

## DCAS, Parks, and Together for Safer Roads Announce Truck of Future Initiative at United Nations

By: Eric Richardson

The greatest safety risk faced by the City fleet is visual impairment with large emergency and public works trucks. In a conventionally designed truck, a driver may not be able to see the road for over 20 to 25 feet.

DCAS is taking various steps to address visual impairment, including investing in high vision trucks, where available, and installing surround cameras and telematics. U.S. DOT Volpe has conducted computer simulations that show high vision trucks greatly reduce risk to pedestrians, bicyclists, and children.



*Together for Safer Roads and staff from DCAS and the NYC Department of Parks and Recreation outside of the United Nations (UN) during international high level meetings on road safety.*

That said, we need more real-world understanding of what interventions are most successful in improving truck safety. In partnership with the Department of Parks and Recreation and DCAS, [Together for Safer Roads \(TSR\)](#) will analyze cab driver alerts, telematics, and surround truck cameras in action to determine how and under what circumstances these technologies are most effective. The assessment will use artificial intelligence technology to develop a *near-misses* indicator; a type of reporting that we are not capable of today. We would much rather report and reduce *near-misses* than wait for actual crashes and injuries to happen.

At the UN meetings on road safety on June 30 and July 1, Parks, DCAS, and TSR displayed a Parks Department garbage truck which has been outfitted to be part of the initiative. In addition to NYC government, [TSR is working with Anheuser Busch InBev, PepsiCo, Republic Services, Humanising Autonomy, Streamax, and Vision Track](#) on the Truck of

the Future initiative. New York City along with Guadalajara, Mexico are the two cities in which this pilot technology integration will be tested.

"New York City's speed and nimbleness on the Truck of the Future pilot program is a demonstration of the City's commitment to Vision Zero," said Executive Director Noah Budnick of Together for Safer Roads. "The scale of New York's fleets creates opportunities to innovate and understand how to prevent traffic casualties from occurring. This is critically important when it comes to the largest vehicles on the road and the protection of the most vulnerable road users."



*Attendees of the United Nations meetings on global road safety pose for a photo outside the UN.*

"New York City's Department of Citywide Administrative Services (DCAS) is proud to partner with Together for Safer Roads and represent New York City—one of only two pilot cities globally as part of the Truck of the Future program," said DCAS Deputy Commissioner and NYC Chief Fleet Officer Keith Kerman. "Through Mayor Eric Adams' Vision Zero initiative, we are working on innovative ways to reduce traffic deaths and make our streets safer for everyone across the world. [Bringing together private and public partnerships to test and demonstrate innovative technologies](#) as we did at the United Nations last week is an important step toward our Vision Zero goals."

We look forward to sharing more about the results of the Truck of the Future program during the 2022 Vision Zero Fleet Forum on October 25.

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## Upcoming Fleet Event

DCAS will be hosting an in-person [Fleet Safety Forum](#) on Tuesday, October 25, at Queens Theatre.

# VISION ZERO Building a Safer City

## Fleet Safety Forum

*Hosted by the  
Department of Citywide Administrative Services*

Tuesday, October 25th  
Queens Theatre  
Flushing Meadows Corona Park



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## 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](#).

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## Fleet Vision International: The Show

[Fleet Vision International: The Show](#) was held on April 12 and 13 in London. DCAS Deputy Commissioner and Chief Fleet Officer Keith Kerman and NYPD Deputy Commissioner Robert Martinez discussed the electrification of the City's fleet and how NYC is a worldwide leader in sustainability. Presentations from the show will be posted to the [DCAS Fleet webpage](#).



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## COVID-19 Safety Reminder

For all fleet drivers, when interacting with others in close quarters such as within a vehicle, it is strongly recommended to wear a mask.

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## Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 395, June 28, 2022:](#) DCAS, DOE, U.S. DOT Volpe Kick Off Safe Fleet Plan Initiative for School Buses

[NYC Fleet Newsletter 394, June 17, 2022:](#) Spotlight: Gary Prasad, Fleet Field Services Unit

[NYC Fleet Newsletter 393, June 10, 2022:](#) The Falcons Watching Over the Fleet

[NYC Fleet Newsletter 392, June 3, 2022:](#) Government Fleet Magazine Recognizes NYC as #1 Large Fleet

[NYC Fleet Newsletter 391, May 26, 2022:](#) 33rd Annual NYC Fleet Show Highlights Electric Vehicles in Law Enforcement

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