U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy

2017 Transportation Technology Deployment Report:

Dallas-Fort Worth Clean Cities

Expanded Edition

March 2018

Clean Cities
U.S. Department of Energy

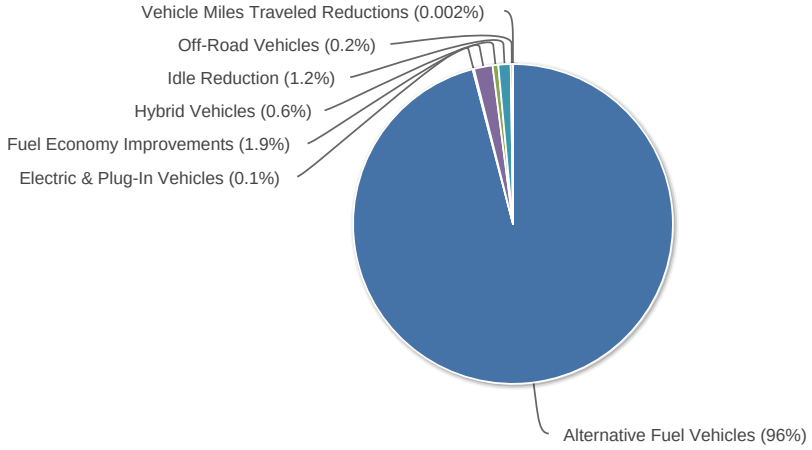
The U.S. Department of Energy's (DOE) Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum use in transportation. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and private sectors to deploy alternative and renewable fuels, idle-reduction measures, fuel economy improvements, and new transportation technologies, as they emerge.

Every year, each Clean Cities coalition submits to DOE an annual report of its activities and accomplishments for the previous calendar year. Coalition coordinators, who lead the local coalitions, provide information and data via an online database managed by the National Renewable Energy Laboratory (NREL). The data characterize membership, funding, projects, and activities of the coalitions. The coordinators also submit data on the sales of alternative fuels, deployment of alternative fuel vehicles and hybrid electric vehicles, idle-reduction initiatives, fuel economy activities, and programs to reduce vehicle miles traveled. NREL and DOE analyze the data and translate them into petroleum-use and greenhouse gas reduction impacts for individual coalitions and the program as a whole. This report summarizes those impacts for Dallas-Fort Worth Clean Cities.

To view aggregated data for all local coalitions that participate in the Clean Cities program, visit cleancities.energy.gov/accomplishments.

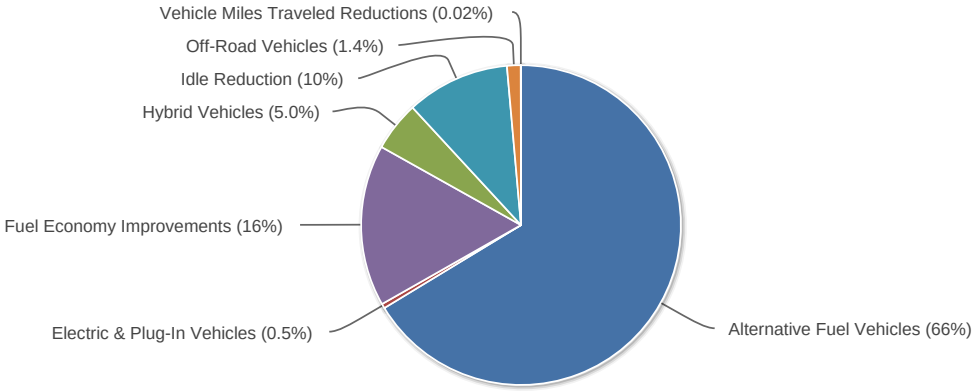
2017 Gallons of Gasoline Equivalent Reduced

23,266,539 gallons

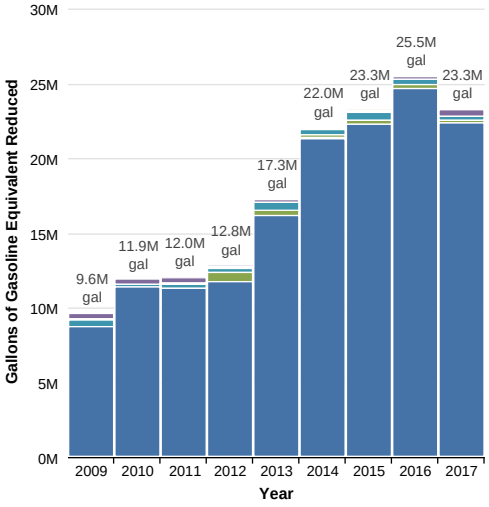


2017 Greenhouse Gas Emissions Reduced

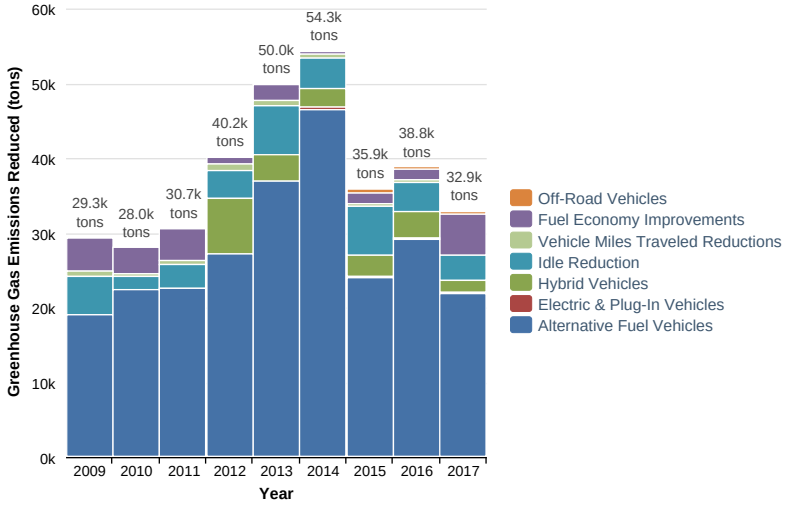
32,875 tons



Historical Gallons of Gasoline Equivalent Reduced

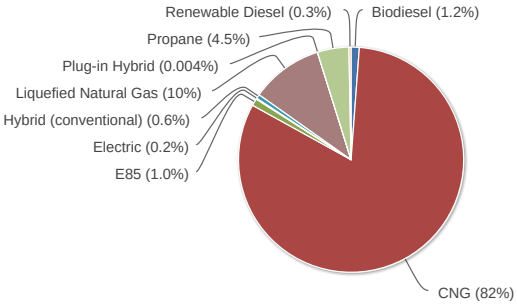


Historical Greenhouse Gas Emissions Reduced



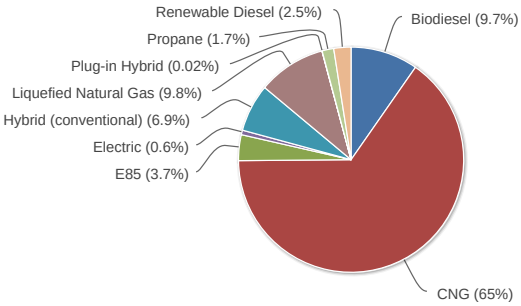
2017 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

22,542,676 gallons



2017 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

24,058 tons



Criteria Pollutant Emissions Reduced

Criteria pollutants are chemicals that have been linked to human health effects and therefore regulated in the Clean Air Act of 1970. The Clean Cities annual report calculates them using the same assumptions and default values as AFLEET 2016, with some adjustments to fit specific data inputs. They are quantified at vehicle tailpipes, as those are the emissions contributing to the regulated “ambient” air quality of a given city. This means that they omit emissions from sources such as electric power plants, refineries, and biofuel feedstock farms (where emissions are sufficiently removed from populations in order to minimize health effects). When a specific pollutant surpasses a given threshold for a given area, the area is considered to be in “nonattainment” for that pollutant. Nonattainment areas for given pollutants can be viewed at www.epa.gov/green-book. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at Clean Cities University.

Reductions by Fuel Type*	NOx	VOC	CO	PM10	PM2.5
Biodiesel	0 lb	0 lb	0 lb	0 lb	0 lb
CNG - Compressed Natural Gas	593,406 lb	296 lb	-2,522,413 lb	25 lb	20 lb
E85 - 85% Ethanol	9 lb	54 lb	-4 lb	0 lb	0 lb
Electric (all-electric)	1,004 lb	83 lb	1,573 lb	7 lb	6 lb
Hybrid (conventional)	97 lb	249 lb	0 lb	0 lb	0 lb
LNG - Liquefied Natural Gas	137,623 lb	0 lb	-557,939 lb	0 lb	0 lb
Plug-in Hybrid	7 lb	11 lb	201 lb	0 lb	0 lb
Propane	50,279 lb	-7,543 lb	-200,038 lb	74 lb	36 lb
Renewable Diesel	0 lb	0 lb	0 lb	0 lb	0 lb
VMT Reduction (Diesel)	2 lb	0 lb	0 lb	0 lb	0 lb
VMT Reduction (Gasoline)	2 lb	3 lb	58 lb	1 lb	0 lb
Total:	**782,428 lb**	**-6,847 lb**	**-3,278,562 lb**	**107 lb**	**62 lb**

* This table accounts for criteria pollutants from alternative fuel vehicle, hybrid vehicle, and VMT reduction projects only. It does not include fuel economy, idle reduction, or off-road projects. Negative values indicate an increase in emissions.

COALITION

Dallas-Fort Worth Clean Cities - TX

http://www.dfwcleancities.org

Designated: 07/25/1995
Boundaries: Counties: Collin, Dallas, Denton, Ellis, Erath, Hood, Hunt, Johnson, Kaufman, Navarro, Palo Pinto, Parker, Rockwall, Somervell,Tarrant and Wise; Cities of Dallas and Ft. Worth

COORDINATORS

	Address	Telephone	Fax
Lori Clark	North Central Texas Council of Governments 616 Six Flags Dr, P.O. Box 5888 Arlington, TX 76005-5888		

Number of coordinators	1
Coordinator(s) hours per week on Clean Cities	25 hours
Other staff hours per week on Clean Cities	150 hours
How long have you been the coordinator?	1 years

OPERATING INFORMATION

Host organization	Council of Governments (COG), Municipal Planning Organization (MPO), or Regional Planning Commission (RPC)

Stakeholders

Number of stakeholders	181
Number of private stakeholders	102
Does the State Energy Office provide any financial support to the coalition or stakeholders?	No
How would you rate the quality of the data on your survey?	Excellent
How do you obtain most of your data for the survey?	Coalition records, Paper, e-mail, or spreadsheet questionnaire to stakeholders, Phone calls to stakeholders
Has your coalition registered with www.grants.gov?	Yes

2017 Outside Funding

Stakeholder dues collected	$0
How much funding is obtained from other sources to cover coalition operating expenses?	$4,150
Non-DOE or ARRA grant and matching funds spent in 2017	$6,677,589
Total non-DOE or ARRA funding in 2017	$6,681,739

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Arlington ISD	Heavy-Duty	Propane	150	600,000 gal	408,780 gal	160.2 tons
Market: Corporate Fleet **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Campbell Kings	Light-Duty	CNG	3	100% of time	710 gal	0.9 tons
Miles traveled per vehicle: 4,046 mi **Average vehicle fuel economy:** 17 MPGge **Market:** General/Unknown **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Arlington	Light-Duty	CNG	6	789 GGE	750 gal	1.0 tons
Market: Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Benbrook	Heavy-Duty	Biodiesel (10%)	22	100% of time	1,978 gal	17.3 tons
Miles traveled per vehicle: 5,363 mi **Average vehicle fuel economy:** 7 MPG **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Benbrook	Light-Duty	E85	11	100% of time	22,859 gal	89.2 tons
Miles traveled per vehicle: 27,500 mi **Average vehicle fuel economy:** 8 MPG **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Benbrook	Light-Duty	E85	3	100% of time	380 gal	1.5 tons
Miles traveled per vehicle: 3,633 mi **Average vehicle fuel economy:** 17 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Benbrook	Light-Duty	E85	23	100% of time	11,015 gal	43.0 tons
Miles traveled per vehicle: 10,108 mi **Average vehicle fuel economy:** 13 MPG **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Coppell	Heavy-Duty	Biodiesel (10%)	11	17,483 gal	1,864 gal	16.3 tons
Market: Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Coppell	Light-Duty	Biodiesel (10%)	37	16,709 gal	2,137 gal	19.6 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Dallas	Heavy-Duty	Biodiesel (15%)	1,715	530,046 gal	84,754 gal	742.2 tons
Market: Government - Local **Vehicle type:** Truck: Semi-trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Dallas	Heavy-Duty	CNG	69	103,975 GGE	93,578 gal	78.8 tons
Market: Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Dallas	Light-Duty	CNG	470	267,317 GGE	253,951 gal	329.0 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Dallas	Light-Duty	CNG	306	1,743 GGE	1,656 gal	2.1 tons
Market: Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Denton	Heavy-Duty	Biodiesel (20%)	58	309,603 gal	66,007 gal	578.0 tons
Market: Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Denton	Heavy-Duty	CNG	25	100% of time	276,617 gal	232.9 tons
Miles traveled per vehicle: 25,000 mi **Average vehicle fuel economy:** 3 MPGde **Market:** Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Denton	Light-Duty	Biodiesel (20%)	12	67,962 gal	17,387 gal	159.1 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Denton	Light-Duty	CNG	5	100% of time	3,549 gal	4.6 tons
Miles traveled per vehicle: 12,138 mi **Average vehicle fuel economy:** 17 MPGge **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Denton	Light-Duty	E85	78	9,827 gal	5,680 gal	22.2 tons
Market: Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Denton	Light-Duty	E85	12	100% of time	4,628 gal	18.1 tons
Miles traveled per vehicle: 11,048 mi **Average vehicle fuel economy:** 17 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Denton	Light-Duty	E85	154	4,216 gal	2,437 gal	9.5 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Euless	Heavy-Duty	Biodiesel (10%)	22	4,308 gal	459 gal	4.0 tons
Market: Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Euless	Heavy-Duty	Propane	2	740 gal	504 gal	0.2 tons
Market: Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Euless	Light-Duty	Biodiesel (10%)	14	3,590 gal	459 gal	4.2 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Euless	Light-Duty	Propane	4	1,160 gal	878 gal	1.2 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Fort Worth	Heavy-Duty	Propane	2	3,561 gal	2,426 gal	1.0 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Garland	Light-Duty	CNG	1	112 GGE	106 gal	0.1 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Garland	Light-Duty	Propane	5	3,651 gal	2,764 gal	3.9 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Irving	Heavy-Duty	Biodiesel (20%)	297	51,757 gal	11,035 gal	96.6 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Irving	Heavy-Duty	Biodiesel (10%)	297	147,500 gal	15,724 gal	137.7 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Irving	Heavy-Duty	CNG	4	19,198 GGE	17,278 gal	14.5 tons
Market: Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Irving	Light-Duty	CNG	10	3,462 GGE	3,289 gal	4.3 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of North Richland Hills	Heavy-Duty	Renewable Diesel	19	22,837 gal	26,354 gal	230.8 tons
Market: Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of North Richland Hills	Heavy-Duty	Renewable Diesel	14	12,951 gal	14,945 gal	130.9 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Fire Apparatus*						
City of North Richland Hills	Heavy-Duty	Renewable Diesel	1	85 gal	98 gal	0.9 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Police Special HD*						
City of North Richland Hills	Light-Duty	E85	51	100% of time	29,329 gal	114.4 tons
Miles traveled per vehicle: 12,138 mi **Average vehicle fuel economy:** 13 MPG **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of North Richland Hills	Light-Duty	E85	12	100% of time	4,628 gal	18.1 tons
Miles traveled per vehicle: 11,048 mi **Average vehicle fuel economy:** 17 MPG **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of North Richland Hills	Heavy-Duty	Renewable Diesel	7	8,856 gal	10,220 gal	89.5 tons
Market: Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Ambulance*						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
City of Plano	Heavy-Duty	Propane	1	762 gal	519 gal	0.2 tons
Market: Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Plano	Light-Duty	E85	3	284 gal	164 gal	0.6 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Richardson	Heavy-Duty	Biodiesel (20%)	37	42,658 gal	9,095 gal	79.6 tons
Market: Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Southlake	Light-Duty	E85	4	1,290 gal	746 gal	2.9 tons
Market: Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Southlake	Light-Duty	E85	60	33,321 gal	19,260 gal	75.1 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Southlake	Heavy-Duty	Biodiesel (20%)	16	7,642 gal	1,629 gal	14.3 tons
Market: Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Southlake	Light-Duty	Biodiesel (20%)	10	2,838 gal	726 gal	6.6 tons
Market: Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Watauga	Light-Duty	E85 (blender pump)	26	100% of time	14,952 gal	58.3 tons
Miles traveled per vehicle: 12,138 mi **Average vehicle fuel economy:** 13 MPG **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
CocaCola	Heavy-Duty	CNG	3	100% of time	11,874 gal	10.0 tons
Miles traveled per vehicle: 20,747 mi **Average vehicle fuel economy:** 6 MPGde **Market:** Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Dallas Area Rapid Transit	Heavy-Duty	CNG	614	10,237,573 GGE	9,213,816 gal	7,758.0 tons
Market: Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Dallas County Schools	Heavy-Duty	Propane	52	319,661 gal	217,785 gal	85.4 tons
Market: Corporate Fleet **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Dallas County Schools previously has been a very strong partner, with nearly 3 million GGE displacement reported, However, in November 2017, voters elected to shut down the agency. This information was gathered via required grant reporting but is not reflective of all DCS' alternative fuel use for 2017, as the agency is in the process of dissolving and did not submit a report this year.						
Dallas Fort Worth International Airport	Heavy-Duty	CNG	5	9,582 GGE	8,624 gal	7.3 tons
Market: Airport **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Runway Sweepers/ dump trucks						
Dallas Fort Worth International Airport	Heavy-Duty	CNG	140	1,869,958 GGE	1,682,962 gal	1,417.1 tons
Market: Airport **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Dallas Fort Worth International Airport	Heavy-Duty	CNG	73	578,805 GGE	520,925 gal	438.6 tons
Market: Airport **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Dallas Fort Worth International Airport	Light-Duty	CNG	122	55,000 GGE	52,250 gal	67.7 tons
Market: Airport **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Denton ISD	Heavy-Duty	Biodiesel (20%)	50	82,033 gal	17,489 gal	153.2 tons
Market: Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Denton ISD	Heavy-Duty	Propane	121	351,732 gal	239,635 gal	93.9 tons
Market: Government - Local **Vehicle type:** Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Frito-Lay - Heavy-duty CNG	Heavy-Duty	CNG	18	346,880 GGE	312,192 gal	262.9 tons
Market: Corporate Fleet **Vehicle type:** Truck: Semi-trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes						
Frito-Lay Division Data Only						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Republic Services - Heavy-duty CNG **Market:** Corporate Fleet **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes	Heavy-Duty	CNG	105	1,305,121 GGE	1,174,609 gal	989.0 tons
Schwan's - Medium-duty Propane **Market:** Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes	Heavy-Duty	Propane	49	213,336 gal	145,346 gal	57.0 tons
Tarrant County **Market:** Government - Local **Vehicle type:** Bus: Shuttle **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Heavy-Duty	E85	2	1,067 gal	514 gal	1.3 tons
Tarrant County **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	E85	204	120,000 gal	69,360 gal	270.6 tons
Tarrant County **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	E85	85	38,638 gal	22,333 gal	87.1 tons
Tarrant County **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	Propane	1	294 gal	223 gal	0.3 tons
Town of Addison **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	E85	14	6,533 gal	3,776 gal	14.7 tons
Town of Flower Mound **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Light-Duty	E85	27	29,405 gal	16,996 gal	66.3 tons
Trinity Metro **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Formerly Fort Worth Transportation Authority (FWTA)*	Heavy-Duty	CNG	142	2,068,068 GGE	1,861,261 gal	1,567.2 tons
Trinity Metro **Market:** Government - Local **Vehicle type:** Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	Heavy-Duty	CNG	38	328,964 GGE	296,068 gal	249.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
UPS - Heavy-duty CNG	Heavy-Duty	CNG	321	2,181,329 GGE	1,963,196 gal	1,653.0 tons
Market: Corporate Fleet **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes *This includes class 4-6 package delivery trucks and class 7-8 tractors*						
UPS - Heavy-duty LNG	Heavy-Duty	LNG	100	3,903,249 gal	2,339,608 gal	2,346.6 tons
Market: Corporate Fleet **Vehicle type:** Truck: Semi-trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes						
Waste Management - Heavy-duty CNG	Heavy-Duty	CNG	92	780,900 GGE	702,810 gal	591.8 tons
Market: Corporate Fleet **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes						
Total:			**6,467**		**22,321,956 gal**	**21,804 tons**

Electric, Hybrid & Plug-in Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Arlington	Light-Duty	HEV	17	2,611 gal	32.2 tons
Average vehicle fuel economy: 12 MPG **Miles traveled per vehicle per year:** 5,530 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Arlington	Light-Duty	HEV	2	101 gal	1.2 tons
Average vehicle fuel economy: 23 MPG **Miles traveled per vehicle per year:** 3,495 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Benbrook	Light-Duty	HEV	1	67 gal	0.8 tons
Average vehicle fuel economy: 45 MPG **Miles traveled per vehicle per year:** 3,200 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Carrolton	Light-Duty	HEV	9	1,955 gal	24.1 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 12,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Coppell	Light-Duty	Electric	1	86 gal	0.4 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 2,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Coppell	Light-Duty	HEV	5	210 gal	2.6 tons
Average vehicle fuel economy: 34 MPG **Miles traveled per vehicle per year:** 3,066 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Coppell	Light-Duty	HEV	8	719 gal	8.9 tons
Average vehicle fuel economy: 25 MPG **Miles traveled per vehicle per year:** 4,865 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Dallas	Light-Duty	Electric	10	431 gal	2.2 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 1,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Dallas	Light-Duty	HEV	99	12,153 gal	149.7 tons
Average vehicle fuel economy: 32 MPG **Miles traveled per vehicle per year:** 10,356 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Dallas	Light-Duty	HEV	25	2,188 gal	26.9 tons
Average vehicle fuel economy: 32 MPG **Miles traveled per vehicle per year:** 10,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Denton	Heavy-Duty	HEV	2	381 gal	4.7 tons
Average vehicle fuel economy: 4 MPG **Miles traveled per vehicle per year:** 2,064 mi **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Denton	Light-Duty	HEV	4	198 gal	2.4 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 2,734 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Denton	Light-Duty	HEV	7	713 gal	8.8 tons
Average vehicle fuel economy: 30 MPG **Miles traveled per vehicle per year:** 4,050 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Denton	Light-Duty	PHEV	1	97 gal	0.5 tons
Average vehicle fuel economy: 322 MPG **Miles traveled per vehicle per year:** 2,416 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Euless	Light-Duty	HEV	1	68 gal	0.8 tons
Average vehicle fuel economy: 32 MPG **Miles traveled per vehicle per year:** 2,500 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Euless	Light-Duty	HEV	2	81 gal	1.0 tons
Average vehicle fuel economy: 38 MPG **Miles traveled per vehicle per year:** 2,400 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Fort Worth	Heavy-Duty	HEV	1	55 gal	0.7 tons
Average vehicle fuel economy: 6 MPG **Miles traveled per vehicle per year:** 594 mi **Market:** Government - Local **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Garland	Light-Duty	Electric	3	922 gal	4.8 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 7,133 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Garland	Light-Duty	HEV	9	684 gal	8.4 tons
Average vehicle fuel economy: 35 MPG **Miles traveled per vehicle per year:** 5,233 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Garland	Light-Duty	PHEV	6	827 gal	4.3 tons
Average vehicle fuel economy: 50 MPG **Miles traveled per vehicle per year:** 5,967 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Garland	Light-Duty	HEV	26	3,429 gal	42.2 tons
Average vehicle fuel economy: 27 MPG **Miles traveled per vehicle per year:** 6,150 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Irving	Light-Duty	HEV	22	592 gal	7.3 tons
Average vehicle fuel economy: 26 MPG **Miles traveled per vehicle per year:** 5,801 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Irving	Light-Duty	HEV	1	64 gal	0.8 tons
Average vehicle fuel economy: 16 MPG **Miles traveled per vehicle per year:** 3,069 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Lewisville	Light-Duty	Electric	7	606 gal	3.1 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 2,008 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Lewisville	Light-Duty	HEV	14	1,398 gal	17.2 tons
Average vehicle fuel economy: 42 MPG **Miles traveled per vehicle per year:** 5,174 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of McKinney	Light-Duty	HEV	2	273 gal	3.4 tons
Average vehicle fuel economy: 34 MPG **Miles traveled per vehicle per year:** 4,693 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of McKinney	Light-Duty	HEV	1	195 gal	2.4 tons
Average vehicle fuel economy: 45 MPG **Miles traveled per vehicle per year:** 9,332 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of North Richland Hills	Light-Duty	HEV	2	141 gal	1.7 tons
Average vehicle fuel economy: 40 MPG **Miles traveled per vehicle per year:** 3,899 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Plano	Light-Duty	Electric	28	14,591 gal	75.8 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 6,644 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Plano	Light-Duty	Electric	1	42 gal	0.2 tons
Average electric fuel economy: - kWh/100mi **Miles traveled per vehicle per year:** 971 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Plano	Light-Duty	HEV	20	1,380 gal	17.0 tons
Average vehicle fuel economy: 34 MPG **Miles traveled per vehicle per year:** 5,039 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Richardson	Light-Duty	HEV	9	339 gal	4.2 tons
Average vehicle fuel economy: 32 MPG **Miles traveled per vehicle per year:** 1,385 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Richardson	Light-Duty	HEV	3	204 gal	2.5 tons
Average vehicle fuel economy: 43 MPG **Miles traveled per vehicle per year:** 3,421 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Southlake	Light-Duty	HEV	3	181 gal	2.2 tons
Average vehicle fuel economy: 36 MPG **Miles traveled per vehicle per year:** 3,943 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
City of Southlake	Light-Duty	HEV	1	354 gal	4.4 tons
Average vehicle fuel economy: 28 MPG **Miles traveled per vehicle per year:** 15,561 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
CocaCola	Heavy-Duty	HEV	5	4,100 gal	50.5 tons
Average vehicle fuel economy: 8 MPG **Miles traveled per vehicle per year:** 27,948 mi **Market:** Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
Dallas Area Rapid Transit	Light-Duty	HEV	50	4,302 gal	53.0 tons
Average vehicle fuel economy: 35 MPG **Miles traveled per vehicle per year:** 5,921 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
Dallas Fort Worth International Airport	Light-Duty	HEV	7	2,044 gal	25.2 tons
Average vehicle fuel economy: 45 MPG **Miles traveled per vehicle per year:** 13,987 mi **Market:** Airport **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					
Denton County	Light-Duty	HEV	8	428 gal	5.3 tons
Average vehicle fuel economy: 21 MPG **Miles traveled per vehicle per year:** 4,924 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**					

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Frito-Lay - Medium-duty EVs **Electricity used:** 176,896 kWh **Market:** Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes **Workplace Charging Challenge:** *Frito-Lay Division Data Only - Class 3-6 EVs*	Heavy-Duty	Electric	21	15,018 gal	60.1 tons
Tarrant County **Average vehicle fuel economy:** 25 MPG **Miles traveled per vehicle per year:** 12,000 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**	Light-Duty	HEV	5	1,109 gal	13.7 tons
Tarrant County **Average vehicle fuel economy:** 30 MPG **Miles traveled per vehicle per year:** 12,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**	Light-Duty	HEV	30	3,517 gal	43.3 tons
Town of Addison **Average vehicle fuel economy:** 43 MPG **Miles traveled per vehicle per year:** 2,000 mi **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**	Light-Duty	HEV	1	70 gal	0.9 tons
Town of Addison **Average vehicle fuel economy:** 41 MPG **Miles traveled per vehicle per year:** 2,000 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**	Light-Duty	HEV	6	225 gal	2.8 tons
Town of Flower Mound **Average vehicle fuel economy:** 39 MPG **Miles traveled per vehicle per year:** 4,873 mi **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No **Workplace Charging Challenge:**	Light-Duty	HEV	2	170 gal	2.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
UPS - Medium-duty Hybrids	Heavy-Duty	HEV	38	87,128 gal	1,073.2 tons
Average vehicle fuel economy: 24 MPG **Miles traveled per vehicle per year:** 18,742 mi **Market:** Corporate Fleet **Vehicle type:** Truck: No Trailer **Percentage from coalition:** 100% **National Clean Fleets Partnership:** Yes **Workplace Charging Challenge:**					
UPS indicates that their hybrid vehicles see up to 4x improvement in fuel economy compared to their conventional counterparts.					
Total:			**526**	**166,447 gal**	**1,800 tons**

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Benbrook	Construction equipment	Alternative fuel or vehicles	Biodiesel (10%)	6	68 gal	0.6 tons
Fuel used: 638 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Benbrook	Landscaping and lawn equipment	Alternative fuel or vehicles	Biodiesel (10%)	5	58 gal	0.5 tons
Fuel used: 544 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Coppell	Construction equipment	Alternative fuel or vehicles	Biodiesel (10%)	17	181 gal	1.6 tons
Fuel used: 1,697 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Coppell	Landscaping and lawn equipment	Alternative fuel or vehicles	Biodiesel (10%)	9	60 gal	0.5 tons
Fuel used: 561 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Denton	Construction equipment	Alternative fuel or vehicles	Biodiesel (20%)	36	27,143 gal	237.7 tons
Fuel used: 127,314 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Denton	Forklifts	Alternative fuel or vehicles	Propane	4	790 gal	0.3 tons
Fuel used: 1,159 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Euless	Construction equipment	Alternative fuel or vehicles	Biodiesel (10%)	30	689 gal	6.0 tons
Fuel used: 6,462 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Irving	Other	Alternative fuel or vehicles	Biodiesel (20%)	26	1,505 gal	13.2 tons
Fuel used: 7,058 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Irving	Other	Alternative fuel or vehicles	Biodiesel (10%)	26	2,144 gal	18.8 tons
Fuel used: 20,114 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Lewisville	Landscaping and lawn equipment	Alternative fuel or vehicles	Propane	2	11 gal	0.0 tons
Fuel used: 16 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Lewisville	Forklifts	Alternative fuel or vehicles	Propane	2	76 gal	0.0 tons
Fuel used: 112 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of North Richland Hills	Other	Alternative fuel or vehicles	Electric	85	2,318 gal	9.3 tons
Fuel used: 27,302 kWh **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Golf carts*						
City of North Richland Hills	Forklifts	Alternative fuel or vehicles	Propane	1	73 gal	0.0 tons
Fuel used: 107 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of North Richland Hills	Other	Alternative fuel or vehicles	Renewable Diesel	32	5,424 gal	47.5 tons
Fuel used: 4,700 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Mowers and Tractors*						
City of North Richland Hills	Construction equipment	Alternative fuel or vehicles	Renewable Diesel	20	10,881 gal	95.3 tons
Fuel used: 9,429 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Richardson	Construction equipment	Alternative fuel or vehicles	Biodiesel (20%)	22	2,608 gal	22.8 tons
Fuel used: 12,233 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Southlake	Forklifts	Alternative fuel or vehicles	Propane	1	245 gal	0.1 tons
Fuel used: 360 gal **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Total:				**324**	**54,274 gal**	**454 tons**

Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
City of Allen	19 MPG	25 MPG	127	10,000 mi	16,933 gal	208.6 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
GPS system that monitors, alerts, and reports any instance of excessive idling.						
City of Arlington	14 MPG	15 MPG	305	1,138 mi	2,500 gal	30.8 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Bedford	14 MPG	16 MPG	21	10,000 mi	1,875 gal	23.1 tons
Method: Vehicle - Smaller **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
no mileage reported						
City of Bedford	19 MPG	25 MPG	50	10,000 mi	6,667 gal	82.1 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
no mileage or mpg reported or captured in their software. telematics for small cars to dump trucks						
City of Benbrook	15 MPG	16 MPG	5	19,400 mi	404 gal	5.0 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Carrolton	11 MPG	15 MPG	7	1,000 mi	156 gal	1.9 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Unknown/Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
animal services vehicles. currently assessing the effects of telematics within these vehicles						
City of Coppell	15 MPG	18 MPG	30	3,066 mi	1,022 gal	12.6 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
City of Dallas	19 MPG	25 MPG	1,000	10,000 mi	133,333 gal	1,642.4 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *mileage and mpg not reported*						
City of Denton	19 MPG	25 MPG	151	10,000 mi	20,133 gal	248.0 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Sedans, vans, light trucks & refuse trucks. Mileage and MPG not reported.*						
City of Euless	13 MPG	14 MPG	242	1,200 mi	1,176 gal	14.5 tons
Method: Tires - Low-rolling resistance **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *HD - LD - Cars - SUV*						
City of Irving	24 MPG	25 MPG	119	5,800 mi	1,453 gal	17.9 tons
Method: Cylinder deactivation **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *mileage and MPG not reported*						
City of Irving	19 MPG	25 MPG	353	5,800 mi	27,299 gal	336.3 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Sedans, F seriesTrucks, Vans, Dump Truck. mileage and mpg not reported*						
City of Lewisville	13 MPG	16 MPG	13	9,480 mi	1,981 gal	24.4 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of North Richland Hills	5 MPG	7 MPG	70	14,654 mi	49,915 gal	614.8 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
City of Plano	8 MPG	11 MPG	245	11,072 mi	85,222 gal	1,049.7 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Patrol Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Monitor location of all Police units city-wide to improve dispatching response times.						
City of Richardson	24 MPG	25 MPG	31	10,000 mi	653 gal	8.0 tons
Method: Cylinder deactivation **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
mandate fuel efficient vehicles when replacing older units. Cylinder deactivation on most of the vehicles using V8 engines. are also down sizing units were applicable. MPG and Mileage not reported						
City of Richardson	2 MPG	3 MPG	71	6,500 mi	58,919 gal	730.6 tons
Method: Telematics **Vehicle class:** Heavy-Duty **Market:** Government - Local **Vehicle type:** Truck: Refuse **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
City of Southlake	19 MPG	25 MPG	15	5,828 mi	1,166 gal	14.4 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
New model year vehicles. We replaced older less fuel efficient units with new units and have gone from V8 to V6 engines on a couple of the new units.						
City of Southlake	20 MPG	22 MPG	147	5,828 mi	3,894 gal	48.0 tons
Method: Telematics **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						
Dallas Fort Worth International Airport	25 MPG	28 MPG	13	16,000 mi	891 gal	11.0 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Airport **Vehicle type:** Car **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No						

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Town of Flower Mound	19 MPG	25 MPG	155	9,754 mi	20,158 gal	248.3 tons
Method: Vehicle - More efficient **Vehicle class:** Light-Duty **Market:** Government - Local **Vehicle type:** Pickup/SUV/Van **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *No MPG reported*						
Total:			**3,170**	**176,520 mi**	**435,751 gal**	**5,372 tons**

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
City of Bedford	Route Optimization	Light-Duty	8 gal	0.1 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 25 MPG **Number of vehicles driven less:** 20 **VMT reduction per vehicle being driven less:** 10 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No				
City of Dallas	Carpooling	Light-Duty	1 gal	0.0 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 32 MPG **Number of vehicles driven less:** 15 **VMT reduction per vehicle being driven less:** 3 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No				
City of Euless	Route Optimization	Light-Duty	330 gal	4.1 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 25 MPG **Number of vehicles driven less:** 110 **VMT reduction per vehicle being driven less:** 75 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No				
City of Southlake	Route Optimization	Light-Duty	59 gal	0.7 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 25 MPG **Number of vehicles driven less:** 147 **VMT reduction per vehicle being driven less:** 10 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No				
City of Wylie	Route Optimization	Heavy-Duty	4 gal	0.0 tons
Fuel type of vehicles driven less: Diesel **Fuel economy of vehicles driven less:** 17 MPG **Number of vehicles driven less:** 55 **VMT reduction per vehicle being driven less:** 1 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *VMT mileage not reported*				
Denton ISD	Route Optimization	Heavy-Duty	43 gal	0.5 tons
Fuel type of vehicles driven less: Diesel **Fuel economy of vehicles driven less:** 5 MPG **Number of vehicles driven less:** 192 **VMT reduction per vehicle being driven less:** 1 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No				

VMT not reported. DISD utilizes Edulog software for routing. Every route is designed for maximum optimization per software. For any changes to ridership or stops, a new optimized route is produced which we follow. There is zero reduction because of the utilization of Edulog software.

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Town of Flowermound	Non-motorized locomotion (e.g., bicycles)	Light-Duty	85 gal	1.0 tons
Fuel type of vehicles driven less: Gasoline **Fuel economy of vehicles driven less:** 11 MPG **Number of vehicles driven less:** 9 **VMT reduction per vehicle being driven less:** 100 mi **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *9 police vehicles using bikes more frequently.*				
Total:			**530 gal**	**7 tons**

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
City of Euless	5	1,111 hrs/year	6,146 gal	65.7 tons
Percentage from coalition: 100% **National Clean Fleets Partnership:** No				
DFW Oil Inc- Texaco Truck Stop	39	192 hrs/year	8,285 gal	88.6 tons
Percentage from coalition: 100% **National Clean Fleets Partnership:** No				
Idle Air - Dallas Exxon	12	623 hrs/year	8,272 gal	88.4 tons
Percentage from coalition: 100% **National Clean Fleets Partnership:** No *formerly convoy solutions*				
Idle Air- Dallas Flying J	30	1,082 hrs/year	35,916 gal	383.9 tons
Percentage from coalition: 100% **National Clean Fleets Partnership:** No *Formerly Convoy Solutions - Flying J (1906)*				
Idle Air - Fort Worth Pilot	26	528 hrs/year	15,190 gal	162.4 tons
Percentage from coalition: 100% **National Clean Fleets Partnership:** No *Formerly Convoy Solutions - Pilot #434*				
Idle Air- Mesquite	5	160 hrs/year	885 gal	9.5 tons
Percentage from coalition: 100% **National Clean Fleets Partnership:** No *Formerly Convoy Solutions- TSI terminal*				
Total:	**117**		**74,694 gal**	**798 tons**

Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Birdville ISD	5	10 mins/day 365 days/year	0 gal/hr	148 gal	1.8 tons
Type of project: Automatic engine shutoff **Type of vehicle:** Heavy-Duty - Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Allen	317	45 mins/day 365 days/year	0 gal/hr	33,844 gal	419.7 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
City of Arlington	10	5 mins/day 49 days/year	1 gal/hr	34 gal	0.4 tons
Type of project: Policies **Type of vehicle:** Heavy-Duty - Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *med duty trucks and fire engines*					
City of Bedford	3	360 mins/day 305 days/year	1 gal/hr	4,612 gal	57.2 tons
Type of project: Auxiliary power unit (APU) **Type of vehicle:** Heavy-Duty - Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *ambulances and fire trucks*					
City of Bedford	60	5 mins/day 365 days/year	0 gal/hr	712 gal	8.8 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Benbrook	56	15 mins/day 260 days/year	0 gal/hr	1,420 gal	17.6 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Carrolton	488	60 mins/day 280 days/year	0 gal/hr	53,290 gal	660.8 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Coppell	62	5 mins/day 180 days/year	0 gal/hr	409 gal	5.1 tons
Type of project: Policies **Type of vehicle:** Heavy-Duty - Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Dallas	5,400	3 mins/day 11 days/year	0 gal/hr	1,158 gal	14.4 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Denton	394	5 mins/day 365 days/year	0 gal/hr	4,674 gal	58.0 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Euless	3	236 mins/day 360 days/year	1 gal/hr	3,568 gal	44.2 tons
Type of project: Other **Type of vehicle:** Heavy-Duty - Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *City has 3 RV type electrical poles with @ 24 duplex plugs situated at our FD Admin & training bldg. Units plug into these outlets so they do not idle to cool MICU comparts and medication compartments. Avg. hours used per year 4,250*					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
City of Euless	242	18 mins/day 360 days/year	0 gal/hr	10,193 gal	126.4 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *HD - LD - Cars - PU - SUV - Other.*					
City of Garland	1,100	5 mins/day 365 days/year	0 gal/hr	13,049 gal	161.8 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Irving	353	5 mins/day 365 days/year	0 gal/hr	4,187 gal	51.9 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Lewisville	25	5 mins/day 365 days/year	0 gal/hr	297 gal	3.7 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of North Richland Hills	137	15 mins/day 250 days/year	1 gal/hr	7,193 gal	89.2 tons
Type of project: Policies **Type of vehicle:** Heavy-Duty - Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *HD Trucks & Equip.Pickup/Car*					
City of Plano	58	5 mins/day 365 days/year	0 gal/hr	688 gal	8.5 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Richardson	500	10 mins/day 365 days/year	0 gal/hr	11,863 gal	147.1 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Southlake	156	5 mins/day 365 days/year	0 gal/hr	1,851 gal	22.9 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					
City of Watauga	90	15 mins/day 365 days/year	0 gal/hr	3,203 gal	39.7 tons
Type of project: Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
City of Wylie **Type of project:** Policies **Type of vehicle:** Heavy-Duty - Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	55	5 mins/day 365 days/year	1 gal/hr	1,405 gal	17.4 tons
Dallas Fort Worth International Airport **Type of project:** Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No *Utility Trucks/ Sedans/Vans*	438	5 mins/day 365 days/year	0 gal/hr	5,196 gal	64.4 tons
Denton County Transportation Authority **Type of project:** Policies **Type of vehicle:** Heavy-Duty - Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	56	20 mins/day 140 days/year	1 gal/hr	2,535 gal	31.4 tons
Denton ISD **Type of project:** Policies **Type of vehicle:** Heavy-Duty - Bus: School **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	192	5 mins/day 180 days/year	0 gal/hr	1,267 gal	15.7 tons
NCTCOG Heavy-Duty Vehicle and Equipment Grant Program - IR Projects **Type of project:** Auxiliary power unit (APU) **Type of vehicle:** Heavy-Duty - Other **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	1	71 mins/day 305 days/year	1 gal/hr	302 gal	3.7 tons
Tarrant County **Type of project:** Driver training **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	327	5 mins/day 365 days/year	0 gal/hr	3,879 gal	48.1 tons
Town of Addison **Type of project:** Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	112	45 mins/day 260 days/year	0 gal/hr	8,518 gal	105.6 tons
Town of Flower Mound **Type of project:** Policies **Type of vehicle:** Light-Duty **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	313	5 mins/day 365 days/year	0 gal/hr	3,713 gal	46.0 tons
Trinity Metro **Type of project:** Policies **Type of vehicle:** Heavy-Duty - Bus: Transit **Percentage from coalition:** 100% **National Clean Fleets Partnership:** No	180	30 mins/day 340 days/year	1 gal/hr	29,682 gal	368.1 tons
Total:	**11,133**			**212,888 gal**	**2,640 tons**

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	3
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	-	-
Electric Charging Outlets	28	12
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	2
Total:	**28**	**17**

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
DFWCC Social Media	01/01/2017	Social Media	100%	1,730
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other *30 Social media posts were posted at various intervals from Jan 1- Dec 31. 1730 followers were reached for each post.*				
DFWCC Web Traffic	01/01/2017	Website	100%	5,683
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other *Web traffic for DFWCC site from Jan 1-Dec 31. This number is for indivdual users. no repeat visitors.*				
DFWCC Newsflash	01/13/2017, 02/10/2017, 03/07/2017, 04/07/2017, 05/08/2017, 06/06/2017, 06/30/2017, 08/08/2017, 09/06/2017, 10/02/2017, 11/01/2017, 12/05/2017	Literature Distribution	100%	989
Technology: Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane **Audience:** Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other				
DFWCC Email Blasts	01/23/2017	Literature Distribution	100%	989
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste *At least 43 email blasts (other than the newsletter) were sent through Constant Contact throughout 2017. Approximately 900 individuals were on the email list throughout this time.*				
CNG Safety and Inspection Training	02/09/2017, 06/01/2017	Workshop held by coalition	100%	25
Technology: Natural gas vehicles **Audience:** Airport, Delivery, Government, Private Fleets, Utility, Waste				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Household Hazardous Waste Event	03/25/2017	Literature Distribution	100%	615
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public				
Fort Worth Earth Party	04/01/2017	Literature Distribution	100%	2,000
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public				
Earth Day Fest at Brookhaven College	04/04/2017	Literature Distribution	100%	200
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public				
University Day at University of North Texas	04/07/2017	Literature Distribution	100%	5,000
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public				
Colorpalooza: A Celebration of Spring	04/08/2017	Literature Distribution	100%	3,250
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Vehicle miles traveled reduction **Audience:** General Public				
Earth Day Celebration at DFW Airport - Employee Event	04/18/2017	Literature Distribution	100%	400
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** Airport				
Celebrating People & Planet at UT Arlington	04/19/2017	Literature Distribution	100%	500
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public				
Earth Day Celebration at DFW Airport - Student Event	04/19/2017	Literature Distribution	100%	650
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** Airport, General Public				
Employee Earth Day at Lockheed Martin	04/20/2017	Literature Distribution	100%	300
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public, Private Fleets				
Earth Day at UNT Health Science	04/20/2017	Literature Distribution	100%	592
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public				
Earth Day Texas	04/21/2017, 04/22/2017, 04/23/2017	Literature Distribution	100%	100,000
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public, Private Fleets, Other				
DFWCC Mid-Year Meeting	07/11/2017	Meeting - Stakeholder	100%	50
Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane **Audience:** Delivery, General Public, Government, Transit, Utility				
First Responder AFV Safety Training	08/02/2017	Workshop held by coalition	100%	10
Technology: Biodiesel, E85, Electric vehicles, Hybrid electric vehicles, Hydrogen, Natural gas vehicles, Propane **Audience:** Government, Other				

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
NDEW week Billboards	08/14/2017, 08/21/2017, 08/28/2017, 09/04/2017	Advertisement	100%	1,600,000
Technology: Electric vehicles, Hybrid electric vehicles **Audience:** Airport, Delivery, General Public, Government, Private Fleets, Transit, Utility, Waste, Other *Billboards were up from August 14-September 10. 400,000 people were reached each week.*				
National Drive Electric Week	09/09/2017	Meeting - Other	100%	500
Technology: Electric vehicles, Hybrid electric vehicles **Audience:** General Public, Government, Private Fleets, Other				
CNG Fuel Systems Training	09/26/2017	Workshop held by coalition	100%	29
Technology: Natural gas vehicles **Audience:** Airport, Delivery, Government, Private Fleets, Utility, Waste, Other				
Peterbilt Open House - Environmental Fair	10/21/2017	Literature Distribution	100%	3,000
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** General Public, Government, Private Fleets, Other				
Fleet Pros	11/10/2017	Literature Distribution	100%	200
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** Government, Private Fleets, Other				
CATEE 2017- Texas Energy Summit	11/13/2017, 11/14/2017, 11/15/2017	Literature Distribution	100%	200
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** Government, Private Fleets, Utility, Other				
DFWCC Annual Fleet Recognition Meeting	12/13/2017	Meeting - Stakeholder	100%	50
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction **Audience:** Government, Private Fleets, Other				
Total:				**1,726,962**

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2017	Matching Funds Spent in 2017	Total Project Funding Spent in 2017
FTA	$104,944	-	$104,944	$34,981	$0	$34,981
Length of grant: 3 **Year grant began:** 2017 **Sources of the grant:** Other Federal Agency **Partners:** Denton County Transportation Authority **Technologies:** Other **Purpose:** This grant funding will assist in the purchase of replacement fleet used for our Access service (ADA compli						
FTA	$876,686	-	$876,686	$438,343	$0	$438,343
Length of grant: 2 **Year grant began:** 2016 **Sources of the grant:** Other Federal Agency **Partners:** Denton County Transportation Authority **Technologies:** Fuel Economy Improvements **Purpose:** Replacement of new vehicles *DCTA plans to purchase eight small vehicles and six medium sized vehicles/cutaways for replacement and expansion.*						

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2017	Matching Funds Spent in 2017	Total Project Funding Spent in 2017
National Association of Regional Councils	$120,000	$36,000	$156,000	$76,100	$13,100	$89,200
Additional grant money added since start $0 **Additional matching funds added since start** $0 **Length of grant:** 2 **Year grant began:** 2016 **Sources of the grant:** Department of Energy **Partners:** Mid-America Regional Council **Technologies:** Electricity, Propane **Purpose:** Fleets for the Future *increase deployment of alternative fuel vehicles by reducing incremental cost through cooperative procurements*						
North Central Texas Council of Governments	$4,600,000	-	$4,600,000	$4,600,000	$0	$4,600,000
Length of grant: 1 **Year grant began:** 2017 **Sources of the grant:** None of the above **Partners:** Trinity Metro **Technologies:** Electricity **Purpose:** Electric buses and Charging stations in 7th Street District Circulator *grants funded by NCTCOG Regional Transportation Council*						
Texas Commission on Environmental Quality	$1,439,833	-	$1,439,833	$1,439,833	$0	$1,439,833
Length of grant: 1 **Year grant began:** 2017 **Sources of the grant:** State Government **Partners:** Dallas Area Rapid Transit **Technologies:** CNG - Compressed Natural Gas, Fuel Economy Improvements, Idle Reduction, Vehicle-Miles Traveled Reductions **Purpose:** Purchase 43 buses CNG Buses *Through TERP Emissions Reduction Incentive Grant.*						
Texas Commission on Environmental Quality	$135,000	-	$135,000	$135,000	$0	$135,000
Length of grant: 1 **Year grant began:** 2017 **Sources of the grant:** State Government **Partners:** Campbell Kings **Technologies:** CNG - Compressed Natural Gas **Purpose:** Purchase 3 natural gas vehicles *awarded through Texas Natural Gas Vehicle Grant*						
Texas Commission on Environmental Quality	$105,000	-	$105,000	$0	$0	$0
Length of grant: 2 **Year grant began:** 2017 **Sources of the grant:** State Government **Partners:** Dallas Fort Worth International Airport **Technologies:** Electricity, Other **Purpose:** install 20 electric vehicle chargers in Terminal A and E garages *Reimbursements to be sought in 2018.*						
Texas Commission on Environmental Quality	$324,000	-	$324,000	$0	$0	$0
Length of grant: 2 **Year grant began:** 2017 **Sources of the grant:** State Government **Partners:** Dallas Fort Worth International Airport **Technologies:** CNG - Compressed Natural Gas, Fuel Economy Improvements **Purpose:** Replace 6 diesel buses with CNG buses *Reimbursements sought in 2018*						

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2017	Matching Funds Spent in 2017	Total Project Funding Spent in 2017
Texas Department of Transportation/FHWA	$1,051,000	$0	$1,051,000	$2,600	$0	$2,600
Length of grant: 3 **Year grant began:** 2017 **Sources of the grant:** Congestion Mitigation and Air Quality Improvement (CMAQ) Program **Technologies:** Electricity **Purpose:** VOC Controls *$300K of grant allocated for ZEV rebates*						
Texas Department of Transportation/FHWA	$501,000	$0	$501,000	$9,731	-	$9,731
Additional grant money added since start $0 **Additional matching funds added since start** $0 **Length of grant:** 3 **Year grant began:** 2016 **Sources of the grant:** Congestion Mitigation and Air Quality Improvement (CMAQ) Program **Technologies:** Idle Reduction **Purpose:** Idle Free School Zones *evaluate the effectiveness of anti-idling campaigns at schools; CMAQ contract with TxDOT; expenditures are through March 2017*						
Texas Department of Transportation/FHWA	$501,000	$0	$501,000	$4,000	$0	$4,000
Additional grant money added since start $0 **Additional matching funds added since start** $0 **Length of grant:** 3 **Year grant began:** 2016 **Sources of the grant:** Congestion Mitigation and Air Quality Improvement (CMAQ) Program **Technologies:** CNG - Compressed Natural Gas, Electricity, Propane **Purpose:** Alternative Fuel Deployment Initiatives *administer a vehicle loaner program for fleets and consumers to become acquainted with alternative fuel vehicles; CMAQ contract with TxDOT*						
US Department of Energy	$600,000	$150,000	$750,000	$313,032	-	$313,032
Additional grant money added since start $0 **Additional matching funds added since start** $0 **Length of grant:** 3 **Year grant began:** 2015 **Sources of the grant:** Department of Energy **Partners:** Arkansas Energy Office, Indian Nations Council of Governments, Lone Star Clean Fuels Allianace, Louisiana Clean Fuels, National Alternative Fuels Training Consortium, Regional Planning Commission **Technologies:** Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, LNG - Liquefied Natural Gas, Propane **Purpose:** Filling Critical Gaps through Innovative Cradle-to-Grave Training *The objective of this project is to enhance and provide training on alternative fuels and alternative fuel vehicles to reach mechanics/technicians, first responders, public safety officials, and other critical service providers across a multi-state region.*						
US Environmental Protection Agency	$1,078,128	$779,400	$1,857,528	$0	$0	$0
Length of grant: 3 **Year grant began:** 2015 **Sources of the grant:** Environmental Protection Agency **Partners:** Convoy Solutions LLC, dba IdleAir **Technologies:** Idle Reduction **Purpose:** DERA 14 *install electrified parking infrastructure at trucking terminals; has been awarded since 2014 but implementation challenges mean that all implementation efforts will happen in 2018. Final expenditures will be substantially lower than award.*						
US Environmental Protection Agency	$661,834	$2,040,000	$2,701,834	-	-	$0
Length of grant: 3 **Year grant began:** 2016 **Sources of the grant:** Environmental Protection Agency **Technologies:** Electricity *replace/repower diesel ground support equipment with new equipment, with priority on new all-electric technology*						

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2017	Matching Funds Spent in 2017	Total Project Funding Spent in 2017
West Virginia University	$2,500	$0	$2,500	$2,500	-	$2,500
Additional grant money added since start $0 **Additional matching funds added since start** $0 **Length of grant:** 2 **Year grant began:** 2016 **Sources of the grant:** Department of Energy **Partners:** West Virginia University **Technologies:** Biodiesel Blends, CNG - Compressed Natural Gas, E85 - 85 percent Ethanol, Electricity, LNG - Liquefied Natural Gas, Propane **Purpose:** AFV Curriculum Development and Outreach Project *education related to EVs and AFVs for collision repair, maintenance/repair facility, tow operators, salvage yard/recycling audiences*						
Total:	**$12,100,925**	**$3,005,400**	**$15,106,325**	**$7,056,121**	**$13,100**	**$7,069,221**