

2018: The Year in Fleet

By: Keith T. Kerman

We wrap up 2018 with a review of the major accomplishments of the year. We made major progress in service, sustainability, and safety this year, while making key investments for the future of City's fleet. We also expanded our partnership and participation in the fleet industry beyond our walls.



Service: DCAS implemented record years in both acquisitions and auction this year, with \$419 million in purchasing commitment for 3,709 vehicles and \$11.7 million in crash and auction revenue respectively. The fleet got newer, with the average age declining to 67 months from 72 months two years ago. Service rates remained steady at 9.2% of vehicles out of service, down from 10.3% in 2014. DCAS completed its first full year servicing the nearly 1,000 fleet units at NYCHA. DCAS also partnered with OMB and fleet agencies on over \$80 million in saving and efficiency initiatives.

Sustainability: Fleet exceeded 1,700 on road electric vehicles in 2018 and should pass our original goal of 2,000 as early as next year as part of Mayor de Blasio's NYC Clean Fleet initiative. We achieved 100 miles per gallon (MPG) in new light duty average fuel economy while continuing to improve actual fuel economy for the entire fleet. We expanded EV charging to over 525 locations, with 37 solar carports, and much more to come including our first fast charging.

Working with DCAS Procurement, we completed new contracts for plug in mini-vans, solar light towers, and hybrid police sedans, with plug in SUVs and hybrid police SUVs on their way. We will partner with Education on the City's first electric school busses in 2019. We also completed use of our first one million gallons of renewable diesel and expanded use of bioheat. We expect our biofuels program to take off even further in 2019 as works continues on a long term renewable diesel and biodiesel contract.

Safety: Fleet continues to make strides as part of Mayor de Blasio's Vision Zero. NYC led the nation in installing truck sideguards with 2,160 in place and looks forward to progress on the proposed federal legislation for truck under-ride protection. Working with US DOT Volpe, DCAS recently updated its Safe Fleet Transition Plan, which has already resulted in more than 23,000 new safety investments. The updated plan will now require, when available, high vision trucks and driver alerts for light duty vehicles.

As critically, DCAS opened its first Citywide Fleet Office of Real Time Tracking (FORT), which will help monitor fleet safety, compliance, utilization, and operations. As part of this effort, DCAS is halfway through an upgrade of our telematics, mapping, and sharing systems.

Partnership: DCAS continues to partner far and wide to advance sustainable transportation. We held a successful fleet show and safety forum again this year while also organizing a biofuels forum. Thanks to NYC Parks for hosting all three events.

Along with MTA, DCAS will now chair Education's Automotive Education Commission and we had another great year supporting automotive high school internships and driver's education—using electric cars!

Our international Future Fleets Forum in London in January 2018 will now be followed by two events in 2019, in both London and Montreal, Canada.

Most importantly, we continue to value our daily partnership, coordination, and service with fifty client fleet agencies, oversight agencies as OMB, OLR, Operations, DOI, and Law, and fellow lines of service at DCAS.

Thanks to everyone for a productive year, and Happy New Year from NYC Fleet.

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[NYC Fleet Newsletter 245, December 7, 2018](#): NYC Fleet Spotlight: Juana Garcia and the New York Harbor School

[NYC Fleet Newsletter 244, November 30, 2018](#): DCAS Publishes Safe Fleet Transition Plan Update

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