



# DFW Clean Cities Newsflash

Official publication of Dallas-Fort Worth Clean Cities Coalition

February/March 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.

## Upcoming Events

## Coming This Summer: Advanced Clean Transportation (ACT) Expo 2020

The 2020 Advanced Clean Transportation (ACT) Conference and Expo will be **rescheduled for this summer**. All current registrations and sponsor/exhibitor commitments will be transferred to the new dates. [Join the mailing list to stay updated.](#) Over the four-day conference, attendees will sit-in on a series of workshops and technical sessions lead by industry experts. Learn about the future of commercial transportation, fuel efficiency improvement strategies and equipment, drivetrain electrification, renewable fuels and more! Featured agenda sessions include battery technology, electric vehicle (EV) charging, and connected technology workshops as well as panel and roundtable discussions!

For the full agenda visit the conference website [here](#) and [register](#).

## Know Before You Fly "Your Drone" Workshops

The **Know Before You Fly "Your Drone"** workshops are the first program developed by the North Central Texas Council of Governments (NCTCOG) as part of the Texas Unmanned Aircraft Systems (UAS) Safety and Integration Task Force. The workshops are designed to encourage the recreational and commercial UAS operators to utilize their UAS platforms safely within the nation's airspace. Workshops will educate current and potential commercial and recreational UAS operators including the general public, on the **FAA's Know Before You Fly** program and policies, safe places to fly, career opportunities and more!

To encourage attendance, 12 drone workshops will be held at locations throughout the Dallas-Fort Worth region. The workshops are open to the public 16 years or over.

For more information and to **RSVP** for the next workshop visit <https://www.northtexasuas.com/>

## Save the Date: Electric Vehicle's (EVs) 101 Conference

Due to the astounding growth of the EV industry, consumers and policy makers are seeing EVs as a crucial component of sustainable transportation and emission reduction goals.

This course will provide attendees an introduction to EVs with an emphasis on the impact of EV growth to utilities and the energy industry. The conference intends to unpack complex issues like vehicle to grid integration, technical and economic challenges that EVs impose on the grid and the relationship that renewable energy can foster with EVs.

### Conference Details (Remote)

**Date:** April 16 - 17, 2020

**Location:** Denver, CO

**Price:** \$1295

Learn more about the conference and register on [EUCI's website](#).

## Results of the 6th Annual Holiday Grease Roundup

The 6th Annual Holiday Grease Roundup, held from November 25, 2019 to January 6, 2020, collected cooking oil and grease from both municipalities and residents to be recycled for free to prevent the grease from being washed down the drain. Collected cooking oil and grease was recycled into biodiesel and/or biogas to reduce landfill waste and produce a clean alternative fuel. From the 26 entities who participated, **over 3,000 gallons** of fats, oils, and grease were collected!

If you missed this year's Holiday Grease Roundup, it's not too late to recycle your used cooking oil! Find a year-round collection site on the Defend Your Drains North Texas website [here](#).

## Alternative Fuels Advancing at Austin-Bergstrom Airport!

There is great alternative fuels work happening at Austin-Bergstrom International Airport (AUS)! The airport itself began its transition to renewable natural gas (RNG) on January 1, 2020. AUS is partnering with Clean Energy Fuel Corp to fuel half of its shuttle bus fleet with RNG, an ultra-low carbon fuel that is cleaner than traditional compressed natural gas. Learn how RNG is reducing AUS' carbon footprint [here](#).

In addition, Park and Zoom, a parking service company at AUS, received 3 more electric shuttle buses. The company now operates six Zero Emission Utility Shuttles (ZEUS) at the Airport. The electric shuttles have a range of up to 110 miles per charge and reduce around 60 tons of CO2 annually. Learn more about Park & Zoom's environmentally friendly facility [here](#).

## Houston Auto Show with All-Electric Showroom

With the help of EVolve Houston, the Houston Auto Show was a step in the right direction for electric vehicles. EVolve Houston was able to secure a "first of its kind" all-electric showroom featuring electric vehicles such as the Audi E-Tron, Chevy Bolt, Jaguar I-Pace, Kia Niro, and Toyota Prius Sportback.

Learn more about this event [here](#).

## Dallas' Comprehensive Environmental & Climate Action Plan

The City of Dallas' Comprehensive Environmental and Climate Action Plan (CECAP) will be the roadmap for deciding how the city will deal with flooding, air quality, public health, drought and extreme heat through the prism of climate change. Goal 3 of CECAP is to provide access to sustainable and affordable transportation options and employs actions such as working with Dallas ISD and Dallas Area Rapid Transit to transition the bus fleets to 100% electric by 2040, ensuring city-purchased light-duty vehicles are electric, and incentivizing the acceleration of electric vehicle use across the community. Learn more about CECAP's eight goals and its more than 90 draft actions [here](#).

## Zero-Emission Technology Inventory (ZETI) Tool

The online and interactive zero-emission technology inventory (ZETI) tool provides fleets and government agencies regions across the world where zero-emission vehicle manufacturers and vehicle makes/models are available for purchase. Users are also able to view the associated timeline over which zero-emission makes and models are expected to become available in a given region. The ZETI tool will continue to be updated to reflect the most up-to-date and current information.

Explore the [ZETI tool](#) offered by the Commercial Drive to Zero Program.

## UPS Places order for 10,000 Electric Vans

Have you ever wondered about emissions coming from shipping all those Amazon Prime packages? UPS, one of the leading shipping companies in the U.S. has now placed an order for 10,000 electric vans that will be deployed in Europe and North America.

Learn more [here](#).

## Electric Pickups Joining the Market

Electric Pickup trucks are just what we need in the market. Thankfully, several manufacturers are getting on board including Tesla with their Cybertruck, the Nikola Badger, and EV startup Rivian with their R1T electric pickup with 750 hp its sure to get the job done and get it done fast.

More information on electric pickup trucks [here](#).

## Workhorse Unveils Electric Step Van at the NTEA Work Truck Show

At the NTEA Work Truck Show held in Indianapolis from March 4-6, 2020, Workhorse Group Inc. plans to unveil the company's new C650 and C1000 all-electric step vans. The vans are designed to service the last-mile delivery sector. Both the C650 and the C1000 have different volumes but when fully loaded, both weigh approximately 12,500 pounds. Workhorse decreased the weight of their vans through the lightweight, composite construction of each but still supplying the same amount of cargo volume capacity. Access the full article about these innovative all-electric step van at [WorkTruck Online](#).

## Updated Nozzle Guidelines for 2020 LPG Vehicles

All propane auto gas vehicles reinstated into service, purchased, or converted after January 1, 2020 will need to adopt the K15 quick-connect vehicle refueling valve. This nozzle reduces fugitive emissions and increases driver safety. Learn more about the nozzle guidelines from [Butane-Propane News](#) and see if your fleet needs to update to the K15.

## NGV America Distributes Updated Weight Allowance Guidance Flyer

The flyer was updated in response to the Federal Highway Administration's issuance on November 4, 2019 of a long-awaited memorandum clarifying earlier changes to the federal weight exemption for natural gas vehicles. Access the flyer and learn more from [NGVAmerica](#).

### Public Fleets Able to Purchase Electric School Buses and Street Sweepers with the Climate Mayors EV Purchasing Collaborative

The Climate Mayors Electric Vehicle (EV) Purchasing Collaborative (the Collaborative) is working hard to advance fleet electrification by expanding available vehicle technologies and provide technical assistance to fleets in need. The collaborative has recently added electric school buses and street sweepers to the list of available offerings. Read the full article from [ACTNews](#) about the recently added electric school buses and street sweepers and how public fleets can shop the Collaborative.

To browse available EVs and EV infrastructure offerings from the Collaborative, visit <https://driveevfleets.org/offerings/>!

## 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) Now Accepting Applications for Local Freight and Port Drayage Trucks

The Texas Volkswagen Environmental Mitigation Program (TxVEMP) is now accepting applications under the third round of funding for projects to replace or repower local freight and port drayage trucks.

#### Eligible Applicants:

Any person or entity who operates an eligible local freight or port drayage truck 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.

#### Funding Availability:

Approximately \$33 million in grants will be made available for the replacement or repower of eligible local freight and port drayage trucks. Grants will be awarded on a first-come, first-served basis.

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

### **Texas Volkswagen Environmental Mitigation Program (TxVEMP) Funding Still Available for Refuse Vehicle Projects!**

The second round of funding for projects under the Texas Volkswagen Environmental Mitigation Program (TxVEMP) to replace or repower a variety of vehicles used to haul waste, including garbage trucks, roll-off trucks, dump trucks, sweeper trucks, chipper trucks, and grapple trucks, remains open. Approximately \$8.3 million in funding is available and will be awarded on a first-come, first-served basis. Local governments are eligible to receive up to 80% funding for replacements and repowers. Due to the variety of eligible vehicles, cities that contract out waste hauling services may still be able to take advantage of available funds. Approximately \$2.5 million has already been requested and funding goes fast, so apply as soon as possible! Email [VWsettle@tceq.texas.gov](mailto:VWsettle@tceq.texas.gov) for more specific questions.

An eligible refuse vehicle must:

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

Applications will be accepted until 5:00 p.m. on Oct. 8, 2020, or until all funds have been awarded. For more information, visit [www.TexasVWFund.org](http://www.TexasVWFund.org). Not sure what you want to purchase? Watch the DFWCC webinar available at <https://www.dfwcleancities.org/dfw-clean-cities-meetings> for an overview of the latest technologies available.

### **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 reposer 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



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

### Texas Clean Fleet Program (TCFP) Now Open!

The TCEQ is accepting applications for the Texas Clean Fleet Program (TCFP). This program has approximately **\$7.7 million available** and funds the replacement of light-duty or heavy-duty diesel vehicles with new alternative fuel or hybrid vehicles. **Up to 80% of the project cost may be funded.** This program is competitive, and grants are awarded based on a combination of emissions reductions and cost-effectiveness.

Eligible applicants:

- Any person or entity who owns, leases, or commercially finances a **fleet of 75 or more on-road vehicles** that are currently registered in Texas and includes at least 10 on-road diesel vehicles.
- Eligible applicants must also have the legal authority to destroy the vehicle(s) being replaced.

Vehicles being replaced must:

- Have been owned, leased, or otherwise commercially financed by the applicant for the last two years
- For the last two years, have been continuously registered in Texas and operated 75% of its annual use in Texas
- Be certified in good operating condition with at least two years of remaining useful life

Replacement vehicles must:

- Be new and powered by an alternative fuel or hybrid technology
- Certified to emit at least 25% less NO<sub>x</sub> than the vehicle being replaced
- Be the same type, weight classification, and body/axle configuration as the vehicle being replaced
- Operate at least 25% in one of the eligible counties within the [Clean Transportation Zone and 75% in Texas](#).

Projects must replace at least 10 diesel vehicles. The application deadline is June 30, 2020.

In-person workshops initially planned for the month of April have been canceled. The TCEQ will be hosting informational webinars explaining the grant requirements and the application process. Times, dates and instructions for joining the webinars will be posted to the TERP website at [www.terpgrants.org](http://www.terpgrants.org).

Have questions? Contact the TCEQ toll-free at 800-919-TERP (8377) or by email at [terp@tceq.state.tx.us](mailto:terp@tceq.state.tx.us).

## 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

(4) Electric Drive Automotive Technician Training

(2) Light-Duty Natural Gas Vehicles

(1) Propane Vehicle Training

## 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 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](#)



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