

## Mayor Adams Announces Intelligent Speed Assist (ISA) Initiative

By: Keith Kerman and Eric Richardson

On August 11, Mayor Adams and DCAS Commissioner Dawn Pinnock [announced a pilot initiative in intelligent speed assist \(ISA\)](#) for 50 City vehicles from nine agencies. This is the latest initiative in the DCAS Vision Zero Safe Fleet Transition Plan (SFTP). Participating agencies include DCAS, the Department of Transportation (DOT), the Business Integrity Commission, the Department of Parks and Recreation (Parks), the Taxi and Limousine Commission, the Department of Correction, the Department of Housing Preservation and Development, the Department of Environmental Protection (DEP), and the mayor's Street Conditions Observation Unit. DOT Commissioner Ydanis Rodriguez and Executive Director of Transportation Alternatives Danny Harris joined the announcement, along with NYC Chief Fleet Officer and DCAS Deputy Commissioner Keith Kerman.



*NYC Mayor Eric Adams, DCAS Commissioner Dawn Pinnock, Deputy Commissioner and Chief Fleet Officer Keith Kerman, DOT Commissioner Ydanis Rodriguez, and Transportation Alternatives Executive Director Danny Harris announce the launch of the ISA pilot.*

The most basic function of ISA is to prevent a vehicle from speeding. Most existing speed governors set a maximum speed that a vehicle can go. ISA takes it further, combining the speed governor with vehicle telematics to adjust the maximum vehicle speed to match changing speed limits as the vehicle travels. In Europe, ISA is now required, as of July 2022, for all new light-duty vehicles. The technology is far less common in North America.

DCAS has begun the implementation of this initiative by retrofitting 50 City vehicles including 16 different makes ranging from sedans and pickups to box trucks and dump trucks with the *SafeSpeed* system from MAGTEC. The technology includes a 15-second release button to help drivers address unexpected driving situations.

DCAS will partner with US DOT Volpe Center to conduct a six-month assessment of the technology including tracking speeds, hard braking and accelerating, and crash rates through telematics. Volpe will also interview participating drivers. DCAS conducted pre-launch training at the Parks Department in July and will host additional operator training on August 22. DCAS plans to discuss initial program results at the [Vision Zero Forum on October 25](#). If successful, DCAS plans to expand the initiative starting in 2023.



*DCAS Fleet Safety Supervisor Nate Koszer teaches class consisting of DCAS, DEP, DOT, and Parks staff about the new intelligent speed assistance system pilot program.*



ISA is the next step in the DCAS Vision Zero Safe Fleet Transition Plan (SFTP). Under the SFTP, DCAS has implemented the nation's largest programs of live vehicle tracking and truck side-guards. DCAS recently completed retrofitting 1,250 trucks with surround cameras and launched an [assessment of that technology with Together for Safer Roads \(TSR\) and Volpe](#). DCAS is also installing backup cameras, automatic braking, high vision trucks, heated mirrors, and driver alert systems. In total, DCAS has installed over 70,000 additional safety devices since 2017.

Through Vision Zero, City DOT is making great strides to re-design streets for safety and to expand speed monitoring. The Mayor and DOT Commissioner recently announced that [speed cameras are now operating 24/7 since August 1](#). As DOT works to re-design roads, DCAS is working to re-design the vehicles and trucks themselves. ISA has major potential to make our streets safer for everyone. We will report more as our ISA efforts continue.



*The intelligent speed assistance pilot program utilizes technology to prevent speeding and adjust vehicles' max speeds based on the changing speed limits.*

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## Upcoming Fleet Event

DCAS will be hosting an in-person [Fleet Safety Forum](#) on Tuesday, October 25, at Queens Theatre. For more information including a list of confirmed speakers and to register [visit DCAS Fleet Management's webpage](#).

# **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 400, August 5, 2022](#): Spotlight: Correction Fleet Staff Wrap Vehicles To Support Community Events

[NYC Fleet Newsletter 399, July 28, 2022](#): The Driver Survey Says

[NYC Fleet Newsletter 398, July 22, 2022](#): Preventing Vehicle and Equipment Thefts

[NYC Fleet Newsletter 397, July 15, 2022](#): Mayor Adams Announces Speed Camera Expansion and Crackdown on Fake License Plates

[NYC Fleet Newsletter 396, July 6, 2022](#): DCAS, Parks, and Together for Safer Roads Announce Truck of Future Initiative at United Nations

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