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NYC FLEET LAUNCHES “COLLISION ALERT” PILOT PROGRAM

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This May, as part of Mayor de Blasio’s Vision Zero plan, DCAS initiated a pilot program with Mobileye, a leading company for driver alert and collision avoidance systems. Ten (10) vehicles from NYPD, DCAS, Parks, Correction, and HRA are being outfitted with Mobileye units. The pilot includes sedans, vans, busses, garbage trucks, a tow truck, and a container truck.



Mobileye provides drivers with warnings through sound and visuals on the dash-

board. Hardware included in the pilot program are the vision sensor unit, a high-quality audio alert buzzer, and an “EyeWatch” display and control kit (pictured). Using image recognition technology, the Mobileye units can warn the driver if their vehicle is at risk of striking a pedestrian, bicyclist, or a vehicle in front or in an adjacent lane.

Over the next three months, DCAS will work with these fleet agencies to assess the technology and survey the drivers. A review of this technology is also part of our agreement with the Volpe Center at US DOT. We know from our new CRASH system that rear-end collisions are a major cause of injury and damage for the City fleet. We look forward to further developing collision avoidance systems and other tools to help prevent these incidents.

SPOTLIGHT: DOE TRANSIT TECH HIGH SCHOOL

MAHANTH S. JOISHY

New York City high school students are fortunate to have unique learning opportunities only a large metropolis can offer. There are hands-on career experiences such as internships at NYC Fleet auto repair garages through the Career and Technical Education (CTE) program. Another CTE facility allows students to work on real functional R44 model subway cars during the school day: Transit Tech High School in East New York. Transit Tech houses authentic subway cars as large silver classrooms.



DCAS Fleet was invited to a CTE meeting and tour of the facility in April. The subway cars were donated by MTA in 2009, and brought into the school some distance away from the closest tracks through an elaborate towing and crane operation. Students are able to walk into and under the cars to conduct mechanical and electrical lab exercises on them.

June 2015 will mark the 100th Transit Tech graduating class. Alumni have compiled a strong ‘track’ record. “Forty-nine students are participating in internships including with MTA, DIIT, DSF, and Scholars At Work across NYC. Many of our alumni work for the MTA, TA, and Amtrak. Currently, our Amtrak recruiter/promoter is a Transit Tech High School graduate and is the supervisor for Sunnyside Yard,” said Assistant Principal Sam Ahmed. We anticipate the success will continue. Congratulations to the Class of 2015 and the staff of a great high school program.