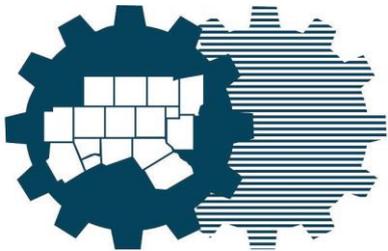


NCTCOG Regional Program Updates and Funding Overview

National Association of Fleet Administrators March 26, 2015

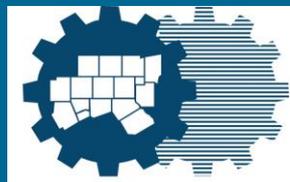


**North Central Texas
Council of Governments**

Lori Clark



Who and What is NCTCOG?



North Central Texas Council of Governments (NCTCOG)

- Voluntary Association of, by, and for Local Governments
Established in 1966
- 16-County Region with 240 Member Local Governments

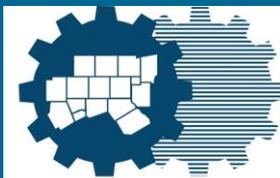
Metropolitan Planning Organization

- 12-County Metropolitan Planning Area
- 10-County Ozone Nonattainment Area

Dallas Fort Worth Clean Cities Coalition (DFWCC)

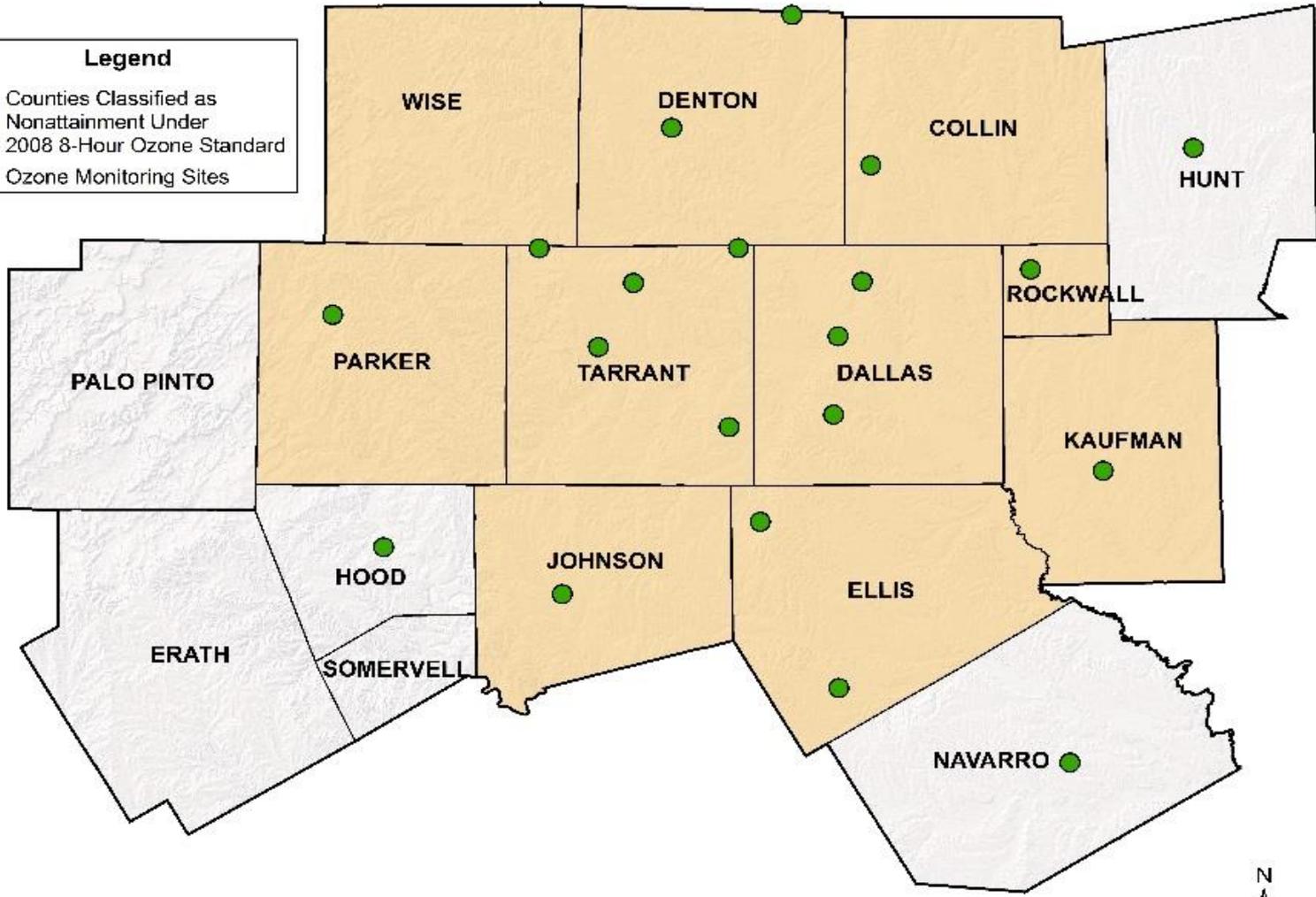
- Local Chapter of National Program
- Public-Private Partnership
- Vision Includes Petroleum and Emissions Reduction
Measures to Improve Air Quality and Increase Energy
Security

Ozone Nonattainment Area

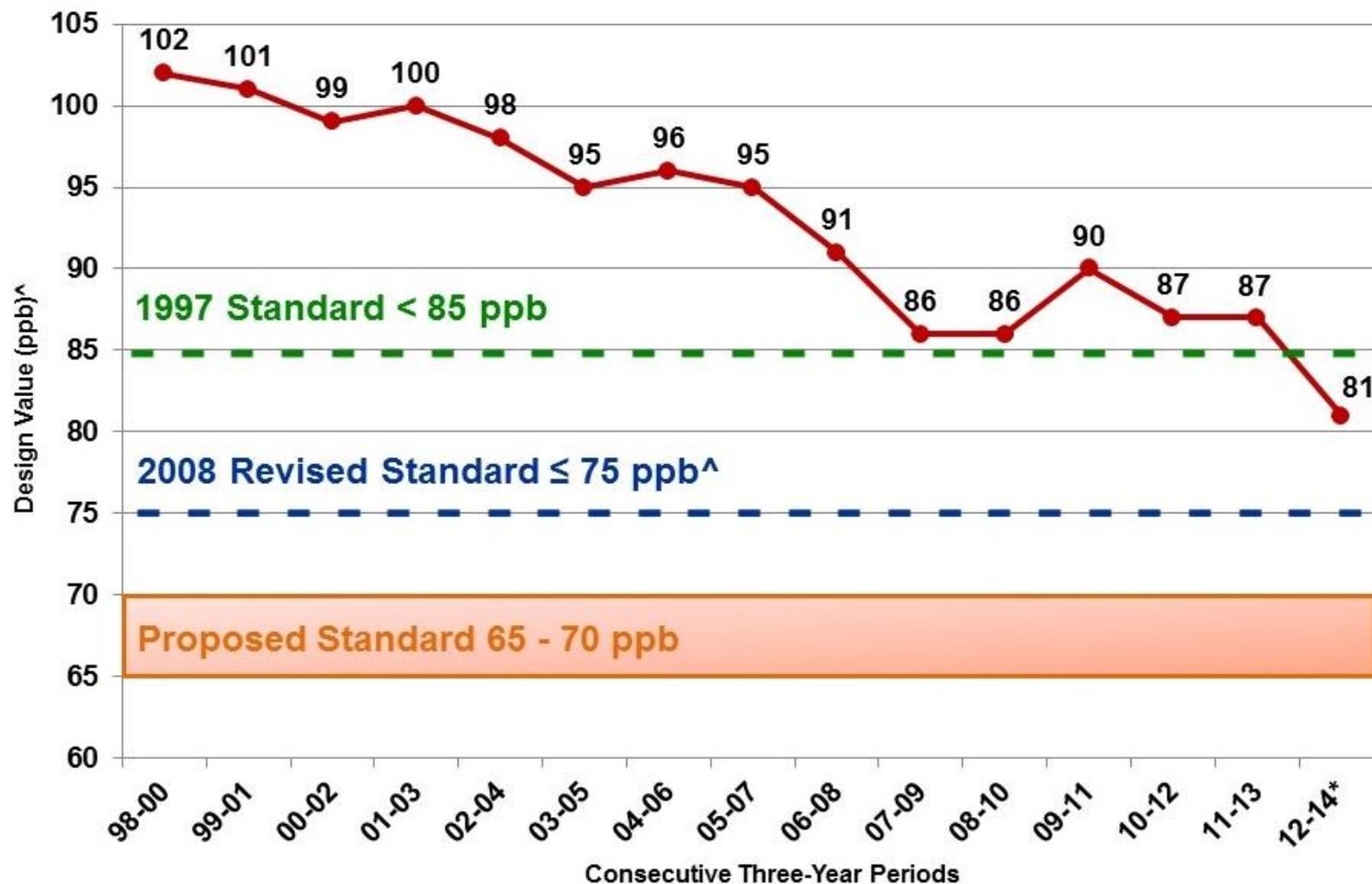
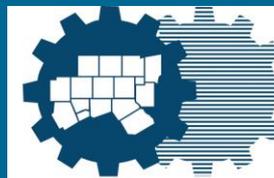


Legend

- Counties Classified as Nonattainment Under 2008 8-Hour Ozone Standard
- Ozone Monitoring Sites



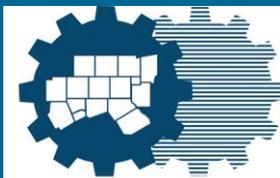
8-Hour Ozone Trends



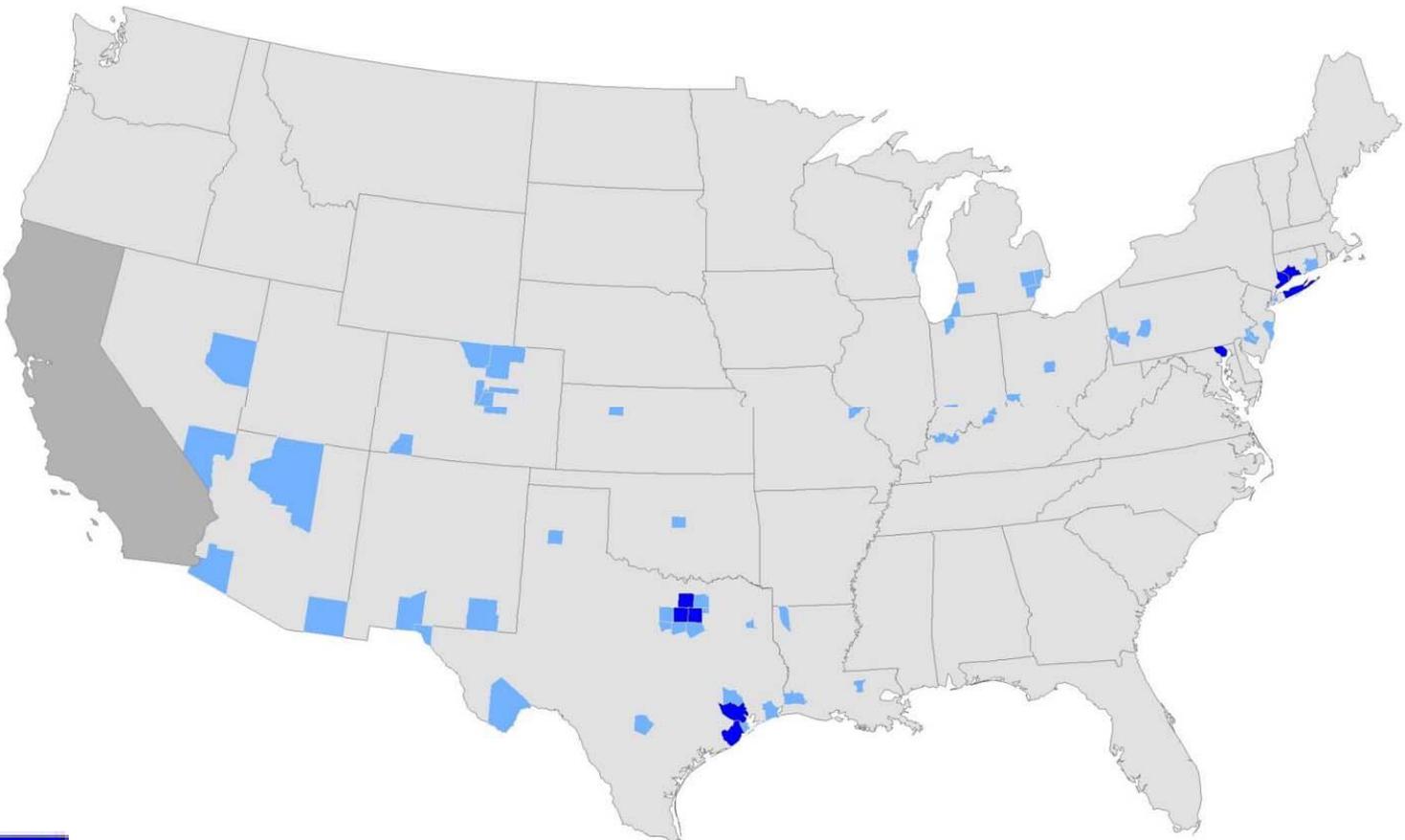
[^]Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum 8-hour average ozone concentration) is equal to or less than 75 parts per billion (ppb).

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

EPA Projections – Year 2025



CLEAN CITIES
20
ANNIVERSARY

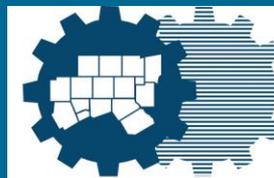


9 counties outside of California would violate 70 parts per billion (ppb)

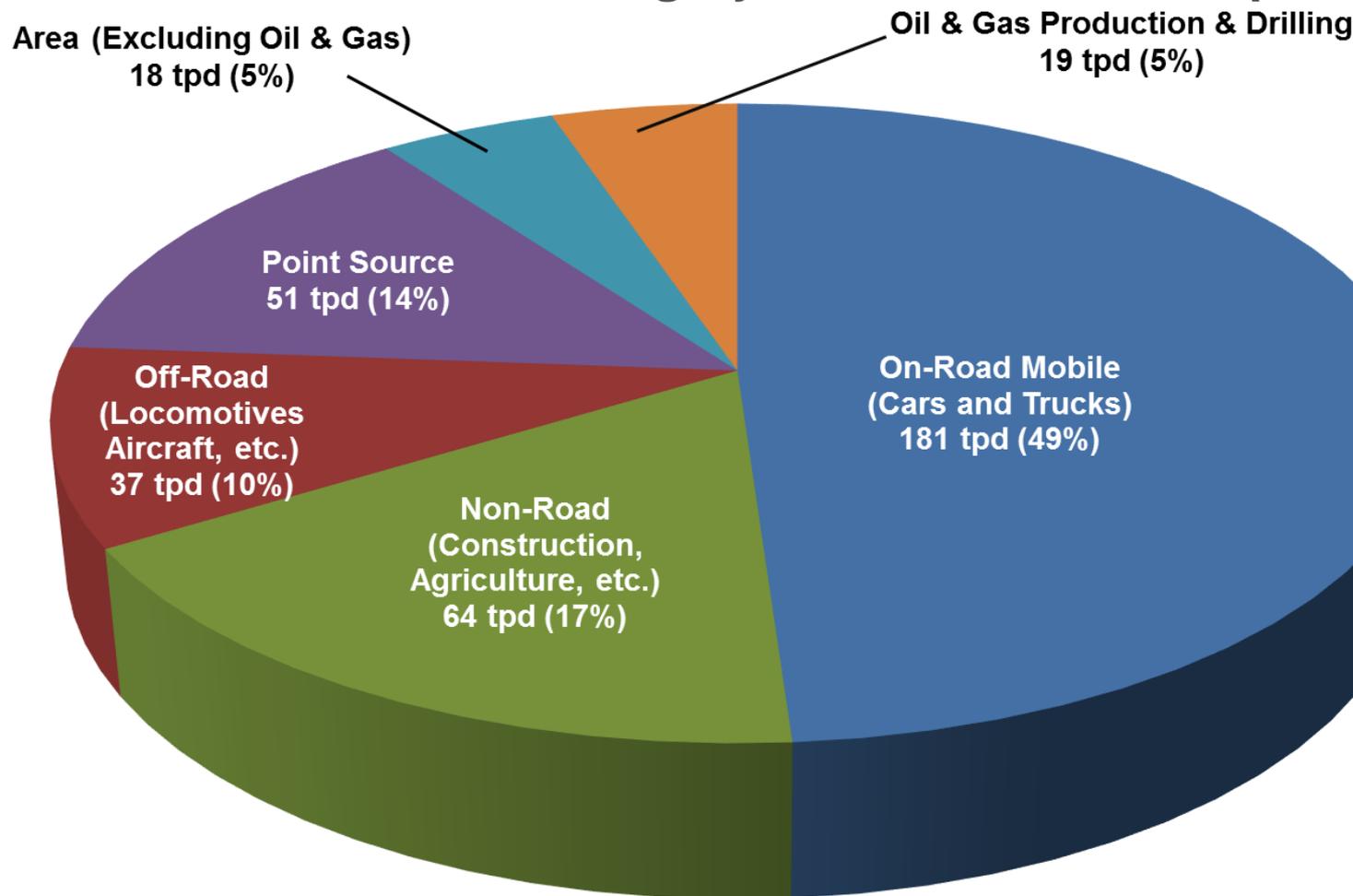


59 additional counties outside of California would violate 65 ppb for a total of 68

2012 DFW Nitrogen Oxides (NO_x) Emission Inventory

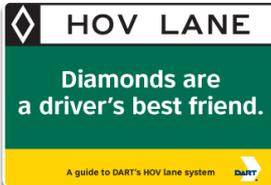
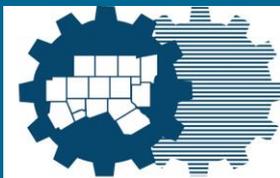


On-Road Emission Source Category Estimate = 370 tons per day (tpd)

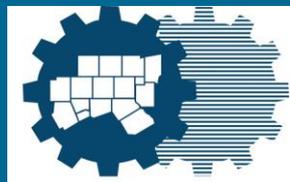


Source: Texas Commission on Environmental Quality, 2012 Dallas-Fort Worth 8-hour Ozone Attainment Demonstration State Implementation Plan

Examples of Local Efforts



Goods Movement/Freight Planning



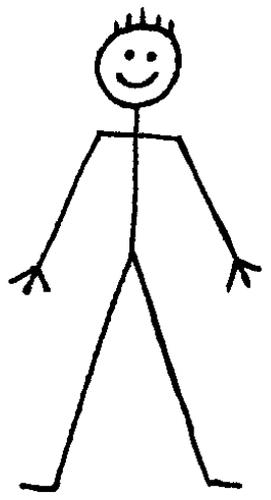
Freight = Economic Development



Freight Fun Fact



Average annual freight moved

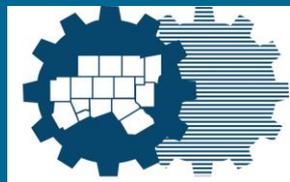


REQUIRES



Source: USDOT, 2013





Follow-up Studies

Freight Congestion and Delay Study

Regional Truck Parking Study

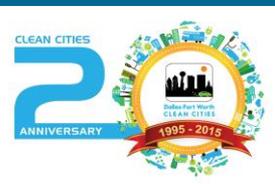
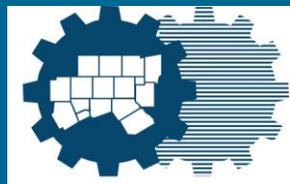
Economic Impact of Freight on the Region

Freight Project Evaluation System

Land Use Compatibility Analysis



Freight Congestion & Delay Report



Original Focus on Industry Surveys

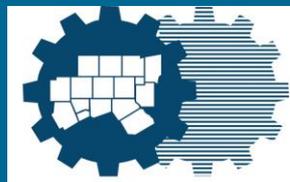
Regional Freight Advisory Council Recommended Analysis of Focus Areas

Redirected Study

Four Focus Areas Selected

Completing Final Report





Purpose

Determine Parking Locations and Adequacy

Short Term

Long Term

Review Safety Issues

Jason's Law



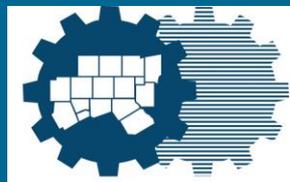
Study Results Will:

Identify Truck Parking Deficiencies

Identify Programs, Policies and Projects

Identify Potential Safe Parking Locations

Truck Parking Study



Considerations

Safety

Environment

Hours of Work Limits (HOWL)

Local Ordinances

Delivery Conditions

Data Collection

Existing Locations - Legal and Illegal

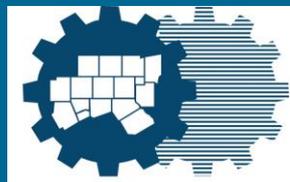
State and Local Agencies

Impacted Freight Stakeholders

Personal Observation



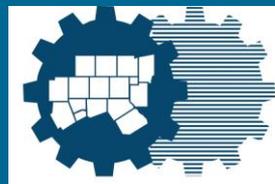
Fleet Feedback Needed



Project Needs?

Parking Needs?

Clean Fleet Policy



Regional Transportation Council Adopted Policy in October 2005

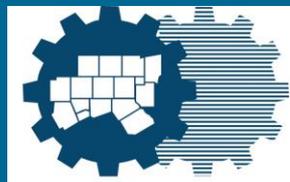
Activity-Oriented Structure:

- Acquisition
- Operations
- Maintenance
- Compliance Verification

Adoption Required for Funding Eligibility

- 104 Adoptees

Why Revise the Policy?



Remain Relevant/Effective



**Remove Obsolete Emissions References
Engage Private Sector and Non-Road Equipment**

Capture Comprehensive Air Quality Goals



Incorporate Volatile Organic Compounds

Reflect Role as DFW Clean Cities Coalition

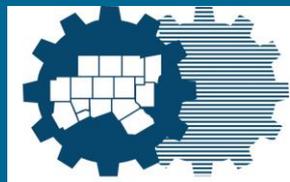


**Incorporate Petroleum Reduction
Streamline Annual Reporting Requirements**



Working Group Met October 2013-October 2014:

- City of Allen
- City of Burleson
- City of Coppell
- City of Dallas
- City of Denton
- City of Fort Worth
- City of Richardson
- City of Southlake
- Dallas Area Rapid Transit
- Dallas-Fort Worth International Airport
- Frito-Lay North America
- HT Bar, Inc.
- Southeastern Freight Lines
- Tarrant County
- UT Southwestern Medical Center



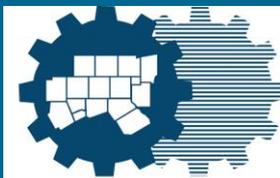
Goal-Oriented Structure:

- Reduce Emissions from Fleet Activities
- Reduce Overall Fuel Consumption, Particularly Use of Conventional Petroleum Fuels
- Partner with NCTCOG and DFW Clean Cities
- Ensure Drivers/Operators and Fleet Personnel are Familiar With Air Quality and Petroleum Reduction Goals

New Concepts

- Require Idle Reduction Policy/Standard Operating Procedure
- Support Peer Fleets' Efforts by Sharing and Maximizing Resources
- Encourage Activities to Minimize Water, Solid Waste, or Other Environmental Impacts

Policy Implications



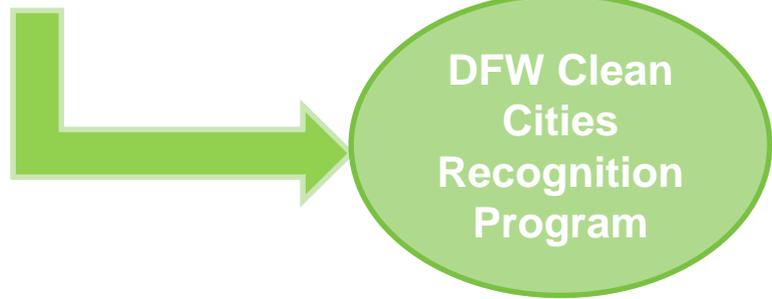
Current



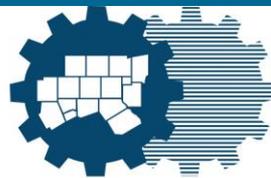
Proposed



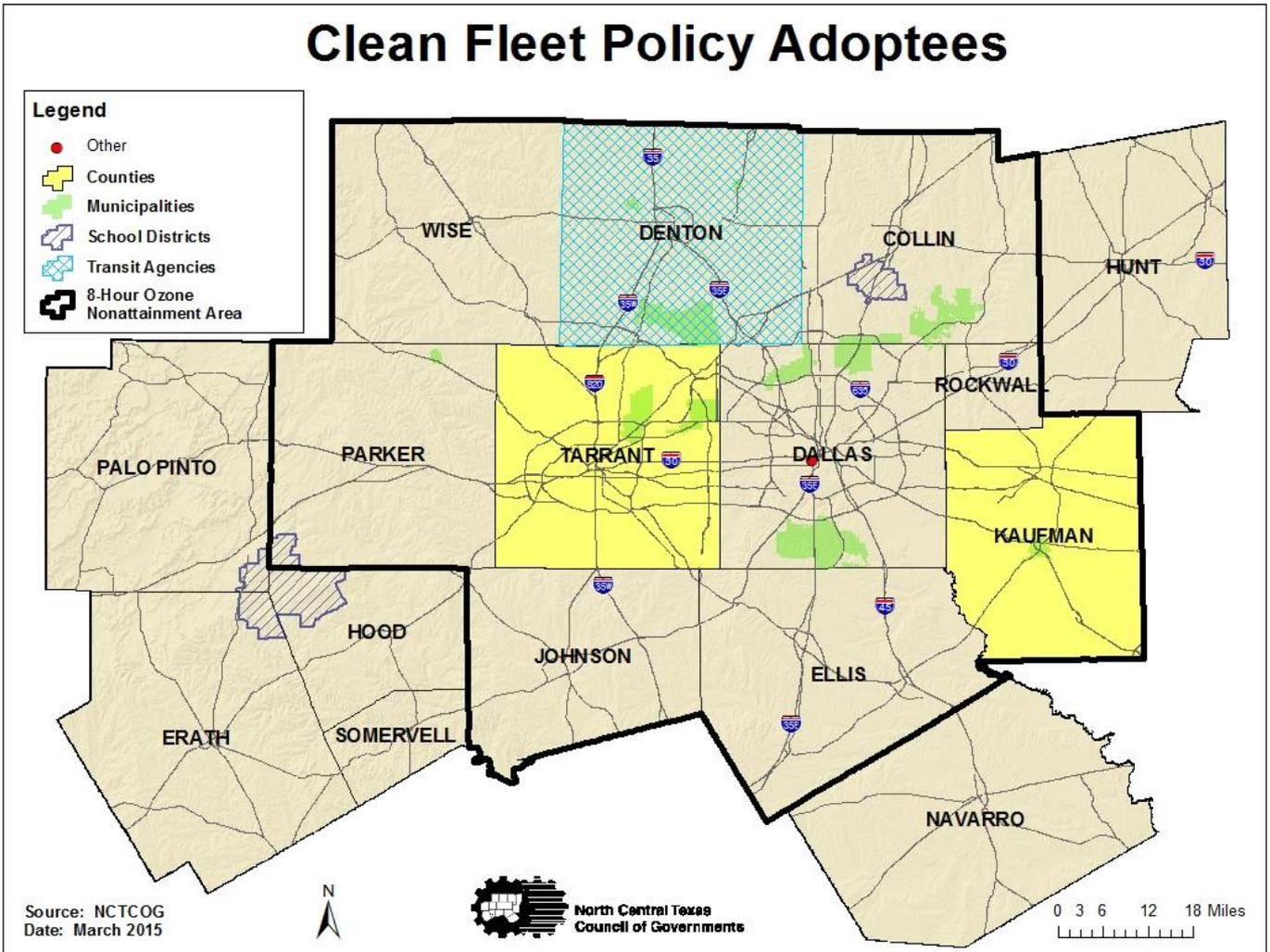
Maintain Current RTC Position on Funding Eligibility



Policy Adoptees



20 Adoptees to Date



Regional Fleet Adoptions – Revised Policy

***Allen ISD**

City of Aubrey

***City of DeSoto**

***City of Euless**

***City of Farmers Branch**

***City of Kaufman**

City of Krum

***City of Lancaster**

***City of North Richland Hills**

***City of Richardson**

***City of Richland Hills**

City of Springtown

***City of Wylie**

***Dallas County Schools**

***Kaufman County**

***Lipan ISD**

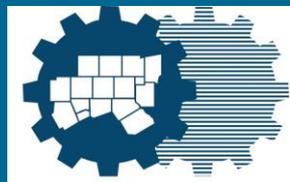
***SPAN, Inc.**

***Tarrant County**

***Town of Addison**

***Town of Flower Mound**

***Also adopted policy as recommended by RTC in October 2005**



How Do I Make Sure I'm Eligible for Funding?

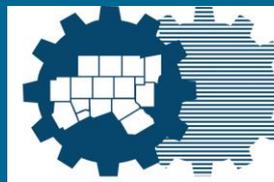
- **Adopt and Comply with Clean Fleet Policy**

What Does Policy "Compliance" Mean?

- **Adopt the Policy**
- **Implement/Adopt an Idle Reduction Policy or Standard Operating Procedure**
- **Provide Copies of Both Documents to NCTCOG**
- **Submit Annual Reporting**

If I Adopt the Policy, What Do I Have to Do?

- **Implement/Adopt an Idle Reduction Policy or Standard Operating Procedure**
- **Become a Member of the DFW Clean Cities Coalition**
- **Submit Annual Reporting**



Clean Fleet Policy Template

Clean Fleet Policy Guidance

Compilation of Comments and Responses

Template Idle Reduction Policy/SOP (COMING SOON)

www.nctcog.org/fleetpolicy

The screenshot shows the 'Clean Fleet Policy' page on the NCTCOG website. It includes a navigation menu on the left with categories like 'Air Quality Home', 'Air Quality Programs', 'Air Quality Committees', 'Air Quality Policy and Regulations', 'Air Quality Publications', 'Car Care Clinics', 'Clean Vehicle Information', 'Major Air Pollutants', 'Funding Opportunities', 'Ozone Information', 'State Implementation Plan (SIP)', 'Transportation Conformity', and 'Transportation Home'. The main content area features a 'Clean Fleet Policy' section with a date of December 11, 2014, and a summary of the policy. Below this is a 'Revised Clean Fleet Policy Provisions' section with a bulleted list of goals, such as reducing fleet emissions and fuel consumption. A 'Clean Fleet Policy Resources' section lists various documents like templates, guidance, and reports. At the bottom, there is a map titled 'Clean Fleet Policy Adoptees' showing the geographic distribution of adoptees across the region, with a legend for municipalities, school districts, transit agencies, and 8-hour ozone nonattainment areas. The map highlights several counties: Wise, Denton, Collin, and Hunt.

Home > Transportation > Air Quality > Air Quality Programs
Print this page



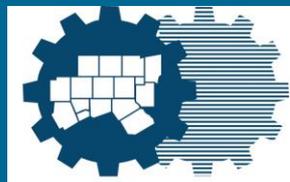
Clean Fleet Policy Adoptees

- Legend
- Municipalities
 - School Districts
 - Transit Agencies
 - 8 Hour Ozone Nonattainment Area



DFW Clean Cities Coalition





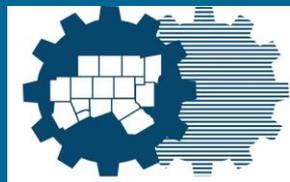
Stakeholder Benefits

- Quarterly Meetings and Networking Opportunities
- Monthly E-Newsletters and Other E-Communications
- Clean Cities Decals
- Access to Online Stakeholder Portal
- Access to Vendor Directory
- Discounted Event/Conference Registration
- Staff Presentations at Stakeholder Events
- Recognition Opportunities

Expectations

- Attend at Least 1 Meeting and 1 Event/Subcommittee Meeting
- Complete the Annual Stakeholder Survey
- Adopt and Comply with Clean Fleet Policy





Fleet Subcommittee Structure

Electric Vehicles North Texas

Metroplex Natural Gas Vehicle Consortium

Propane Subcommittee

Biofuels Subcommittee

Upcoming Events:

Spring Quarterly Meeting: Propane Focus

March 31, 2015, 1:30 pm

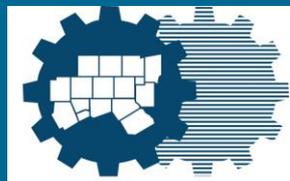
NCTCOG Offices

Alternative Clean Transportation (ACT) Conference & Expo

May 4-7, 2015

Kay Bailey Hutchison Convention Center Dallas

www.dfwcleancities.org



Local Use of Alternative Fuel & Advanced Technology Vehicles

Petroleum & Greenhouse Gas (GHG) Emissions Reductions

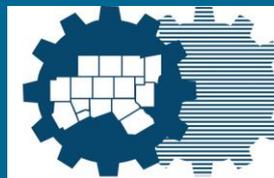
Data Submitted to Department of Energy (DOE) and Congress

DOE Goal: Reduce 2.5 Billion Gallons of Petroleum per Year by 2020

DFWCC Goal: Increase Petroleum Reduction by 15 Percent Every Year

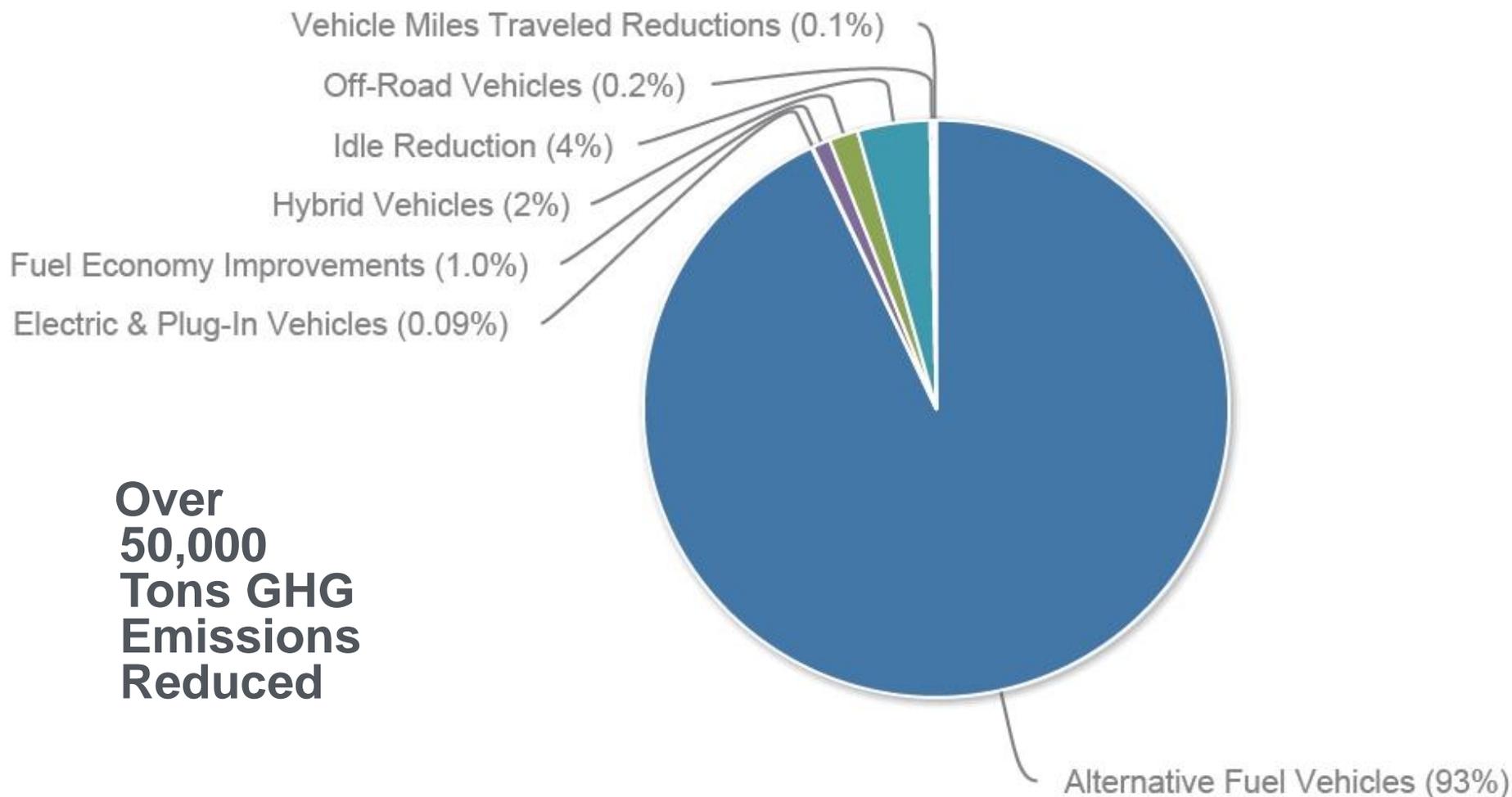
Data Flows into DFWCC Recognition Program

DFW Clean Cities Annual Survey – 2013 Results



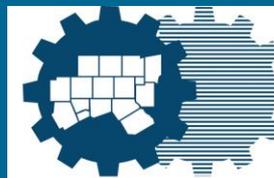
Over 17 Million Gallons of Gasoline Equivalent (GGE) Reduced

17,377,293 gallons

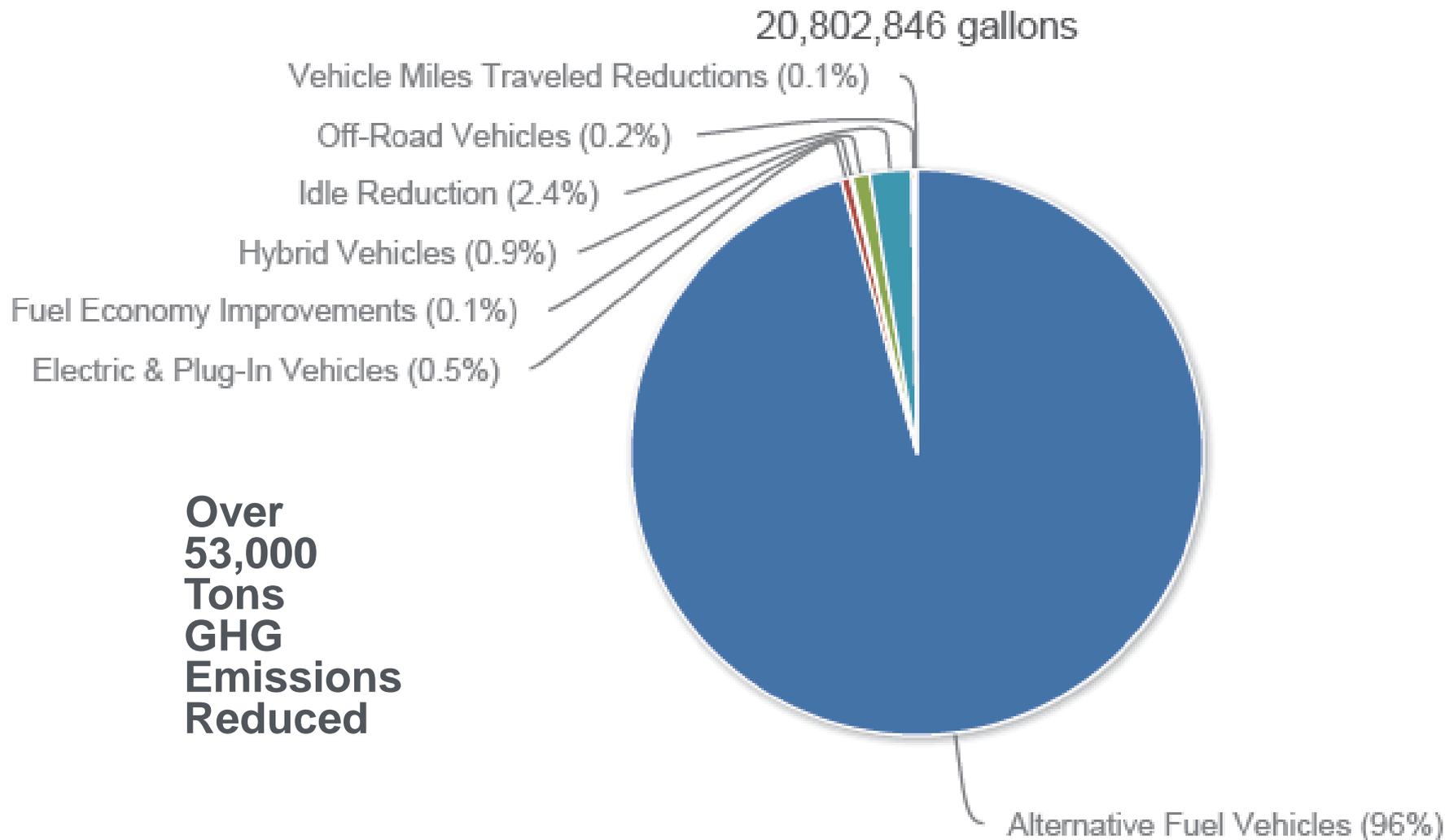


**Over
50,000
Tons GHG
Emissions
Reduced**

DFW Clean Cities Annual Survey – 2014 Results



Over 20 Million GGE Reduced; ~20% Increase from 2013



Saving Money and Reducing Truck Emissions (SMARTER) Program

SMARTER



Saving Money and Reducing Truck Emissions



Regional “One-Stop Source”

Education

Outreach/Promotion

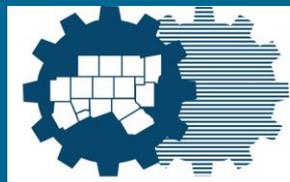
Assistance

Engage Trucking Industry in Local Efforts

EPA SmartWay®-Verified Technologies

Clean Fleet Policy

DFW Clean Cities Coalition



Advanced Lubricants

Aerodynamic Devices

Alternative Fuels

Emissions Control Devices

Engine Replacement

Engine Repowering

Engine & Truck Upgrades

Fuel Options

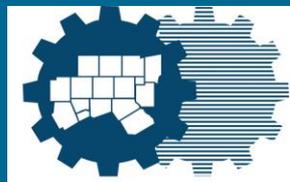
Idling Control Strategies

Speed Management Policies

Tire Technologies

Trailer Strategies

Weight Reduction Strategies

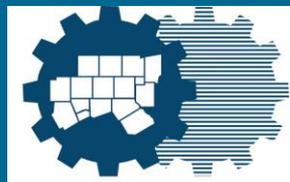


Participate in SMARTE Vendor Directory

- **Qualifications:**
 - **Sell SmartWay-Verified Technologies**
 - **Complete SMARTE Program Vendor Directory Information Form**
 - **Voluntarily Provide Information on SMARTE Assisted SmartWay Sales**
- **Benefits**
 - **Listed in Vendor Directory Provided During Outreach**
 - **Added as DFW Clean Cities Stakeholder & Placed on DFW Clean Cities Vendor Directory**
- **Participation Does Not Represent, Imply Endorsement or Recommendation By NCTCOG**

Consider a SMARTE/DFW Clean Cities Sponsorship

Get Involved – Drivers/Fleets



Purchase/Implement SmartWay-Verified Technologies

Become an EPA SmartWay Partner

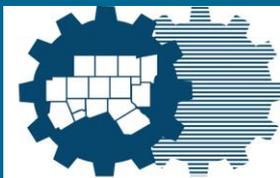
Encourage Customers to Participate in Local Efforts

Adopt & Comply with the Clean Fleet Policy



**Dallas-Fort Worth
CLEAN CITIES**

Funding Opportunities



www.nctcog.org/aqfunding

- [Air Quality Home](#)
- [Air Quality Programs](#)
- [Air Quality Committees](#)
- [Air Quality Policy and Regulations](#)
- [Air Quality Publications](#)
- [Car Care Clinics](#)
- [Clean Vehicle Information](#)
- [Major Air Pollutants](#)
- [Funding Opportunities](#)
- [Ozone Information](#)
- [State Implementation Plan \(SIP\)](#)
- [Transportation Conformity](#)
- [Transportation Home](#)

Transportation and Air Quality Funding Resources

Funding programs that address air quality, such as clean vehicle projects, are available from a number of federal, State, local, and non-profit entities. This site provides links to various current and recurring grant opportunities and also provides information that is helpful once you have received grant funding through the program.

Looking for Grant Funding

[Vehicle Funding Opportunities](#)

[Other Air Quality Funding Opportunities](#)

[Sign-Up for Email Updates](#)

Already received Grant Funding

[Agreements & Forms](#)

- [Air Quality Home](#)
- [Air Quality Programs](#)
- [Air Quality Committees](#)
- [Air Quality Policy and Regulations](#)
- [Air Quality Publications](#)
- [Car Care Clinics](#)
- [Clean Vehicle Information](#)
- [Major Air Pollutants](#)
- [Funding Opportunities](#)
- [Ozone Information](#)
- [State Implementation Plan \(SIP\)](#)
- [Transportation Conformity](#)
- [Transportation Home](#)

Select Language

Air Quality Funding Opportunities for Vehicles

Funding programs that address air quality, such as clean vehicle projects, are available from a number of federal, State, local, and non-profit entities. This site provides links to various current and recurring grant opportunities and incentives for clean technology.

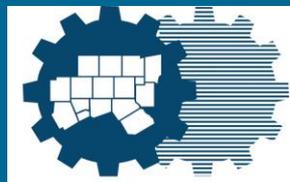
- [Air Quality Funding Home](#)
- [Other Air Quality Funding Opportunities](#)
- [Sign-Up for Email Updates](#)

Current Vehicle Grant Funding Opportunities

	Eligible Focus Areas										
	Heavy-Duty Vehicles					Light-Duty Vehicles					
	Application Deadline	School Buses	Oil and Gas Vehicles/Equipment	Long Haul Trucks	Dump Trucks	Other	Idle-Reduction Technology	Passenger Vehicles	Taxis	Idle-Reduction Technology	Eligible Applicant Type
AirCheckTexas Drive a Clean Machine Program	Open							X			PC
Drayage Loan Program	FCFS		X			X					PV
Federal and State Incentives and Laws (Including Tax Credits)	Open	X	X	X	X		X	X	X		PV
Light-Duty Motor Vehicle Purchase or Lease Incentive (LDLPI) Program	FCFS until 06/26/15							X	X		PB, PV, PC
Propane Vehicle Incentives for Texas	FCFS	X	X		X	X		X	X		PB, PV
Rebate Grants Program	FCFS until 06/26/15	X	X	X	X	X					PB, PV, PC
Texas Natural Gas Vehicle Grant	05/31/15	X	X	X	X	X					PB, PV

Click the links below for a program description and relevant dates and details.

TERP Light-Duty Rebate



Program

- Light-Duty Motor Vehicle Purchase Or Lease Incentive Program (LDPLI)

Funding

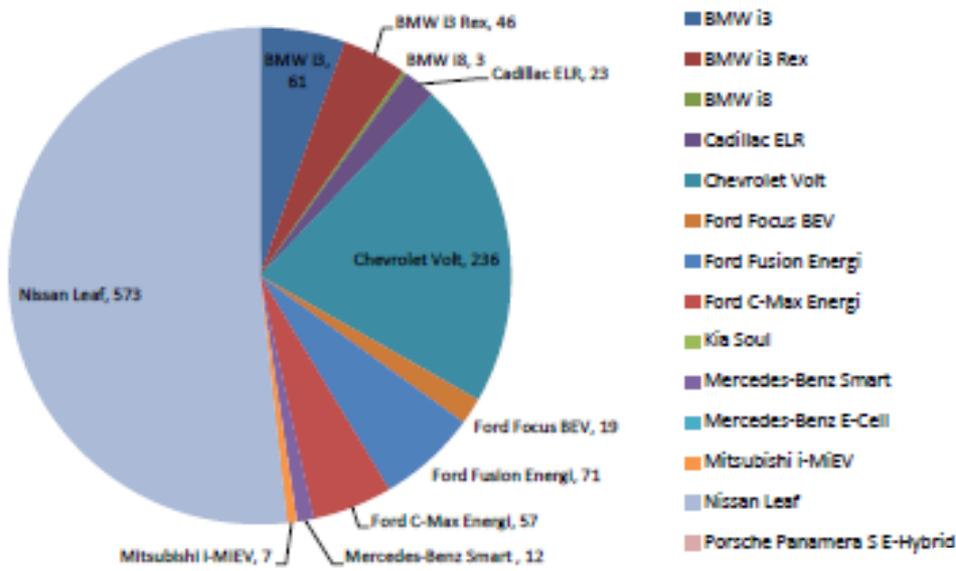
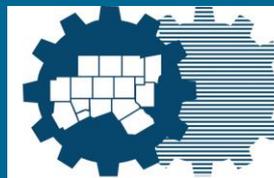
- \$7.8 Million Made Available - \$4.9 Million Still Available
- Up to \$2,500 per Vehicle
 - Full Incentive for Purchases
 - Leases Pro-Rated Based on 4-Year Term
- First-Come, First-Served Basis Until June 26, 2015

Eligibility

- Individuals, Businesses, and State/Local Governments
- Purchases Must Have Been Made After May 13, 2014
- Vehicles Must be Registered and Operated in Texas
- Eligible Vehicles Listed on Handout

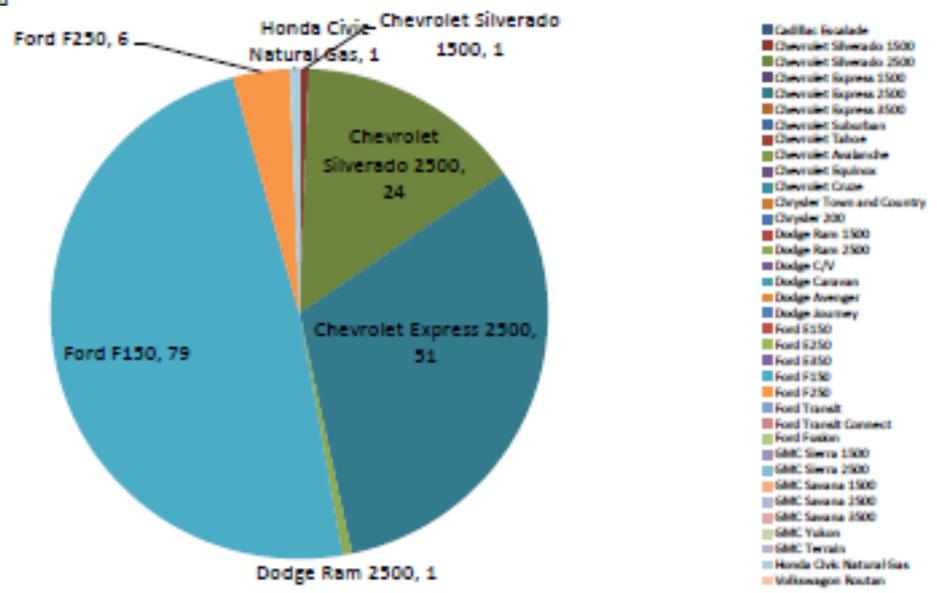
For More Information: www.terpgrants.org

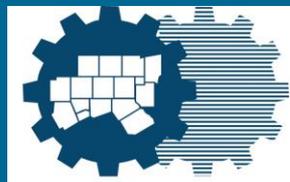
State Light-Duty Rebates Awarded to Date



1,108 Electric/Plug-In Hybrid-Electric Vehicles

162 Compressed Natural Gas/Propane Vehicles





Eligibility – Diesel On-Road and Select Non-Road Repower and Replacement Projects

- 75% of Annual Usage in the Eligible Counties
- Small Businesses Encouraged to Apply
- Non-Competitive

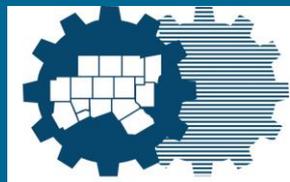
Funding Levels - \$500 to \$80,000+ per project

- Reimbursement amounts predetermined based on:
 - Default Usage Rates (Miles or Hours)
 - Gross Vehicle Weight
 - Activity Life
 - Replacement Engine Year

Deadline - First Come, First Served until June 26, 2015 at 5pm, or until all funding is awarded (whichever comes first)

- \$10 million made available

Propane Education and Research Council (PERC)



Program

- PERC Propane Mower Incentive Program

Eligibility

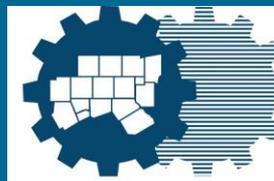
- Propane mowers (factory built or Converted)
- Agree to Provide Feedback and Performance Data for One Mowing Season
- Research and Data Capture Effort – NOT REBATE.
- Up to 25 Eligible Mowers per User per Year

Funding Levels

- \$1,000 per Qualifying Purchase
- \$500 per Qualifying Conversion

Deadline

- Ongoing



Program

- ProCOT Propane Vehicle Incentives

Eligibility

- Private Fleets (3 Business Vehicles or More) NEW to Propane in Texas
- Seed Money for 2-3 Propane Vehicles

Funding Levels

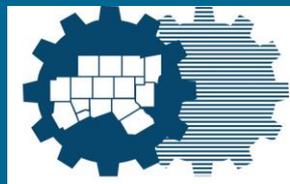
- Up to \$7,500 for Propane Vehicles
- Up to \$5,000 for Propane Conversions
- Incentive to be Used Toward Incremental Cost Between Gas/Diesel Vehicles and Propane Vehicle or Conversion
- \$15,000 Cap per Company Fleet

Deadline

- Ongoing

**84th Legislative Session –
Selection of Introduced Bills
Affecting Fleets**

Introduced Bills – Alternative Fuels



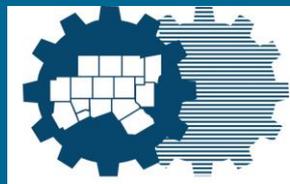
HB 735 (Israel) – Scheduled for Public Hearing

- Establishes a program to collect information about the number of alternatively fueled vehicles registered on an annual basis.
- Includes: electric plug-in drives, hybrid electric drives, hybrid electric plug-in drives, flexible fuel, fuel cells, natural gas, propane, or other alternative fuels.
- RTC took action to support at meeting on March 12
- If passed, will take effect September 1, 2016

HB 3828 (Villalba) – Referred to Licensing & Administrative Procedures March 23

- Permits direct sale by manufacturer or distributor of motor vehicles powered only by electricity or battery and has not sold or exchanged more than 5,000 of such vehicles in each fiscal year in the state.

Introduced Bills – Alternative Fuels



HB 1693 (Isaac) – Referred to Agriculture and Livestock, March 12

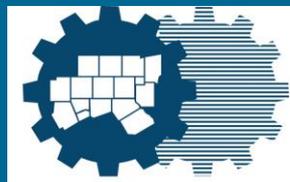
HB 2080 (Anchia) – Referred to International Trade & Intergovernmental Affairs March 17

- Prohibit the sale of motor fuel and ethanol mixture.

HB 3835 (Isaac) – Referred to Energy Resources March 24

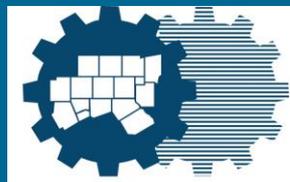
- Eliminates methanol, ethanol, biodiesel, and their respective blends from the list of alternative fuels permitted for state agency fleets
- Prohibits state agency purchase of vehicles using these fuel types

Introduced Bills – Alternative Fuels



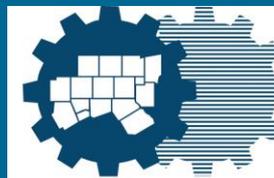
- SB 12 (Uresti, Menendez) – Co-Author Authorized March 18**
- Establishes “State intent” that vehicle fleets of more than 15 be converted to AFV, and creates the Governmental Alternative Fuel Fleet Grant Program to assist eligible state agencies in complying
 - Transit and school bus providers also eligible

Introduced Bills – Texas Emissions Reduction Plan (TERP)



HB 14 (Morrison) – Referred to Environmental Regulation March 16

- Adds 3 Counties in the Waco Region to the List of Eligible TERP Counties
- Eliminates the Clean Transportation Triangle Program
 - Updates Scope and Increases Funding Allocation of the Alternative Fueling Facilities Program Accordingly
- Updates the Light-Duty Rebate Program to Allow a \$5,000 Credit and Expands to Include Hydrogen Fuel Cells
- Extends Expiration Date of all Programs to 2023
- Makes Numerous Minor “Cleanup” Changes to TERP



HB 652 (Isaac) – Referred to Environmental Regulation

February 19

SB 603 (Israel) – Pending in Committee March 10

- Extend expiration dates of various programs

HB 4083 (Rodriguez) – Referred to Environmental Regulation

March 24

- Broadens the Light-Duty Motor Vehicle Purchase or Lease Incentive Program to include vehicles purchased or leased both in state and out of state, provided vehicles are registered and operated for a minimum period in Texas
- Updates the program period start date from 2013 to 2015
- Could take effect immediately or on 91st day after the last day of legislative session



HB 624 (Pickett) – Referred to Transportation February 26

SB 321 (Hinojosa) – Referred to Transportation February 2

- Eliminate the deposit of \$5 fee imposed to the credit of the TERP (diverted from the Texas Mobility Fund)

SB 1849 (Nichols) – Referred to Finance March 25

- All of the fees from applications for titles collected will be deposited to the credit of the Texas Mobility Fund, rather than \$5 of the fees going to TERP



SB 1741 (Hinojosa) – Referred to Natural Resources & Economic Development March 24

SB 1949 (Hinojosa) – Referred to Natural Resources & Economic Development March 25

- Change the allocation of funds for the diesel emissions reduction incentive program to at least 50% of the money in the fund, and any remaining balance as determined by the commission
- SB 1949 also reduces the maximum allocation for funding of a regional air monitoring program in commission regions 3 and 4 **from \$3M to \$1M**
- Reduces the amount to be deposited in the state treasury to the credit of the Clean Air Account **from \$500,000 to \$200,000**



SB 1685 (Huffines) – Referred to Natural Resources & Economic Development March 23

- Revokes Low-Income Repair and Replacement Assistance Program (LIRAP) but allows Local Initiative Projects to continue
- Revokes Health and Safety Code Chapter 386, which relates only to TERP, but may not remove associated programs that appear elsewhere in code.



HB 1184 (Paddie) – Committee Substituted and Reported Favorably March 23

- Authorizes alternative fuel programs resulting in energy cost savings and reduced emissions for local government vehicles as eligible for local government savings performance contracts.

SB 1432 (Hall) – Referred to Natural Resources & Economic Development March 18

- Prohibits state agencies, including TCEQ, from implementing GHG emissions regulatory programs required by federal statute or agency rule
- Prohibits state employee participation in national organizations assigned to recommend emissions regulatory programs

Texas Two-Step: The Single-Sticker Program

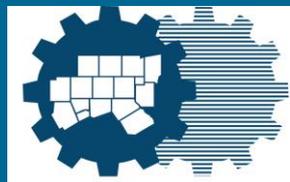


House Bill 2305 Passed During the 83rd Texas Legislative Session:

- **Stops Issuance of the Separate Windshield Inspection Sticker**
- **Registration Sticker Serves as Proof of Registration and Inspection Began March 1, 2015**

Administered Through Joint Effort:

- **Texas Department of Motor Vehicles (DMV)**
- **Texas Department of Public Safety (DPS)**
- **Texas Commission on Environmental Quality (TCEQ)**



March 1, 2015 through February 28, 2016

- Sync up period
- Can register as long as vehicle has a current, passing inspection within the past year
 - Those whose registration and inspection stickers already expire in the same month will have to get a new inspection prior to registration

March 1, 2016 and beyond

- Vehicle inspection must occur within 90 days prior to registration expiration

Main Steps



Follow Two Steps:

- **Step 1 – Renew the registration if the vehicle has a current, passing inspection.**
- **Step 2 – Renew the registration online, by mail or in person at a local county tax office. At the time of the registration, the inspection will be verified electronically.**
 - **If tax office cannot find electronic record, motorist may provide a passing Vehicle Inspection Report.**
 - **If needed, print report from www.mytxcar.com**



Fees:

- **Inspection Fee Does Not Change, but Paid in Two Steps –**
 - 1. Inspection Station Portion Collected at Time of Inspection**
 - 2. State Portion Collected at Time of Registration**
- **Breakdown of Fees Available at www.twostepsonesticker.com**



DMV Website: www.twostepsonesticker.com

Information for Motorists, Dealers, Government, Fleet and Motor Carriers

“Calculate My Date” – Determine when Vehicle Inspection is Due

Frequently Asked Questions



Contact Information

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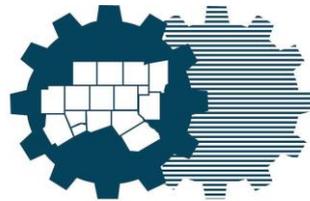
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www.dfwcleancities.org



**North Central Texas
Council of Governments**

