

LEVERAGING THE EPA SMARTWAY PROGRAM FOR LOCAL GOALS

**SmartWay Resources and Strategies
to Meet Air Quality Goals and Support
Sustainable Freight Systems**



**North Central Texas
Council of Governments**

**Lori Clark
September 23, 2015**



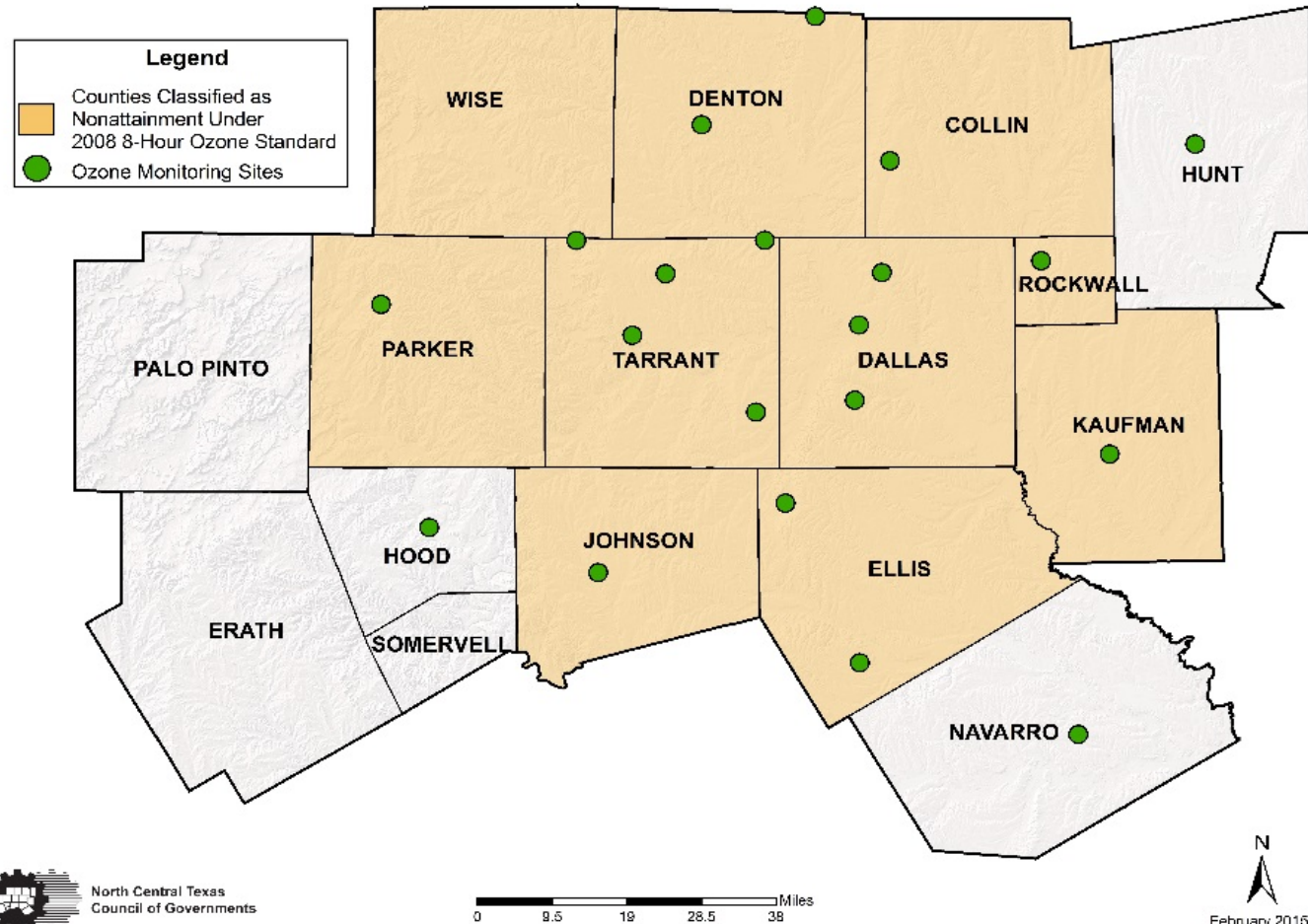


Council of
Governments

Metropolitan
Planning
Organization

Dallas Fort
Worth Clean
Cities Coalition
(DFWCC)

NCTCOG Service Area



North Central Texas
Council of Governments

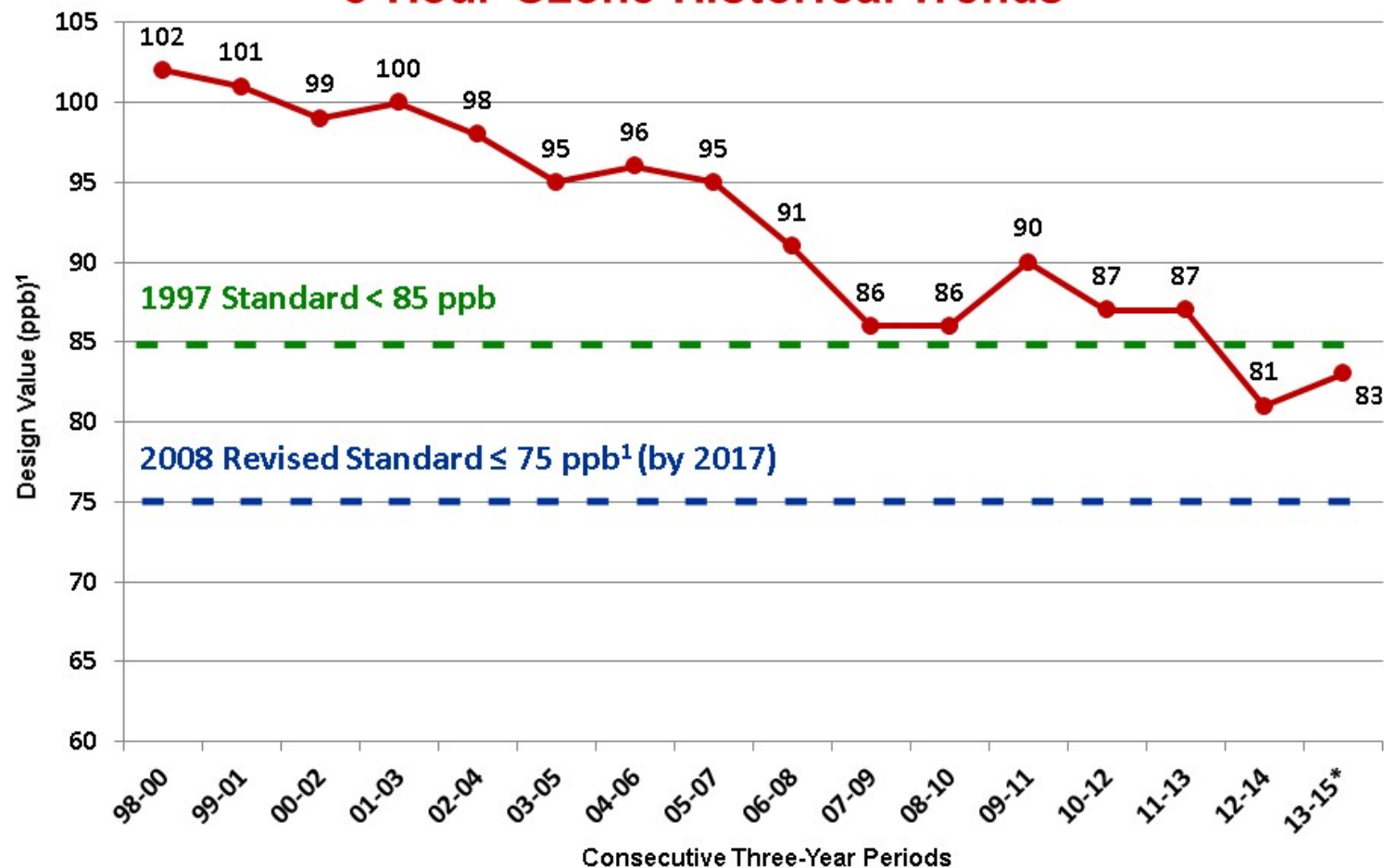
0 9.5 19 28.5 38 Miles

N
February 2015

8-Hour Ozone Trends



2015 OZONE SEASON 8-Hour Ozone Historical Trends



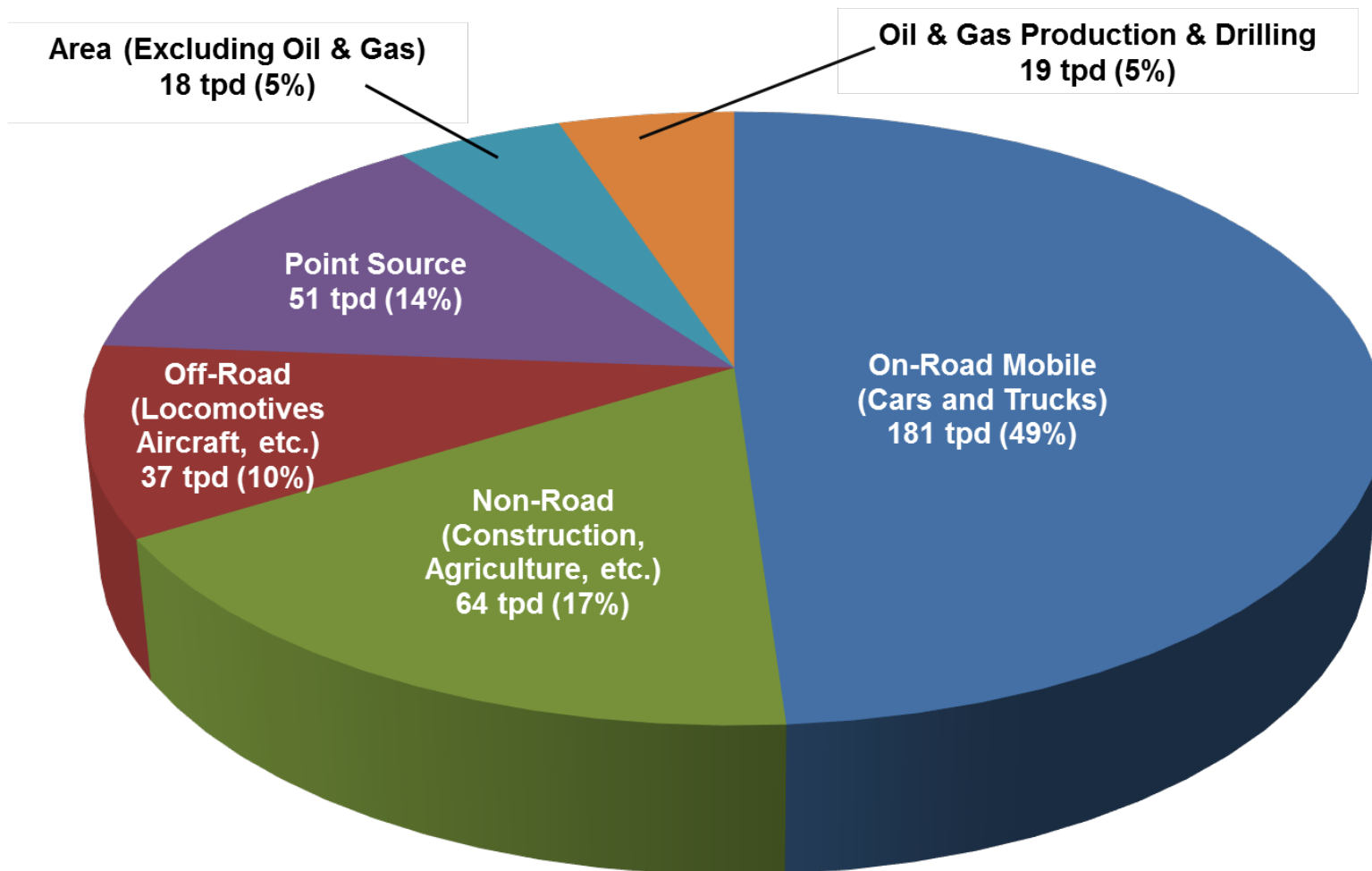
¹Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum 8-hour average ozone concentration) is equal to or less than 75 parts per billion (ppb).

*Not a full year of data. Current as of 9/13/2015.

2012 DFW Nitrogen Oxides (NO_x) Emission Inventory



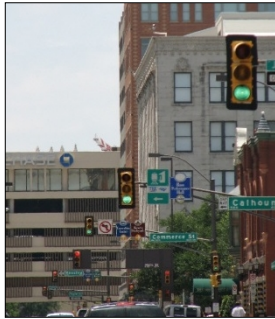
On-Road Emission Source Category Estimate = 370 tons per day (tpd)



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



2015
SMARTWAY
AFFILIATE
CHALLENGE
HONOREE
Proud Sponsor of SmartWay

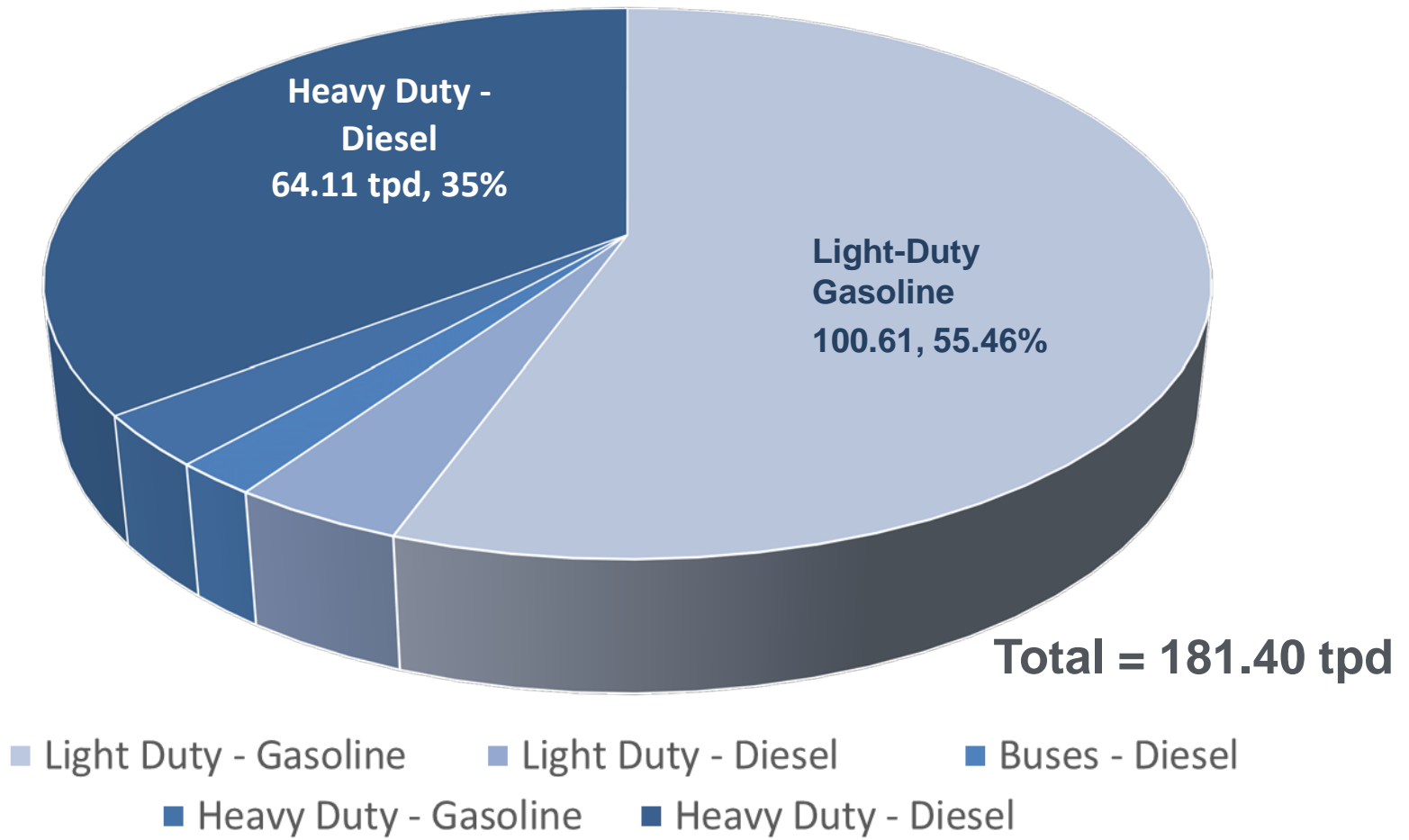


tryparkingit.com

Why SmartWay?



On-Road Emission Inventory by Sector



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

SmartWay-Focused Efforts



SmartWay Certified Passenger Vehicles

- AirCheckTexas (ACT) Drive a Clean Machine Program
- ACT Participating Dealerships

Consider a SmartWay Vehicle

Find Environmentally Friendly Vehicles the SmartWay

WHY BUY A SMARTWAY VEHICLE?

By buying SmartWay certified vehicles, drivers can:

- Save money on fuel costs (details on reverse side)
- Reduce dependence on foreign oil
- Protect the environment

WHAT IS A SMARTWAY CERTIFIED VEHICLE?

SmartWay certification is based on how a vehicle scores using EPA air pollution standards and criteria. Scores are based on emission levels (Air Pollution Score) and fuel economy values (Greenhouse Gas Score). Vehicles that score a 6 out of 10 or better, on both the Air Pollution and Greenhouse Gas Scores, and achieve a total score of at least 13, qualify as a SmartWay Certified Vehicle.

SmartWay Elite certification is reserved for vehicles that, depending on model year, attain a total score of 17 or higher. These vehicles are considered to be the cleanest, most fuel-efficient vehicles on the market.

Many SmartWay certified vehicles are eligible for up to \$3500 in AirCheckTexas Drive A Clean Machine vehicle replacement assistance.

For more information visit: www.epa.gov/smartway

When you shop for your next car, Think Green. Buy Green. Save Green.

FIND A SMARTWAY CERTIFIED VEHICLE at www.epa.gov/greenvehicles.

Search for SmartWay Vehicles

Find the cleanest, most fuel efficient vehicle that meets your needs.

Search by model year and vehicle type (small car, SUV, etc).

Contact Us



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Find a Vehicle

Search SmartWay Vehicles

Want the cleanest, most efficient vehicle? Look for a SmartWay Certified Car or Truck!

Source: NCTCOG

SmartWay-Focused Efforts



SmartWay Affiliate

Idling Restrictions

Funding Initiatives

- Diesel Idling Reduction Program
- ARRA SmartWay Technology Upgrade Project
- On-Site Idle Reduction



Source: Southeastern Freight Lines

SMARTe Program

SMARTE Program



EPA Climate Showcase Communities Program

Regional “One-Stop Shop”

- Education
- Outreach/Promotion
- Assistance

Engage Trucking Industry

- Clean Fleet Policy
- DFW Clean Cities Coalition
- SmartWay Transport Partnership
- Anti-Idling Efforts

SMARTE

Saving Money and Reducing Truck Emissions



Value Proposition



Address Any Goal

O₃ NO_x 
GHGs PM

Save \$

Save 

Brand Recognition



Access to Resources

Green
Vehicle
Guide 
Buy green. Save green.

Vehicle
Certification



Technology
Verifica-
tion 

“It is actually OUR honor to be an EPA SmartWay Affiliate!” –
Environmental Defense Fund, 2015 SmartWay Affiliate Challenge Honoree

Contact Information

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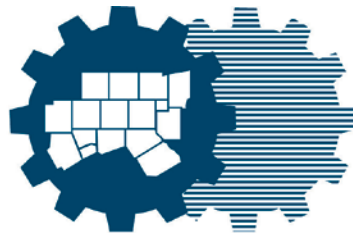
817-608-2354

Websites

www.nctcog.org/airquality

www.nctcog.org/smartway

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