
NYC Fleet Year in Review, 2021

By: Keith T. Kerman

They say "save your best for last," and Fleet is doing just that by closing the year with a major fleet electrification and sustainability announcement and with the issuance of our latest Safe Fleet Transition Plan as part of Vision Zero. Despite the many barriers we've faced due to COVID-19, fleet staff citywide have maintained servicing levels and advanced our sustainability and safety efforts. Our mission is to be the greenest, safest, and most reliable fleet in the nation, and we continue to make critical progress on all fronts.

NYC Clean Fleet:

The year could not be ending better for our sustainability efforts. Last week, Mayor de Blasio signed [Executive Order 90](#) accelerating our timetable transitioning to an all-electric fleet. DCAS already operates the largest electric fleet and charging network in New York state, with over 3,135 electric vehicles and 1,060 charging ports. [DCAS has been funded to install 1,776 fast chargers by 2031](#) and is currently in the process of procuring the largest order of electric vehicles, over 1,250, we have ever made. This includes the largest electric vehicle purchase for law enforcement and our largest M/WBE procurement to date. ([See the announcement.](#)) We now have 103 fast chargers in operation, including [11 made available to the general public](#). For the fourth year in a row, our new light-duty vehicles averaged over 100 MPG in EPA fuel economy, and we continue to [reduce fuel use](#). We also continue to make progress on a renewable diesel contract for truck and off-road equipment use. Working with DOE, we rolled out the first two electric City-owned school buses and NYC passed Local Law 120 requiring an all-electric school bus fleet by 2035. In 2021, DCAS Fleet was also a recipient of the nationally recognized [2021 Climate Leadership Award](#) for sustainability and emission reduction efforts.

Vision Zero:

Last week, DCAS published the latest [Safe Fleet Transition Plan \(SFTP\)](#) in partnership with U.S. DOT and the Business Integrity Commission (BIC). This wraps up another year of focus on fleet safety at every level. In 2021, we exceeded 10,000 participants in our online version of safe driver training, which was initially introduced due to COVID-19. As part of Vision Zero, we have now trained over 73,000 fleet operators. We launched a surround camera initiative for trucks in 2021 with over 1,050 retrofits done and installs continuing. In total, we have now installed over 65,000 fleet safety improvements since we launched the SFTP in 2017. DCAS Fleet also worked with the city council to pass Local Law 108 which extends our leadership in truck side-guards to all City contractors who operate trucks. DCAS is also now completing the extension of the Fleet Office of Real-Time Tracking (FORT) to DSNY and is working with NYC Emergency Management to add off-road equipment tracking to FORT. FORT is the largest public fleet telematics project in North America with 23,865 units currently tracked. A [full report on our eight-year fleet safety efforts and results](#) is also available.

Fleet Servicing:

The bread and butter for fleet is the servicing, repair, towing, inspection, and fueling of the City's 30,000 on and off-road equipment pieces. The majority of fleet staff citywide are involved in mechanical repairs, parts and tire management, and fleet administration and dispatch. The fiscal crisis caused by COVID-19 has made this a challenging year, with reduced staffing due to attrition and lessened hiring, and reduced vehicle replacement due to a suspension in our acquisitions program. Our mechanics and servicing teams have risen to the challenge, keeping the fleet reliable and on the road despite these additional pressures. The year is ending with a new round of fleet purchases, especially in alternative fuel vehicles, which should provide needed relief next year. Learn more about our servicing efforts in [NYC Fleet Newsletter 359](#).

We want to thank all our agency fleet and transportation coordinators, mechanics and service professionals, and also recognize our oversight partners including OMB, DOI, Law, OLR, Operations, and the deputy mayor's office. We also want to thank our DCAS partners, including the Office of Citywide Procurement, Fiscal and Business Management, Energy Management, General Counsel, Human Resources, Real Estate Services, and the Commissioner's Office.

This is the last fleet newsletter under Mayor de Blasio. We want to thank the mayor for his leadership in fleet electrification and safety, and for his support and recognition of fleet in city government. In fiscal year 2013, we operated 10,601 alternative fuel vehicles and used 29.8 million gallons of fossil fuel. In FY21, 8 years later, we operate 19,532 alternative fuel units, an 84% increase, and used 24.1 million gallons of fossil fuel, 19% less, with strong investments in place to accelerate both trends. We have built New York state's leading electric fleet and charging network and charted the course to an all-electric fleet.

Wishing everyone a safe and joyful new year and looking forward to continued progress in fleet under Mayor Adams.

Thank you and Happy New Year!

NYC Fleet Manual

The NYC Fleet Manual and Drivers Handbook has been updated. Please see the updated version at [NYC Fleet Manual and Drivers Handbook](#).

Fleet Vision International Quarter 4



The Fleet Vision International magazine for the fourth quarter of 2021 is out now. This edition features an article written by DCAS Deputy Commissioner and NYC Chief Fleet Officer Keith Kerman on the work NYC Parks is doing to clean, repair, and safeguard NYC parks while reducing fleet emissions.

[Fleet Vision International Q4 2021](#)

DCAS's Inside Citywide Podcast

DCAS's [Inside Citywide podcast](#) provides a behind-the-scenes look at New York City government. Episode 2 takes a look at the future of the City of New York's vehicle fleet as it transitions to all-electric by 2040.



COVID-19 Safety Reminder

For all fleet drivers, please be reminded to wear a mask when operating a fleet vehicle with others in the vehicle. Attached again are the [Department of Health's COVID-19 Safety Guidelines relating to vehicle operation](#).

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 374, December 23, 2021](#): Mayor Announces Major Acceleration of Fleet Electrification

[NYC Fleet Newsletter 373, December 20, 2021](#): BIC and DCAS Partner With US DOT Volpe on Safe Fleet Plan

[NYC Fleet Newsletter 372, December 3, 2021](#): Teaching Fleet Safety at City Schools

[NYC Fleet Newsletter 371, November 22, 2021](#): Fleet Spotlight - Ralph McKee Automotive High School

[NYC Fleet Newsletter 370, November 12, 2021](#): Fleet Spotlight: DCAS Commissioner Lisette Camilo

Check out the [complete archive](#).

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