



# DFW Clean Cities Newsflash

Official publication of Dallas-Fort Worth Clean Cities Coalition

May/June 2020

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Get Recognized! Stakeholders and Sponsors are invited to submit any updates/success stories/info about new projects or initiatives to be added to future Newsflashes upon review.

DFW Clean Cities is here for all your alternative transportation fuel and technology needs. Reach out to us for any technical assistance or general inquiries related to Clean Cities.

Events

## National Clean Cities Webinar Roundup

While events are on hold due to COVID-19, several Clean Cities Coalitions across the country have joined forces to bring their stakeholders a comprehensive list of webinars! Find upcoming sessions on topics of interest to your organization, as well as recordings of past webinars, posted on the Greater Indiana Coalition website at <https://greaterindiana.com/events/webinars/>

## Procurement Options to Support Energy Reduction Webinar

Did you know that there are a variety of procurement options available to local governments for energy efficiency projects including purchasing cooperatives to cooperative procurement to RFPs. Join this NCTCOG hosted webinar to learn about some of these opportunities and how your local government can leverage them to streamline administrative burdens associated with acquiring energy efficiency products and services.

### Webinar Details

**Date:** Thursday, July 16 from 10:30 a.m. to 12:00 p.m.

**Registration link:**

<https://www.addevent.com/event/lu4878792>

## NTEA Fleet Webinar Series

NTEA, the Association for the Work Truck Industry will be hosting a series of webinars to help the fleet community continue training and development without traveling. Topics include specification development of your fleet, fiscal impacts on government fleets during challenging times, reducing fleet capital costs through improved financing practices, along with several others. Webinars will be held monthly and will fulfill the requirements of continuing education!

Find them here <https://www.ntea.com//fleetwebinarseries>.

## Ethanol Emergency Response Webinar

RFA has conducted nearly 300 in person Ethanol Safety Seminars across the country. Due to current circumstances and social distancing the RFA will be offering four hour-long Ethanol Safety Webinars. These webinars are instructed by a nationally accredited and professional instructor with an extensive background in emergency management/firefighting/hazardous materials response. The goal of these seminars is for attendees to gain a full ethanol and ethanol-blended fuel emergency response training experience that can be put to use immediately in the field. The training program will include the following elements: Ethanol and Ethanol-Blended Fuels, Chemical and Physical Characteristics of Ethanol and Hydrocarbon Fuels, Transportation and Transfer, Storage and Dispensing Locations, Fire Fighting Foam Principles, General Health and Safety Considerations, and Storage and Pre-planning Considerations. Certificates of Participation will be awarded to all registered attendees once the webinar has been completed.

Registration: <https://www.transcaer.com/training/training-events/ethanol-emergency-response-webinars/4529>

## Train the Trainer-Ethanol Emergency Response Webinar

RFA also offers Ethanol Emergency Response - Train the Trainer webinars which is a pay-it-forward type of program. A single webinar can train a group of individuals who can then turn around and pass that information forward, equipping entire communities with the knowledge

around and pass that information forward, equipping entire communities with the knowledge necessary to respond to any potential ethanol-related emergency. The Train the Trainer courses are intended to develop instructors to lead operations level training. The instructors are responders who have an awareness level of hazardous material storage, handling, and emergency response. The learning objectives established are relevant objectives that the instructors must understand. The webinars are open to all professional individuals above the technical level of training who are interested in learning how to teach ethanol emergency response. However, the instruction is tailored toward ethanol production facility employees, ethanol safety professionals, railroad safety professionals, emergency responders, firefighters, police officers, emergency management professionals, etc. Certificates of Participation will be awarded to all registered attendees once the webinar has been completed.

#### Webinar Details:

**Date:** Tuesday, August 18, 2020

**Registration Link:** <https://www.transcaer.com/training/training-events/train-trainer-ethanol-emergency-response-webinar/948>

### ACT Goes Virtual with Fleet Education

The organizers of North America's largest advanced transportation event, ACT Expo, have launched a new event experience to bring this critical industry education and networking to fleets wherever they are digitally connected. The new online event series, ACT Virtual, will feature 19 days of unique programming from August through November on the trends, policies, and technologies driving the future of fleet transportation.

Learn more and register here: <https://learn.act-virtual.com/home>

## Regional News

### Feedback Requested: Interstate Highway 45 Zero-Emission Vehicle Corridor Stakeholder Survey - July 10 Deadline!

NCTCOG/DFWCC is developing a zero-emissions vehicle deployment plan along Interstate Highway 45 from Dallas to Houston which will determine key locations for both hydrogen refueling and electric vehicle charging stations. NCTCOG is seeking stakeholders representing fuel providers, fleets, infrastructure developers, fuel associations, government agencies, utilities, and interest groups to inform development of the infrastructure plan. Stakeholders are needed to support both plan elements - battery electric vehicle charging, and fuel cell electric vehicle fueling. If you are interested in becoming a stakeholder, [please take our 3-minute survey here](#).

NCTCOG will be accepting submissions until 5:00 p.m. on Friday July 10.

### Green Fleet Award Applications Now Accepted

On Monday, May 4, 100 Best Fleets officially opened applications for their 13th annual sustainability contest, the Green Fleet Awards™. 100 Best Fleets will announce the top 50 winners of the Green Fleet Awards at in a special Green Fleet Forum™ pre-conference for the [Sustainable Fleet Technology Conference & Expo](#) on August 25, 2020 in Durham, NC. They had over 250 attendees last year! The winners will also be recognized in [NAFA's FLEETSolutions](#) publication. If you know someone doing great green work, make sure they apply! More details on the contest are available on the 100 Best Fleets website at: [http://the100best.com/gf\\_about.htm](http://the100best.com/gf_about.htm).

## Driving Electrification Through the Power of Data

Energetics and Clean Fuels Ohio are partnering with Clean Cities Coalitions across the nation to lead a study of plug-in electric vehicles (PEV's) and charging patterns. The Electric Vehicle Wide-scale Analysis for Tomorrow's Transportation Solutions (EV WATTS) project will result the largest PEV and charging station data set to date. The DFW Clean Cities coalition is involved in this effort and is currently seeking interested fleets to participate. Participation has 2 pathways: data-sharing of vehicles and/or stations with data-loggers installed, or the free installment of a data-logger for the duration of the project. Read more about the EV WATTS project from [FuelsFix](#).

If you are interested in participating, please email [cleancities@nctcog.org](mailto:cleancities@nctcog.org) with any questions.

## Industry News

### Electrify America Cycle 3 National Outreach Plan - Comments Due July 31

Fiat Chrysler Automobiles NV will recall 862,520 gasoline-powered vehicles that do not meet U.S. emissions standards, the EPA said on Wednesday. The recall comes after in-use emissions investigations conducted by Fiat Chrysler as required by EPA regulations. The recall includes the 2011-2016 Dodge Journeys, 2011-2014 Chrysler 200s, and Dodge Avengers and 2011-2012 Dodge Calibers.

Read more about these recalls [here](#).

### Samsara Launches EV Management Tools

Last month, Volvo Group participated in a demonstration of Eco-Drive technology with a Volvo VNL along two connected freight corridors in Carson, CA, as part of its involvement in the Zero-Emission Drayage Truck Demonstration Project. Eco-Drive combines traffic signal data with vehicle dynamics to provide real-time speed recommendations. This technology reduces harsh driving maneuvers, and therefore can reduce the impact of freight movement through disadvantaged communities.

Read more about this demonstration [here](#).

### Renewable Natural Gas On-Road Fuel Use Continues to Grow

New Flyer of America Inc. and New Flyer Industries Canada ULC unveiled the Xcelsior CHARGE H2 - its new fuel-cell electric heavy-duty transit bus that comes in both 40-foot and 60-foot models. The Xcelsior CHARGE H2 uses environmentally-friendly hydrogen and fuel-cell technology to create electricity and charge batteries for extended-range zero-emission transit operations. With a range of up to 300 miles, the bus can be refueled in six to 20 minutes depending on the model and operating conditions, and no overnight plug-in electrical charging is required.

Read more about the CHARGE H2 and New Flyer's other zero-emission buses [here](#).

### COVID-19 Pandemic: How Fleets Are Responding

Government fleet managers across the U.S. are adjusting their operations in reaction to the COVID-19 pandemic. Many fleets are implementing new protocols to ensure the safety of their

COVID-19 pandemic. Keeping first responders and other essential workers on the road, enhancing employee safety, dealing with an increase in waste volume and preparing for potential budget cuts are just a few of the current challenges facing fleet managers.

Read about the strategies that fleets are employing in this article from [Government Fleet](#).

## Electric School Buses Deploying around the US

In the coming school year, several electric school buses will be deploying around the US. Despite concerns of cold weathers and charging routes, several school districts in Washington will be deploying in total 40 new electric school buses. Funded by the Volkswagen Settlement and a few local grants, these buses will help reduce the nitrogen oxide emissions by up to 36 tons over their lifetime. For the full story, check out the full story from the [Washington Department of Ecology](#). Similarly, Portland General Electric (PGE) and the Oregon Clean Fuels Program will be putting the first 5 electric school buses on the road for students in 2021. PGE will be covering part of the cost, providing support for drivers, training for mechanics, and more. The Portland school districts expect a reduction in tailpipe emissions will help with student attendance, since many students miss school due to asthma.

Read more from [Portland Generals](#) website.

## Ford Announces New Electric Pickup and SUV

The new plug-in hybrid Ford Escape addresses the need for more electric SUVs. It boasts an electric range of 37 miles, highlights efficiency, and is expected to compete with Toyota's RAV4 Prime. Ford also recently announced an electric F-150 truck and transit van which are scheduled to hit the market in mid-2022.

Read more about the new electric Ford Escape from [Charged](#).

## Australian Startup H2X Plans New Hydrogen Fuel Cell Vehicles

The H2X "Snowy" SUV has just been promised by the new Australian company in the 2022-2023 timeframe. With a whopping 400-mi range and 255 horsepower, this is the third available hydrogen fuel-cell available in Australia, beyond the Hyundai Nexo and Toyota Mirai.

Read more about this SUV from [New Atlas](#).

## Ford Police Hybrid Fuel Savings

The City of Newport News, Virginia recently announced their expected savings from purchasing several new Ford Hybrid Police Utility Interceptors. The police specific hybrid powertrain cost the city just over \$3,000 per vehicle and fuels savings are expected to save \$12,000 throughout the life of the vehicle. These savings were calculated using Ford's own police savings calculator and the AFLEET tool.

Read more at the [Virginia Clean Cities website](#).

## Cummins Propane Engine Reaches Demonstration Stage

Cummins, a global company based in Indiana, has completed their research in propane fueling. The culmination of their research is a new engine prototype. This new engine has a new cylinder head, valve train designs, and an air handling system. Because of this, the engine boasts emissions control, low-cost, high safety, and an abundant local fuel supply. This year long demonstration is being performed by AmeriGas in a 2019 Peterbilt 337.



## Funding

*To receive up-to-date information on available funding and incentives related to clean vehicle technologies and other air-quality improvement measures, subscribe to Air Quality Funding Updates [here](#).*

### Texas Volkswagen Environmental Mitigation Program (TxVEMP) Accepting Applications for Local Freight, Port Drayage Trucks, and Refuse Vehicle Projects

The TCEQ continues to accept applications under the second and third round of funding for projects to replace or repower local freight, port drayage trucks, and refuse vehicles.

#### Eligible Applicants:

Any person or entity who operates an eligible local freight, port drayage truck, or refuse vehicle at least 51% of the vehicle's annual mileage in one of the Priority Areas, as designated below, is potentially eligible to apply for a grant.

#### Eligible Local Freight and Port Drayage Trucks:

- Class 4-7 local freight trucks with a Gross Vehicle Weight Rating (GVWR) between 14,001 and 33,000 lbs. used to deliver cargo and freight.
  - Class 8 local freight and port drayage trucks with a GVWR greater than 33,000 lbs. used for port drayage and/or freight/cargo delivery.
  - Local freight and port drayage trucks being replaced or repowered must be of model year 1992-2009 and may be replaced or repowered with a new vehicle or engine powered by electricity, diesel, or an alternative fuel.

#### Eligible Refuse Vehicles:

- gross vehicle weight rating (GVWR) greater than 26,001 lbs.;
- powered by a diesel engine of model year 1992-2009; and
- configured to collect and transport municipal solid waste.

#### Funding Availability for the DFW Area:

Approximately **\$3 million** in grants is still available for the replacement or repower of eligible local freight and port drayage trucks and approximately **\$5 million** in grants is remaining for the replacement or repower of eligible refuse vehicles for the Dallas-Fort Worth area. Grants will be awarded on a **first-come, first-served basis**.

More information on the Texas Volkswagen Environmental Mitigation Program [here](#).

### Texas Natural Gas Vehicle Grant Program

The TCEQ is accepting applications for the Texas Natural Gas Vehicle Grant Program, which pays up to 90% of the incremental cost to replace or repower diesel or gasoline vehicles with a natural gas or propane vehicle or engine. Applications will be accepted and considered on a first-come, first-served basis until February 26, 2021, or all available have been awarded.

Apply today at <https://www.tceq.texas.gov/airquality/terp/tngvgp.html>.

### Light-Duty Motor Vehicle Purchase or Lease Incentive Program (LDPLIP)

Rebates are available statewide for eligible light-duty motor vehicles purchased or leased in

Texas on or after September 1, 2019.

- Rebates of up to \$5,000 are available for up to 1,000 eligible compressed natural gas (CNG) and liquefied petroleum gas (LPG or propane) vehicles.
- Rebates of up to \$2,500 are available for up to 2,000 eligible electric drive (plug-in or plug-in hybrid) or hydrogen fuel cell vehicles.

Applications will be accepted and considered on a first-come, first-served basis until all available rebates have been awarded. Applications will not be accepted after 5:00 p.m. on January 7, 2021.

Apply today at [www.tceq.texas.gov/airquality/terp/ld.html](http://www.tceq.texas.gov/airquality/terp/ld.html).

## Federal Plug-In Electric Drive Motor Vehicle Credit

The Federal Plug-In Electric Drive Motor Vehicle Tax credit can be used for the purchase of a new qualified PEV. The credit amount ranges from \$2,500 up to \$7,500 based on each vehicle's traction battery capacity and gross vehicle weight rating.

For more information on available incentives, visit [www.nctcog.org/aqfunding](http://www.nctcog.org/aqfunding).

## Training Resources

### PlugStar Electric Vehicle Dealer Sales Training

Electric Vehicle (EV) registration has grown exponentially in the last 10 years in North Texas and EVs are expected to continue gaining market share in the coming years. Car dealers whose staff understand the basics of EVs and are prepared to sell them will be better positioned to adapt to the changing market. Plug In America has developed an electric vehicle training course in conjunction with its PlugStar resources. PlugStar is a one-stop-shop for all things EV - making it one of the best resources to market EV availability. The EV training course is based off insight received from dozens of interviews with dealers. This course is designed by and for dealers and includes training on the fundamentals of EVs as a product category, EV charging basics, nationwide and local EV incentives, utility rates, EV programs, PlugStar tool tutorial and setup, and EV sales best practices.

Sign up at [www.pluginamerica.org/evtraining](http://www.pluginamerica.org/evtraining)

### National Alternative Fuels Training Consortium Manuals Available

DFWCC is offering the following manuals on a first-come, first-served basis. Please send your request to [cleacities@nctcog.org](mailto:cleacities@nctcog.org).

See pictures of the manuals available at <https://www.dfwcleancities.org/training>.

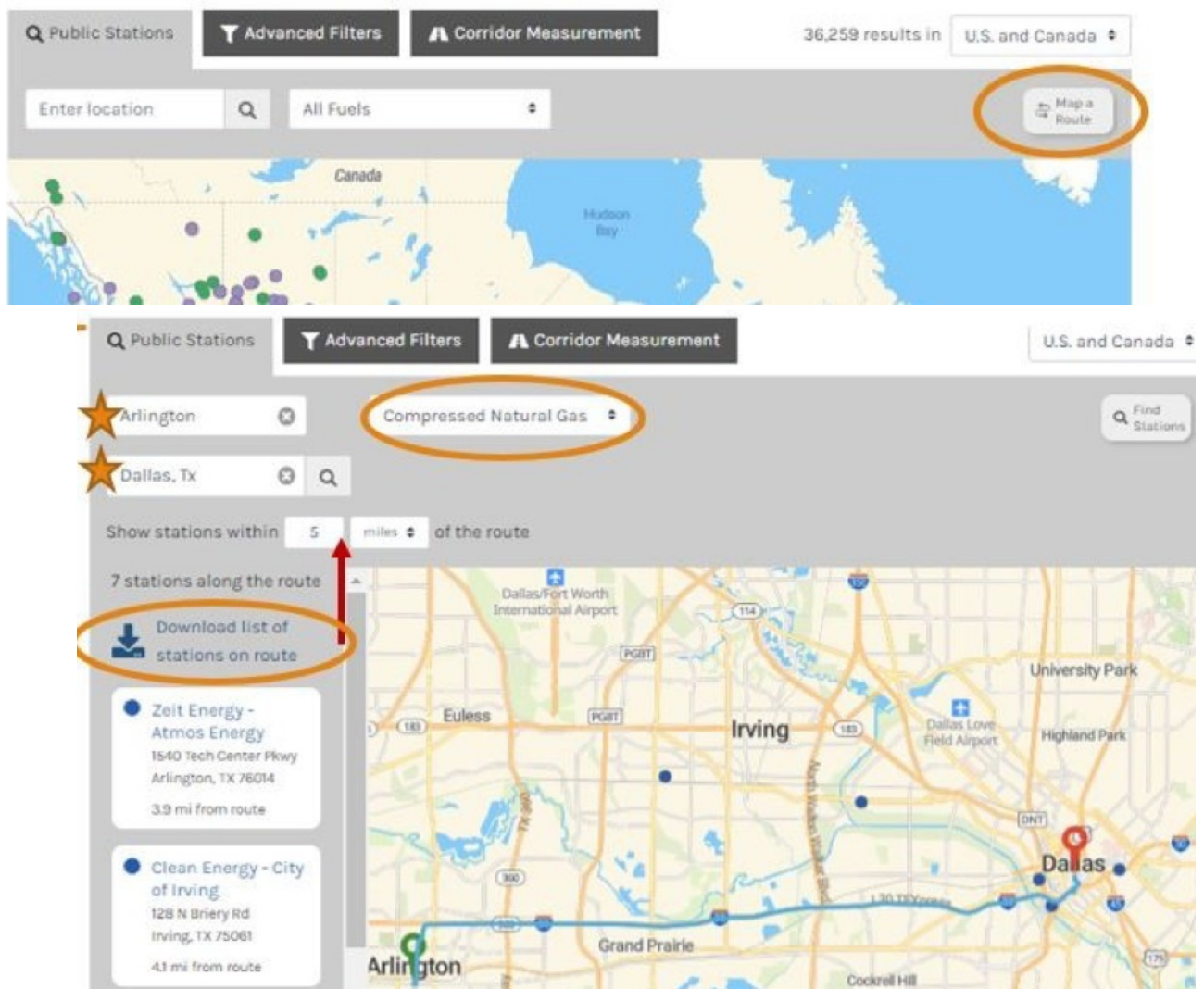
(17) Law Enforcement Alternative Fuel Vehicle Safety Training Instructor Manual

(15) Compressed Natural Gas Vehicles: Fuel System Inspector

(2) Light-Duty Natural Gas Vehicles

(1) Propane Vehicle Training

### AFDC Station Locator Tip - Find Stations Along Your Route!



## Clean Cities Sponsorship

We have rolled out a new, streamlined way to make a DFW Clean Cities sponsorship by paying online with a credit card! For full details, check out the updated sponsorship page at <https://www.dfwcleancities.org/sponsorus>.

DFW Clean Cities relies on sponsor support to enhance certain fund its initiatives, including hosting workshops, trainings, developing educational materials, or providing non-federal matching funds on grant proposals.

Thanks to our Level 3 DFW Clean Cities Sponsors: the [Texas Natural Gas Vehicle Alliance](#), [GPS Insight](#), and [InGevity](#)!







## Resources

[Air North Texas](#) | [Air Quality Funding](#) | [Electric Vehicles North Texas](#)

## Contact Us

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For a complete list of Clean Cities staff, visit [www.dfwcleancities.org](http://www.dfwcleancities.org).