

2020 Transportation Technology Deployment Report:

Dallas-Fort Worth Clean Cities
Expanded Edition

March 2021



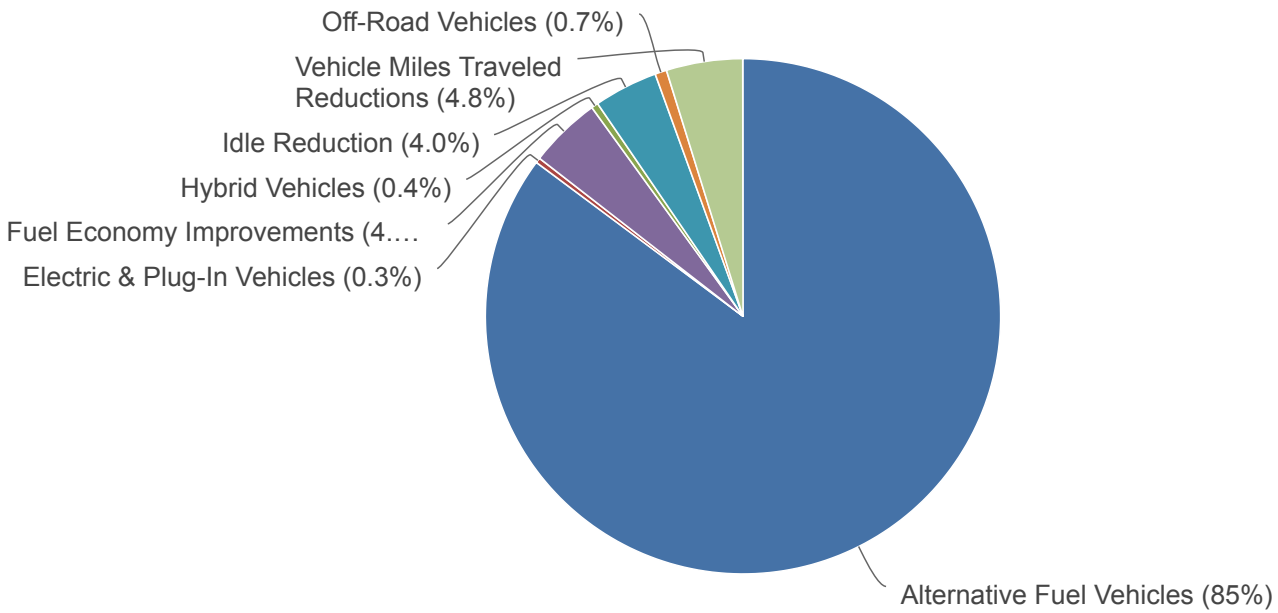
The U.S. Department of Energy's (DOE) Clean Cities Coalition Network fosters the nation's economic, environmental, and energy security by working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. A national network of more than 75 coalitions serve as the foundation of Clean Cities by working in communities across the country to implement alternative fuels, fuel-saving technologies and practices, and new mobility choices.

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, idle-reduction initiatives, fuel economy activities, and efforts to reduce vehicle miles traveled. NREL and DOE analyze the data and translate them into energy use impact, greenhouse gas reduction, and other metrics to show progress supporting the Clean Cities mission for individual coalitions and the network as a whole. This report summarizes those impacts for .

To view aggregated data for all local coalitions in the network, visit cleancities.energy.gov/accomplishments.

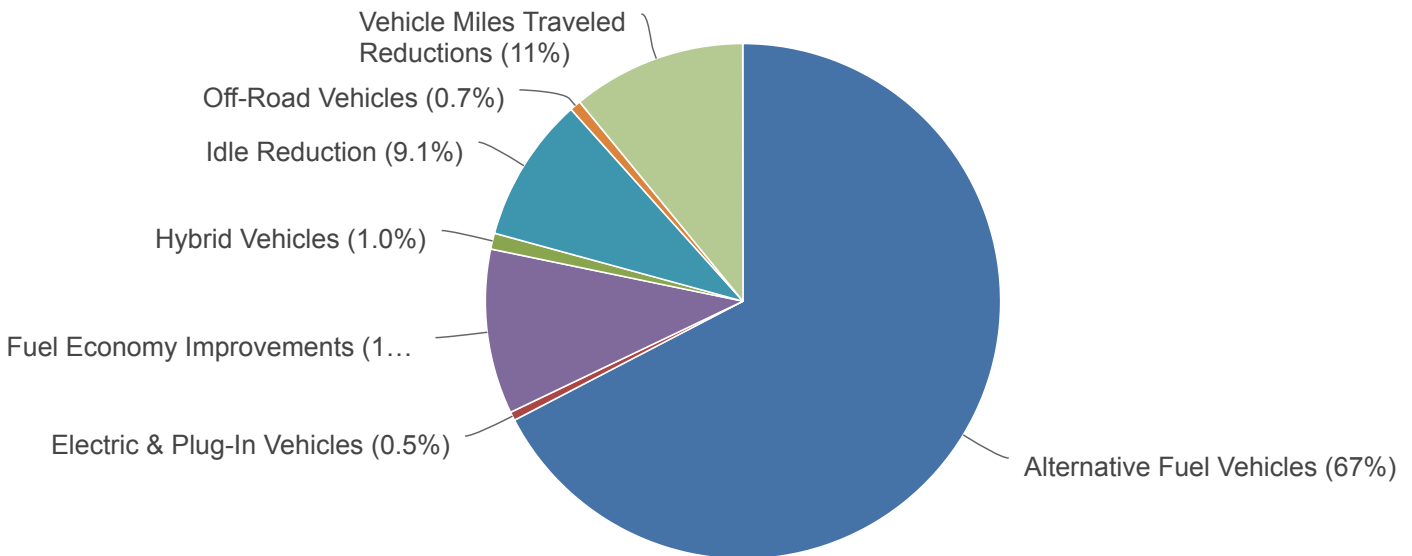
2020 Gallons of Gasoline Equivalent Reduced

23,954,603 gallons

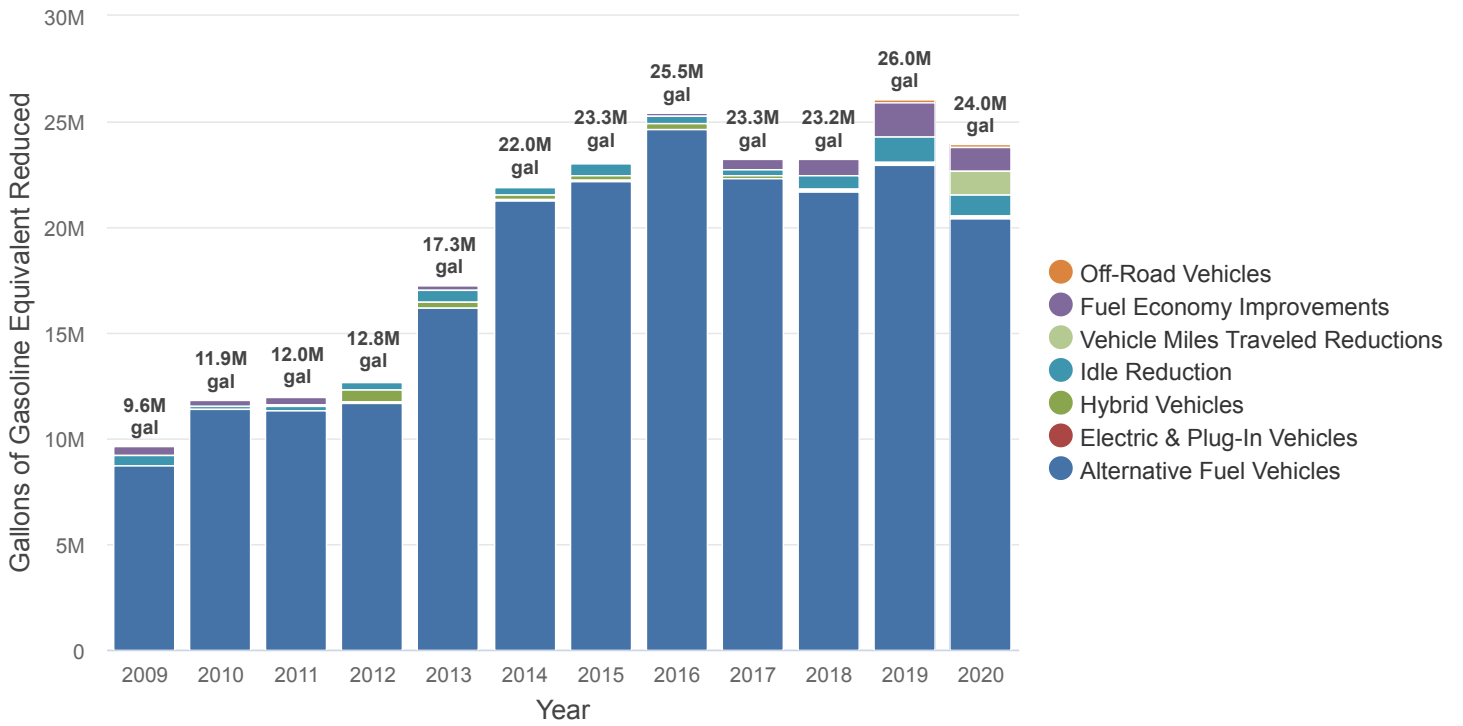


2020 Greenhouse Gas Emissions Reduced

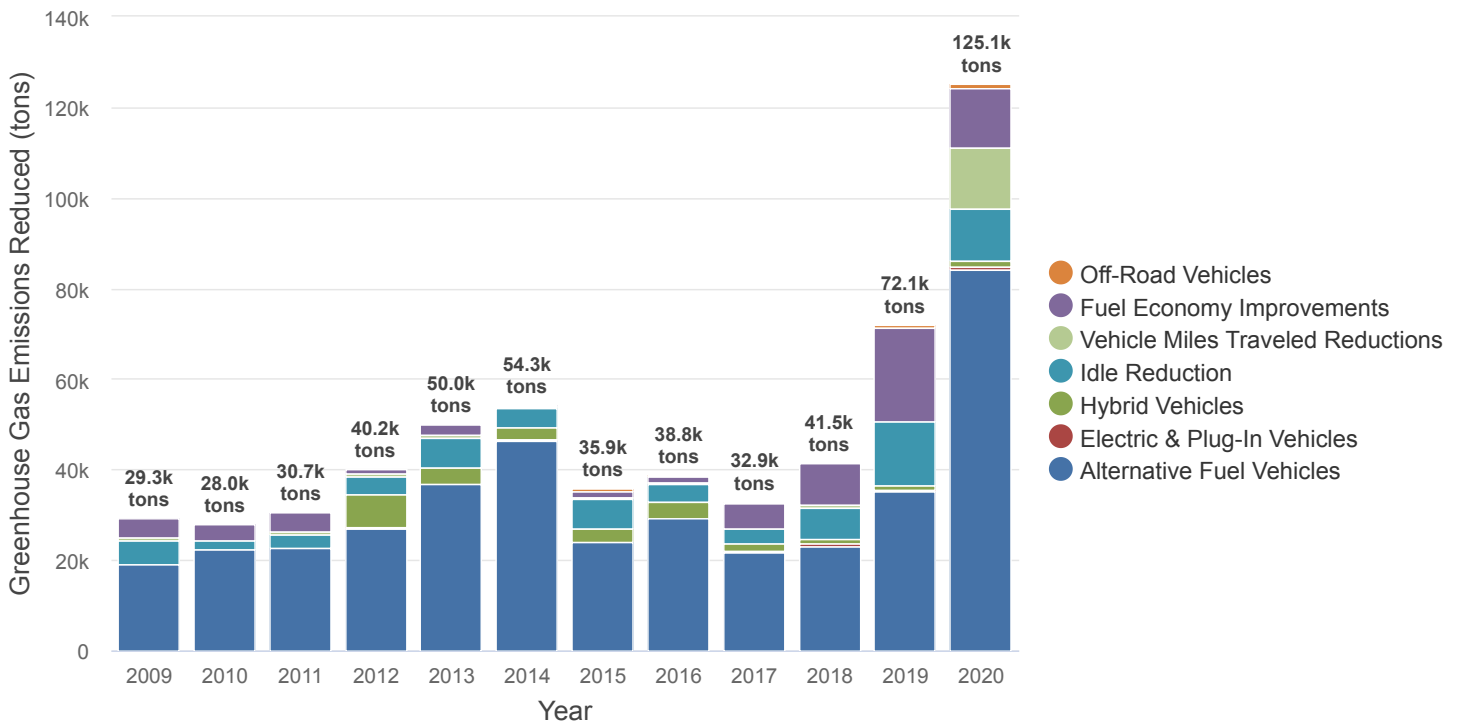
125,058 tons



Historical Gallons of Gasoline Equivalent Reduced

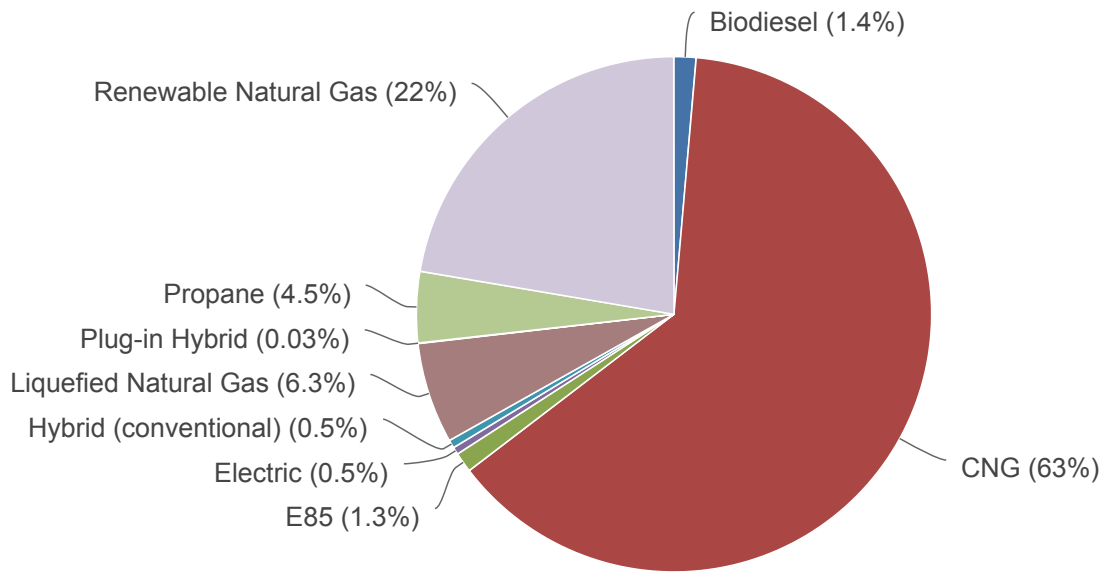


Historical Greenhouse Gas Emissions Reduced



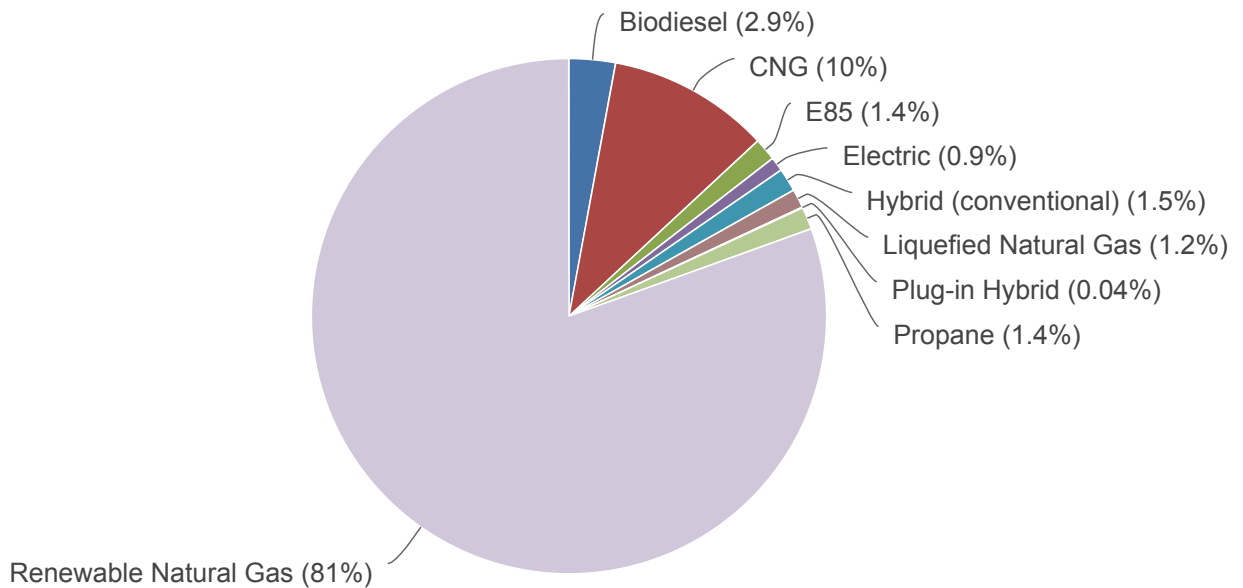
2020 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

20,727,887 gallons



2020 Greenhouse Gas Emissions Reduced by Fuel Type for Alternative Fuel Projects

86,632 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. Criteria pollutants include nitrogen oxides (NOx) and volatile organic compounds (VOC), both precursors to ozone pollution or smog. They also include particulate matter (PM) grouped into 10 and 2.5 micron sizes. 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. Upstream emissions from electric power plants, refineries, and biofuel feedstock farms are not included in this summary since those operations typically do not take place in or near population centers where the vehicles are operated and health effects can be documented. 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. Carbon Monoxide benefits are not included since no Clean Cities coalitions are in nonattainment areas for CO. To learn more about what your emissions numbers mean, please take the Understanding Emissions or Emissions Compliance courses at [Clean Cities University](http://CleanCitiesUniversity.com).

Reductions by Technology*	NOx	VOC**	PM10	PM2.5
CNG - Compressed Natural Gas	539,303 lb	196 lb	0 lb	0 lb
E85 - 85% Ethanol	58,742 lb	-3,708 lb	397 lb	96 lb
Electric (all-electric)	1,642 lb	93 lb	9 lb	9 lb
Hybrid (conventional)	135 lb	359 lb	0 lb	0 lb
LNG - Liquefied Natural Gas	86,105 lb	0 lb	0 lb	0 lb
Plug-in Hybrid	440 lb	21 lb	2 lb	2 lb
Propane	38,858 lb	-6,325 lb	19 lb	21 lb
VMT Reduction (Diesel)	4,978 lb	105 lb	145 lb	36 lb
VMT Reduction (Gasoline)	3,886 lb	6,210 lb	1,559 lb	341 lb
Total:	734,089 lb	-3,050 lb	2,131 lb	505 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.

** VOC is interchangeable with NMOG (non-methane organic gases) and NMHC (non-methane hydrocarbons) for all purposes relevant to the Clean Cities suite of technologies.

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 (76005-5888)] Arlington, TX 76011	817-695-9232	
Number of coordinators			1
Coordinator(s) hours per week on Clean Cities			30 hours
Other staff hours per week on Clean Cities			300 hours
How long have you been the coordinator?			4 years

OPERATING INFORMATION

Coalition organizational structure	Hosted in a planning organization (COG/MPO/RPC)
Stakeholders	
Number of stakeholders	650
Number of private stakeholders	100
Stakeholder counting notes	Estimate, since no 'formal' stakeholder membership set up quite yet
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?	Online questionnaire to stakeholders (SurveyMonkey, Google Forms, etc)
Has your coalition registered with www.grants.gov?	Yes

2020 Outside Funding

Stakeholder dues collected	\$0
How much funding is obtained from other sources to cover coalition operating expenses?	\$1,460,524
Non-DOE or ARRA grant and matching funds spent in 2020	\$7,762,961
Total non-DOE or ARRA funding in 2020	\$9,223,485

VEHICLE & FUEL INVENTORY

Alternative Fuel & Vehicles

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Arlington ISD	Heavy-Duty	Propane	175	324,000 gal	245,324 gal	364.1 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Campbell Kings, Inc.	Heavy-Duty	CNG	3	100% of time	3,301 gal	2.2 tons
Miles traveled per vehicle: 23,300 mi Average vehicle fuel economy: 18 MPGde Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Fleet indicated vehicle type is a walk in chassis step van.</i>						
City of Arlington	Light-Duty	CNG	6	200 GGE	190 gal	0.3 tons
Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Coppell	Heavy-Duty	Biodiesel (20%)	13	5,729 gal	1,221 gal	9.0 tons
Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Coppell	Light-Duty	Biodiesel (20%)	47	18,898 gal	4,833 gal	78.1 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Dallas	Heavy-Duty	Biodiesel (20%)	750	75% of time	159,835 gal	1,177.9 tons
Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 6 MPG Market: Government - Local Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Dallas	Heavy-Duty	CNG	111	100% of time	264,180 gal	172.4 tons
Miles traveled per vehicle: 14,000 mi Average vehicle fuel economy: 5 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Dallas	Light-Duty	Biodiesel (20%)	593	100% of time	26,762 gal	432.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 3,000 mi Average vehicle fuel economy: 17 MPG Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Dallas	Light-Duty	CNG	273	100% of time	172,900 gal	298.5 tons
Miles traveled per vehicle: 8,000 mi Average vehicle fuel economy: 12 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Dallas	Light-Duty	CNG	195	100% of time	35,625 gal	61.5 tons
Miles traveled per vehicle: 5,000 mi Average vehicle fuel economy: 26 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Denton	Heavy-Duty	Biodiesel (20%)	50	100% of time	3,996 gal	29.4 tons
Miles traveled per vehicle: 3,000 mi Average vehicle fuel economy: 8 MPG Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Denton	Heavy-Duty	Biodiesel (20%)	100	100% of time	9,133 gal	67.3 tons
Miles traveled per vehicle: 3,000 mi Average vehicle fuel economy: 7 MPG Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Denton	Heavy-Duty	CNG	10	100% of time	3,188 gal	2.1 tons
Miles traveled per vehicle: 3,000 mi Average vehicle fuel economy: 8 MPGde Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Denton	Light-Duty	Biodiesel (20%)	125	100% of time	9,590 gal	155.0 tons
Miles traveled per vehicle: 3,000 mi Average vehicle fuel economy: 10 MPG Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Garland	Light-Duty	Propane	4	100% of time	783 gal	1.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 4,500 mi Average vehicle fuel economy: 17 MPGge Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Grapevine	Light-Duty	E85	68	75,244 gal	41,465 gal	198.0 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Grapevine	Light-Duty	E85	45	81,485 gal	44,905 gal	214.5 tons
Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Irving	Light-Duty	Biodiesel (10%)	23	14,000 gal	1,790 gal	47.1 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Irving	Heavy-Duty	Biodiesel (10%)	275	105,575 gal	11,250 gal	82.9 tons
Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Irving	Heavy-Duty	CNG	4	19,678 GGE	16,726 gal	10.9 tons
Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lancaster	Light-Duty	Propane	1	100% of time	47 gal	0.1 tons
Miles traveled per vehicle: 500 mi Average vehicle fuel economy: 8 MPGge Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of McKinney	Light-Duty	E85	129	10% of time	2,558 gal	12.2 tons
Miles traveled per vehicle: 8,995 mi Average vehicle fuel economy: 25 MPG Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of McKinney	Light-Duty	E85	270	10% of time	4,853 gal	23.2 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 6,850 mi Average vehicle fuel economy: 21 MPG Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Mesquite	Heavy-Duty	Propane	2	1,613 gal	1,018 gal	N/A
Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
City of Mesquite	Heavy-Duty	Propane	3	3,224 gal	2,034 gal	N/A
Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
City of North Richland Hills	Heavy-Duty	Biodiesel (20%)	53	59,886 gal	12,763 gal	94.0 tons
Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Plano	Light-Duty	E85	4	294 gal	162 gal	0.8 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Southlake	Heavy-Duty	Biodiesel (20%)	15	1,495 gal	319 gal	2.3 tons
Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Southlake	Light-Duty	Biodiesel (20%)	17	2,294 gal	587 gal	9.5 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Southlake	Light-Duty	E85	4	3,950 gal	2,177 gal	10.4 tons
Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Southlake	Light-Duty	E85	55	54,324 gal	29,937 gal	143.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas Area Rapid Transit	Heavy-Duty	CNG	674	9,366,570 GGE	7,961,585 gal	5,195.7 tons
Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas Area Rapid Transit	Heavy-Duty	Renewable Natural Gas	674	4,683,285 GGE	3,980,792 gal	63,367.8 tons
Renewable natural gas source: Animal waste Renewable natural gas location: On-site Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>RNG is a mix of animal waste, landfill gas, and wastewater sludge. RNG is mixed with CNG to vehicle use.</i>						
Dallas Area Rapid Transit	Light-Duty	E85	42	10% of time	11,696 gal	55.9 tons
Miles traveled per vehicle: 15,160 mi Average vehicle fuel economy: 3 MPG Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas Area Rapid Transit	Light-Duty	E85	78	12% of time	3,497 gal	16.7 tons
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 18 MPG Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas Area Rapid Transit	Light-Duty	E85	70	8% of time	4,822 gal	23.0 tons
Miles traveled per vehicle: 20,000 mi Average vehicle fuel economy: 13 MPG Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas County	Light-Duty	CNG	7	3,192 GGE	3,032 gal	5.2 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas-Fort Worth International Airport	Heavy-Duty	CNG	183	591,851 GGE	503,073 gal	328.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Market: Airport Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas-Fort Worth International Airport	Heavy-Duty	Renewable Natural Gas	183	753,272 GGE	640,281 gal	6,326.1 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: On-site Market: Airport Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas-Fort Worth International Airport	Light-Duty	CNG	9	1,928 GGE	1,832 gal	3.2 tons
Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas-Fort Worth International Airport	Light-Duty	Renewable Natural Gas	9	2,454 GGE	2,331 gal	23.3 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: On-site Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas ISD	Heavy-Duty	Propane	83	4,183 gal	3,167 gal	4.7 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Denton ISD	Heavy-Duty	Biodiesel (20%)	29	5,200 gal	1,108 gal	8.2 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Denton ISD	Heavy-Duty	Propane	172	262,148 gal	198,492 gal	294.6 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Fort Worth ISD	Heavy-Duty	Propane	36	100% of time	46,728 gal	69.4 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Fort Worth ISD	Heavy-Duty	Propane	6	100% of time	6,139 gal	N/A
Miles traveled per vehicle: 12,000 mi Average vehicle fuel economy: 7 MPGde Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
* GHG emissions <i>for this project</i> are not estimated to be less than an equivalent diesel fleet. If LPG vehicles replace gasoline, please change vehicle type from HDV to LDV.						
Greenpath Logistics	Heavy-Duty	CNG	31	18,080 GGE	16,272 gal	20.9 tons
Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Oncor	Heavy-Duty	Biodiesel (10%)	885	981 gal	105 gal	0.8 tons
Market: Utility Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Oncor	Heavy-Duty	E85	465	1% of time	1,749 gal	4.7 tons
Miles traveled per vehicle: 14,740 mi Average vehicle fuel economy: 18 MPG Market: Utility Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Prosper ISD	Heavy-Duty	Propane	143	266,014 gal	201,419 gal	299.0 tons
Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Schwan's - Medium-duty Propane	Light-Duty	Propane	47	195,044 gal	147,682 gal	219.2 tons
Market: Corporate Fleet Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No						
Texas Department of Transportation	Light-Duty	CNG	26	20,165 GGE	19,157 gal	33.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
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Market: Government - State
 Vehicle type: Pickup/SUV/Van
 Percentage from coalition: 100%
 National Clean Fleets Partnership: No
 Energy Efficient Mobility Systems Partnership: No

This usage is for TXDOT submitted data for just the 16 County North Texas region. It is not reflective over the whole state, which is why 100% contribution was selected.

Texas Department of Transportation	Light-Duty	E85	3	75% of time	796 gal	3.8 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 18 MPG Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This usage is for TXDOT submitted data for just the 16 County North Texas region. It is not reflective over the whole state, which is why 100% contribution was selected.</i>						

Texas Department of Transportation	Light-Duty	E85	280	75% of time	108,412 gal	517.8 tons
Miles traveled per vehicle: 11,991 mi Average vehicle fuel economy: 13 MPG Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This usage is for TXDOT submitted data for just the 16 County North Texas region. It is not reflective over the whole state, which is why 100% contribution was selected.</i>						

Texas Department of Transportation	Light-Duty	Propane	1	100% of time	359 gal	0.5 tons
Miles traveled per vehicle: 11,370 mi Average vehicle fuel economy: 24 MPGge Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This usage is for TXDOT submitted data for just the 16 County North Texas region. It is not reflective over the whole state, which is why 100% contribution was selected.</i>						

Texas Department of Transportation	Light-Duty	Propane	181	4,631 gal	3,507 gal	5.2 tons
Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This usage is for TXDOT submitted data for just the 16 County North Texas region. It is not reflective over the whole state, which is why 100% contribution was selected.</i>						

Town of Flower Mound	Heavy-Duty	Biodiesel (10%)	28	10,587 gal	1,128 gal	8.3 tons
Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	Fuel Used	GGE Reduced	GHG Reduced
Town of Flower Mound	Light-Duty	Biodiesel (10%)	2	1,400 gal	179 gal	4.7 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Town of Flower Mound	Light-Duty	E85	30	5,047 gal	2,781 gal	13.3 tons
Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Trinity Metro	Heavy-Duty	CNG	194	1,957,130 GGE	1,663,561 gal	1,085.6 tons
Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
UPS - Heavy-duty CNG	Heavy-Duty	CNG	572	2,872,953 GGE	2,442,010 gal	1,593.6 tons
Market: Corporate Fleet Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No <i>This includes class 4-6 package delivery trucks and class 7-8 tractors</i>						
UPS - Heavy-duty LNG	Heavy-Duty	LNG	77	2,193,779 gal	1,314,936 gal	1,025.7 tons
Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Energy Efficient Mobility Systems Partnership: No						
Total:			8,643		20,406,079 gal	84,254 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	12	495 gal	5.9 tons
Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 4,945 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
City of Arlington	Light-Duty	HEV	2	61 gal	0.7 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 21 MPG Miles traveled per vehicle per year: 2,719 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Benbrook	Light-Duty	HEV	1	79 gal	0.9 tons
<p>Average vehicle fuel economy: 45 MPG Miles traveled per vehicle per year: 4,069 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Carrollton	Light-Duty	Electric	10	4,118 gal	38.0 tons
<p>Average electric fuel economy: 29 kWh/100mi Miles traveled per vehicle per year: 7,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Carrollton	Light-Duty	HEV	7	365 gal	4.3 tons
<p>Average vehicle fuel economy: 32 MPG Miles traveled per vehicle per year: 5,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Cedar Hill	Light-Duty	Electric	2	83 gal	0.6 tons
<p>Average electric fuel economy: 34 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: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Coppell	Light-Duty	Electric	1	214 gal	2.0 tons
<p>Average electric fuel economy: 29 kWh/100mi Miles traveled per vehicle per year: 3,719 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Coppell	Light-Duty	Electric	1	74 gal	0.6 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average electric fuel economy: 29 kWh/100mi Miles traveled per vehicle per year: 1,764 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Coppell	Light-Duty	HEV	3	728 gal	8.6 tons
<p>Average vehicle fuel economy: 29 MPG Miles traveled per vehicle per year: 10,551 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Coppell	Light-Duty	HEV	4	231 gal	2.7 tons
<p>Average vehicle fuel economy: 38 MPG Miles traveled per vehicle per year: 3,769 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Dallas	Heavy-Duty	HEV	4	440 gal	5.3 tons
<p>Average vehicle fuel economy: 3 MPG Miles traveled per vehicle per year: 4,000 mi Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Dallas	Light-Duty	Electric	9	938 gal	7.5 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 2,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Dallas	Light-Duty	HEV	1	139 gal	1.6 tons
<p>Average vehicle fuel economy: 44 MPG Miles traveled per vehicle per year: 4,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Dallas	Light-Duty	HEV	218	47,104 gal	558.9 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 12,100 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Denton	Heavy-Duty	HEV	2	58 gal	0.7 tons
<p>Average vehicle fuel economy: 8 MPG Miles traveled per vehicle per year: 2,500 mi Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Denton	Light-Duty	Electric	1	5 gal	0.0 tons
<p>Average electric fuel economy: 34 kWh/100mi Miles traveled per vehicle per year: 100 mi Market: Government - Local Vehicle type: Low-Speed/Neighborhood Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Denton	Light-Duty	Electric	4	1,895 gal	15.7 tons
<p>Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 11,370 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Denton	Light-Duty	HEV	1	33 gal	0.4 tons
<p>Average vehicle fuel economy: 50 MPG Miles traveled per vehicle per year: 1,500 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Farmers Branch	Light-Duty	Electric	1	125 gal	1.0 tons
<p>Average electric fuel economy: 30 kWh/100mi Miles traveled per vehicle per year: 3,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Farmers Branch	Light-Duty	HEV	3	129 gal	1.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 34 MPG Miles traveled per vehicle per year: 1,538 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Farmers Branch	Light-Duty	HEV	1	101 gal	1.2 tons
<p>Average vehicle fuel economy: 48 MPG Miles traveled per vehicle per year: 4,848 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Frisco	Light-Duty	HEV	12	461 gal	5.5 tons
<p>Average vehicle fuel economy: 45 MPG Miles traveled per vehicle per year: 1,975 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Garland	Light-Duty	Electric	3	500 gal	4.2 tons
<p>Average electric fuel economy: 27 kWh/100mi Miles traveled per vehicle per year: 4,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Garland	Light-Duty	HEV	5	45 gal	0.5 tons
<p>Average vehicle fuel economy: 24 MPG Miles traveled per vehicle per year: 5,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Garland	Light-Duty	HEV	4	608 gal	7.2 tons
<p>Average vehicle fuel economy: 26 MPG Miles traveled per vehicle per year: 8,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Garland	Light-Duty	PHEV	6	459 gal	3.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average electric fuel economy: 32 kWh/100mi Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 5,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Grapevine	Light-Duty	HEV	6	3,059 gal	36.3 tons
<p>Average vehicle fuel economy: 23 MPG Miles traveled per vehicle per year: 10,200 mi Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Grapevine	Light-Duty	HEV	4	440 gal	5.2 tons
<p>Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 6,300 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Grapevine	Light-Duty	HEV	4	31 gal	0.4 tons
<p>Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 4,600 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Irving	Light-Duty	HEV	27	1,702 gal	20.2 tons
<p>Average vehicle fuel economy: 31 MPG Miles traveled per vehicle per year: 6,700 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Irving	Light-Duty	Electric	1	46 gal	0.4 tons
<p>Average electric fuel economy: 29 kWh/100mi Miles traveled per vehicle per year: 1,099 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Lewisville	Light-Duty	Electric	10	3,249 gal	32.3 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average electric fuel economy: 30 kWh/100mi 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: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Lewisville	Light-Duty	HEV	13	2,471 gal	29.3 tons
<p>Average vehicle fuel economy: 41 MPG Miles traveled per vehicle per year: 11,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of McKinney	Light-Duty	HEV	2	142 gal	1.7 tons
<p>Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 2,456 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Mesquite	Light-Duty	HEV	3	658 gal	7.8 tons
<p>Average vehicle fuel economy: 46 MPG Miles traveled per vehicle per year: 11,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Mesquite	Light-Duty	HEV	1	61 gal	0.7 tons
<p>Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 1,802 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of North Richland Hills	Light-Duty	HEV	2	81 gal	1.0 tons
<p>Average vehicle fuel economy: 33 MPG Miles traveled per vehicle per year: 3,563 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Plano	Light-Duty	Electric	5	185 gal	1.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average electric fuel economy: 29 kWh/100mi Miles traveled per vehicle per year: 887 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Plano	Light-Duty	HEV	9	430 gal	5.1 tons
<p>Average vehicle fuel economy: 34 MPG Miles traveled per vehicle per year: 3,902 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Plano	Light-Duty	HEV	11	98 gal	1.2 tons
<p>Average vehicle fuel economy: 19 MPG Miles traveled per vehicle per year: 1,841 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
City of Southlake	Light-Duty	HEV	3	23 gal	0.3 tons
<p>Average vehicle fuel economy: 19 MPG Miles traveled per vehicle per year: 2,674 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Dallas Area Rapid Transit	Heavy-Duty	Electric	7	43,753 gal	423.1 tons
<p>Average electric fuel economy: 167 kWh/100mi Miles traveled per vehicle per year: 16,247 mi Market: Government - Local Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Dallas Area Rapid Transit	Light-Duty	HEV	48	6,994 gal	83.0 tons
<p>Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 6,800 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Dallas County	Light-Duty	Electric	3	125 gal	1.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average electric fuel economy: 29 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: - Energy Efficient Mobility Systems Partnership: No</p>					
Dallas-Fort Worth International Airport	Light-Duty	HEV	1	8 gal	0.1 tons
<p>Average vehicle fuel economy: 44 MPG Miles traveled per vehicle per year: 432 mi Market: Airport Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Denton County	Light-Duty	HEV	3	365 gal	4.3 tons
<p>Average vehicle fuel economy: 26 MPG Miles traveled per vehicle per year: 6,400 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Denton County	Light-Duty	HEV	2	123 gal	1.5 tons
<p>Average vehicle fuel economy: 35 MPG Miles traveled per vehicle per year: 4,700 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Everman ISD	Heavy-Duty	Electric	3	296 gal	2.0 tons
<p>Average electric fuel economy: 160 kWh/100mi Miles traveled per vehicle per year: 599 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Fort Worth ISD	Heavy-Duty	HEV	26	11,432 gal	137.0 tons
<p>Average vehicle fuel economy: 9 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Fort Worth ISD	Heavy-Duty	HEV	3	998 gal	12.0 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 9 MPG Miles traveled per vehicle per year: 12,000 mi Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Kaufman County	Light-Duty	HEV	22	382 gal	4.5 tons
<p>Average vehicle fuel economy: 22 MPG Miles traveled per vehicle per year: 1,300 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Oncor	Heavy-Duty	PHEV	4	4,527 gal	28.7 tons
<p>Average electric fuel economy: 155 kWh/100mi Average vehicle fuel economy: 18 MPG Miles traveled per vehicle per year: 11,271 mi Market: Utility Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Oncor	Light-Duty	Electric	8	211 gal	1.7 tons
<p>Average electric fuel economy: 28 kWh/100mi Miles traveled per vehicle per year: 632 mi Market: Utility Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Oncor	Light-Duty	PHEV	3	77 gal	0.7 tons
<p>Average electric fuel economy: 32 kWh/100mi Average vehicle fuel economy: 42 MPG Miles traveled per vehicle per year: 1,446 mi Market: Utility Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Tarrant County	Light-Duty	HEV	23	575 gal	6.8 tons
<p>Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 15,000 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Tarrant County	Light-Duty	HEV	5	1,310 gal	15.5 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
<p>Average vehicle fuel economy: 25 MPG Miles traveled per vehicle per year: 15,000 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Texas Department of Transportation	Light-Duty	HEV	7	1,538 gal	18.3 tons
<p>Average vehicle fuel economy: 28 MPG Miles traveled per vehicle per year: 10,284 mi Market: Government - State Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This usage is for TXDOT submitted data for just the 16 County North Texas region. It is not reflective over the whole state, which is why 100% contribution was selected.</i></p>					
Texas Department of Transportation	Light-Duty	HEV	4	1,271 gal	15.1 tons
<p>Average vehicle fuel economy: 49 MPG Miles traveled per vehicle per year: 14,952 mi Market: Government - State Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p> <p><i>This usage is for TXDOT submitted data for just the 16 County North Texas region. It is not reflective over the whole state, which is why 100% contribution was selected.</i></p>					
Town of Addison	Light-Duty	HEV	3	144 gal	1.7 tons
<p>Average vehicle fuel economy: 24 MPG Miles traveled per vehicle per year: 3,033 mi Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Town of Addison	Light-Duty	PHEV	3	472 gal	5.3 tons
<p>Average vehicle fuel economy: 40 MPG Miles traveled per vehicle per year: 3,033 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Town of Flower Mound	Light-Duty	HEV	3	59 gal	0.7 tons
<p>Average vehicle fuel economy: 22 MPG Miles traveled per vehicle per year: 2,750 mi Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No</p>					
Trinity Metro	Heavy-Duty	Electric	4	15,367 gal	93.1 tons

Fleet/Station Name	Vehicle Class	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Electricity used: 170,812 kWh Market: Commuters Vehicle type: Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
UPS - Medium-duty Hybrids	Heavy-Duty	HEV	17	20,767 gal	248.8 tons
Average vehicle fuel economy: 24 MPG Miles traveled per vehicle per year: 9,635 mi Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No <i>UPS indicates that their hybrid vehicles see up to 4x improvement in fuel economy compared to their conventional counterparts.</i>					
UPS - Medium-duty PHEV	Heavy-Duty	PHEV	17	40 gal	0.3 tons
Electricity used: 296 kWh Market: Corporate Fleet Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: Yes Workplace Charging Challenge: - Energy Efficient Mobility Systems Partnership: No					
Total:			638	182,997 gal	1,928 tons

Off-Road Vehicles

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
City of Arlington	Forklifts	Alternative fuel or vehicles	Propane	3	95 gal	0.0 tons
Fuel used: 150 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Carrollton	Forklifts	Alternative fuel or vehicles	Propane	3	68 gal	0.0 tons
Fuel used: 108 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Coppell	Landscaping and lawn equipment	Alternative fuel or vehicles	Biodiesel (20%)	26	373 gal	2.8 tons
Fuel used: 1,752 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Coppell	Construction equipment	Alternative fuel or vehicles	Biodiesel (20%)	9	152 gal	1.1 tons
Fuel used: 714 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Denton	Construction equipment	Alternative fuel or vehicles	Biodiesel (20%)	50	26,639 gal	196.3 tons

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fuel used: 125,000 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Denton	Landscaping and lawn equipment	Alternative fuel or vehicles	Biodiesel (20%)	40	4,262 gal	31.4 tons
Fuel used: 20,000 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Denton	Farm equipment	Alternative fuel or vehicles	Biodiesel (20%)	25	6,393 gal	47.1 tons
Fuel used: 30,000 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Grapevine	Construction equipment	Fuel economy improvement	Diesel	22	16,015 gal	191.9 tons
Fuel reduced: 13,876 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Grapevine	Farm equipment	Fuel economy improvement	Diesel	8	18,813 gal	225.4 tons
Fuel reduced: 16,300 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Grapevine	Forklifts	Alternative fuel or vehicles	Propane	3	1,615 gal	-0.8 tons
Fuel used: 2,560 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Irving	Construction equipment	Alternative fuel or vehicles	Biodiesel (10%)	142	3,454 gal	25.5 tons
Fuel used: 32,417 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lancaster	Construction equipment	Idle reduction	Diesel	100	1,154 gal	13.8 tons
Fuel reduced: 1,000 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lancaster	Landscaping and lawn equipment	Idle reduction	Gasoline	109	50 gal	0.6 tons
Fuel reduced: 50 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lewisville	Forklifts	Alternative fuel or vehicles	Propane	2	88 gal	0.0 tons

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fuel used: 140 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lewisville	Landscaping and lawn equipment	Alternative fuel or vehicles	Propane	5	923 gal	-0.4 tons
Fuel used: 1,463 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Mesquite	Forklifts	Alternative fuel or vehicles	Propane	1	36 gal	0.0 tons
Fuel used: 57 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of North Richland Hills	Construction equipment	Alternative fuel or vehicles	Biodiesel (20%)	83	1,329 gal	9.8 tons
Fuel used: 6,238 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of North Richland Hills	Recreational equipment	Alternative fuel or vehicles	Electric	84	23,710 gal	139.2 tons
Brake horsepower-hours used: 364,643 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of North Richland Hills	Forklifts	Alternative fuel or vehicles	Propane	1	57 gal	0.0 tons
Fuel used: 90 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Rockwall	Forklifts	Alternative fuel or vehicles	Electric	1	18 gal	0.1 tons
Brake horsepower-hours used: 275 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Rockwall	Landscaping and lawn equipment	Alternative fuel or vehicles	Propane	1	3 gal	0.0 tons
Brake horsepower-hours used: 150 brake horsepower-hours Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Southlake	Construction equipment	Alternative fuel or vehicles	Biodiesel (20%)	6	160 gal	1.2 tons
Fuel used: 750 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas-Fort Worth International Airport	Street sweeper	Alternative fuel or vehicles	CNG	2	1,794 gal	1.2 tons

Fleet Name	Application	Method	Fuel	Number of Vehicles	GGE Reduced	GHG Reduced
Fuel used: 2,111 GGE Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas-Fort Worth International Airport	Street sweeper	Alternative fuel or vehicles	Renewable Natural Gas	2	2,283 gal	22.6 tons
Renewable natural gas source: Landfill gas Renewable natural gas location: On-site Fuel used: 2,686 GGE Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Oncor	Forklifts	Alternative fuel or vehicles	Propane	46	3,880 gal	-1.8 tons
Fuel used: 6,149 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Southeastern Freight Lines	Forklifts	Alternative fuel or vehicles	Propane	61	60,731 gal	-28.7 tons
Fuel used: 96,250 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Texas Department of Transportation	Forklifts	Alternative fuel or vehicles	Propane	17	230 gal	-0.1 tons
Fuel used: 364 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>This usage is for TXDOT submitted data for just the 16 County North Texas region. It is not reflective over the whole state, which is why 100% contribution was selected.</i>						
Town of Flower Mound	Other	Alternative fuel or vehicles	Biodiesel (10%)	30	218 gal	1.6 tons
Fuel used: 2,046 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Town of Flower Mound	Landscaping and lawn equipment	Alternative fuel or vehicles	Biodiesel (10%)	2	297 gal	2.2 tons
Fuel used: 2,791 gal Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Total:				884	174,842 gal	882 tons

FUEL ECONOMY

Fuel Economy Improvements

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Arlington ISD	15 MPG	28 MPG	6	15,000 mi	2,786 gal	33.1 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Vehicle - Smaller Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Bedford	12 MPG	18 MPG	42	8,000 mi	9,333 gal	110.7 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 Energy Efficient Mobility Systems Partnership: No						
City of Bedford	12 MPG	18 MPG	42	8,000 mi	9,333 gal	110.7 tons
Method: Lightweight materials Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Benbrook	15 MPG	19 MPG	10	15,000 mi	2,105 gal	25.0 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 Energy Efficient Mobility Systems Partnership: No						
City of Benbrook	12 MPG	17 MPG	2	13,500 mi	662 gal	7.9 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 Energy Efficient Mobility Systems Partnership: No						
City of Carrollton	15 MPG	26 MPG	4	6,000 mi	677 gal	8.0 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 Energy Efficient Mobility Systems Partnership: No						
City of Carrollton	15 MPG	21 MPG	12	7,000 mi	1,600 gal	19.0 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 Energy Efficient Mobility Systems Partnership: No						
City of Carrollton	20 MPG	22 MPG	15	7,000 mi	477 gal	5.7 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Tires - Low-rolling resistance Vehicle class: Light-Duty Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Carrollton	13 MPG	17 MPG	6	300 mi	38 gal	0.5 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Unknown/Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>13-15 yard dump trucks.</i>						
City of Carrollton	16 MPG	23 MPG	10	15,600 mi	2,967 gal	35.2 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 Energy Efficient Mobility Systems Partnership: No						
City of Dallas	15 MPG	20 MPG	441	3,000 mi	22,050 gal	261.6 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 Energy Efficient Mobility Systems Partnership: No <i>Older vehicles that were 15-20 years in age were updated to newer fuel economy technology.</i>						
City of Dallas	12 MPG	16 MPG	77	3,000 mi	5,554 gal	66.6 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Dallas	17 MPG	20 MPG	91	5,000 mi	4,015 gal	47.6 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 Energy Efficient Mobility Systems Partnership: No						
City of Dallas	9 MPG	13 MPG	19	4,000 mi	2,999 gal	35.9 tons
Method: Vehicle - More efficient Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Dallas	18 MPG	25 MPG	115	3,000 mi	5,367 gal	63.7 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Denton	18 MPG	20 MPG	65	4,000 mi	1,444 gal	17.1 tons
Method: Telematics Vehicle class: Light-Duty Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Frisco	12 MPG	13 MPG	200	3,000 mi	3,846 gal	45.6 tons
Method: Telematics Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Frisco	12 MPG	13 MPG	200	3,000 mi	3,846 gal	45.6 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 Energy Efficient Mobility Systems Partnership: No						
City of Garland	12 MPG	15 MPG	8	4,000 mi	533 gal	6.3 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 Energy Efficient Mobility Systems Partnership: No						
City of Grapevine	10 MPG	23 MPG	8	9,560 mi	4,989 gal	59.8 tons
Method: Other Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Added EnPac units to service trucks to reduce engine idling when using crane, air compressor, generator and hydraulics</i>						
City of Grapevine	7 MPG	12 MPG	15	1,800 mi	1,855 gal	22.2 tons
Method: Telematics Vehicle class: Heavy-Duty Market: Government - Local Vehicle type: Truck: No Trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Irving	14 MPG	16 MPG	166	14,502 mi	21,494 gal	255.0 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Cylinder deactivation Vehicle class: Light-Duty Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City of Lewisville	14 MPG	18 MPG	20	8,500 mi	2,698 gal	32.0 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 Energy Efficient Mobility Systems Partnership: No						
City Of Watauga	7 MPG	8 MPG	4	2,931 mi	209 gal	2.5 tons
Method: Lightweight materials Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City Of Watauga	5 MPG	7 MPG	1	3,000 mi	105 gal	1.3 tons
Method: Vehicle - Switch to diesel Vehicle class: Light-Duty Market: Government - Local Vehicle type: Pickup/SUV/Van Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
City Of Watauga	11 MPG	14 MPG	3	4,517 mi	264 gal	3.1 tons
Method: Cylinder deactivation Vehicle class: Light-Duty Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Dallas County	13 MPG	15 MPG	697	11,806 mi	84,398 gal	1,001.3 tons
Method: Telematics Vehicle class: Light-Duty Market: Government - Local Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Kaufman County	16 MPG	23 MPG	23	25,000 mi	10,938 gal	129.8 tons
Method: Vehicle - Hydraulic hybrid Vehicle class: Light-Duty Market: Government - Local Vehicle type: Patrol Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Southeastern Freight Lines	21 MPG	23 MPG	22	30,000 mi	2,733 gal	32.4 tons

Fleet Name	Previous Fuel	Current Fuel	Number of Vehicles	Miles Traveled per Vehicle	GGE Reduced	GHG Reduced
Method: Vehicle - More efficient Vehicle class: Light-Duty Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Southeastern Freight Lines	21 MPG	23 MPG	19	30,000 mi	2,360 gal	28.0 tons
Method: Cylinder deactivation Vehicle class: Light-Duty Market: Corporate Fleet Vehicle type: Car Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Southeastern Freight Lines	6 MPG	7 MPG	165	73,000 mi	217,497 gal	2,606.3 tons
Method: Tires - Low-rolling resistance Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Southeastern Freight Lines	6 MPG	7 MPG	275	73,000 mi	362,496 gal	4,343.8 tons
Method: Tires - Auto air inflation systems Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Southeastern Freight Lines	6 MPG	7 MPG	220	73,000 mi	289,996 gal	3,475.0 tons
Method: Trailer aerodynamic packages Vehicle class: Heavy-Duty Market: Corporate Fleet Vehicle type: Truck: Semi-trailer Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No						
Town of Addison	14 MPG	16 MPG	5	2,679 mi	120 gal	1.4 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 Energy Efficient Mobility Systems Partnership: No						
Total:			3,008	490,695 mi	1,081,786 gal	12,940 tons

Vehicle Miles Traveled Reductions

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
City of Coppell	Telecommute	Light-Duty	11,105 gal	131.8 tons
Fuel saved: 11,105 gallons Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
City of Dallas	Carpooling	Light-Duty	6,844 gal	81.2 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 16 MPG Number of vehicles driven less: 20 VMT project per vehicle being driven less: 5,475 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
City of Dallas	Telecommute	Light-Duty	1,008,000 gal	11,959.2 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 20 MPG Number of vehicles driven less: 4,000 VMT project per vehicle being driven less: 5,040 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>4,000 staff worked from home, on average 20 miles a day roundtrip, 252 work days</i>				
City of Denton	Telecommute	Light-Duty	11,765 gal	139.6 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 17 MPG Number of vehicles driven less: 100 VMT project per vehicle being driven less: 2,000 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
City of Grapevine	Other	Light-Duty	273 gal	3.2 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 28 MPG Number of vehicles driven less: 9 VMT project per vehicle being driven less: 850 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Having Pool Vehicles by locations, allocate certain vehicles to be used by several departments. This requires scheduling and appointments. Tracking fuel usage through fuel transactions per vehicle and running mileage reports on pool vehicles monthly</i>				
City of Southlake	Other	Light-Duty	491 gal	5.9 tons
Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 10 MPG Number of vehicles driven less: 17 VMT project per vehicle being driven less: 250 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>The City of Southlake was trying to combine service groups into one vehicle, adding a trailer to haul equipment instead of another vehicle. The combining service groups was put on hold due to COVID. We located vehicles remotely to keep staff from all being in one location as a COVID precaution however this had the unintended benefit of reducing vehicle travel mileage due to vehicles being located at the various job locations and allowing them to be closer to their normal work areas. A modified plan may be kept in place going forward</i>				
City of Southlake	Other	Light-Duty	333 gal	4.0 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 15 MPG Number of vehicles driven less: 20 VMT project per vehicle being driven less: 250 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>The City of Southlake was trying to combine service groups into one vehicle, adding a trailer to haul equipment instead of another vehicle. The combining service groups was put on hold due to COVID. We located vehicles remotely to keep staff from all being in one location as a COVID precaution however this had the unintended benefit of reducing vehicle travel mileage due to vehicles being located at the various job locations and allowing them to be closer to their normal work areas. A modified plan may be kept in place going forward. I am estimating a mile a day per vehicle.</i>				
City of Southlake	Route Optimization	Heavy-Duty	87 gal	1.0 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 10 MPG Number of vehicles driven less: 15 VMT project per vehicle being driven less: 50 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>As with the other VMT Reduction for the City of Southlake, The City of Southlake located vehicles remotely to keep staff from being in one location as a COVID precaution and had the unintended benefit of reducing VMT. There is not a "Other" option for VMT reduction for Heavy-Duty Vehicles, so we had to input Route Optimization.</i>				
Dallas County	Carpooling	Light-Duty	328 gal	3.9 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 15 MPG Number of vehicles driven less: 25 VMT project per vehicle being driven less: 197 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Denton County	Compressed work week	Light-Duty	400 gal	4.7 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 20 MPG Number of vehicles driven less: 200 VMT project per vehicle being driven less: 40 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Denton ISD	Route Optimization	Heavy-Duty	44,627 gal	534.8 tons
Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 6 MPG Number of vehicles driven less: 29 VMT project per vehicle being driven less: 8,000 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Edulog software routing program plots routes to be more efficient and reduce miles driven.</i>				
Oncor	Mass transit	Light-Duty	65 gal	0.8 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 24 MPG Number of vehicles driven less: 65 VMT project per vehicle being driven less: 24 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Southeastern Freight Lines	Route Optimization	Heavy-Duty	42,319 gal	507.1 tons
Fuel type of vehicles driven less: Diesel Fuel economy of vehicles driven less: 6 MPG Number of vehicles driven less: 22 VMT project per vehicle being driven less: 10,000 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Span Transit	Route Optimization	Heavy-Duty	9,620 gal	115.3 tons
Fuel saved: 8,335 gallons Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No <i>Span utilized the Dodge ProMaster vehicles instead of the heavy duty cutaway bus that were less economical.</i>				
Town of Addison	Compressed work week	Light-Duty	7,176 gal	85.1 tons

Project Name	Method	Vehicle Class	GGE Reduced	GHG Reduced
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 16 MPG Number of vehicles driven less: 128 VMT project per vehicle being driven less: 897 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Town of Addison	Telecommute	Light-Duty	7,176 gal	85.1 tons
Fuel type of vehicles driven less: Gasoline Fuel economy of vehicles driven less: 16 MPG Number of vehicles driven less: 128 VMT project per vehicle being driven less: 897 mi Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Total:			1,150,608 gal	13,663 tons

IDLE REDUCTION

Truck Stop Electrification

Project Name	Number of Bays	Usage per Bay	GGE Reduced	GHG Reduced
DFW Oil, Inc	39	22 hrs/year	990 gal	11.9 tons
Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Idle Air	69	36 hrs/year	2,867 gal	34.4 tons
Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No				
Total:		108	3,857 gal	46 tons

Idle Reduction

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Birdville ISD	82	15 mins/day 175 days/year	0.61 gal/hr	2,526 gal	30.3 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Benbrook	20	15 mins/day 260 days/year	0.97 gal/hr	1,455 gal	17.4 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No 1 Armored SWAT vehicle, 6 Ambulances, 3 Brush Trucks, 1 Street Sweeper, 3 Dump Trucks, 6 Fire Trucks					
City of Benbrook	54	15 mins/day 260 days/year	0.49 gal/hr	1,720 gal	20.4 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Carrollton	12	90 mins/day 280 days/year	0.97 gal/hr	5,642 gal	67.6 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Truck: Delivery Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Carrollton	440	90 mins/day 280 days/year	0.49 gal/hr	90,552 gal	1,074.3 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Cedar Hill	88	30 mins/day 261 days/year	0.80 gal/hr	10,603 gal	127.1 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Cedar Hill	135	30 mins/day 261 days/year	0.50 gal/hr	8,809 gal	104.5 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Dallas	3,872	30 mins/day 300 days/year	1.00 gal/hr	580,800 gal	6,890.8 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Dallas	685	10 mins/day 300 days/year	1.00 gal/hr	39,530 gal	473.7 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Truck: Delivery Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Dallas	197	10 mins/day 300 days/year	1.00 gal/hr	11,368 gal	136.2 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Dallas	122	60 mins/day 300 days/year	1.00 gal/hr	36,600 gal	434.2 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Type of project: Automatic engine shutoff Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Denton	100	60 mins/day 365 days/year	1.20 gal/hr	50,552 gal	605.8 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Garland	426	15 mins/day 260 days/year	0.50 gal/hr	13,845 gal	164.3 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Grapevine	8	240 mins/day 180 days/year	0.75 gal/hr	4,986 gal	59.7 tons
Type of project: Auxiliary power unit (APU) Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Grapevine	66	120 mins/day 200 days/year	0.49 gal/hr	12,936 gal	153.5 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Irving	557	4 mins/day 365 days/year	0.49 gal/hr	6,641 gal	78.8 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of McKinney	2	10 mins/day 280 days/year	0.49 gal/hr	46 gal	0.5 tons
Type of project: Automatic engine shutoff Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Southlake	39	5 mins/day 261 days/year	0.49 gal/hr	480 gal	5.7 tons
Type of project: Driver training Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Southlake	93	5 mins/day 261 days/year	0.49 gal/hr	991 gal	11.8 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Type of project: Driver training Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City of Southlake	29	5 mins/day 261 days/year	0.49 gal/hr	357 gal	4.3 tons
Type of project: Driver training Type of vehicle: Heavy-Duty - Other Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City Of Watauga	8	30 mins/day 261 days/year	1.20 gal/hr	1,446 gal	17.3 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Truck: Refuse Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City Of Watauga	4	30 mins/day 261 days/year	0.49 gal/hr	256 gal	3.0 tons
Type of project: Automatic engine shutoff Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
City Of Watauga	87	10 mins/day 261 days/year	0.49 gal/hr	1,854 gal	22.0 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Dallas Area Rapid Transit	681	3 mins/day 365 days/year	1.34 gal/hr	19,221 gal	230.3 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Dallas County	697	3 mins/day 365 days/year	0.49 gal/hr	6,233 gal	73.9 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Dallas-Fort Worth International Airport	7	360 mins/day 365 days/year	0.49 gal/hr	7,512 gal	89.1 tons
Type of project: Automatic engine shutoff Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Denton County	50	1 mins/day 100 days/year	0.49 gal/hr	41 gal	0.5 tons

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Denton County Transportation Authority	34	20 mins/day 140 days/year	1.34 gal/hr	2,454 gal	29.4 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: Transit Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Denton County Transportation Authority	16	20 mins/day 140 days/year	0.61 gal/hr	526 gal	6.3 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Denton ISD	206	30 mins/day 180 days/year	0.61 gal/hr	13,053 gal	156.4 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: School Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Rockwall ISD	120	30 mins/day 140 days/year	0.61 gal/hr	5,914 gal	70.9 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Southeastern Freight Lines	165	10 mins/day 220 days/year	0.90 gal/hr	6,284 gal	75.3 tons
Type of project: Policies Type of vehicle: Heavy-Duty - Truck: Long-Haul Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Southeastern Freight Lines	165	10 mins/day 220 days/year	0.90 gal/hr	6,284 gal	75.3 tons
Type of project: Automatic engine shutoff Type of vehicle: Heavy-Duty - Truck: Long-Haul Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
Span Transit	6	30 mins/day 305 days/year	0.49 gal/hr	448 gal	5.3 tons
Type of project: Policies Type of vehicle: Light-Duty Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No					
<i>Span Transit could not provide a number for average minutes of idling reduced per day per vehicle, DFWCC staff estimated based on other transit agencies data.</i>					

Project Name	Number of Vehicles	Idling Reduced per Vehicle	Fuel Saved per Vehicle	GGE Reduced	GHG Reduced
Span Transit	23	30 mins/day 305 days/year	0.61 gal/hr	2,469 gal	29.6 tons
<p>Type of project: Policies Type of vehicle: Heavy-Duty - Bus: Shuttle Percentage from coalition: 100% National Clean Fleets Partnership: No Energy Efficient Mobility Systems Partnership: No</p> <p><i>Span Transit could not provide a number for average minutes of idling reduced per day per vehicle, DFWCC staff estimated based on other transit agencies data.</i></p>					
Total:	9,296			954,434 gal	11,346 tons

FUEL STATIONS

New Stations

Fuel	Public Stations	Private Stations
Biodiesel	-	-
CNG - Compressed Natural Gas	-	-
E85 - 85% Ethanol	-	-
Electric Charging Outlets: Level 1 & Level 2	5	12
Electric Charging Outlets: DC Fast Chargers	-	-
Hydrogen	-	-
LNG - Liquefied Natural Gas	-	-
Propane	-	-
Total:	5	12

OUTREACH ACTIVITIES

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
DFW Clean Cities Annual Meeting	12/15/2020	Workshop Held By Coalition	100%	40
<p>Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Airport, Government, Transit, Utility, Other <i>Annual fleet recognition awards presented</i></p>				
Meeting with Gilbarco	02/05/2020	Meeting - Stakeholder	100%	3
<p>Technology: Electric vehicles Audience: Other</p>				
Meeting with EVolve Houston	02/24/2020	Meeting - Stakeholder	100%	8
<p>Technology: Electric vehicles Audience: Other</p>				
Meeting with CoServ	01/06/2020, 04/29/2020	Meeting - Stakeholder	100%	6
<p>Technology: Electric vehicles Audience: Utility</p>				
Hydrogen Stakeholders Spring Webinar	01/16/2020, 05/06/2020, 05/18/2020	Workshop Held By Coalition	100%	33

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Hydrogen Audience: Government, Private Fleets, Other <i>attendance reflects average across dates</i>				
Texas EV School Bus Working Group	06/05/2020, 06/26/2020, 07/10/2020, 07/24/2020, 08/07/2020, 08/21/2020, 09/04/2020, 09/18/2020, 10/02/2020, 10/16/2020, 10/30/2020, 12/11/2020	Meeting - Stakeholder	100%	16
Technology: Electric vehicles Audience: Government, Utility, Other				
Alt Fuel Coordination with TxDOT	07/13/2020	One-on-One Fleet Outreach	100%	14
Technology: Electric vehicles, Hydrogen, Natural gas vehicles, Propane Audience: Government <i>recurring touch base with TxDOT to talk alt fuel corridors, fleet alt fuel items, and thoughts on EV charging</i>				
Propane School Bus Roundtable	07/16/2020	One-on-One Fleet Outreach	100%	4
Technology: Propane Audience: Government				
Coordination with North Texas Auto Dealers Association	02/28/2020, 07/17/2020, 12/17/2020	Meeting - Stakeholder	100%	2
Technology: Electric vehicles Audience: Other <i>ongoing coordination about expanding EV promotion among dealers</i>				
Meeting with Freewire	07/23/2020	Meeting - Stakeholder	100%	1
Technology: Electric vehicles Audience: Other				
Funding for ISDs	08/10/2020	One-on-One Fleet Outreach	100%	6
Technology: Electric vehicles, Propane Audience: Government				
Irving Home Energy Fair	08/26/2020	Meeting - Other	100%	60
Technology: Electric vehicles Audience: General Public				
I45 ZEV Corridor Stakeholder Meetings	08/27/2020, 10/13/2020, 10/19/2020, 10/21/2020, 10/28/2020, 11/10/2020, 11/10/2020, 11/12/2020, 11/19/2020, 12/02/2020, 12/21/2020	Meeting - Stakeholder	100%	27

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles, Hydrogen Audience: Government, Private Fleets, Utility, Other <i>attendance represents approximate average across all various stakeholder meetings</i>				
National Drive Electric Week	09/26/2020	Meeting - Stakeholder	30%	5,000
Technology: Electric vehicles Audience: General Public <i>collaborative with EarthX, North Texas Tesla Owners Group, Utilities. Assisted with speakers and participated on a panel</i>				
Dallas Earth Day Every Day!	10/22/2020	Meeting - Other	100%	52
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: General Public				
Listening Session - Trinity Metro	11/13/2020	One-on-One Fleet Outreach	100%	6
Technology: Electric vehicles Audience: Transit				
I35 Corridor Coalition Meeting	11/18/2020	Meeting - Stakeholder	20%	35
Technology: Electric vehicles, Hydrogen, Natural gas vehicles, Propane Audience: Government <i>Collaborative meeting with other Coalitions and FHWA staff directed at state DOTs along I35 @ alt fuel corridors</i>				
Listening Session - TxDOT	12/03/2020	One-on-One Fleet Outreach	100%	5
Technology: Natural gas vehicles Audience: Government				
Listening Session - City of Dallas	12/07/2020	One-on-One Fleet Outreach	100%	9
Technology: Natural gas vehicles Audience: Government				
Autogas Answers for School Districts	12/17/2020	Workshop Held By Coalition	30%	11
Technology: Propane Audience: Government, Other <i>collaborative with PERC</i>				
Meeting with Kemp ISd	12/17/2020	One-on-One Fleet Outreach	100%	2
Technology: Electric vehicles, Propane Audience: Government				
Public Sector EVSE Roundtable	12/04/2020	Meeting - Stakeholder	100%	30
Technology: Electric vehicles Audience: Airport, General Public, Government, Utility, Other				
Call with City of Dallas	09/11/2020	One-on-One Fleet Outreach	100%	4
Technology: Electric vehicles Audience: Government				
Meeting with ISM Connect	03/06/2020, 07/20/2020, 09/18/2020	Meeting - Stakeholder	100%	4
Technology: Electric vehicles Audience: Other <i>meetings about development of EVSE in DFW</i>				
EV Fleet Roundtable	10/01/2020	Meeting - Stakeholder	100%	35

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles, Hybrid electric vehicles Audience: Airport, Government, Transit, Utility				
Meeting with Uber	10/01/2020	Meeting - Stakeholder	50%	2
Technology: Electric vehicles Audience: Other				
Meeting with GM/Chevrolet	02/27/2020, 03/04/2020, 08/27/2020, 10/13/2020	Meeting - Stakeholder	100%	4
Technology: Electric vehicles Audience: Utility <i>ongoing coordination about opportunities to expand EV promotion in DFW</i>				
Hydrogen Project Potential	01/13/2020	Meeting - Stakeholder	100%	6
Technology: Hydrogen Audience: Government, Transit, Other <i>brainstorming meeting to try to connect dots on project development</i>				
Coordination with Environmental Defense Fund	01/17/2020, 12/17/2020	Meeting - Stakeholder	50%	5
Technology: Electric vehicles Audience: Other <i>Series of meetings to discuss ways to get fleets engaged or modify state incentives to better suit EV projects; attendance reflects average late in the year</i>				
Meetings with BNSF	01/16/2020, 05/21/2020, 06/25/2020, 08/14/2020	One-on-One Fleet Outreach	100%	4
Technology: Electric vehicles, Hybrid electric vehicles, Idle reduction Audience: Private Fleets <i>series of meetings to brainstorm types of projects that could be implemented in DFW</i>				
Meeting with Dallas ISD	01/13/2020	One-on-One Fleet Outreach	100%	1
Technology: Electric vehicles, Propane Audience:				
Texas Natural Gas Vehicle Alliance Meeting	02/13/2020	Meeting - Stakeholder	10%	10
Technology: Natural gas vehicles Audience: Private Fleets, Other				
Meeting with Ingevity	02/19/2020	Meeting - Stakeholder	100%	2
Technology: Natural gas vehicles Audience: Other				
Dallas 2030 District Meeting	02/19/2020	Meeting - Stakeholder	50%	20
Technology: Electric vehicles Audience: General Public, Government, Other <i>presentation about incentives and opportunities for commercial real estate including EV charging</i>				
Meeting with Denton County Transportation Authority	02/24/2020, 03/02/2020, 03/23/2020, 03/30/2020	One-on-One Fleet Outreach	10%	3
Technology: Hydrogen Audience: Transit <i>series of meetings to scope grant projects</i>				
Meeting with Nikola	02/28/2020	Meeting - Stakeholder	100%	2

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Hydrogen Audience: Other				
Eules City Council Presentation	02/25/2020	One-on-One Fleet Outreach	100%	20
Technology: Biodiesel, E85, Idle reduction Audience: General Public, Government <i>presented fleet recognition award in front of council</i>				
Green Pros Appreciation Event - presentation about alt fuel landscape equipment	03/11/2020	Meeting - Stakeholder	100%	13
Technology: Electric vehicles, Propane Audience: Private Fleets, Other				
TX EV WG	03/18/2020, 04/29/2020, 05/13/2020, 05/27/2020, 06/10/2020, 07/08/2020, 07/22/2020, 08/19/2020, 09/02/2020, 09/16/2020, 09/30/2020, 10/14/2020, 10/28/2020	Meeting - Stakeholder	10%	10
Technology: Electric vehicles Audience: Underserved communities or representative organizations, Other <i>ad hoc group of stakeholders working to advance EV adoption</i>				
Meeting with Lone Star Truck Group	02/28/2020, 04/03/2020	Meeting - Stakeholder	100%	1
Technology: Electric vehicles Audience: Other <i>coordination about potential ride and drives</i>				
Meeting with IdleAir	06/12/2020, 08/05/2020	Meeting - Stakeholder	100%	4
Technology: Idle reduction Audience: Government, Other <i>calls to discuss performance and options related to improving use of S Dallas location (following Council comments); attendance is average</i>				
Food/Flora Waste to Fuel Coordination	06/22/2020, 08/06/2020	Meeting - Stakeholder	20%	7
Technology: Natural gas vehicles Audience: Other <i>supporting local university development of an RNG planning tool that has vehicle fuel as one of the output options; attendance represents average</i>				
Meeting with Texas Trans Tech Task Force on EV Case Studies	07/06/2020	Meeting - Stakeholder	50%	2
Technology: Electric vehicles Audience: Other <i>providing input on utility issues and recommending fleets to be profiled for case studies</i>				
Presentation on Funding Programs to Dallas DBE Contractors	07/09/2020	Workshop Held By Coalition	100%	13

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles, Natural gas vehicles, Propane Audience: Private Fleets				
Webinar: Procurement Options to Support Energy Reduction	07/16/2020	Workshop Held By Coalition	30%	40
Technology: Electric vehicles Audience: Government, Other <i>state purchasing contract presenter highlighted availability of vehicle techs relevant to CC mission</i>				
Discussion with State Fleet Procurement	08/04/2020	Meeting - Stakeholder	100%	3
Technology: Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane Audience: Government <i>exploratory meeting with state fleet procurement staff to understand alt fuel/IR offerings and opportunities to expand state agency purchases</i>				
Clean Air Action Day	08/04/2020	Meeting - Stakeholder	100%	30
Technology: Electric vehicles Audience: General Public				
Meeting with City of Dallas	08/21/2020, 09/11/2020	One-on-One Fleet Outreach	100%	2
Technology: Electric vehicles Audience: Government <i>chat on how to support Dallas' CECAP electrification goals, esp development of EVSE</i>				
Meetings with Toyota	05/18/2020, 06/22/2020, 07/20/2020, 11/16/2020	Meeting - Stakeholder	100%	3
Technology: Hydrogen Audience: Other <i>recurring coordination with Toyota about how to support use of H2 vehicles in Texas</i>				
Presentation to Surface Transportation Technical Committee - NDEW and CFPs	09/25/2020	Conference Participation	100%	60
Technology: Electric vehicles, Idle reduction Audience: Airport, General Public, Government, Transit, Other				
Presentation to Surface Transportation Technical Committee -Annual Report Results	02/28/2020	Conference Participation	100%	60
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Airport, General Public, Government, Transit				
Presentation to Surface Transportation Technical Committee - I45 Update	06/26/2020	Conference Participation	100%	60
Technology: Electric vehicles, Hydrogen Audience: Airport, General Public, Government, Transit, Other				
NCTCOG Public Meeting - National Drive Electric Week	11/09/2020	Conference Participation	100%	10
Technology: Electric vehicles Audience: General Public				
NCTCOG Public Meeting - I45 Update	08/10/2020	Conference Participation	100%	10
Technology: Electric vehicles, Hydrogen Audience: General Public				
EVSE Tools Workshop	10/01/2020	Workshop Held By Coalition	100%	43

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Electric vehicles Audience: Airport, General Public, Government, Utility, Other				
Electric School Bus Webinar Series	12/03/2020, 12/16/2020	Workshop Held By Coalition	95%	49
Technology: Electric vehicles Audience: Government, Utility <i>attendance reflects average of the 2 dates</i>				
Organic Waste to Renewable Natural Gas Roundtable	12/09/2020	Meeting - Stakeholder	50%	61
Technology: Natural gas vehicles Audience: Airport, General Public, Government, Private Fleets, Utility, Waste, Other				
Presentation to Regional Transportation Council - National Drive Electric Week	12/10/2020	Meeting - Stakeholder	100%	45
Technology: Electric vehicles Audience: Airport, General Public, Government, Transit, Other				
Presentation to Regional Transportation Council - Clean Cities Annual Survey	02/13/2020	Meeting - Stakeholder	100%	45
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: Airport, General Public, Government, Transit, Other				
Presentation to NCTCOG Public Meeting - Clean Cities Annual Report and Fleet Recognition	03/09/2020	Conference Participation	100%	10
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Idle reduction, Natural gas vehicles, Propane, Vehicle miles traveled reduction Audience: General Public				
Public Works Roundup	09/17/2020	Conference Participation	100%	130
Technology: Electric vehicles, Hybrid electric vehicles, Natural gas vehicles, Propane Audience: Government, Private Fleets, Utility, Waste				
Meetings with UT System	11/24/2020, 12/17/2020	One-on-One Fleet Outreach	50%	6
Technology: Electric vehicles Audience: Government <i>series of meetings with campuses from across the UT system @ adding EV charging and electrifying their own fleets</i>				
Meeting with Legislative Staff	12/14/2020	Meeting - Stakeholder	50%	4
Technology: Electric vehicles, Propane Audience: Government				
Texas Energy Summit	11/10/2020, 11/11/2020, 11/12/2020, 11/17/2020, 11/18/2020	Conference Participation	50%	200
Technology: Electric vehicles, Hydrogen Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other <i>participated in panel, heavily involved in steering committee, invited speakers, nominated award recipient for electric school buses which was featured in a general session panel</i>				
Clean Cities Newsletter and Email Blasts	12/31/2020	Social Media	100%	9,500

Activity Name	Dates	Activity Type	Percentage from Coalition	Persons Reached
Technology: Biodiesel, E85, Electric vehicles, Fuel economy improvements, Hybrid electric vehicles, Hydrogen, Idle reduction, Natural gas vehicles, Propane, Renewable diesel, Vehicle miles traveled reduction Audience: Airport, Delivery, General Public, Government, Private Fleets, Transit, Underserved communities or representative organizations, Utility, Waste, Other <i>persons reached calculated based on Clean Cities average click rate * (weekly email blasts + monthly newsletter)</i>				
Social Media - Facebook	12/31/2020	Social Media	100%	6,353
Technology: Electric vehicles, Natural gas vehicles Audience: General Public <i>persons reached = total reach of 14 posts from Facebook account throughout the year that included #cleancities, #dfwcleancities, or #texasEV. Likely a severe underestimate.</i>				
Presentation to Regional Transportation Council - I45 Update	07/09/2020	Meeting - Stakeholder	100%	45
Technology: Electric vehicles, Hydrogen Audience: Airport, General Public, Government, Transit, Other				
Lordstown Motors Show and Tell	12/17/2020	Meeting - Stakeholder	30%	10
Technology: Electric vehicles Audience: General Public, Government, Private Fleets				
DFWCC Web Traffic	12/31/2020	Website	100%	4,330
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, Underserved communities or representative organizations, Utility, Waste, Other <i>Web traffic for DFWCC site from Jan 1-Dec 31. This number is for unique users. no repeat visitors.</i>				
Total:				26,651

GRANTS

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2020	Matching Funds Spent in 2020	Total Project Funding Spent in 2020
Department of Energy (via Clean Fuels Ohio)	\$25,000	\$0	\$25,000	\$2,000	\$0	\$2,000
Length of grant: 3 years Year grant began: 2020 Sources of the grant: U.S. Department of Energy Technologies: Electricity Funds contracted to coalitions or received from coalitions: receiving Coalitions involved: Clean Fuels Ohio						
Department of Energy (via Clean Fuels Ohio)	\$25,000	\$0	\$25,000	\$1,000	\$0	\$1,000
Length of grant: 3 years Year grant began: 2020 Sources of the grant: U.S. Department of Energy Technologies: CNG - Compressed Natural Gas Funds contracted to coalitions or received from coalitions: receiving Coalitions involved: Clean Fuels Ohio						
Environmental Protection Agency (2017 - Clean Fleets North Texas)	\$2,090,742	\$5,050,099	\$7,140,841	\$665,338	\$1,920,805	\$2,586,143

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2020	Matching Funds Spent in 2020	Total Project Funding Spent in 2020
Length of grant: 3 years Year grant began: 2019 Sources of the grant: Environmental Protection Agency Partners: City of Arlington, City of Benbrook, City of Dallas, City of North Richland Hills, City of Richardson, City of Watauga, Town of Pantego, Town of Prosper Technologies: CNG - Compressed Natural Gas, Other						
Environmental Protection Agency (2018 - Clean Fleets North Texas)	\$1,150,139	\$2,930,650	\$4,080,789	\$230,028	\$586,130	\$816,158
Length of grant: 4 years Year grant began: 2019 Sources of the grant: Environmental Protection Agency Partners: City of Dallas, City of Kennedale Technologies: CNG - Compressed Natural Gas, Other						
Environmental Protection Agency (2018 - Terminal Electrification)	\$1,000,000	\$2,294,775	\$3,294,775	\$0	\$0	\$0
Length of grant: 5 years Year grant began: 2019 Sources of the grant: Environmental Protection Agency Technologies: Electricity, Idle Reduction						
Environmental Protection Agency (2019)	\$7,554,496	-	\$7,554,496	\$0	\$0	\$0
Additional grant money added since start: -\$5,060,000 Additional matching funds added since start: \$5,060,000 Length of grant: 5 years Year grant began: 2019 Sources of the grant: Environmental Protection Agency Purpose: North Texas Emissions Reduction Details: DERA. Will provide assistance to the North Central Texas Council of Governments in its efforts to reduce diesel emissions and exposure in the state of Texas, Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, Wise, Hood and Navarro Counties. NCTCOG intends to make rebate funding available for the following: Vehicle and Equipment Replacements: Certified Vehicle/Equipment Replacements for Highway Diesel Vehicles and Buses and Nonroad Diesel Vehicles and Equipment Idling Control Strategies: Shore power installation for rail and switch yards. This project will reduce emissions of diesel particulate matter and other pollutants such as nitrogen oxides and carbon monoxide.						
Environmental Protection Agency (2020)	\$2,498,086	\$3,129,910	\$5,627,996	\$0	\$0	\$0
Length of grant: 5 years Year grant began: 2020 Sources of the grant: Environmental Protection Agency Partners: HEB Grocery, LP Technologies: Electricity						
Federal Aviation Administration (DFWIA VALE-eGSE)	\$2,400,000	-	\$2,400,000	\$1,200,000	\$0	\$1,200,000
Length of grant: 2 years Year grant began: 2020 Sources of the grant: Other Federal Agency Partners: DFW International Airport (eGSE with Delta and United) Technologies: Electricity						
Federal Aviation Administration (DFWIA VALE-EVs)	\$352,000	-	\$352,000	\$176,000	\$0	\$176,000
Length of grant: 2 years Year grant began: 2020 Sources of the grant: Other Federal Agency Partners: DFW International Airport (3 EV charging stations and 6 electric sedans) Technologies: Electricity						

Grantor	Total Grant Amount	Total Matching Funds	Total Project Funding	Grant Amount Spent in 2020	Matching Funds Spent in 2020	Total Project Funding Spent in 2020
Federal Highway Administration	\$80,000	\$20,000	\$100,000	\$26,667	\$6,667	\$33,333
Length of grant: 3 years Year grant began: 2020 Sources of the grant: Other Federal Agency Technologies: Electricity, H2 - Hydrogen						
Regional Transportation Council (RTR for DFWIA)	\$3,500,000	-	\$3,500,000	\$1,166,667	\$0	\$1,166,667
Length of grant: 3 years Year grant began: 2020 Sources of the grant: None of the above Partners: DFW International Airport (4 electric cobuses+charging stations) Technologies: Electricity						
Texas Commission on Environmental Quality	\$10,000	\$0	\$10,000	\$10,000	\$0	\$10,000
Length of grant: 1 years Year grant began: 2020 Sources of the grant: State Government Partners: City of Plano Technologies: Electricity						
Texas Commission on Environmental Quality	\$1,439,833	-	\$1,439,833	-	-	\$0
Length of grant: 5 years Year grant began: 2018 Sources of the grant: State Government Partners: Dallas Area Rapid Transit Technologies: CNG - Compressed Natural Gas Purpose: purchase 43 buses Details: Grant helped to purchase 43 buses. The new buses have CNG engines, rated to produce no more than 0.7 grams NOx per brake horsepower-hour. The buses they are replacing had diesel engines, rated at 4 grams NOx per brake horsepower-hour. The activity life of the grant is 5 years. Funds contracted to coalitions or received from coalitions: Coalitions involved:						
Texas Commission on Environmental Quality (TERP-DFWIA EVSE)	\$1,900,000	\$1,900,000	\$3,800,000	\$0	\$0	\$0
Length of grant: 3 years Year grant began: 2020 Sources of the grant: State Government Partners: DFW International Airport (57 EV charging stations) Technologies: Electricity						
Texas Commission on Environmental Quality (VW-Denton ISD)	\$1,610,732	-	\$1,610,732	\$805,366	\$0	\$805,366
Length of grant: 2 years Year grant began: 2020 Sources of the grant: Volkswagen Settlement Partners: Denton ISD (19 buses) Technologies: Propane						
Texas Commission on Environmental Quality (VW-Everman ISD)	\$969,295	-	\$969,295	\$969,295	\$0	\$969,295
Length of grant: 2 years Year grant began: 2020 Sources of the grant: Volkswagen Settlement Partners: Everman ISD Technologies: Electricity						

Total: Grantor	\$26,605,323 Total Grant Amount	\$15,325,464 Total Matching Funds	\$41,930,757 Total Project Funding	\$5,252,360 Grant Amount Spent in 2020	\$2,784,809 Matching Funds Spent in 2020	\$7,037,169 Total Project Funding Spent in 2020
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