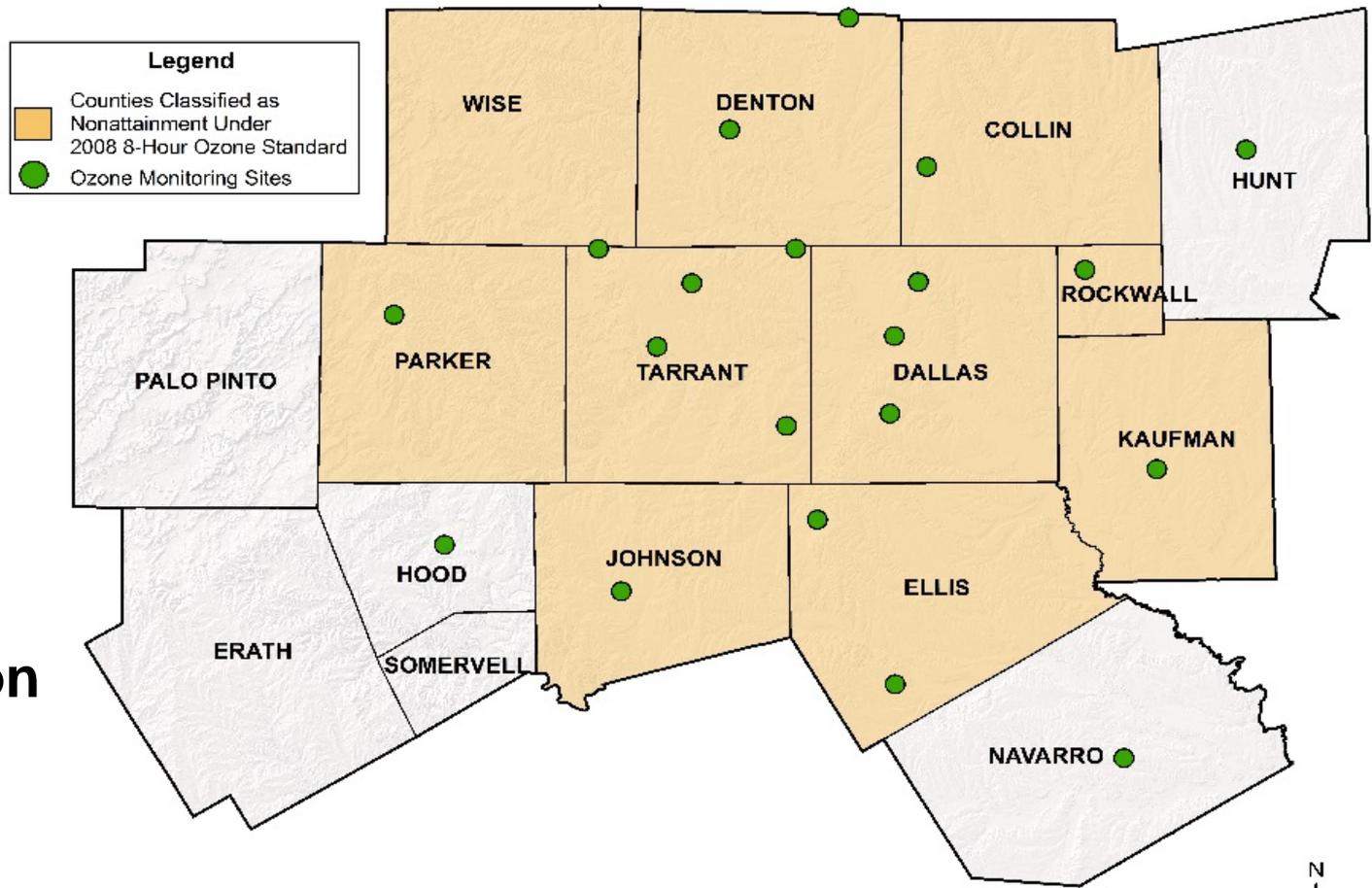
WHO IS NCTCOG?



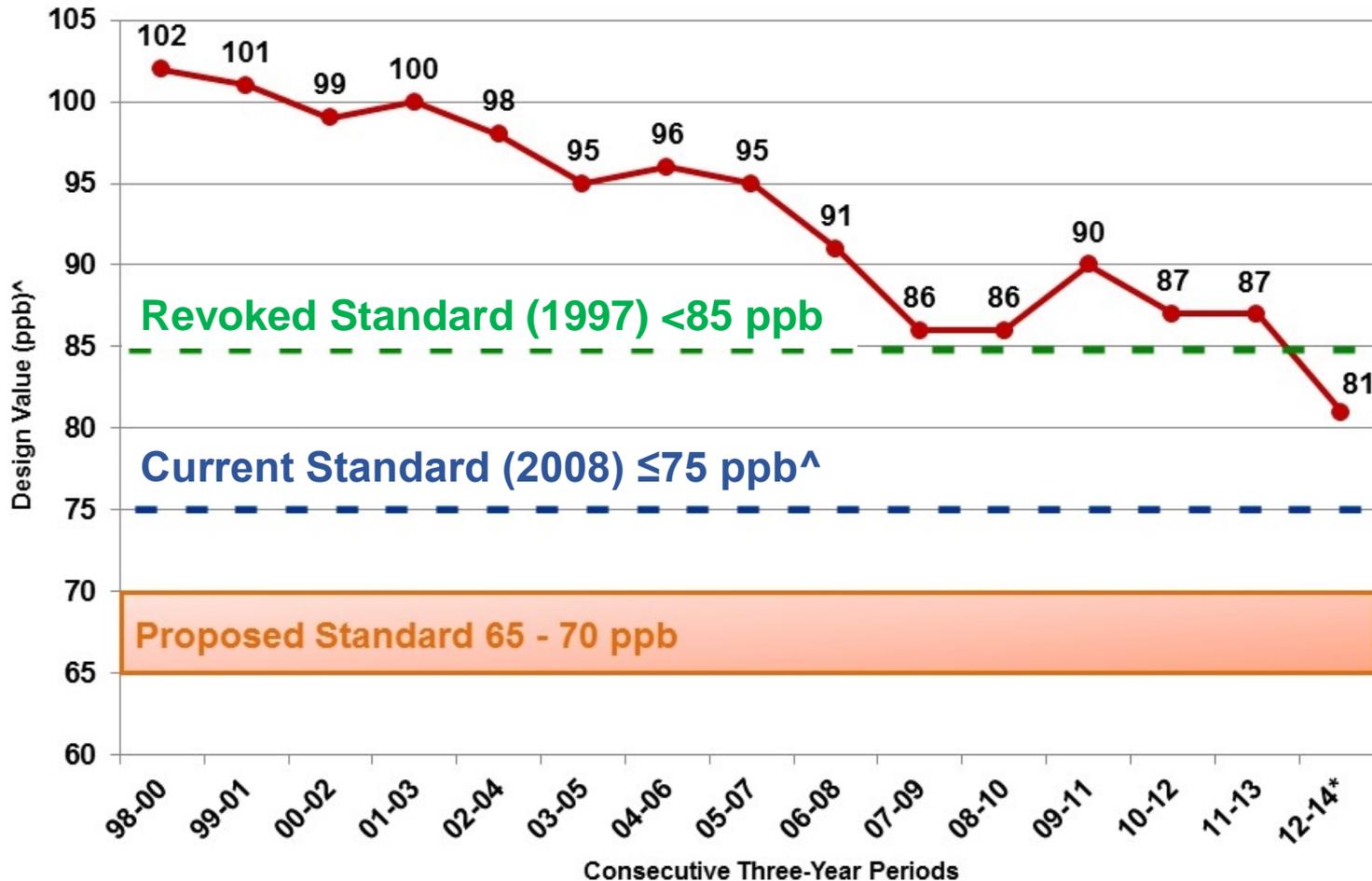
Council of Governments

Metropolitan Planning Organization

Dallas Fort Worth Clean Cities Coalition (DFWCC)



8-HOUR OZONE TRENDS



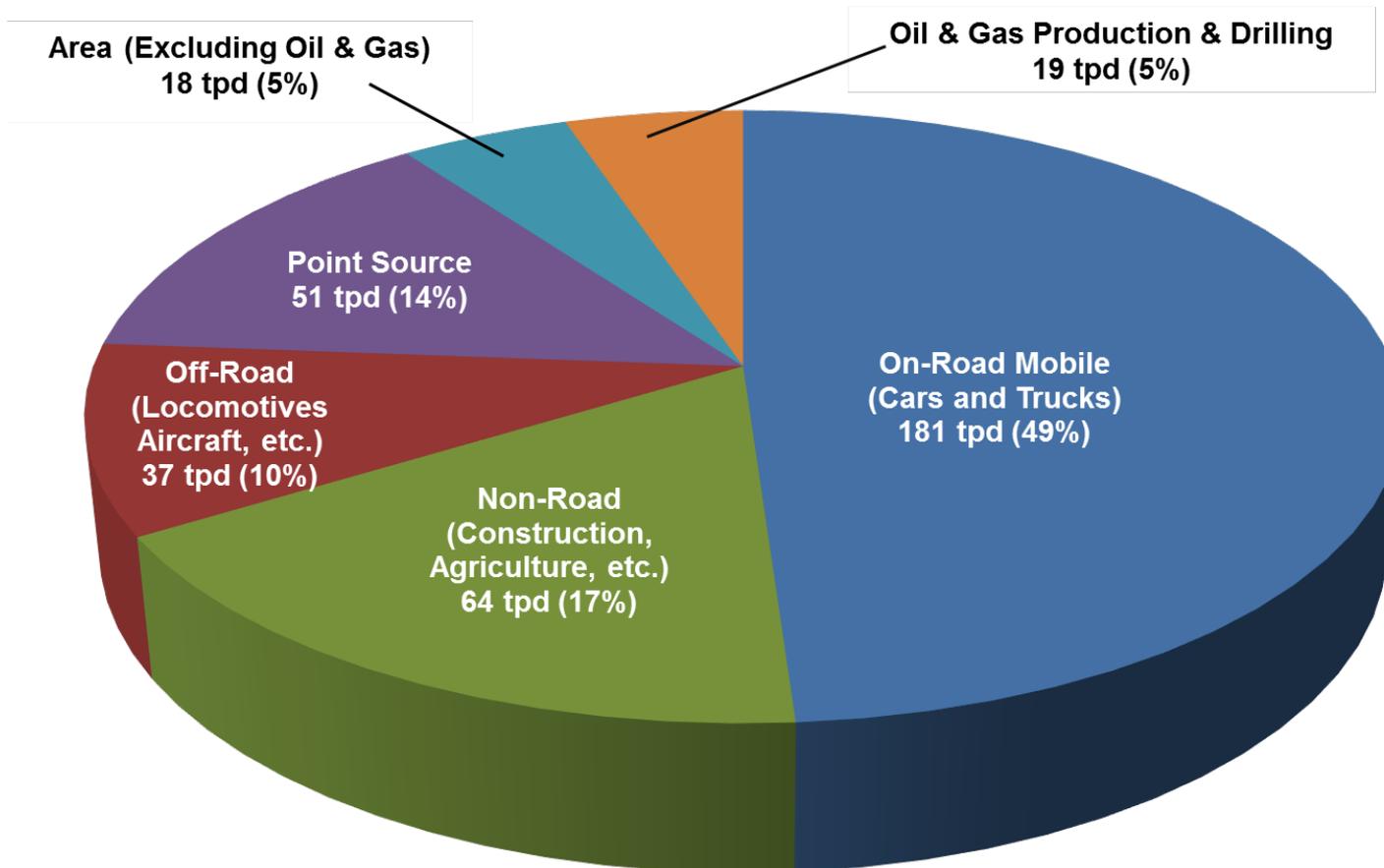
[^]Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum 8-hour average ozone concentration) is equal to or less than 75 parts per billion (ppb).

*2014 data not certified by the Texas Commission on Environmental Quality

Source: NCTCOG TR Dept

2012 DALLAS-FORT WORTH NO_x EMISSIONS INVENTORY

Source Category Estimates = 370 tons per day (tpd)



Source: Texas Commission on Environmental Quality, 2012 Dallas-Fort Worth 8-hour Ozone Attainment Demonstration State Implementation Plan

WHY IT MATTERS



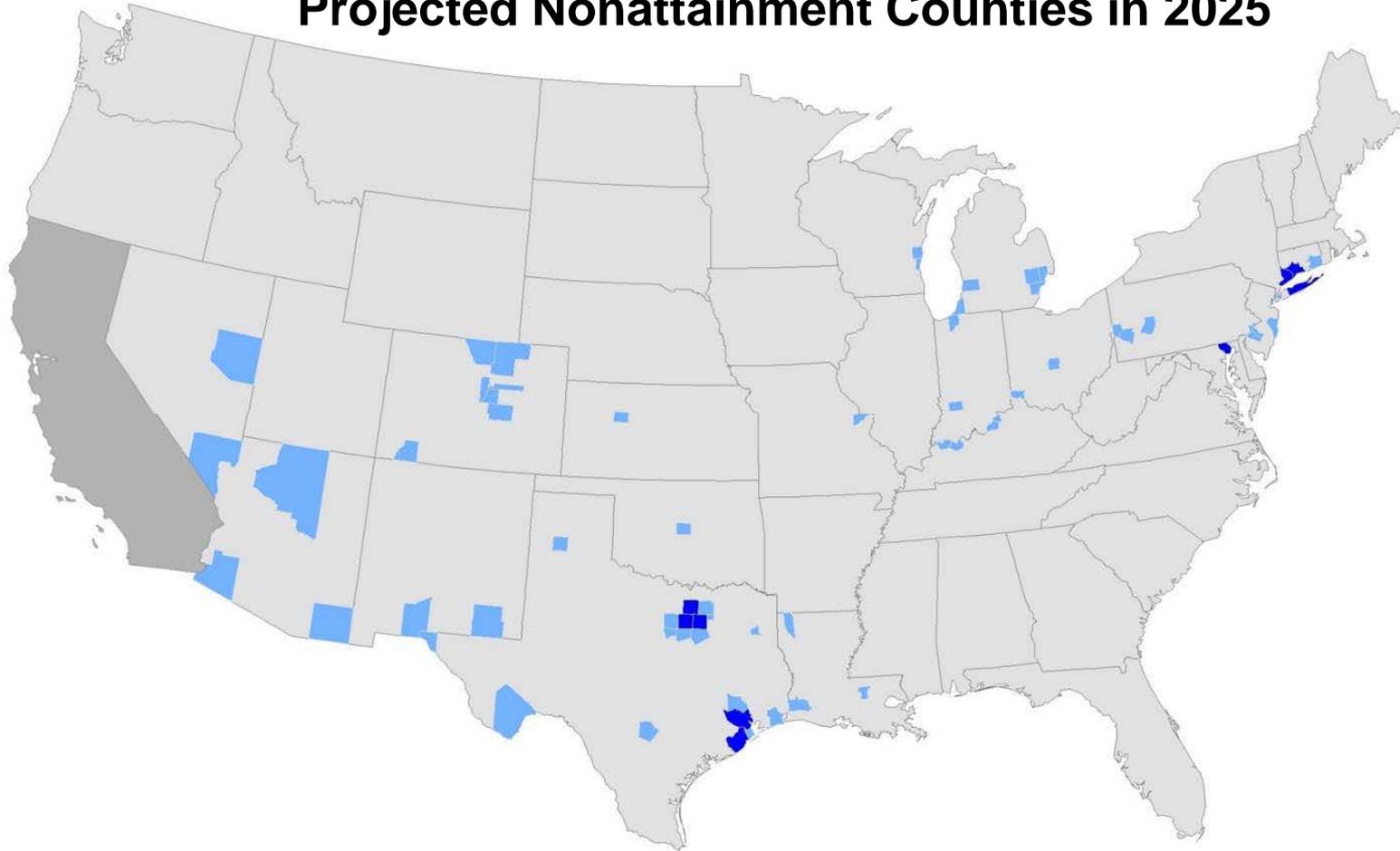
BONUS ITEM!!!

Help Identify Needed Projects!



EPA FUTURE OZONE ATTAINMENT PROJECTIONS

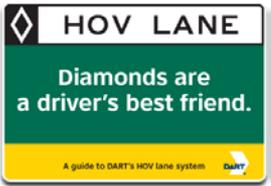
Projected Nonattainment Counties in 2025



- 9 counties outside of California would violate 70 parts per billion (ppb)
- 59 additional counties outside of California would violate 65 ppb for a total of 68

Source: EPA

EXAMPLES OF CURRENT EFFORTS



Regional “One-Stop Shop” Education Outreach/Promotion Assistance



A “Win-Win” for Industry and Region

SmartWay Verified Technologies

Aerodynamics

Low Rolling Resistance Tires

Idling Reduction

Retrofits

SmartWay Tractors

SmartWay Trailers

Other Fuel Saving Strategies

Alternative Fuels

Engine Repower

Speed Management Policies

Trailer Strategies

Weight Reduction Strategies

GET INVOLVED: DRIVERS/FLEETS

Purchase/Implement SmartWay-Verified Technologies

Become an EPA SmartWay Partner

www.epa.gov/smartway

Adopt & Comply with the Clean Fleet Policy

Fleets

Goal-Oriented Structure

Funding Eligibility

www.nctcog.org/fleetpolicy



**Dallas-Fort Worth
CLEAN CITIES**

Join the DFW Clean Cities Coalition

www.dfwcleancities.org



Participate in SMARTER Vendor Directory

Qualifications:

- Sell SmartWay-Verified Technologies
- Complete Information Form
- Provide Voluntary Information on SMARTER Assisted Sales

Benefits

- Listing Provided During Outreach
- Integration into DFW Clean Cities as Stakeholder & on Vendor Directory

NOTE: Participation Does Not Represent, nor Imply Endorsement or Recommendation By NCTCOG

Encourage Customers to Join Local Initiatives

Consider a SMARTER/DFW Clean Cities Sponsorship

DIRECTORY PARTICIPANTS



Cantwell Power Solutions – Aerodynamic Devices, Idling Control Strategies

Centramatic - Idling Control Strategies, Tire Technology

IdleAir - Idling Control Strategies

MHC Kenworth – Dallas, South Dallas, Fort Worth - Aerodynamic Devices, Advanced Lubricants, Emission Control Devices, Fuel Options, Idling Control Strategies, Retrofits, Tire Technology, Trailer Strategies

Rush Truck Centers – Dallas, Fort Worth - Aerodynamic Devices, Emission Control Devices, Fuel Options, Idling Control Strategies, Retrofits, Tire Technology, Trailer Strategies

Shorepower Technologies - Idling Control Strategies

Thermo King Dallas - Trailer Strategies, Idling Control Strategies

NCTCOG 2015 Clean Diesel Call for Partners

Eligible Projects

Vehicle/Equipment Replacement

Vehicle/Equipment Repower

Certified Engine Upgrades

Installation of Idle Reduction Technology

Areas of Focus

Distribution Centers

Rail Yards

Terminals

Airports



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